

Genome-wide high-throughput SNP discovery and genotyping for understanding natural (functional) allelic diversity and domestication patterns in wild chickpea

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Text S1

The GBS-based SNPs identified from *desi* chickpea consisted of 12112 and 26399 reference genome- and *de novo*-based SNPs, respectively. The reference genome-based SNPs included 4672 SNPs that were physically mapped on eight *desi* chromosomes with an average map density of 26.6 kb (**Table S3, Fig. S2A**). The remaining 7440 SNPs were physically mapped on *desi* genome scaffolds. The average SNP map density was highest on *desi* chromosome 6 (22.2 kb) and lowest on chromosome 5 (35.9 kb). A higher proportion of SNPs were physically mapped on *desi* chromosome 4 (19.9%, 930 SNPs) (**Table S3**).

Text S2

The structural annotation of 12112 *desi* reference genome-based SNPs identified 5071 (41.9%) SNPs in the intergenic regions and 7041 (58.1%) SNPs in 2827 genes (**Fig. S2B**). The number of SNPs detected in the *desi* genes ranged from 1 to 6, with a mean of 2.5 SNPs/gene. The detailed annotation of SNPs in diverse sequence components of genes showed the occurrence of a maximum proportion (44.4%, 3123 SNPs) of SNPs in the exons (CDS), followed by introns (35.9%, 2531) and 1000-bp downstream regulatory regions (DRRs) (12.8%, 900) and a minimum (6.9%, 487) in the 2000-bp upstream regulatory regions (URRs) (**Fig. S2B**). The coding SNPs included 1838 (58.9%) SNPs within 894 genes revealed synonymous substitutions, while 1285 (41.1%) SNPs in 878 genes showed non-synonymous substitutions. The non-synonymous SNPs comprised of 1258 (97.9%) missense SNPs in 864 genes and 27 (2.1%) nonsense SNPs in 26 genes (**Fig. S2B**). The KOG-based functional annotation (excluding unknown and general functions) of *desi* genes with SNPs showed their primary roles in signal transduction mechanisms (15.9% 13.7%), followed by transcription (11.8%) (**Fig. S3A**).

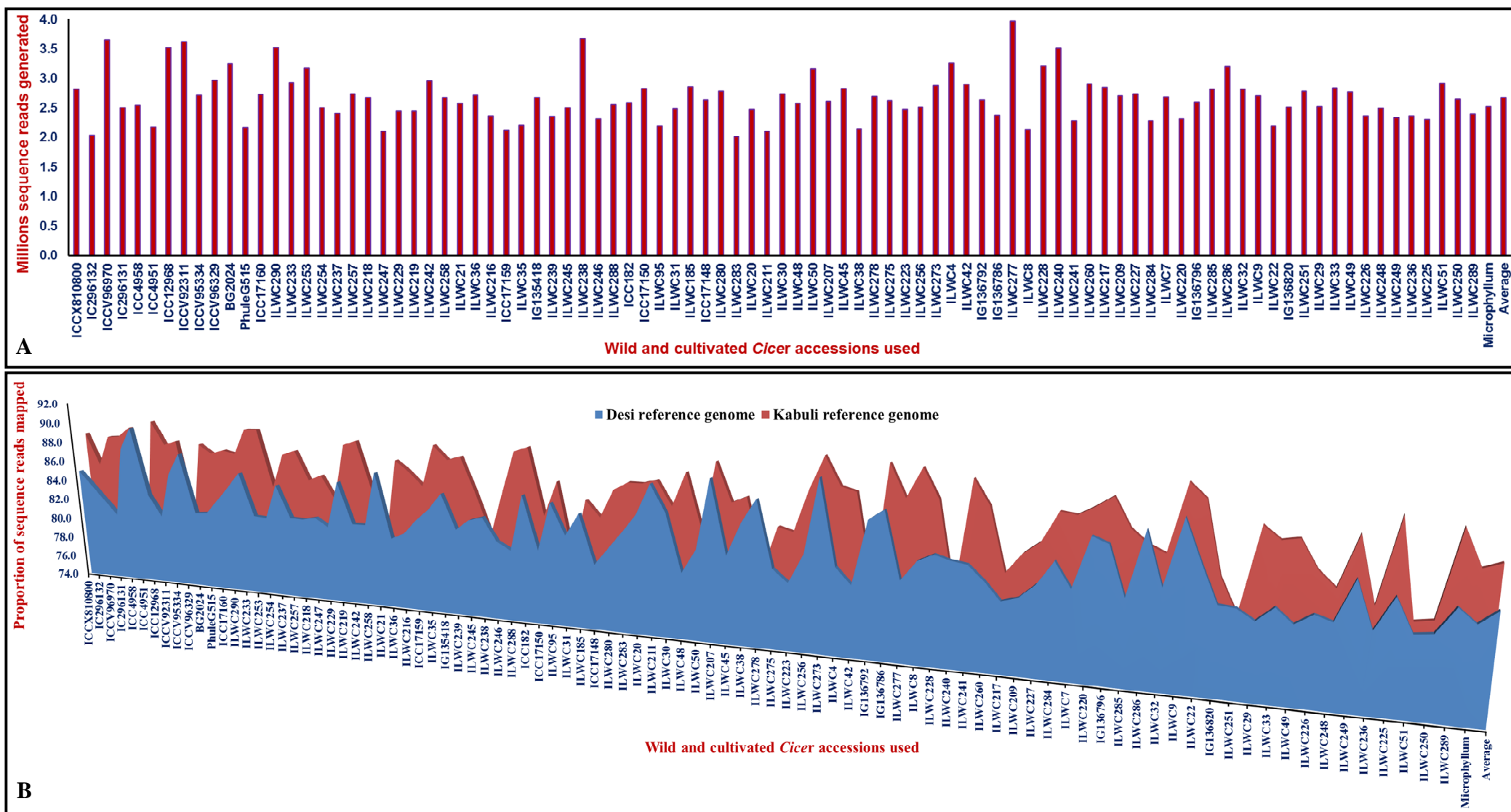


Fig. S1: (A) Frequency distribution of millions sequence reads generated from each of the 93 wild and cultivated *Cicer* accessions using a 96-plex GBS assay and proportion of these sequence reads mapped on *desi* and *kabuli* reference genomes (B).

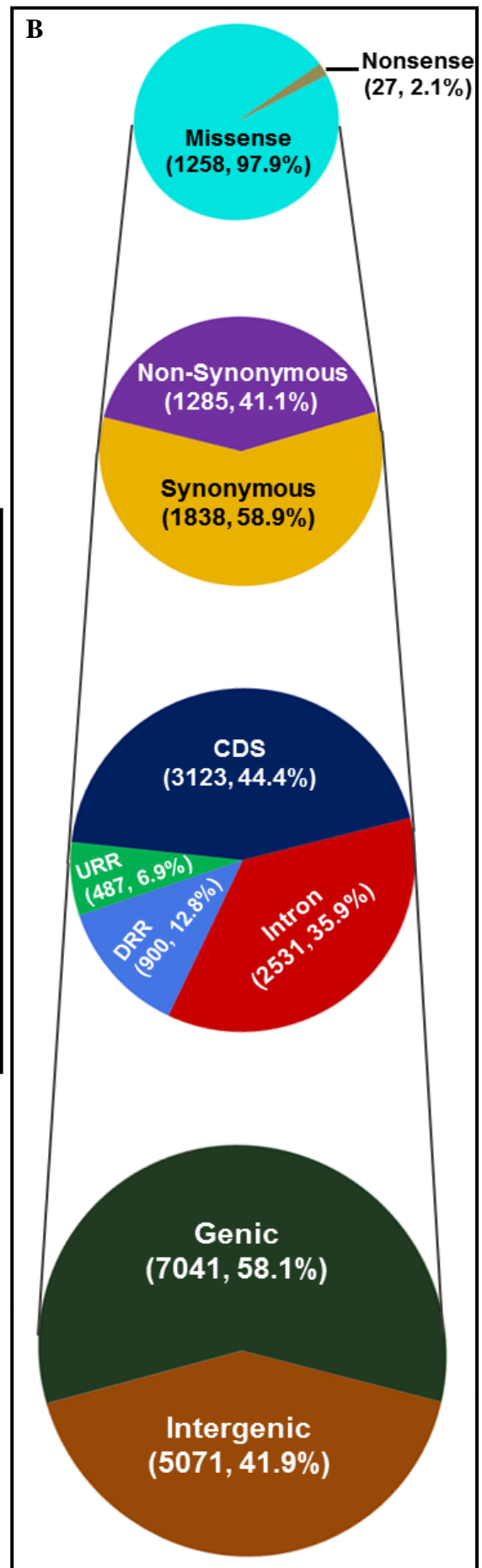
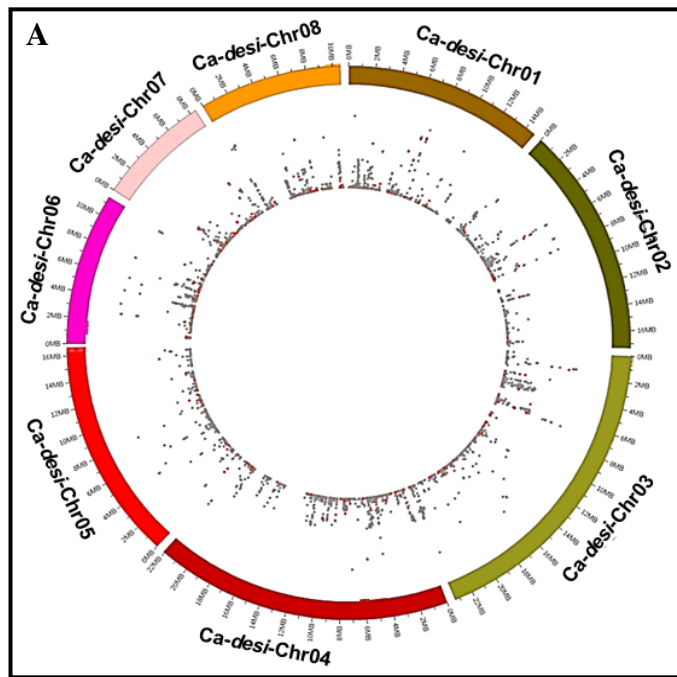


Fig. S2: The distribution of 4672 GBS-based genome-wide SNPs physically mapped on eight *desi* chickpea chromosomes are illustrated in the Circos circular ideogram (A). The outermost and innermost circles represent the different colours-coded chromosomes and distribution of SNPs, including non-synonymous SNPs (marked with red dots), respectively. (B) Frequency distribution of 12112 GBS-based SNPs mined in the intergenic regions and diverse coding and non-coding sequence components of 2827 genes annotated from *desi* genome. Number and proportion of SNPs, including synonymous and non-synonymous SNPs annotated in the coding as well as non-coding intronic and regulatory sequences of *desi* chickpea genes and intergenic regions are depicted. The URR (upstream regulatory region) and DRR (downstream regulatory region) of genes were defined as per the gene annotation information of *desi* genome (Jain et al.²²).

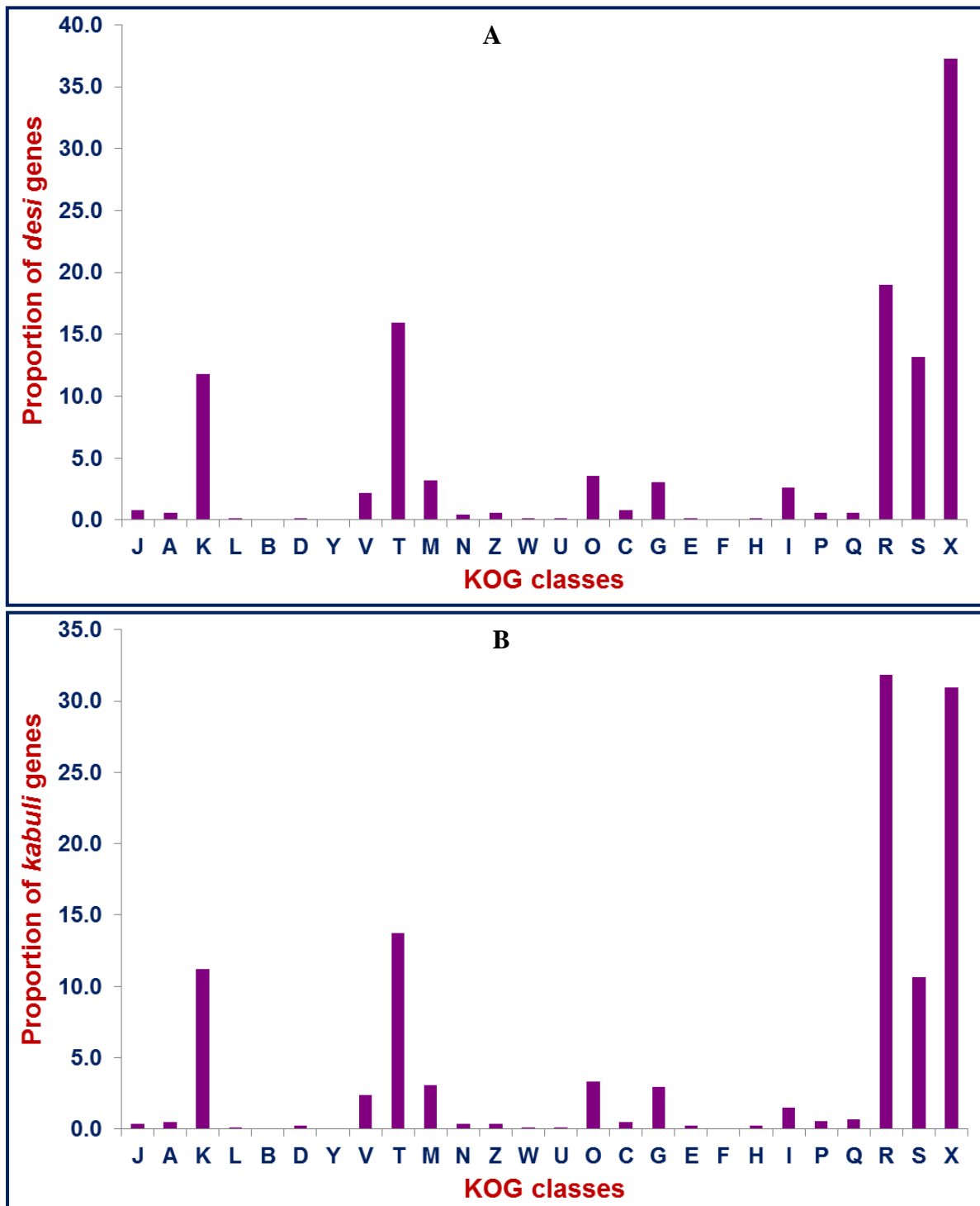


Fig. S3: KOG-based putative function determination of SNPs-carrying *desi* (A) and *kabuli* (B) genes. The diverse KOG classes are defined as J: Translation, ribosomal structure and biogenesis, A: RNA processing and modification, K: Transcription, L: Replication, recombination and repair, D: Cell cycle control, cell division and chromosome partitioning, Y: Nuclear structure, V: Defence mechanisms, T: Signal transduction mechanisms, M: Cell wall/membrane/envelope biogenesis, N: Cell motility, Z: Cytoskeleton, W: Extracellular structures, O: Posttranslational modification, protein turnover and chaperones, C: Energy production and conversion, G: Carbohydrate transport and metabolism, E: Amino acid transport and metabolism, H: Coenzyme transport and metabolism, I: Lipid transport and metabolism, P: Inorganic ion transport and metabolism, Q: Secondary metabolites biosynthesis, transport and catabolism, R: General function prediction only, S: Function unknown and X: Unnamed proteins.

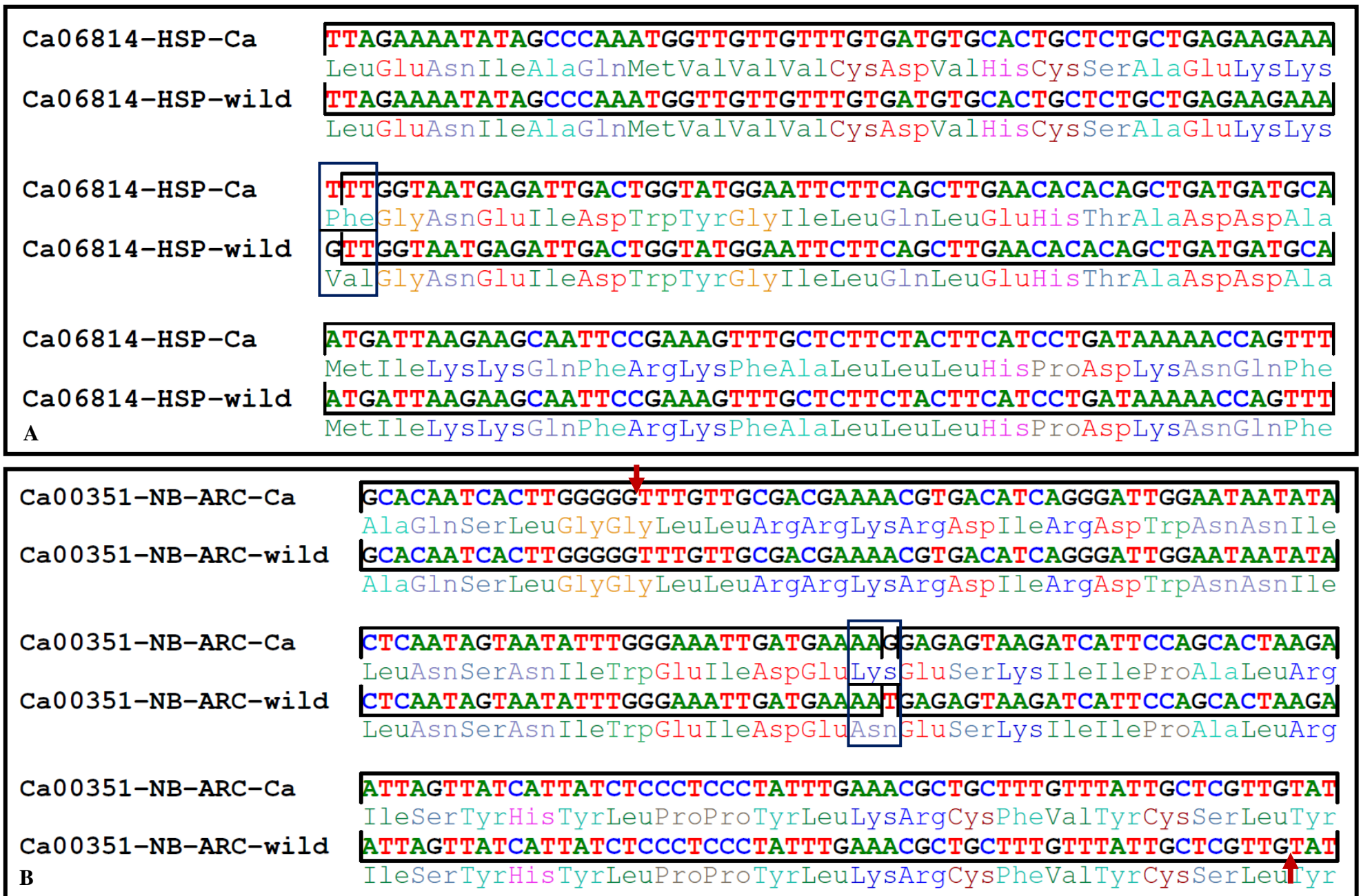
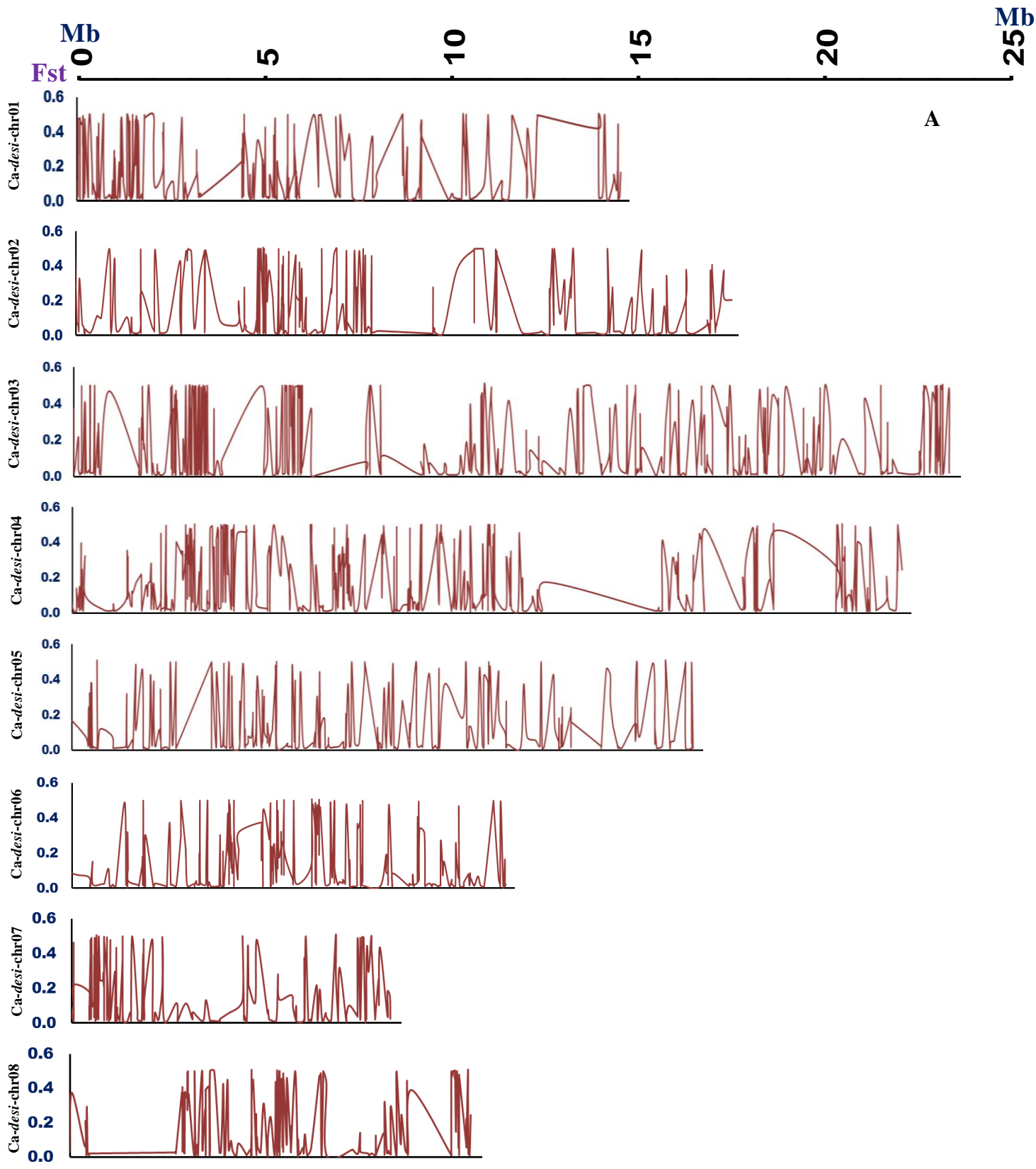


Fig. S4: A representative figure depicting the validation of SNP loci (T to G) and (G to T) revealing missense non-synonymous amino acid substitutions [phenylalanine (TTT) to valine (GTT)] and [lysine (AAG) to asparagine (AAT)] in the abiotic and biotic stress responsive HSP (A) and NB-ARC functional domain (marked with arrows) encoding (B) *kabuli* genes, respectively differentiated the known stress tolerant wild *Cicer* accessions from sensitive cultivated *C. arietinum* (Ca) accessions. The non-synonymous SNPs are highlighted with rectangular boxes.



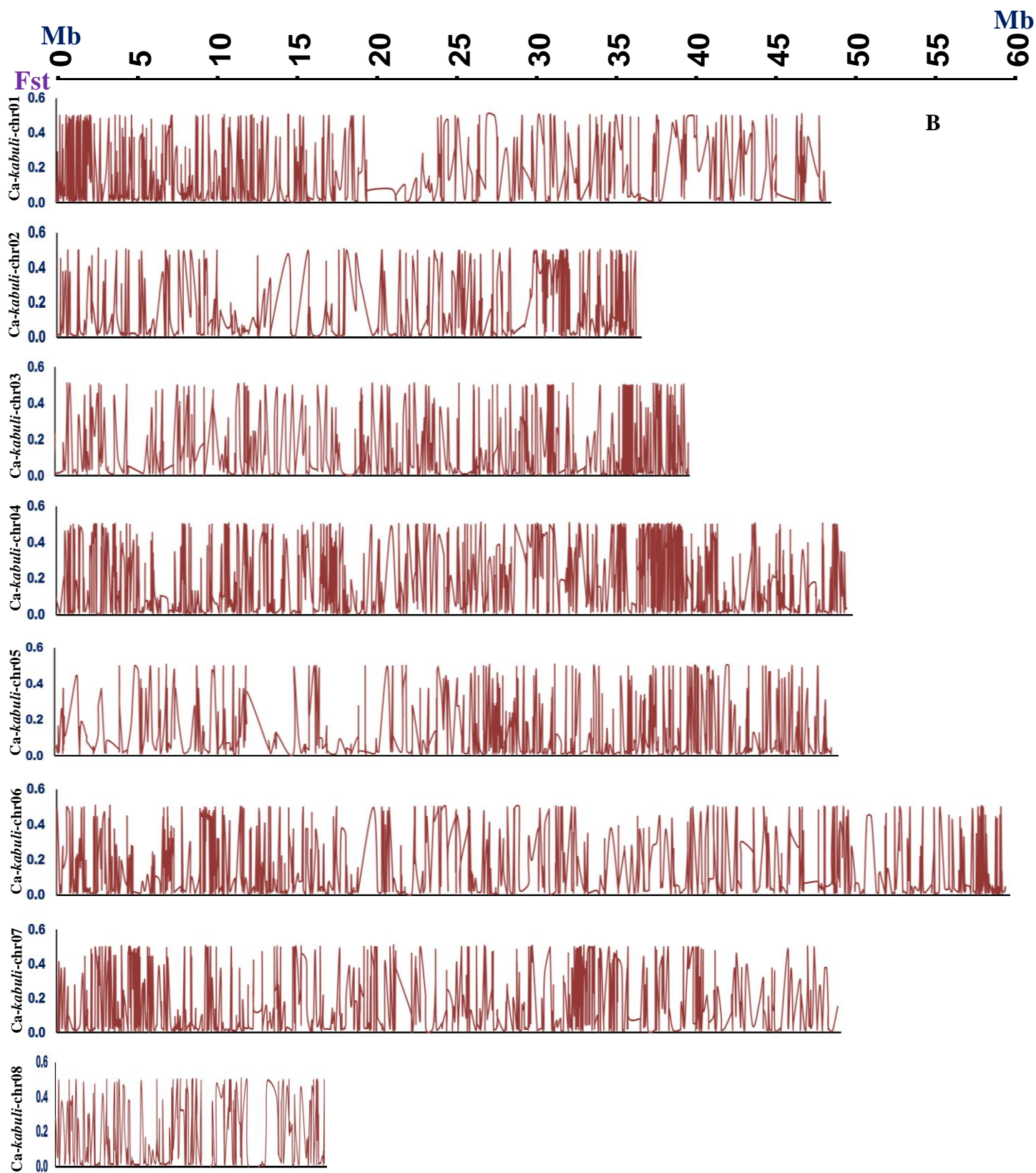


Fig. S5: Genomic distribution plots of F_{ST} in 93 wild and cultivated accessions determined across eight *desi* (A) and *kabuli* (B) chickpea chromosomes using 4672 and 11989 physically mapped GBS-based SNPs, respectively.

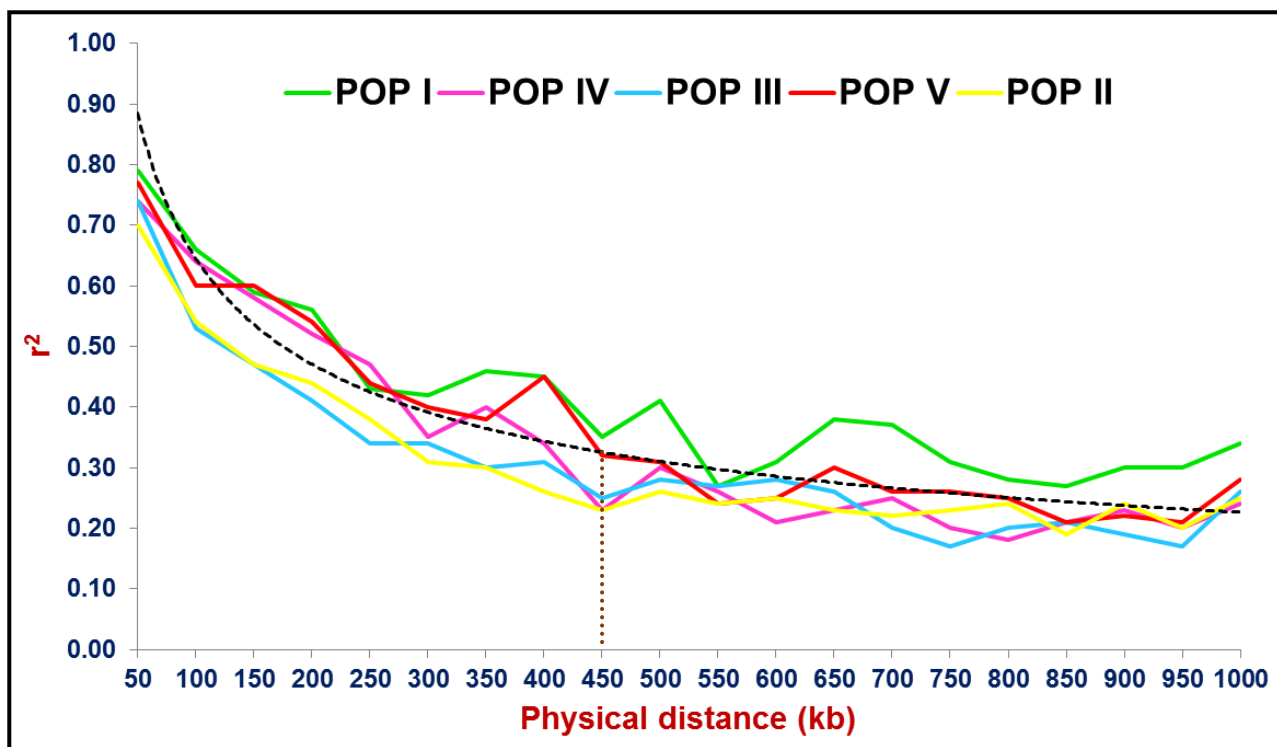


Fig. S6: LD decay (mean r^2) estimated in five structured populations (POP I - POP V) using 4672 *desi* genome (chromosome)-derived GBS-SNPs. The average r^2 estimated among SNPs spaced with uniform 50 kb physical intervals from 0 to 1000 kb are illustrated by the plotted curved lines. The LD decay for POP VI could not be calculated due to inclusion of only one wild accession within this population group. The dotted lines were plotted between pooled r^2 (across entire five populations) and physical distance (kb) based on nonlinear regression model considering the $r^2 = 1$ at marker physical distance of 0 kb and the trend of LD decay were estimated in wild and cultivated *Cicer* accessions.

Table S1: Wild and cultivated *Cicer* accessions selected for genome-wide discovery and high-throughput genotyping of SNPs using GBS-assay

S.N.	<i>Cicer</i> species	Accession No.	Cultivar types	Geographical origin
1	<i>C. arietinum</i> (annual cultivated)	ICCX810800	<i>desi</i>	India
2		IC296132	<i>desi</i>	India
3		ICCV96970	<i>desi</i>	India
4		IC296131	<i>desi</i>	India
5		ICC4958	<i>desi</i>	India
6		ICC4951	<i>desi</i>	India
7		ICC12968	<i>kabuli</i>	India
8		ICCV92311	<i>kabuli</i>	India
9		ICCV95334	<i>kabuli</i>	India
10		ICCV96329	<i>kabuli</i>	India
11		BG2024	<i>kabuli</i>	India
12		PhuleG515	<i>kabuli</i>	India
13	<i>C. reticulatum</i> (annual wild)	ICC17160	Wild	Turkey
14		ILWC290	Wild	Turkey
15		ILWC233	Wild	Turkey
16		ILWC253	Wild	Turkey
17		ILWC254	Wild	Turkey
18		ILWC237	Wild	Turkey
19		ILWC257	Wild	Turkey
20		ILWC218	Wild	Turkey
21		ILWC247	Wild	Turkey
22		ILWC229	Wild	Turkey
23		ILWC219	Wild	Turkey
24		ILWC242	Wild	Turkey
25		ILWC258	Wild	Turkey
26		ILWC21	Wild	Turkey
27		ILWC36	Wild	Turkey
28		ILWC216	Wild	Turkey
29	<i>C. echinospermum</i> (annual wild)	ICC17159	Wild	Turkey
30		ILWC35	Wild	Turkey
31		IG135418	Wild	Syrian Arab Republic
32		ILWC239	Wild	Turkey
33		ILWC245	Wild	Turkey
34		ILWC238	Wild	Turkey
35		ILWC246	Wild	Turkey
36		ILWC288	Wild	Turkey
37	<i>C. judaicum</i> (annual wild)	ICC182	Wild	ICRISAT, India
38		ICC17150	Wild	Lebanon
39		ILWC95	Wild	ICRISAT, India
40		ILWC31	Wild	Jordan
41		ILWC185	Wild	ICRISAT, India
42		ICC17148	Wild	Lebanon
43		ILWC280	Wild	Syrian Arab Republic
44		ILWC283	Wild	Syrian Arab Republic
45		ILWC20	Wild	Israel
46		ILWC211	Wild	Syrian Arab Republic
47		ILWC30	Wild	Israel

48		ILWC48	Wild	Syrian Arab Republic
49		ILWC50	Wild	Syrian Arab Republic
50		ILWC207	Wild	Syrian Arab Republic
51		ILWC45	Wild	Syrian Arab Republic
52		ILWC38	Wild	Lebanon
53		ILWC278	Wild	Syrian Arab Republic
54		ILWC275	Wild	Lebanon
55		ILWC223	Wild	Lebanon
56		ILWC256	Wild	Jordan
57		ILWC273	Wild	Lebanon
58		ILWC4	Wild	Lebanon
59	<i>C. bijugum</i> (annual wild)	ILWC42	Wild	Syrian Arab Republic
60		IG136792	Wild	Syrian Arab Republic
61		IG136786	Wild	Syrian Arab Republic
62		ILWC277	Wild	Syrian Arab Republic
63		ILWC8	Wild	Turkey
64		ILWC228	Wild	Turkey
65		ILWC240	Wild	Turkey
66		ILWC241	Wild	Turkey
67		ILWC260	Wild	Turkey
68		ILWC217	Wild	Turkey
69		ILWC209	Wild	Syrian Arab Republic
70		ILWC227	Wild	Turkey
71		ILWC284	Wild	Turkey
72		ILWC7	Wild	Turkey
73		ILWC220	Wild	Turkey
74		IG136796	Wild	Syrian Arab Republic
75		ILWC285	Wild	Turkey
76		ILWC286	Wild	Turkey
77		ILWC32	Wild	Turkey
78		<i>C. pinnatifidum</i> (annual wild)	ILWC9	Wild
79	ILWC22		Wild	Turkey
80	IG136820		Wild	Syrian Arab Republic
81	ILWC251		Wild	Turkey
82	ILWC29		Wild	Turkey
83	ILWC33		Wild	Turkey
84	ILWC49		Wild	Syrian Arab Republic
85	ILWC226		Wild	Turkey
86	ILWC248		Wild	Turkey
87	ILWC249		Wild	Turkey
88	ILWC236		Wild	Turkey
89	ILWC225		Wild	Turkey
90	ILWC51		Wild	Turkey
91	ILWC250		Wild	Turkey
92	ILWC289		Wild	Turkey
93	<i>C. microphyllum</i> (perennial wild)	<i>microphyllum</i>	Wild	India

Table S2: Structural and functional annotation of 82489 SNPs discovered from 93 wild and cultivated *Cicer* accessions using integrated reference *desi* and *kabuli* genomes- and *de novo*-based GBS assay

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_462	1399931543	Ca_kabuli_Chr01	462	G/C	NA	INTERGENIC	NA
Kabuli_wild_523	1399931544	Ca_kabuli_Chr01	523	G/C	NA	INTERGENIC	NA
Kabuli_wild_548	1399931545	Ca_kabuli_Chr01	548	G/C	NA	INTERGENIC	NA
Kabuli_wild_578	1399931546	Ca_kabuli_Chr01	578	G/A	NA	INTERGENIC	NA
Kabuli_wild_579	1399931547	Ca_kabuli_Chr01	579	T/C	NA	INTERGENIC	NA
Kabuli_wild_589	1399931548	Ca_kabuli_Chr01	589	A/C	NA	INTERGENIC	NA
Kabuli_wild_627	1399931549	Ca_kabuli_Chr01	627	C/A	NA	INTERGENIC	NA
Kabuli_wild_839	1399931550	Ca_kabuli_Chr01	839	A/T	NA	INTERGENIC	NA
Kabuli_wild_903	1399931551	Ca_kabuli_Chr01	903	G/T	NA	INTERGENIC	NA
Kabuli_wild_927	1399931552	Ca_kabuli_Chr01	927	C/A	NA	INTERGENIC	NA
Kabuli_wild_46421	1399931553	Ca_kabuli_Chr01	46421	C/T	Gene_Ca_00004	UPSTREAM	NA
Kabuli_wild_98992	1399931554	Ca_kabuli_Chr01	98992	G/T	Gene_Ca_00007	INTRON	RNA recognition motif domain
Kabuli_wild_108979	1399931555	Ca_kabuli_Chr01	108979	T/G	Gene_Ca_00008	INTRON	NA
Kabuli_wild_108984	1399931556	Ca_kabuli_Chr01	108984	G/A	Gene_Ca_00008	INTRON	NA
Kabuli_wild_129401	1399931557	Ca_kabuli_Chr01	129401	A/G	Gene_Ca_00009	INTRON	Oligo peptide transporter
Kabuli_wild_215000	1399931558	Ca_kabuli_Chr01	215000	A/T	Gene_Ca_00017	INTRON	Protein kinase,catalytic domain
Kabuli_wild_215006	1399931559	Ca_kabuli_Chr01	215006	C/T	Gene_Ca_00017	INTRON	Protein kinase,catalytic domain
Kabuli_wild_215027	1399931560	Ca_kabuli_Chr01	215027	T/C	Gene_Ca_00017	INTRON	Protein kinase,catalytic domain
Kabuli_wild_215029	1399931561	Ca_kabuli_Chr01	215029	C/A	Gene_Ca_00017	INTRON	Protein kinase,catalytic domain
Kabuli_wild_215048	1399931562	Ca_kabuli_Chr01	215048	C/T	Gene_Ca_00017	INTRON	Protein kinase,catalytic domain
Kabuli_wild_215053	1399931563	Ca_kabuli_Chr01	215053	T/G	Gene_Ca_00017	INTRON	Protein kinase,catalytic domain
Kabuli_wild_215058	1399931564	Ca_kabuli_Chr01	215058	C/T	Gene_Ca_00017	INTRON	Protein kinase,catalytic domain
Kabuli_wild_215066	1399931565	Ca_kabuli_Chr01	215066	G/T	Gene_Ca_00017	INTRON	Protein kinase,catalytic domain
Kabuli_wild_236588	1399931566	Ca_kabuli_Chr01	236588	T/C	NA	INTERGENIC	NA
Kabuli_wild_292962	1399931567	Ca_kabuli_Chr01	292962	T/C	Gene_Ca_00028	SYNONYMOUS_CODING	Proteasome component (PCI) domain
Kabuli_wild_292972	1399931568	Ca_kabuli_Chr01	292972	G/A	Gene_Ca_00028	NON_SYNONYMOUS_CODING	Proteasome component (PCI) domain
Kabuli_wild_292998	1399931569	Ca_kabuli_Chr01	292998	T/C	Gene_Ca_00028	SYNONYMOUS_CODING	Proteasome component (PCI) domain
Kabuli_wild_347620	1399931570	Ca_kabuli_Chr01	347620	A/C	Gene_Ca_00036	DOWNSTREAM	WD40 repeat
Kabuli_wild_372530	1399931571	Ca_kabuli_Chr01	372530	A/G	Gene_Ca_00038	INTRON	Protein of unknown function DUF803
Kabuli_wild_372865	1399931572	Ca_kabuli_Chr01	372865	G/A	Gene_Ca_00038	INTRON	Protein of unknown function DUF803
Kabuli_wild_389327	1399931573	Ca_kabuli_Chr01	389327	C/G	Gene_Ca_00040	NON_SYNONYMOUS_CODING	Transcription factor ,TCP
Kabuli_wild_406570	1399931574	Ca_kabuli_Chr01	406570	A/G	Gene_Ca_00043	SYNONYMOUS_CODING	Glycosyl-phosphatidylinositol-anchored,plant
Kabuli_wild_420890	1399931575	Ca_kabuli_Chr01	420890	G/T	NA	INTERGENIC	NA
Kabuli_wild_421346	1399931576	Ca_kabuli_Chr01	421346	T/C	NA	INTERGENIC	NA
Kabuli_wild_425076	1399931577	Ca_kabuli_Chr01	425076	A/G	Gene_Ca_00048	DOWNSTREAM	Nonaspanin(TM9SF)
Kabuli_wild_425149	1399931578	Ca_kabuli_Chr01	425149	T/C	Gene_Ca_00048	DOWNSTREAM	Nonaspanin(TM9SF)
Kabuli_wild_435259	1399931579	Ca_kabuli_Chr01	435259	A/G	NA	INTERGENIC	NA
Kabuli_wild_435263	1399931580	Ca_kabuli_Chr01	435263	A/T	NA	INTERGENIC	NA
Kabuli_wild_435264	1399931581	Ca_kabuli_Chr01	435264	G/T	NA	INTERGENIC	NA
Kabuli_wild_435274	1399931582	Ca_kabuli_Chr01	435274	G/T	NA	INTERGENIC	NA
Kabuli_wild_435280	1399931583	Ca_kabuli_Chr01	435280	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_435297	1399931584	Ca_kabuli_Chrom01	435297	G/A	NA	INTERGENIC	NA
Kabuli_wild_435304	1399931585	Ca_kabuli_Chrom01	435304	G/T	NA	INTERGENIC	NA
Kabuli_wild_435310	1399931586	Ca_kabuli_Chrom01	435310	C/T	NA	INTERGENIC	NA
Kabuli_wild_435338	1399931587	Ca_kabuli_Chrom01	435338	T/C	NA	INTERGENIC	NA
Kabuli_wild_435343	1399931588	Ca_kabuli_Chrom01	435343	C/A	NA	INTERGENIC	NA
Kabuli_wild_441286	1399931589	Ca_kabuli_Chrom01	441286	C/T	Gene_Ca_00050	INTRON	Thiamin emonophosphate synthase
Kabuli_wild_441288	1399931590	Ca_kabuli_Chrom01	441288	T/A	Gene_Ca_00050	INTRON	Thiamin emonophosphate synthase
Kabuli_wild_441343	1399931591	Ca_kabuli_Chrom01	441343	T/A	Gene_Ca_00050	SYNONYMOUS_CODING	Thiamin emonophosphate synthase
Kabuli_wild_445947	1399931592	Ca_kabuli_Chrom01	445947	T/G	Gene_Ca_00051	INTRON	Helicase,C-terminal
Kabuli_wild_446409	1399931593	Ca_kabuli_Chrom01	446409	T/C	Gene_Ca_00051	SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_446443	1399931594	Ca_kabuli_Chrom01	446443	A/G	Gene_Ca_00051	NON_SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_446484	1399931595	Ca_kabuli_Chrom01	446484	C/T	Gene_Ca_00051	SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_446558	1399931596	Ca_kabuli_Chrom01	446558	G/T	Gene_Ca_00051	INTRON	Helicase,C-terminal
Kabuli_wild_450199	1399931597	Ca_kabuli_Chrom01	450199	C/T	Gene_Ca_00051	INTRON	Helicase,C-terminal
Kabuli_wild_459968	1399931598	Ca_kabuli_Chrom01	459968	T/G	Gene_Ca_00053	INTRON	CMP/dCMPdeaminase,zinc-binding
Kabuli_wild_463636	1399931599	Ca_kabuli_Chrom01	463636	T/G	Gene_Ca_00053	INTRON	CMP/dCMPdeaminase,zinc-binding
Kabuli_wild_463687	1399931600	Ca_kabuli_Chrom01	463687	G/A	Gene_Ca_00053	INTRON	CMP/dCMPdeaminase,zinc-binding
Kabuli_wild_464039	1399931601	Ca_kabuli_Chrom01	464039	A/C	Gene_Ca_00053	SYNONYMOUS_CODING	CMP/dCMPdeaminase,zinc-binding
Kabuli_wild_464040	1399931602	Ca_kabuli_Chrom01	464040	G/C	Gene_Ca_00053	SYNONYMOUS_CODING	CMP/dCMPdeaminase,zinc-binding
Kabuli_wild_464043	1399931603	Ca_kabuli_Chrom01	464043	C/G	Gene_Ca_00053	SYNONYMOUS_CODING	CMP/dCMPdeaminase,zinc-binding
Kabuli_wild_554677	1399931604	Ca_kabuli_Chrom01	554677	G/A	Gene_Ca_00064	INTRON	Glycosyltransferase,family8
Kabuli_wild_571002	1399931605	Ca_kabuli_Chrom01	571002	A/G	Gene_Ca_00064	INTRON	Glycosyltransferase,family9
Kabuli_wild_571020	1399931606	Ca_kabuli_Chrom01	571020	T/G	Gene_Ca_00064	INTRON	Glycosyltransferase,family10
Kabuli_wild_571044	1399931607	Ca_kabuli_Chrom01	571044	T/G	Gene_Ca_00064	INTRON	Glycosyltransferase,family11
Kabuli_wild_591609	1399931608	Ca_kabuli_Chrom01	591609	T/C	Gene_Ca_00066	INTRON	PeptidaseS16,Lonprotease,C-terminal
Kabuli_wild_609751	1399931609	Ca_kabuli_Chrom01	609751	T/A	NA	INTERGENIC	NA
Kabuli_wild_661732	1399931610	Ca_kabuli_Chrom01	661732	T/G	Gene_Ca_00079	DOWNSTREAM	NA
Kabuli_wild_696923	1399931611	Ca_kabuli_Chrom01	696923	C/A	NA	INTERGENIC	NA
Kabuli_wild_712110	1399931612	Ca_kabuli_Chrom01	712110	T/C	Gene_Ca_00086	NON_SYNONYMOUS_CODING	PeptidaseC50,separase
Kabuli_wild_741514	1399931613	Ca_kabuli_Chrom01	741514	G/T	NA	INTERGENIC	NA
Kabuli_wild_741535	1399931614	Ca_kabuli_Chrom01	741535	C/T	NA	INTERGENIC	NA
Kabuli_wild_742026	1399931615	Ca_kabuli_Chrom01	742026	T/G	NA	INTERGENIC	NA
Kabuli_wild_742043	1399931616	Ca_kabuli_Chrom01	742043	G/A	NA	INTERGENIC	NA
Kabuli_wild_750693	1399931617	Ca_kabuli_Chrom01	750693	C/T	NA	INTERGENIC	NA
Kabuli_wild_777240	1399931618	Ca_kabuli_Chrom01	777240	G/A	NA	INTERGENIC	NA
Kabuli_wild_777273	1399931619	Ca_kabuli_Chrom01	777273	C/T	NA	INTERGENIC	NA
Kabuli_wild_790000	1399931620	Ca_kabuli_Chrom01	790000	C/T	NA	INTERGENIC	NA
Kabuli_wild_790102	1399931621	Ca_kabuli_Chrom01	790102	G/T	NA	INTERGENIC	NA
Kabuli_wild_864351	1399931622	Ca_kabuli_Chrom01	864351	T/C	NA	INTERGENIC	NA
Kabuli_wild_864381	1399931623	Ca_kabuli_Chrom01	864381	G/A	NA	INTERGENIC	NA
Kabuli_wild_864382	1399931624	Ca_kabuli_Chrom01	864382	T/C	NA	INTERGENIC	NA
Kabuli_wild_866872	1399931625	Ca_kabuli_Chrom01	866872	T/C	NA	INTERGENIC	NA
Kabuli_wild_876633	1399931626	Ca_kabuli_Chrom01	876633	T/A	NA	INTERGENIC	NA
Kabuli_wild_881543	1399931627	Ca_kabuli_Chrom01	881543	C/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_881703</i>	1399931628	<i>Ca_kabuli_Chr01</i>	881703	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_890948</i>	1399931629	<i>Ca_kabuli_Chr01</i>	890948	C/T	Gene_Ca_00110	INTRON	Calcium-bindingEF-hand
<i>Kabuli_wild_892050</i>	1399931630	<i>Ca_kabuli_Chr01</i>	892050	G/T	Gene_Ca_00110	INTRON	Calcium-bindingEF-hand
<i>Kabuli_wild_892257</i>	1399931631	<i>Ca_kabuli_Chr01</i>	892257	T/C	Gene_Ca_00110	SYNONYMOUS_CODING	Calcium-bindingEF-hand
<i>Kabuli_wild_910486</i>	1399931632	<i>Ca_kabuli_Chr01</i>	910486	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_968054</i>	1399931633	<i>Ca_kabuli_Chr01</i>	968054	G/C	Gene_Ca_00120	INTRON	Sulphate transporter/antisigma-factor antagonist STAS
<i>Kabuli_wild_968075</i>	1399931634	<i>Ca_kabuli_Chr01</i>	968075	T/A	Gene_Ca_00120	INTRON	Sulphate transporter/antisigma-factor antagonist STAS
<i>Kabuli_wild_968079</i>	1399931635	<i>Ca_kabuli_Chr01</i>	968079	C/A	Gene_Ca_00120	INTRON	Sulphate transporter/antisigma-factor antagonist STAS
<i>Kabuli_wild_968116</i>	1399931636	<i>Ca_kabuli_Chr01</i>	968116	C/T	Gene_Ca_00120	INTRON	Sulphate transporter/antisigma-factor antagonist STAS
<i>Kabuli_wild_996439</i>	1399931637	<i>Ca_kabuli_Chr01</i>	996439	T/C	Gene_Ca_00124	DOWNSTREAM	Beta-hydroxyacyl-(acyl-carrier-protein)dehydratase,FabA/FabZ
<i>Kabuli_wild_1008895</i>	1399931638	<i>Ca_kabuli_Chr01</i>	1008895	A/G	Gene_Ca_00126	DOWNSTREAM	Protein kinase,catalytic domain
<i>Kabuli_wild_1009058</i>	1399931639	<i>Ca_kabuli_Chr01</i>	1009058	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1018966</i>	1399931640	<i>Ca_kabuli_Chr01</i>	1018966	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_1023550</i>	1399931641	<i>Ca_kabuli_Chr01</i>	1023550	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1032491</i>	1399931642	<i>Ca_kabuli_Chr01</i>	1032491	A/C	Gene_Ca_00128	SYNONYMOUS_CODING	K+ potassium transporter
<i>Kabuli_wild_1032518</i>	1399931643	<i>Ca_kabuli_Chr01</i>	1032518	G/A	Gene_Ca_00128	INTRON	K+ potassium transporter
<i>Kabuli_wild_1032598</i>	1399931644	<i>Ca_kabuli_Chr01</i>	1032598	C/A	Gene_Ca_00128	INTRON	K+ potassium transporter
<i>Kabuli_wild_1032734</i>	1399931645	<i>Ca_kabuli_Chr01</i>	1032734	A/T	Gene_Ca_00128	NON_SYNONYMOUS_CODING	K+ potassium transporter
<i>Kabuli_wild_1032898</i>	1399931646	<i>Ca_kabuli_Chr01</i>	1032898	T/A	Gene_Ca_00128	INTRON	K+ potassium transporter
<i>Kabuli_wild_1045095</i>	1399931647	<i>Ca_kabuli_Chr01</i>	1045095	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1045119</i>	1399931648	<i>Ca_kabuli_Chr01</i>	1045119	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_1059209</i>	1399931649	<i>Ca_kabuli_Chr01</i>	1059209	A/G	Gene_Ca_00129	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
<i>Kabuli_wild_1059311</i>	1399931650	<i>Ca_kabuli_Chr01</i>	1059311	A/G	Gene_Ca_00129	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
<i>Kabuli_wild_1083388</i>	1399931651	<i>Ca_kabuli_Chr01</i>	1083388	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_1083403</i>	1399931652	<i>Ca_kabuli_Chr01</i>	1083403	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1085228</i>	1399931653	<i>Ca_kabuli_Chr01</i>	1085228	A/C	Gene_Ca_00134	INTRON	Peptidase C14,caspase catalytic
<i>Kabuli_wild_1085230</i>	1399931654	<i>Ca_kabuli_Chr01</i>	1085230	T/G	Gene_Ca_00134	INTRON	Peptidase C14,caspase catalytic
<i>Kabuli_wild_1085238</i>	1399931655	<i>Ca_kabuli_Chr01</i>	1085238	A/G	Gene_Ca_00134	INTRON	Peptidase C14,caspase catalytic
<i>Kabuli_wild_1085254</i>	1399931656	<i>Ca_kabuli_Chr01</i>	1085254	A/C	Gene_Ca_00134	INTRON	Peptidase C14,caspase catalytic
<i>Kabuli_wild_1085263</i>	1399931657	<i>Ca_kabuli_Chr01</i>	1085263	A/C	Gene_Ca_00134	INTRON	Peptidase C14,caspase catalytic
<i>Kabuli_wild_1085293</i>	1399931658	<i>Ca_kabuli_Chr01</i>	1085293	G/A	Gene_Ca_00134	INTRON	Peptidase C14,caspase catalytic
<i>Kabuli_wild_1091442</i>	1399931659	<i>Ca_kabuli_Chr01</i>	1091442	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1091504</i>	1399931660	<i>Ca_kabuli_Chr01</i>	1091504	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1091534</i>	1399931661	<i>Ca_kabuli_Chr01</i>	1091534	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1091548</i>	1399931662	<i>Ca_kabuli_Chr01</i>	1091548	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_1098703</i>	1399931663	<i>Ca_kabuli_Chr01</i>	1098703	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_1098789</i>	1399931664	<i>Ca_kabuli_Chr01</i>	1098789	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_1115668</i>	1399931665	<i>Ca_kabuli_Chr01</i>	1115668	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1116043</i>	1399931666	<i>Ca_kabuli_Chr01</i>	1116043	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1140313</i>	1399931667	<i>Ca_kabuli_Chr01</i>	1140313	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1140376</i>	1399931668	<i>Ca_kabuli_Chr01</i>	1140376	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_1140405</i>	1399931669	<i>Ca_kabuli_Chr01</i>	1140405	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1150973</i>	1399931670	<i>Ca_kabuli_Chr01</i>	1150973	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1159383</i>	1399931671	<i>Ca_kabuli_Chr01</i>	1159383	C/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1204160	1399931672	Ca_kabuli_Chr01	1204160	A/C	Gene_Ca_00148	INTRON	Terpenesynthase-like
Kabuli_wild_1204350	1399931673	Ca_kabuli_Chr01	1204350	A/G	Gene_Ca_00148	INTRON	Terpenesynthase-like
Kabuli_wild_1204357	1399931674	Ca_kabuli_Chr01	1204357	C/A	Gene_Ca_00148	INTRON	Terpenesynthase-like
Kabuli_wild_1204368	1399931675	Ca_kabuli_Chr01	1204368	C/G	Gene_Ca_00148	INTRON	Terpenesynthase-like
Kabuli_wild_1215024	1399931676	Ca_kabuli_Chr01	1215024	T/C	NA	INTERGENIC	NA
Kabuli_wild_1225244	1399931677	Ca_kabuli_Chr01	1225244	G/T	NA	INTERGENIC	NA
Kabuli_wild_1225345	1399931678	Ca_kabuli_Chr01	1225345	G/A	Gene_Ca_00151	INTRON	Peptidyl-prolylcis-transisomerase,FKBP-type, domain
Kabuli_wild_1225376	1399931679	Ca_kabuli_Chr01	1225376	C/A	Gene_Ca_00151	INTRON	Peptidyl-prolylcis-transisomerase,FKBP-type, domain
Kabuli_wild_1251800	1399931680	Ca_kabuli_Chr01	1251800	G/A	Gene_Ca_00154	INTRON	Carbonicanhydrase
Kabuli_wild_1269180	1399931681	Ca_kabuli_Chr01	1269180	C/A	Gene_Ca_00155	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_1278854	1399931682	Ca_kabuli_Chr01	1278854	G/T	Gene_Ca_00158	DOWNSTREAM	Golgi apparatus membrane protein TVP15
Kabuli_wild_1278884	1399931683	Ca_kabuli_Chr01	1278884	G/T	Gene_Ca_00158	DOWNSTREAM	Golgi apparatus membrane protein TVP15
Kabuli_wild_1278997	1399931684	Ca_kabuli_Chr01	1278997	T/A	Gene_Ca_00158	DOWNSTREAM	Golgi apparatus membrane protein TVP15
Kabuli_wild_1295527	1399931685	Ca_kabuli_Chr01	1295527	T/G	NA	INTERGENIC	NA
Kabuli_wild_1335518	1399931686	Ca_kabuli_Chr01	1335518	A/C	Gene_Ca_00167	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_1385553	1399931687	Ca_kabuli_Chr01	1385553	C/A	NA	INTERGENIC	NA
Kabuli_wild_1385554	1399931688	Ca_kabuli_Chr01	1385554	G/T	NA	INTERGENIC	NA
Kabuli_wild_1390073	1399931689	Ca_kabuli_Chr01	1390073	A/G	NA	INTERGENIC	NA
Kabuli_wild_1411339	1399931690	Ca_kabuli_Chr01	1411339	C/T	NA	INTERGENIC	NA
Kabuli_wild_1411495	1399931691	Ca_kabuli_Chr01	1411495	A/G	NA	INTERGENIC	NA
Kabuli_wild_1411498	1399931692	Ca_kabuli_Chr01	1411498	T/A	NA	INTERGENIC	NA
Kabuli_wild_1411501	1399931693	Ca_kabuli_Chr01	1411501	C/T	NA	INTERGENIC	NA
Kabuli_wild_1428222	1399931694	Ca_kabuli_Chr01	1428222	C/G	NA	INTERGENIC	NA
Kabuli_wild_1428251	1399931695	Ca_kabuli_Chr01	1428251	T/G	NA	INTERGENIC	NA
Kabuli_wild_1428264	1399931696	Ca_kabuli_Chr01	1428264	T/G	NA	INTERGENIC	NA
Kabuli_wild_1434121	1399931697	Ca_kabuli_Chr01	1434121	A/G	Gene_Ca_00174	NON_SYNONYMOUS_CODING	DNA polymerase V
Kabuli_wild_1434875	1399931698	Ca_kabuli_Chr01	1434875	A/G	Gene_Ca_00175	DOWNSTREAM	Bromodomain
Kabuli_wild_1434883	1399931699	Ca_kabuli_Chr01	1434883	A/G	Gene_Ca_00175	DOWNSTREAM	Bromodomain
Kabuli_wild_1449848	1399931700	Ca_kabuli_Chr01	1449848	G/A	Gene_Ca_00177	SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_1449913	1399931701	Ca_kabuli_Chr01	1449913	T/G	Gene_Ca_00177	NON_SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_1449949	1399931702	Ca_kabuli_Chr01	1449949	G/A	Gene_Ca_00177	NON_SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_1449980	1399931703	Ca_kabuli_Chr01	1449980	A/G	Gene_Ca_00177	SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_1461574	1399931704	Ca_kabuli_Chr01	1461574	T/A	NA	INTERGENIC	NA
Kabuli_wild_1461600	1399931705	Ca_kabuli_Chr01	1461600	T/C	NA	INTERGENIC	NA
Kabuli_wild_1467056	1399931706	Ca_kabuli_Chr01	1467056	A/G	NA	INTERGENIC	NA
Kabuli_wild_1467123	1399931707	Ca_kabuli_Chr01	1467123	A/T	NA	INTERGENIC	NA
Kabuli_wild_1528325	1399931708	Ca_kabuli_Chr01	1528325	G/A	Gene_Ca_00185	INTRON	Inorganic pyrophosphatase
Kabuli_wild_1546679	1399931709	Ca_kabuli_Chr01	1546679	G/C	Gene_Ca_00187	SYNONYMOUS_CODING	NA
Kabuli_wild_1554144	1399931710	Ca_kabuli_Chr01	1554144	G/A	NA	INTERGENIC	NA
Kabuli_wild_1615004	1399931711	Ca_kabuli_Chr01	1615004	G/A	NA	INTERGENIC	NA
Kabuli_wild_1655012	1399931712	Ca_kabuli_Chr01	1655012	G/T	Gene_Ca_00203	NON_SYNONYMOUS_CODING	Kinesin, motordomain
Kabuli_wild_1655018	1399931713	Ca_kabuli_Chr01	1655018	G/A	Gene_Ca_00203	NON_SYNONYMOUS_CODING	Kinesin, motordomain
Kabuli_wild_1738179	1399931714	Ca_kabuli_Chr01	1738179	C/G	NA	INTERGENIC	NA
Kabuli_wild_1738185	1399931715	Ca_kabuli_Chr01	1738185	T/C	NA	INTERGENIC	NA

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Kabuli_wild_1738341	1399931716	Ca_kabuli_Chr01	1738341	A/C	NA	INTERGENIC	NA
Kabuli_wild_1772813	1399931717	Ca_kabuli_Chr01	1772813	T/C	NA	INTERGENIC	NA
Kabuli_wild_1782760	1399931718	Ca_kabuli_Chr01	1782760	G/A	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1782793	1399931719	Ca_kabuli_Chr01	1782793	G/T	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1782808	1399931720	Ca_kabuli_Chr01	1782808	G/C	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1782929	1399931721	Ca_kabuli_Chr01	1782929	C/T	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1782930	1399931722	Ca_kabuli_Chr01	1782930	A/G	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1782948	1399931723	Ca_kabuli_Chr01	1782948	C/T	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1782953	1399931724	Ca_kabuli_Chr01	1782953	G/A	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1783207	1399931725	Ca_kabuli_Chr01	1783207	G/A	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1783277	1399931726	Ca_kabuli_Chr01	1783277	G/A	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1783280	1399931727	Ca_kabuli_Chr01	1783280	A/C	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1783343	1399931728	Ca_kabuli_Chr01	1783343	T/C	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1783388	1399931729	Ca_kabuli_Chr01	1783388	C/A	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1783389	1399931730	Ca_kabuli_Chr01	1783389	A/G	Gene_Ca_00224	INTRON	Zinc finger, RING-type
Kabuli_wild_1783923	1399931731	Ca_kabuli_Chr01	1783923	C/A	Gene_Ca_00224	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_1784006	1399931732	Ca_kabuli_Chr01	1784006	T/C	Gene_Ca_00224	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_1788958	1399931733	Ca_kabuli_Chr01	1788958	T/A	NA	INTERGENIC	NA
Kabuli_wild_1789041	1399931734	Ca_kabuli_Chr01	1789041	C/T	NA	INTERGENIC	NA
Kabuli_wild_1789087	1399931735	Ca_kabuli_Chr01	1789087	T/C	NA	INTERGENIC	NA
Kabuli_wild_1802992	1399931736	Ca_kabuli_Chr01	1802992	C/G	NA	INTERGENIC	NA
Kabuli_wild_1825840	1399931737	Ca_kabuli_Chr01	1825840	G/A	Gene_Ca_00230	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_1858073	1399931738	Ca_kabuli_Chr01	1858073	C/T	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1858078	1399931739	Ca_kabuli_Chr01	1858078	T/C	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1858084	1399931740	Ca_kabuli_Chr01	1858084	C/T	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1858132	1399931741	Ca_kabuli_Chr01	1858132	T/A	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1858156	1399931742	Ca_kabuli_Chr01	1858156	C/T	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1858159	1399931743	Ca_kabuli_Chr01	1858159	G/A	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1858177	1399931744	Ca_kabuli_Chr01	1858177	T/C	Gene_Ca_00233	SYNONYMOUS_CODING	Inositol monophosphatase
Kabuli_wild_1858202	1399931745	Ca_kabuli_Chr01	1858202	C/T	Gene_Ca_00233	NON_SYNONYMOUS_CODING	Inositol monophosphatase
Kabuli_wild_1858226	1399931746	Ca_kabuli_Chr01	1858226	A/G	Gene_Ca_00233	NON_SYNONYMOUS_CODING	Inositol monophosphatase
Kabuli_wild_1858509	1399931747	Ca_kabuli_Chr01	1858509	C/T	Gene_Ca_00233	SYNONYMOUS_CODING	Inositol monophosphatase
Kabuli_wild_1858524	1399931748	Ca_kabuli_Chr01	1858524	C/G	Gene_Ca_00233	NON_SYNONYMOUS_CODING	Inositol monophosphatase
Kabuli_wild_1858600	1399931749	Ca_kabuli_Chr01	1858600	G/A	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1858608	1399931750	Ca_kabuli_Chr01	1858608	T/A	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1858664	1399931751	Ca_kabuli_Chr01	1858664	G/A	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1859789	1399931752	Ca_kabuli_Chr01	1859789	C/T	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1859857	1399931753	Ca_kabuli_Chr01	1859857	A/G	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1859902	1399931754	Ca_kabuli_Chr01	1859902	G/A	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1859914	1399931755	Ca_kabuli_Chr01	1859914	G/A	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1861696	1399931756	Ca_kabuli_Chr01	1861696	C/T	Gene_Ca_00233	SYNONYMOUS_CODING	Inositol monophosphatase
Kabuli_wild_1861707	1399931757	Ca_kabuli_Chr01	1861707	T/G	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1861722	1399931758	Ca_kabuli_Chr01	1861722	T/A	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1861729	1399931759	Ca_kabuli_Chr01	1861729	T/C	Gene_Ca_00233	INTRON	Inositol monophosphatase

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1861738	1399931760	Ca_kabuli_Chr01	1861738	T/G	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1861754	1399931761	Ca_kabuli_Chr01	1861754	G/A	Gene_Ca_00233	INTRON	Inositol monophosphatase
Kabuli_wild_1861837	1399931762	Ca_kabuli_Chr01	1861837	T/G	Gene_Ca_00233	SYNONYMOUS_CODING	Inositol monophosphatase
Kabuli_wild_1870469	1399931763	Ca_kabuli_Chr01	1870469	C/A	Gene_Ca_00235	NON_SYNONYMOUS_CODING	Pyridine nucleotide-disulphideoxidoreductase, NAD-binding region
Kabuli_wild_1904230	1399931764	Ca_kabuli_Chr01	1904230	G/T	Gene_Ca_00238	INTRON	Reverse transcriptase
Kabuli_wild_1904233	1399931765	Ca_kabuli_Chr01	1904233	T/C	Gene_Ca_00238	INTRON	Reverse transcriptase
Kabuli_wild_1904365	1399931766	Ca_kabuli_Chr01	1904365	G/A	Gene_Ca_00238	INTRON	Reverse transcriptase
Kabuli_wild_1904391	1399931767	Ca_kabuli_Chr01	1904391	A/G	Gene_Ca_00238	INTRON	Reverse transcriptase
Kabuli_wild_1904474	1399931768	Ca_kabuli_Chr01	1904474	G/T	Gene_Ca_00238	NON_SYNONYMOUS_CODING	Reverse transcriptase
Kabuli_wild_1904477	1399931769	Ca_kabuli_Chr01	1904477	A/C	Gene_Ca_00238	SYNONYMOUS_CODING	Reverse transcriptase
Kabuli_wild_1904494	1399931770	Ca_kabuli_Chr01	1904494	A/G	Gene_Ca_00238	NON_SYNONYMOUS_CODING	Reverse transcriptase
Kabuli_wild_1935729	1399931771	Ca_kabuli_Chr01	1935729	A/G	Gene_Ca_00241	DOWNSTREAM	Diacylglycerolkinase, catalytic domain
Kabuli_wild_1962876	1399931772	Ca_kabuli_Chr01	1962876	A/G	Gene_Ca_00244	NON_SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_1968828	1399931773	Ca_kabuli_Chr01	1968828	G/A	NA	INTERGENIC	NA
Kabuli_wild_1971924	1399931774	Ca_kabuli_Chr01	1971924	T/G	NA	INTERGENIC	NA
Kabuli_wild_1973618	1399931775	Ca_kabuli_Chr01	1973618	A/T	Gene_Ca_00246	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_1986964	1399931776	Ca_kabuli_Chr01	1986964	T/C	NA	INTERGENIC	NA
Kabuli_wild_1987101	1399931777	Ca_kabuli_Chr01	1987101	C/T	NA	INTERGENIC	NA
Kabuli_wild_1987366	1399931778	Ca_kabuli_Chr01	1987366	T/C	NA	INTERGENIC	NA
Kabuli_wild_2002656	1399931779	Ca_kabuli_Chr01	2002656	T/C	NA	INTERGENIC	NA
Kabuli_wild_2002844	1399931780	Ca_kabuli_Chr01	2002844	G/A	NA	INTERGENIC	NA
Kabuli_wild_2002922	1399931781	Ca_kabuli_Chr01	2002922	G/T	NA	INTERGENIC	NA
Kabuli_wild_2040887	1399931782	Ca_kabuli_Chr01	2040887	A/G	Gene_Ca_00258	UPSTREAM	Disease resistance protein
Kabuli_wild_2040943	1399931783	Ca_kabuli_Chr01	2040943	C/T	Gene_Ca_00257	DOWNSTREAM	NA
Kabuli_wild_2040946	1399931784	Ca_kabuli_Chr01	2040946	G/T	Gene_Ca_00257	DOWNSTREAM	NA
Kabuli_wild_2041027	1399931785	Ca_kabuli_Chr01	2041027	C/G	Gene_Ca_00257	DOWNSTREAM	NA
Kabuli_wild_2041126	1399931786	Ca_kabuli_Chr01	2041126	C/A	Gene_Ca_00257	DOWNSTREAM	NA
Kabuli_wild_2041132	1399931787	Ca_kabuli_Chr01	2041132	C/T	Gene_Ca_00257	DOWNSTREAM	NA
Kabuli_wild_2041154	1399931788	Ca_kabuli_Chr01	2041154	G/C	NA	INTERGENIC	NA
Kabuli_wild_2041174	1399931789	Ca_kabuli_Chr01	2041174	C/T	NA	INTERGENIC	NA
Kabuli_wild_2041176	1399931790	Ca_kabuli_Chr01	2041176	A/G	NA	INTERGENIC	NA
Kabuli_wild_2041178	1399931791	Ca_kabuli_Chr01	2041178	A/C	NA	INTERGENIC	NA
Kabuli_wild_2041180	1399931792	Ca_kabuli_Chr01	2041180	T/C	NA	INTERGENIC	NA
Kabuli_wild_2041190	1399931793	Ca_kabuli_Chr01	2041190	A/C	NA	INTERGENIC	NA
Kabuli_wild_2042071	1399931794	Ca_kabuli_Chr01	2042071	C/G	NA	INTERGENIC	NA
Kabuli_wild_2042149	1399931795	Ca_kabuli_Chr01	2042149	G/T	NA	INTERGENIC	NA
Kabuli_wild_2042152	1399931796	Ca_kabuli_Chr01	2042152	G/C	NA	INTERGENIC	NA
Kabuli_wild_2042185	1399931797	Ca_kabuli_Chr01	2042185	T/C	NA	INTERGENIC	NA
Kabuli_wild_2043957	1399931798	Ca_kabuli_Chr01	2043957	C/G	NA	INTERGENIC	NA
Kabuli_wild_2044263	1399931799	Ca_kabuli_Chr01	2044263	A/C	Gene_Ca_00259	DOWNSTREAM	SCAMP
Kabuli_wild_2044289	1399931800	Ca_kabuli_Chr01	2044289	A/G	Gene_Ca_00259	DOWNSTREAM	SCAMP
Kabuli_wild_2044359	1399931801	Ca_kabuli_Chr01	2044359	C/T	Gene_Ca_00259	DOWNSTREAM	SCAMP
Kabuli_wild_2044380	1399931802	Ca_kabuli_Chr01	2044380	G/C	Gene_Ca_00259	DOWNSTREAM	SCAMP
Kabuli_wild_2044404	1399931803	Ca_kabuli_Chr01	2044404	T/C	Gene_Ca_00259	DOWNSTREAM	SCAMP

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Kabuli_wild_2044408	1399931804	Ca_kabuli_Chr01	2044408	A/C	Gene_Ca_00259	DOWNSTREAM	SCAMP
Kabuli_wild_2044414	1399931805	Ca_kabuli_Chr01	2044414	G/A	Gene_Ca_00259	DOWNSTREAM	SCAMP
Kabuli_wild_2044474	1399931806	Ca_kabuli_Chr01	2044474	A/G	Gene_Ca_00259	DOWNSTREAM	SCAMP
Kabuli_wild_2050187	1399931807	Ca_kabuli_Chr01	2050187	C/G	Gene_Ca_00260	UPSTREAM	Disease resistance protein
Kabuli_wild_2050189	1399931808	Ca_kabuli_Chr01	2050189	T/C	Gene_Ca_00260	UPSTREAM	Disease resistance protein
Kabuli_wild_2050232	1399931809	Ca_kabuli_Chr01	2050232	A/T	Gene_Ca_00259	UPSTREAM	SCAMP
Kabuli_wild_2050278	1399931810	Ca_kabuli_Chr01	2050278	C/G	Gene_Ca_00259	UPSTREAM	SCAMP
Kabuli_wild_2050300	1399931811	Ca_kabuli_Chr01	2050300	C/G	NA	INTERGENIC	NA
Kabuli_wild_2050309	1399931812	Ca_kabuli_Chr01	2050309	T/C	NA	INTERGENIC	NA
Kabuli_wild_2050313	1399931813	Ca_kabuli_Chr01	2050313	C/T	NA	INTERGENIC	NA
Kabuli_wild_2050320	1399931814	Ca_kabuli_Chr01	2050320	T/A	NA	INTERGENIC	NA
Kabuli_wild_2050321	1399931815	Ca_kabuli_Chr01	2050321	A/C	NA	INTERGENIC	NA
Kabuli_wild_2050328	1399931816	Ca_kabuli_Chr01	2050328	C/T	NA	INTERGENIC	NA
Kabuli_wild_2050415	1399931817	Ca_kabuli_Chr01	2050415	C/A	NA	INTERGENIC	NA
Kabuli_wild_2050421	1399931818	Ca_kabuli_Chr01	2050421	C/T	NA	INTERGENIC	NA
Kabuli_wild_2050463	1399931819	Ca_kabuli_Chr01	2050463	C/T	NA	INTERGENIC	NA
Kabuli_wild_2050465	1399931820	Ca_kabuli_Chr01	2050465	A/G	NA	INTERGENIC	NA
Kabuli_wild_2050467	1399931821	Ca_kabuli_Chr01	2050467	A/C	NA	INTERGENIC	NA
Kabuli_wild_2050469	1399931822	Ca_kabuli_Chr01	2050469	T/C	NA	INTERGENIC	NA
Kabuli_wild_2050475	1399931823	Ca_kabuli_Chr01	2050475	T/C	NA	INTERGENIC	NA
Kabuli_wild_2050479	1399931824	Ca_kabuli_Chr01	2050479	A/C	NA	INTERGENIC	NA
Kabuli_wild_2050484	1399931825	Ca_kabuli_Chr01	2050484	C/G	NA	INTERGENIC	NA
Kabuli_wild_2051354	1399931826	Ca_kabuli_Chr01	2051354	A/C	NA	INTERGENIC	NA
Kabuli_wild_2051360	1399931827	Ca_kabuli_Chr01	2051360	A/G	NA	INTERGENIC	NA
Kabuli_wild_2051379	1399931828	Ca_kabuli_Chr01	2051379	C/T	NA	INTERGENIC	NA
Kabuli_wild_2053662	1399931829	Ca_kabuli_Chr01	2053662	G/T	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053677	1399931830	Ca_kabuli_Chr01	2053677	A/G	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053732	1399931831	Ca_kabuli_Chr01	2053732	C/T	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053744	1399931832	Ca_kabuli_Chr01	2053744	C/A	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053749	1399931833	Ca_kabuli_Chr01	2053749	T/A	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053755	1399931834	Ca_kabuli_Chr01	2053755	A/T	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053756	1399931835	Ca_kabuli_Chr01	2053756	G/T	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053758	1399931836	Ca_kabuli_Chr01	2053758	A/G	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053784	1399931837	Ca_kabuli_Chr01	2053784	C/A	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053788	1399931838	Ca_kabuli_Chr01	2053788	A/G	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053790	1399931839	Ca_kabuli_Chr01	2053790	G/A	Gene_Ca_00260	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053808	1399931840	Ca_kabuli_Chr01	2053808	G/T	Gene_Ca_00260	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053818	1399931841	Ca_kabuli_Chr01	2053818	G/C	Gene_Ca_00260	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053819	1399931842	Ca_kabuli_Chr01	2053819	C/A	Gene_Ca_00260	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053830	1399931843	Ca_kabuli_Chr01	2053830	A/G	Gene_Ca_00260	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053833	1399931844	Ca_kabuli_Chr01	2053833	T/G	Gene_Ca_00260	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2053856	1399931845	Ca_kabuli_Chr01	2053856	T/G	Gene_Ca_00260	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2071424	1399931846	Ca_kabuli_Chr01	2071424	A/T	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071448	1399931847	Ca_kabuli_Chr01	2071448	A/T	Gene_Ca_00263	UPSTREAM	Disease resistance protein

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Kabuli_wild_2071456	1399931848	Ca_kabuli_Chr01	2071456	T/A	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071502	1399931849	Ca_kabuli_Chr01	2071502	C/G	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071524	1399931850	Ca_kabuli_Chr01	2071524	C/G	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071533	1399931851	Ca_kabuli_Chr01	2071533	T/C	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071537	1399931852	Ca_kabuli_Chr01	2071537	C/T	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071544	1399931853	Ca_kabuli_Chr01	2071544	T/A	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071545	1399931854	Ca_kabuli_Chr01	2071545	A/C	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071552	1399931855	Ca_kabuli_Chr01	2071552	C/T	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071639	1399931856	Ca_kabuli_Chr01	2071639	C/A	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071645	1399931857	Ca_kabuli_Chr01	2071645	C/T	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071687	1399931858	Ca_kabuli_Chr01	2071687	C/T	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071689	1399931859	Ca_kabuli_Chr01	2071689	A/G	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071691	1399931860	Ca_kabuli_Chr01	2071691	A/C	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071693	1399931861	Ca_kabuli_Chr01	2071693	T/C	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071699	1399931862	Ca_kabuli_Chr01	2071699	T/C	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071703	1399931863	Ca_kabuli_Chr01	2071703	A/C	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2071708	1399931864	Ca_kabuli_Chr01	2071708	C/G	Gene_Ca_00263	UPSTREAM	Disease resistance protein
Kabuli_wild_2072613	1399931865	Ca_kabuli_Chr01	2072613	G/A	Gene_Ca_00264	UPSTREAM	NA
Kabuli_wild_2072627	1399931866	Ca_kabuli_Chr01	2072627	A/T	Gene_Ca_00264	UPSTREAM	NA
Kabuli_wild_2075009	1399931867	Ca_kabuli_Chr01	2075009	C/A	NA	INTERGENIC	NA
Kabuli_wild_2075013	1399931868	Ca_kabuli_Chr01	2075013	A/G	NA	INTERGENIC	NA
Kabuli_wild_2075015	1399931869	Ca_kabuli_Chr01	2075015	G/A	NA	INTERGENIC	NA
Kabuli_wild_2075043	1399931870	Ca_kabuli_Chr01	2075043	C/A	NA	INTERGENIC	NA
Kabuli_wild_2075044	1399931871	Ca_kabuli_Chr01	2075044	A/G	NA	INTERGENIC	NA
Kabuli_wild_2075045	1399931872	Ca_kabuli_Chr01	2075045	C/A	NA	INTERGENIC	NA
Kabuli_wild_2075057	1399931873	Ca_kabuli_Chr01	2075057	G/T	NA	INTERGENIC	NA
Kabuli_wild_2075087	1399931874	Ca_kabuli_Chr01	2075087	A/T	NA	INTERGENIC	NA
Kabuli_wild_2082760	1399931875	Ca_kabuli_Chr01	2082760	C/G	Gene_Ca_00265	INTRON	Protein of unknown function DUF707
Kabuli_wild_2082801	1399931876	Ca_kabuli_Chr01	2082801	G/A	Gene_Ca_00265	INTRON	Protein of unknown function DUF707
Kabuli_wild_2083003	1399931877	Ca_kabuli_Chr01	2083003	G/C	Gene_Ca_00265	INTRON	Protein of unknown function DUF707
Kabuli_wild_2083059	1399931878	Ca_kabuli_Chr01	2083059	A/T	Gene_Ca_00265	INTRON	Protein of unknown function DUF707
Kabuli_wild_2083073	1399931879	Ca_kabuli_Chr01	2083073	C/T	Gene_Ca_00265	INTRON	Protein of unknown function DUF707
Kabuli_wild_2126267	1399931880	Ca_kabuli_Chr01	2126267	G/A	Gene_Ca_00268	INTRON	Protein kinase,catalytic domain
Kabuli_wild_2148583	1399931881	Ca_kabuli_Chr01	2148583	T/G	Gene_Ca_00270	DOWNSTREAM	NA
Kabuli_wild_2170090	1399931882	Ca_kabuli_Chr01	2170090	G/C	Gene_Ca_00273	DOWNSTREAM	LisHdimerisationmotif
Kabuli_wild_2170935	1399931883	Ca_kabuli_Chr01	2170935	A/C	Gene_Ca_00272	DOWNSTREAM	NA
Kabuli_wild_2172076	1399931884	Ca_kabuli_Chr01	2172076	T/C	Gene_Ca_00272	DOWNSTREAM	NA
Kabuli_wild_2172113	1399931885	Ca_kabuli_Chr01	2172113	G/A	Gene_Ca_00272	DOWNSTREAM	NA
Kabuli_wild_2172143	1399931886	Ca_kabuli_Chr01	2172143	T/G	Gene_Ca_00272	DOWNSTREAM	NA
Kabuli_wild_2183544	1399931887	Ca_kabuli_Chr01	2183544	A/G	Gene_Ca_00274	INTRON	SNF2-related
Kabuli_wild_2212073	1399931888	Ca_kabuli_Chr01	2212073	A/G	Gene_Ca_00276	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_2232779	1399931889	Ca_kabuli_Chr01	2232779	A/G	Gene_Ca_00279	INTRON	Amidohydrolase1
Kabuli_wild_2252270	1399931890	Ca_kabuli_Chr01	2252270	C/T	Gene_Ca_00281	INTRON	Zinc finger, RING-type
Kabuli_wild_2252343	1399931891	Ca_kabuli_Chr01	2252343	G/T	Gene_Ca_00281	INTRON	NA

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Kabuli_wild_2252473	1399931892	Ca_kabuli_Chr01	2252473	G/A	Gene_Ca_00281	INTRON	NA
Kabuli_wild_2252513	1399931893	Ca_kabuli_Chr01	2252513	C/T	Gene_Ca_00281	INTRON	NA
Kabuli_wild_2269303	1399931894	Ca_kabuli_Chr01	2269303	T/C	NA	INTERGENIC	NA
Kabuli_wild_2269319	1399931895	Ca_kabuli_Chr01	2269319	T/G	NA	INTERGENIC	NA
Kabuli_wild_2269489	1399931896	Ca_kabuli_Chr01	2269489	A/C	NA	INTERGENIC	NA
Kabuli_wild_2277459	1399931897	Ca_kabuli_Chr01	2277459	G/A	Gene_Ca_00285	INTRON	RNA recognition motif domain
Kabuli_wild_2285879	1399931898	Ca_kabuli_Chr01	2285879	G/A	Gene_Ca_00287	DOWNSTREAM	NA
Kabuli_wild_2287408	1399931899	Ca_kabuli_Chr01	2287408	A/T	Gene_Ca_00287	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_2290092	1399931900	Ca_kabuli_Chr01	2290092	A/G	Gene_Ca_00287	INTRON	NA
Kabuli_wild_2290150	1399931901	Ca_kabuli_Chr01	2290150	C/A	Gene_Ca_00287	INTRON	NA
Kabuli_wild_2305216	1399931902	Ca_kabuli_Chr01	2305216	T/G	NA	INTERGENIC	NA
Kabuli_wild_2305246	1399931903	Ca_kabuli_Chr01	2305246	T/A	NA	INTERGENIC	NA
Kabuli_wild_2305351	1399931904	Ca_kabuli_Chr01	2305351	T/A	NA	INTERGENIC	NA
Kabuli_wild_2305786	1399931905	Ca_kabuli_Chr01	2305786	A/T	NA	INTERGENIC	NA
Kabuli_wild_2305849	1399931906	Ca_kabuli_Chr01	2305849	G/A	NA	INTERGENIC	NA
Kabuli_wild_2305903	1399931907	Ca_kabuli_Chr01	2305903	G/A	NA	INTERGENIC	NA
Kabuli_wild_2306287	1399931908	Ca_kabuli_Chr01	2306287	G/A	NA	INTERGENIC	NA
Kabuli_wild_2306323	1399931909	Ca_kabuli_Chr01	2306323	C/T	NA	INTERGENIC	NA
Kabuli_wild_2306340	1399931910	Ca_kabuli_Chr01	2306340	T/C	NA	INTERGENIC	NA
Kabuli_wild_2366409	1399931911	Ca_kabuli_Chr01	2366409	T/A	NA	INTERGENIC	NA
Kabuli_wild_2366413	1399931912	Ca_kabuli_Chr01	2366413	T/C	NA	INTERGENIC	NA
Kabuli_wild_2373280	1399931913	Ca_kabuli_Chr01	2373280	T/C	Gene_Ca_00301	INTRON	Ribosoma IRNA methyltransferase RrmJ/FtsJ
Kabuli_wild_2373480	1399931914	Ca_kabuli_Chr01	2373480	G/T	Gene_Ca_00301	INTRON	Ribosoma IRNA methyltransferase RrmJ/FtsJ
Kabuli_wild_2373862	1399931915	Ca_kabuli_Chr01	2373862	G/A	Gene_Ca_00301	INTRON	Ribosoma IRNA methyltransferase RrmJ/FtsJ
Kabuli_wild_2373910	1399931916	Ca_kabuli_Chr01	2373910	C/T	Gene_Ca_00301	INTRON	Ribosoma IRNA methyltransferase RrmJ/FtsJ
Kabuli_wild_2373954	1399931917	Ca_kabuli_Chr01	2373954	G/T	Gene_Ca_00301	INTRON	Ribosoma IRNA methyltransferase RrmJ/FtsJ
Kabuli_wild_2377689	1399931918	Ca_kabuli_Chr01	2377689	T/A	NA	INTERGENIC	NA
Kabuli_wild_2400799	1399931919	Ca_kabuli_Chr01	2400799	T/G	Gene_Ca_00305	UPSTREAM	Protein of unknown function DUF2921
Kabuli_wild_2428531	1399931920	Ca_kabuli_Chr01	2428531	A/G	Gene_Ca_00308	UPSTREAM	Protein of unknown function DUF616
Kabuli_wild_2439915	1399931921	Ca_kabuli_Chr01	2439915	G/A	NA	INTERGENIC	NA
Kabuli_wild_2439917	1399931922	Ca_kabuli_Chr01	2439917	A/G	NA	INTERGENIC	NA
Kabuli_wild_2457925	1399931923	Ca_kabuli_Chr01	2457925	C/T	Gene_Ca_00311	INTRON	Protein kinase,catalytic domain
Kabuli_wild_2473309	1399931924	Ca_kabuli_Chr01	2473309	T/C	NA	INTERGENIC	NA
Kabuli_wild_2513383	1399931925	Ca_kabuli_Chr01	2513383	T/C	Gene_Ca_00314	SYNONYMOUS_CODING	Telomerase activating protein Est1
Kabuli_wild_2513516	1399931926	Ca_kabuli_Chr01	2513516	T/A	Gene_Ca_00314	NON_SYNONYMOUS_CODING	Telomerase activating protein Est1
Kabuli_wild_2513535	1399931927	Ca_kabuli_Chr01	2513535	T/C	Gene_Ca_00314	NON_SYNONYMOUS_CODING	Telomerase activating protein Est1
Kabuli_wild_2513737	1399931928	Ca_kabuli_Chr01	2513737	T/C	Gene_Ca_00314	SYNONYMOUS_CODING	Telomerase activating protein Est1
Kabuli_wild_2513792	1399931929	Ca_kabuli_Chr01	2513792	A/G	Gene_Ca_00314	NON_SYNONYMOUS_CODING	Telomerase activating protein Est1
Kabuli_wild_2513854	1399931930	Ca_kabuli_Chr01	2513854	G/A	Gene_Ca_00314	SYNONYMOUS_CODING	Telomerase activating protein Est1
Kabuli_wild_2513860	1399931931	Ca_kabuli_Chr01	2513860	G/A	Gene_Ca_00314	SYNONYMOUS_CODING	Telomerase activating protein Est1
Kabuli_wild_2542652	1399931932	Ca_kabuli_Chr01	2542652	G/A	NA	INTERGENIC	NA
Kabuli_wild_2607973	1399931933	Ca_kabuli_Chr01	2607973	C/G	NA	INTERGENIC	NA
Kabuli_wild_2607974	1399931934	Ca_kabuli_Chr01	2607974	G/T	NA	INTERGENIC	NA
Kabuli_wild_2607994	1399931935	Ca_kabuli_Chr01	2607994	A/G	NA	INTERGENIC	NA

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Kabuli_wild_2649864	1399931936	Ca_kabuli_Chr01	2649864	C/A	Gene_Ca_00326	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_2649974	1399931937	Ca_kabuli_Chr01	2649974	A/C	Gene_Ca_00326	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_2649976	1399931938	Ca_kabuli_Chr01	2649976	A/T	Gene_Ca_00326	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_2671403	1399931939	Ca_kabuli_Chr01	2671403	G/T	Gene_Ca_00327	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_2702124	1399931940	Ca_kabuli_Chr01	2702124	T/C	NA	INTERGENIC	NA
Kabuli_wild_2702277	1399931941	Ca_kabuli_Chr01	2702277	T/C	NA	INTERGENIC	NA
Kabuli_wild_2745486	1399931942	Ca_kabuli_Chr01	2745486	T/C	Gene_Ca_00338	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_2745499	1399931943	Ca_kabuli_Chr01	2745499	C/A	Gene_Ca_00338	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_2745514	1399931944	Ca_kabuli_Chr01	2745514	A/C	Gene_Ca_00338	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_2745519	1399931945	Ca_kabuli_Chr01	2745519	G/C	Gene_Ca_00338	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_2754998	1399931946	Ca_kabuli_Chr01	2754998	C/T	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755002	1399931947	Ca_kabuli_Chr01	2755002	A/C	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755012	1399931948	Ca_kabuli_Chr01	2755012	C/T	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755015	1399931949	Ca_kabuli_Chr01	2755015	T/C	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755021	1399931950	Ca_kabuli_Chr01	2755021	T/G	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755028	1399931951	Ca_kabuli_Chr01	2755028	G/T	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755056	1399931952	Ca_kabuli_Chr01	2755056	C/T	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755443	1399931953	Ca_kabuli_Chr01	2755443	T/A	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755455	1399931954	Ca_kabuli_Chr01	2755455	G/A	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755457	1399931955	Ca_kabuli_Chr01	2755457	T/C	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755459	1399931956	Ca_kabuli_Chr01	2755459	T/G	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755465	1399931957	Ca_kabuli_Chr01	2755465	T/A	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755466	1399931958	Ca_kabuli_Chr01	2755466	C/G	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755470	1399931959	Ca_kabuli_Chr01	2755470	A/T	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755471	1399931960	Ca_kabuli_Chr01	2755471	C/A	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755489	1399931961	Ca_kabuli_Chr01	2755489	G/A	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755494	1399931962	Ca_kabuli_Chr01	2755494	T/C	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755496	1399931963	Ca_kabuli_Chr01	2755496	G/A	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755596	1399931964	Ca_kabuli_Chr01	2755596	A/C	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755604	1399931965	Ca_kabuli_Chr01	2755604	C/A	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2755613	1399931966	Ca_kabuli_Chr01	2755613	T/G	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2757678	1399931967	Ca_kabuli_Chr01	2757678	A/G	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2757693	1399931968	Ca_kabuli_Chr01	2757693	C/T	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2757696	1399931969	Ca_kabuli_Chr01	2757696	A/G	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2757711	1399931970	Ca_kabuli_Chr01	2757711	T/G	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2758731	1399931971	Ca_kabuli_Chr01	2758731	G/A	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2758738	1399931972	Ca_kabuli_Chr01	2758738	T/G	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2758739	1399931973	Ca_kabuli_Chr01	2758739	A/T	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2758746	1399931974	Ca_kabuli_Chr01	2758746	G/A	Gene_Ca_00340	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2758750	1399931975	Ca_kabuli_Chr01	2758750	A/G	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2758759	1399931976	Ca_kabuli_Chr01	2758759	G/C	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2758781	1399931977	Ca_kabuli_Chr01	2758781	G/C	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2758827	1399931978	Ca_kabuli_Chr01	2758827	A/T	Gene_Ca_00340	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2758835	1399931979	Ca_kabuli_Chr01	2758835	T/A	Gene_Ca_00340	UPSTREAM	Disease resistance protein

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Kabuli_wild_2758859	1399931980	Ca_kabuli_Chrom01	2758859	A/T	Gene_Ca_00340	UPSTREAM	Disease resistance protein
Kabuli_wild_2786970	1399931981	Ca_kabuli_Chrom01	2786970	T/A	NA	INTERGENIC	NA
Kabuli_wild_2786974	1399931982	Ca_kabuli_Chrom01	2786974	T/C	NA	INTERGENIC	NA
Kabuli_wild_2786976	1399931983	Ca_kabuli_Chrom01	2786976	A/C	NA	INTERGENIC	NA
Kabuli_wild_2786989	1399931984	Ca_kabuli_Chrom01	2786989	T/C	NA	INTERGENIC	NA
Kabuli_wild_2786994	1399931985	Ca_kabuli_Chrom01	2786994	A/C	NA	INTERGENIC	NA
Kabuli_wild_2807604	1399931986	Ca_kabuli_Chrom01	2807604	T/C	Gene_Ca_00345	SYNONYMOUS_CODING	NA
Kabuli_wild_2807605	1399931987	Ca_kabuli_Chrom01	2807605	G/C	Gene_Ca_00345	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_2807616	1399931988	Ca_kabuli_Chrom01	2807616	G/A	Gene_Ca_00345	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_2807670	1399931989	Ca_kabuli_Chrom01	2807670	A/C	Gene_Ca_00345	SYNONYMOUS_CODING	NA
Kabuli_wild_2808019	1399931990	Ca_kabuli_Chrom01	2808019	T/C	Gene_Ca_00345	SYNONYMOUS_CODING	NA
Kabuli_wild_2808035	1399931991	Ca_kabuli_Chrom01	2808035	C/A	Gene_Ca_00345	SYNONYMOUS_CODING	NA
Kabuli_wild_2808039	1399931992	Ca_kabuli_Chrom01	2808039	A/G	Gene_Ca_00345	SYNONYMOUS_CODING	NA
Kabuli_wild_2808079	1399931993	Ca_kabuli_Chrom01	2808079	T/G	Gene_Ca_00345	SYNONYMOUS_CODING	NA
Kabuli_wild_2832792	1399931994	Ca_kabuli_Chrom01	2832792	G/A	NA	INTERGENIC	NA
Kabuli_wild_2832939	1399931995	Ca_kabuli_Chrom01	2832939	G/T	Gene_Ca_00347	NON_SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_2832969	1399931996	Ca_kabuli_Chrom01	2832969	G/A	Gene_Ca_00347	SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_2833448	1399931997	Ca_kabuli_Chrom01	2833448	C/A	Gene_Ca_00347	NON_SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_2833454	1399931998	Ca_kabuli_Chrom01	2833454	T/G	Gene_Ca_00347	SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_2833560	1399931999	Ca_kabuli_Chrom01	2833560	T/C	Gene_Ca_00347	SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_2834380	1399932000	Ca_kabuli_Chrom01	2834380	G/A	Gene_Ca_00347	INTRON	Transcriptional factor B3
Kabuli_wild_2834456	1399932001	Ca_kabuli_Chrom01	2834456	T/A	Gene_Ca_00347	INTRON	Transcriptional factor B3
Kabuli_wild_2855857	1399932002	Ca_kabuli_Chrom01	2855857	T/G	NA	INTERGENIC	NA
Kabuli_wild_2855866	1399932003	Ca_kabuli_Chrom01	2855866	T/G	NA	INTERGENIC	NA
Kabuli_wild_2855927	1399932004	Ca_kabuli_Chrom01	2855927	T/A	NA	INTERGENIC	NA
Kabuli_wild_2856003	1399932005	Ca_kabuli_Chrom01	2856003	T/C	NA	INTERGENIC	NA
Kabuli_wild_2856045	1399932006	Ca_kabuli_Chrom01	2856045	C/T	NA	INTERGENIC	NA
Kabuli_wild_2856079	1399932007	Ca_kabuli_Chrom01	2856079	T/G	NA	INTERGENIC	NA
Kabuli_wild_2856094	1399932008	Ca_kabuli_Chrom01	2856094	T/G	NA	INTERGENIC	NA
Kabuli_wild_2856120	1399932009	Ca_kabuli_Chrom01	2856120	T/G	NA	INTERGENIC	NA
Kabuli_wild_2856126	1399932010	Ca_kabuli_Chrom01	2856126	C/T	NA	INTERGENIC	NA
Kabuli_wild_2856534	1399932011	Ca_kabuli_Chrom01	2856534	T/A	NA	INTERGENIC	NA
Kabuli_wild_2858250	1399932012	Ca_kabuli_Chrom01	2858250	G/A	NA	INTERGENIC	NA
Kabuli_wild_2858258	1399932013	Ca_kabuli_Chrom01	2858258	T/C	NA	INTERGENIC	NA
Kabuli_wild_2858263	1399932014	Ca_kabuli_Chrom01	2858263	A/G	NA	INTERGENIC	NA
Kabuli_wild_2858299	1399932015	Ca_kabuli_Chrom01	2858299	C/A	NA	INTERGENIC	NA
Kabuli_wild_2868942	1399932016	Ca_kabuli_Chrom01	2868942	G/A	NA	INTERGENIC	NA
Kabuli_wild_2881386	1399932017	Ca_kabuli_Chrom01	2881386	G/T	Gene_Ca_00351	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2881389	1399932018	Ca_kabuli_Chrom01	2881389	G/C	Gene_Ca_00351	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2881422	1399932019	Ca_kabuli_Chrom01	2881422	T/C	Gene_Ca_00351	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_2883625	1399932020	Ca_kabuli_Chrom01	2883625	T/A	Gene_Ca_00351	STOP_GAINED	Disease resistance protein
Kabuli_wild_2883634	1399932021	Ca_kabuli_Chrom01	2883634	T/A	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2883635	1399932022	Ca_kabuli_Chrom01	2883635	A/G	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2883660	1399932023	Ca_kabuli_Chrom01	2883660	C/A	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein

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Kabuli_wild_2883666	1399932024	Ca_kabuli_Chr01	2883666	G/A	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2883684	1399932025	Ca_kabuli_Chr01	2883684	T/G	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2883716	1399932026	Ca_kabuli_Chr01	2883716	A/C	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2883717	1399932027	Ca_kabuli_Chr01	2883717	C/A	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2885508	1399932028	Ca_kabuli_Chr01	2885508	T/C	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2885525	1399932029	Ca_kabuli_Chr01	2885525	T/C	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2885531	1399932030	Ca_kabuli_Chr01	2885531	C/T	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2885580	1399932031	Ca_kabuli_Chr01	2885580	A/G	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2885626	1399932032	Ca_kabuli_Chr01	2885626	A/G	Gene_Ca_00351	DOWNSTREAM	Disease resistance protein
Kabuli_wild_2885673	1399932033	Ca_kabuli_Chr01	2885673	G/C	NA	INTERGENIC	NA
Kabuli_wild_2885892	1399932034	Ca_kabuli_Chr01	2885892	T/A	NA	INTERGENIC	NA
Kabuli_wild_2885923	1399932035	Ca_kabuli_Chr01	2885923	C/G	NA	INTERGENIC	NA
Kabuli_wild_2885955	1399932036	Ca_kabuli_Chr01	2885955	C/T	NA	INTERGENIC	NA
Kabuli_wild_2885987	1399932037	Ca_kabuli_Chr01	2885987	T/A	NA	INTERGENIC	NA
Kabuli_wild_2885988	1399932038	Ca_kabuli_Chr01	2885988	C/G	NA	INTERGENIC	NA
Kabuli_wild_2885997	1399932039	Ca_kabuli_Chr01	2885997	G/A	NA	INTERGENIC	NA
Kabuli_wild_2886005	1399932040	Ca_kabuli_Chr01	2886005	G/A	NA	INTERGENIC	NA
Kabuli_wild_2886025	1399932041	Ca_kabuli_Chr01	2886025	A/G	NA	INTERGENIC	NA
Kabuli_wild_2948211	1399932042	Ca_kabuli_Chr01	2948211	C/T	NA	INTERGENIC	NA
Kabuli_wild_2948249	1399932043	Ca_kabuli_Chr01	2948249	C/A	NA	INTERGENIC	NA
Kabuli_wild_2989941	1399932044	Ca_kabuli_Chr01	2989941	G/A	NA	INTERGENIC	NA
Kabuli_wild_3001002	1399932045	Ca_kabuli_Chr01	3001002	G/T	Gene_Ca_00364	INTRON	Helicase,C-terminal
Kabuli_wild_3001003	1399932046	Ca_kabuli_Chr01	3001003	A/T	Gene_Ca_00364	INTRON	Helicase,C-terminal
Kabuli_wild_3001141	1399932047	Ca_kabuli_Chr01	3001141	G/A	Gene_Ca_00364	SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_3032061	1399932048	Ca_kabuli_Chr01	3032061	C/A	NA	INTERGENIC	NA
Kabuli_wild_3047634	1399932049	Ca_kabuli_Chr01	3047634	G/A	Gene_Ca_00371	INTRON	Lipase,GDSL
Kabuli_wild_3052100	1399932050	Ca_kabuli_Chr01	3052100	T/G	Gene_Ca_00372	UPSTREAM	Thocomplexsubunit7/Mft1p
Kabuli_wild_3052101	1399932051	Ca_kabuli_Chr01	3052101	T/A	Gene_Ca_00372	UPSTREAM	Thocomplexsubunit7/Mft1p
Kabuli_wild_3081850	1399932052	Ca_kabuli_Chr01	3081850	C/A	Gene_Ca_00376	INTRON	Lipase,GDSL
Kabuli_wild_3081851	1399932053	Ca_kabuli_Chr01	3081851	T/G	Gene_Ca_00376	INTRON	Lipase,GDSL
Kabuli_wild_3081902	1399932054	Ca_kabuli_Chr01	3081902	A/C	Gene_Ca_00376	INTRON	Lipase,GDSL
Kabuli_wild_3081938	1399932055	Ca_kabuli_Chr01	3081938	A/G	Gene_Ca_00376	INTRON	Lipase,GDSL
Kabuli_wild_3081945	1399932056	Ca_kabuli_Chr01	3081945	A/G	Gene_Ca_00376	INTRON	Lipase,GDSL
Kabuli_wild_3081954	1399932057	Ca_kabuli_Chr01	3081954	G/A	Gene_Ca_00376	INTRON	Lipase,GDSL
Kabuli_wild_3082280	1399932058	Ca_kabuli_Chr01	3082280	G/A	Gene_Ca_00376	SYNONYMOUS_CODING	Lipase,GDSL
Kabuli_wild_3114779	1399932059	Ca_kabuli_Chr01	3114779	C/T	NA	INTERGENIC	NA
Kabuli_wild_3114789	1399932060	Ca_kabuli_Chr01	3114789	T/G	NA	INTERGENIC	NA
Kabuli_wild_3114810	1399932061	Ca_kabuli_Chr01	3114810	G/C	NA	INTERGENIC	NA
Kabuli_wild_3114814	1399932062	Ca_kabuli_Chr01	3114814	T/C	NA	INTERGENIC	NA
Kabuli_wild_3140881	1399932063	Ca_kabuli_Chr01	3140881	T/G	NA	INTERGENIC	NA
Kabuli_wild_3141059	1399932064	Ca_kabuli_Chr01	3141059	T/C	NA	INTERGENIC	NA
Kabuli_wild_3145280	1399932065	Ca_kabuli_Chr01	3145280	G/A	NA	INTERGENIC	NA
Kabuli_wild_3150964	1399932066	Ca_kabuli_Chr01	3150964	C/G	Gene_Ca_00385	UPSTREAM	LPPG:FO2-phospho-L-lactatettransferaseCofD/UPF0052
Kabuli_wild_3150986	1399932067	Ca_kabuli_Chr01	3150986	T/C	Gene_Ca_00385	UPSTREAM	LPPG:FO2-phospho-L-lactatettransferaseCofD/UPF0052

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Kabuli_wild_3151007	1399932068	Ca_kabuli_Chr01	3151007	G/A	Gene_Ca_00385	UPSTREAM	LPPG:FO2-phospho-L-lactatetransferaseCofD/UPF0052
Kabuli_wild_3258027	1399932069	Ca_kabuli_Chr01	3258027	G/A	NA	INTERGENIC	NA
Kabuli_wild_3298327	1399932070	Ca_kabuli_Chr01	3298327	C/G	NA	INTERGENIC	NA
Kabuli_wild_3338775	1399932071	Ca_kabuli_Chr01	3338775	T/G	Gene_Ca_00403	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_3347041	1399932072	Ca_kabuli_Chr01	3347041	C/G	NA	INTERGENIC	NA
Kabuli_wild_3349259	1399932073	Ca_kabuli_Chr01	3349259	C/G	Gene_Ca_00404	DOWNSTREAM	Xanthine/uracil/vitamin C permease
Kabuli_wild_3364952	1399932074	Ca_kabuli_Chr01	3364952	A/C	NA	INTERGENIC	NA
Kabuli_wild_3503059	1399932075	Ca_kabuli_Chr01	3503059	C/A	Gene_Ca_00425	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_3542263	1399932076	Ca_kabuli_Chr01	3542263	A/C	NA	INTERGENIC	NA
Kabuli_wild_3611231	1399932077	Ca_kabuli_Chr01	3611231	C/A	NA	INTERGENIC	NA
Kabuli_wild_3711498	1399932078	Ca_kabuli_Chr01	3711498	T/G	NA	INTERGENIC	NA
Kabuli_wild_3711525	1399932079	Ca_kabuli_Chr01	3711525	T/G	NA	INTERGENIC	NA
Kabuli_wild_3751829	1399932080	Ca_kabuli_Chr01	3751829	T/C	Gene_Ca_00456	INTRON	Proteasome-interactingthioredoxin-likedomain,C-terminal
Kabuli_wild_3777137	1399932081	Ca_kabuli_Chr01	3777137	T/C	Gene_Ca_00457	DOWNSTREAM	ABC transporter,trans membrane domain
Kabuli_wild_3777292	1399932082	Ca_kabuli_Chr01	3777292	C/G	Gene_Ca_00457	DOWNSTREAM	ABC transporter,trans membrane domain
Kabuli_wild_3806415	1399932083	Ca_kabuli_Chr01	3806415	G/T	NA	INTERGENIC	NA
Kabuli_wild_3806532	1399932084	Ca_kabuli_Chr01	3806532	G/A	NA	INTERGENIC	NA
Kabuli_wild_3852035	1399932085	Ca_kabuli_Chr01	3852035	A/C	Gene_Ca_00467	INTRON	AUX/IAAprotein
Kabuli_wild_3852476	1399932086	Ca_kabuli_Chr01	3852476	A/C	Gene_Ca_00467	INTRON	AUX/IAAprotein
Kabuli_wild_4073941	1399932087	Ca_kabuli_Chr01	4073941	A/C	NA	INTERGENIC	NA
Kabuli_wild_4189333	1399932088	Ca_kabuli_Chr01	4189333	C/T	NA	INTERGENIC	NA
Kabuli_wild_4244206	1399932089	Ca_kabuli_Chr01	4244206	G/A	NA	INTERGENIC	NA
Kabuli_wild_4244650	1399932090	Ca_kabuli_Chr01	4244650	A/C	Gene_Ca_00506	UPSTREAM	RNA recognition motif domain
Kabuli_wild_4245058	1399932091	Ca_kabuli_Chr01	4245058	C/G	Gene_Ca_00506	UPSTREAM	RNA recognition motif domain
Kabuli_wild_4245073	1399932092	Ca_kabuli_Chr01	4245073	C/G	Gene_Ca_00506	UPSTREAM	RNA recognition motif domain
Kabuli_wild_4245176	1399932093	Ca_kabuli_Chr01	4245176	G/T	Gene_Ca_00506	UPSTREAM	RNA recognition motif domain
Kabuli_wild_4292981	1399932094	Ca_kabuli_Chr01	4292981	G/C	Gene_Ca_00510	DOWNSTREAM	RibosomalproteinL18a
Kabuli_wild_4302669	1399932095	Ca_kabuli_Chr01	4302669	G/C	NA	INTERGENIC	NA
Kabuli_wild_4302751	1399932096	Ca_kabuli_Chr01	4302751	T/C	NA	INTERGENIC	NA
Kabuli_wild_4302770	1399932097	Ca_kabuli_Chr01	4302770	A/C	NA	INTERGENIC	NA
Kabuli_wild_4334299	1399932098	Ca_kabuli_Chr01	4334299	A/T	Gene_Ca_00517	INTRON	Tetra tricopeptide repeat-containing
Kabuli_wild_4334336	1399932099	Ca_kabuli_Chr01	4334336	A/G	Gene_Ca_00517	INTRON	Tetra tricopeptide repeat-containing
Kabuli_wild_4375322	1399932100	Ca_kabuli_Chr01	4375322	G/C	Gene_Ca_00522	INTRON	Protein kinase,catalytic domain
Kabuli_wild_4375710	1399932101	Ca_kabuli_Chr01	4375710	T/C	Gene_Ca_00522	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_4386111	1399932102	Ca_kabuli_Chr01	4386111	T/C	Gene_Ca_00523	INTRON	SNF2-related
Kabuli_wild_4386114	1399932103	Ca_kabuli_Chr01	4386114	T/G	Gene_Ca_00523	INTRON	SNF2-related
Kabuli_wild_4392680	1399932104	Ca_kabuli_Chr01	4392680	A/G	Gene_Ca_00524	INTRON	Lipase,class3
Kabuli_wild_4414410	1399932105	Ca_kabuli_Chr01	4414410	A/T	NA	INTERGENIC	NA
Kabuli_wild_4418679	1399932106	Ca_kabuli_Chr01	4418679	A/G	NA	INTERGENIC	NA
Kabuli_wild_4429044	1399932107	Ca_kabuli_Chr01	4429044	C/T	Gene_Ca_00530	NON_SYNONYMOUS_CODING	DNA-directed RNA polymerase,subunit 2, domain 6
Kabuli_wild_4456648	1399932108	Ca_kabuli_Chr01	4456648	T/C	Gene_Ca_00531	NON_SYNONYMOUS_CODING	DNA-directed RNA polymerase,subunit 2, domain 6
Kabuli_wild_4456654	1399932109	Ca_kabuli_Chr01	4456654	A/C	Gene_Ca_00531	SYNONYMOUS_CODING	DNA-directed RNA polymerase,subunit 2, domain 6
Kabuli_wild_4456662	1399932110	Ca_kabuli_Chr01	4456662	G/A	Gene_Ca_00531	NON_SYNONYMOUS_CODING	DNA-directed RNA polymerase,subunit 2, domain 6
Kabuli_wild_4457588	1399932111	Ca_kabuli_Chr01	4457588	A/G	Gene_Ca_00531	INTRON	DNA-directed RNA polymerase,subunit 2, domain 6

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Kabuli_wild_4460112	1399932112	Ca_kabuli_Chr01	4460112	A/T	Gene_Ca_00531	INTRON	DNA-directed RNA polymerase,subunit 2, domain 6
Kabuli_wild_4494270	1399932113	Ca_kabuli_Chr01	4494270	C/T	Gene_Ca_00534	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_4494467	1399932114	Ca_kabuli_Chr01	4494467	A/G	Gene_Ca_00534	INTRON	Protein kinase,catalytic domain
Kabuli_wild_4512566	1399932115	Ca_kabuli_Chr01	4512566	T/C	NA	INTERGENIC	NA
Kabuli_wild_4512835	1399932116	Ca_kabuli_Chr01	4512835	T/C	NA	INTERGENIC	NA
Kabuli_wild_4528117	1399932117	Ca_kabuli_Chr01	4528117	A/G	Gene_Ca_00537	INTRON	NA
Kabuli_wild_4528184	1399932118	Ca_kabuli_Chr01	4528184	C/T	Gene_Ca_00537	INTRON	NA
Kabuli_wild_4530304	1399932119	Ca_kabuli_Chr01	4530304	T/C	Gene_Ca_00537	SYNONYMOUS_CODING	NA
Kabuli_wild_4560792	1399932120	Ca_kabuli_Chr01	4560792	C/T	Gene_Ca_00541	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_4560920	1399932121	Ca_kabuli_Chr01	4560920	G/A	Gene_Ca_00541	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_4571539	1399932122	Ca_kabuli_Chr01	4571539	G/A	Gene_Ca_00542	DOWNSTREAM	NA
Kabuli_wild_4571540	1399932123	Ca_kabuli_Chr01	4571540	C/G	Gene_Ca_00542	DOWNSTREAM	NA
Kabuli_wild_4576888	1399932124	Ca_kabuli_Chr01	4576888	A/G	Gene_Ca_00543	NON_SYNONYMOUS_CODING	BRCT
Kabuli_wild_4578967	1399932125	Ca_kabuli_Chr01	4578967	T/G	Gene_Ca_00543	INTRON	BRCT
Kabuli_wild_4578999	1399932126	Ca_kabuli_Chr01	4578999	T/A	Gene_Ca_00543	INTRON	BRCT
Kabuli_wild_4582189	1399932127	Ca_kabuli_Chr01	4582189	C/T	NA	INTERGENIC	NA
Kabuli_wild_4626099	1399932128	Ca_kabuli_Chr01	4626099	T/G	NA	INTERGENIC	NA
Kabuli_wild_4626148	1399932129	Ca_kabuli_Chr01	4626148	A/C	NA	INTERGENIC	NA
Kabuli_wild_4626149	1399932130	Ca_kabuli_Chr01	4626149	G/C	NA	INTERGENIC	NA
Kabuli_wild_4631467	1399932131	Ca_kabuli_Chr01	4631467	G/A	NA	INTERGENIC	NA
Kabuli_wild_4632188	1399932132	Ca_kabuli_Chr01	4632188	G/A	NA	INTERGENIC	NA
Kabuli_wild_4632965	1399932133	Ca_kabuli_Chr01	4632965	G/A	NA	INTERGENIC	NA
Kabuli_wild_4634413	1399932134	Ca_kabuli_Chr01	4634413	C/T	Gene_Ca_00548	SYNONYMOUS_CODING	Dehydrogenase,E1component
Kabuli_wild_4662564	1399932135	Ca_kabuli_Chr01	4662564	A/G	Gene_Ca_00550	INTRON	Transcription factor ,SBP-box
Kabuli_wild_4672439	1399932136	Ca_kabuli_Chr01	4672439	G/A	Gene_Ca_00551	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_4715563	1399932137	Ca_kabuli_Chr01	4715563	T/C	Gene_Ca_00555	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_4723311	1399932138	Ca_kabuli_Chr01	4723311	C/T	Gene_Ca_00555	INTRON	Protein kinase,catalytic domain
Kabuli_wild_4723345	1399932139	Ca_kabuli_Chr01	4723345	C/T	Gene_Ca_00555	INTRON	Protein kinase,catalytic domain
Kabuli_wild_4723367	1399932140	Ca_kabuli_Chr01	4723367	A/G	Gene_Ca_00555	INTRON	Protein kinase,catalytic domain
Kabuli_wild_4723434	1399932141	Ca_kabuli_Chr01	4723434	A/T	Gene_Ca_00555	INTRON	Protein kinase,catalytic domain
Kabuli_wild_4780172	1399932142	Ca_kabuli_Chr01	4780172	T/C	Gene_Ca_00562	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_4780345	1399932143	Ca_kabuli_Chr01	4780345	G/T	Gene_Ca_00562	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_4780496	1399932144	Ca_kabuli_Chr01	4780496	G/T	Gene_Ca_00562	INTRON	Zinc finger, RING-type
Kabuli_wild_4780544	1399932145	Ca_kabuli_Chr01	4780544	C/T	Gene_Ca_00562	INTRON	Zinc finger, RING-type
Kabuli_wild_4781362	1399932146	Ca_kabuli_Chr01	4781362	C/T	Gene_Ca_00562	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_4781416	1399932147	Ca_kabuli_Chr01	4781416	G/A	Gene_Ca_00562	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_4781704	1399932148	Ca_kabuli_Chr01	4781704	G/A	Gene_Ca_00562	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_4808910	1399932149	Ca_kabuli_Chr01	4808910	A/T	Gene_Ca_00566	INTRON	SAC3/GANP/Nin1/mts3/eIF-3p25
Kabuli_wild_4878683	1399932150	Ca_kabuli_Chr01	4878683	T/C	NA	INTERGENIC	NA
Kabuli_wild_4878691	1399932151	Ca_kabuli_Chr01	4878691	A/C	NA	INTERGENIC	NA
Kabuli_wild_4878695	1399932152	Ca_kabuli_Chr01	4878695	T/C	NA	INTERGENIC	NA
Kabuli_wild_4878823	1399932153	Ca_kabuli_Chr01	4878823	A/G	NA	INTERGENIC	NA
Kabuli_wild_4878845	1399932154	Ca_kabuli_Chr01	4878845	G/T	NA	INTERGENIC	NA
Kabuli_wild_4903185	1399932155	Ca_kabuli_Chr01	4903185	T/A	NA	INTERGENIC	NA

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Kabuli_wild_4906816	1399932156	Ca_kabuli_Chr01	4906816	A/G	Gene_Ca_00577	DOWNSTREAM	Disease resistance protein
Kabuli_wild_4906854	1399932157	Ca_kabuli_Chr01	4906854	A/G	Gene_Ca_00577	DOWNSTREAM	Disease resistance protein
Kabuli_wild_4906859	1399932158	Ca_kabuli_Chr01	4906859	T/C	Gene_Ca_00577	DOWNSTREAM	Disease resistance protein
Kabuli_wild_4906862	1399932159	Ca_kabuli_Chr01	4906862	C/G	Gene_Ca_00577	DOWNSTREAM	Disease resistance protein
Kabuli_wild_4909253	1399932160	Ca_kabuli_Chr01	4909253	A/G	Gene_Ca_00577	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_4909268	1399932161	Ca_kabuli_Chr01	4909268	C/T	Gene_Ca_00577	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_4909271	1399932162	Ca_kabuli_Chr01	4909271	A/G	Gene_Ca_00577	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_4909286	1399932163	Ca_kabuli_Chr01	4909286	T/G	Gene_Ca_00577	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_4910494	1399932164	Ca_kabuli_Chr01	4910494	C/A	Gene_Ca_00577	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_4910497	1399932165	Ca_kabuli_Chr01	4910497	A/G	Gene_Ca_00577	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_4910553	1399932166	Ca_kabuli_Chr01	4910553	T/C	Gene_Ca_00577	UPSTREAM	Disease resistance protein
Kabuli_wild_4948608	1399932167	Ca_kabuli_Chr01	4948608	G/A	Gene_Ca_00583	DOWNSTREAM	Protein synthesis factor, GTP-binding
Kabuli_wild_4948669	1399932168	Ca_kabuli_Chr01	4948669	T/C	Gene_Ca_00583	DOWNSTREAM	Protein synthesis factor, GTP-binding
Kabuli_wild_4948740	1399932169	Ca_kabuli_Chr01	4948740	A/T	Gene_Ca_00583	DOWNSTREAM	Protein synthesis factor, GTP-binding
Kabuli_wild_4948764	1399932170	Ca_kabuli_Chr01	4948764	G/T	Gene_Ca_00583	DOWNSTREAM	Protein synthesis factor, GTP-binding
Kabuli_wild_4949509	1399932171	Ca_kabuli_Chr01	4949509	A/G	Gene_Ca_00583	DOWNSTREAM	Protein synthesis factor, GTP-binding
Kabuli_wild_4949578	1399932172	Ca_kabuli_Chr01	4949578	A/T	NA	INTERGENIC	NA
Kabuli_wild_4950726	1399932173	Ca_kabuli_Chr01	4950726	G/T	NA	INTERGENIC	NA
Kabuli_wild_4959562	1399932174	Ca_kabuli_Chr01	4959562	A/C	NA	INTERGENIC	NA
Kabuli_wild_4961673	1399932175	Ca_kabuli_Chr01	4961673	A/G	Gene_Ca_00586	INTRON	Protein kinase,catalytic domain
Kabuli_wild_4996404	1399932176	Ca_kabuli_Chr01	4996404	A/C	Gene_Ca_00587	SYNONYMOUS_CODING	NA
Kabuli_wild_4996459	1399932177	Ca_kabuli_Chr01	4996459	T/C	Gene_Ca_00587	SYNONYMOUS_CODING	NA
Kabuli_wild_4996476	1399932178	Ca_kabuli_Chr01	4996476	G/A	Gene_Ca_00587	SYNONYMOUS_CODING	NA
Kabuli_wild_4996536	1399932179	Ca_kabuli_Chr01	4996536	C/T	Gene_Ca_00587	SYNONYMOUS_CODING	NA
Kabuli_wild_5071158	1399932180	Ca_kabuli_Chr01	5071158	G/A	Gene_Ca_00593	INTRON	RNA recognition motif domain
Kabuli_wild_5072022	1399932181	Ca_kabuli_Chr01	5072022	C/A	Gene_Ca_00593	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_5080345	1399932182	Ca_kabuli_Chr01	5080345	A/G	NA	INTERGENIC	NA
Kabuli_wild_5080358	1399932183	Ca_kabuli_Chr01	5080358	G/A	NA	INTERGENIC	NA
Kabuli_wild_5080445	1399932184	Ca_kabuli_Chr01	5080445	T/A	NA	INTERGENIC	NA
Kabuli_wild_5087428	1399932185	Ca_kabuli_Chr01	5087428	T/C	NA	INTERGENIC	NA
Kabuli_wild_5093607	1399932186	Ca_kabuli_Chr01	5093607	T/C	Gene_Ca_00597	DOWNSTREAM	NA
Kabuli_wild_5101381	1399932187	Ca_kabuli_Chr01	5101381	G/A	Gene_Ca_00599	DOWNSTREAM	Adenosine/AMPdeaminase
Kabuli_wild_5101449	1399932188	Ca_kabuli_Chr01	5101449	T/A	Gene_Ca_00599	DOWNSTREAM	Adenosine/AMPdeaminase
Kabuli_wild_5101453	1399932189	Ca_kabuli_Chr01	5101453	G/C	Gene_Ca_00599	DOWNSTREAM	Adenosine/AMPdeaminase
Kabuli_wild_5122663	1399932190	Ca_kabuli_Chr01	5122663	A/G	Gene_Ca_00602	DOWNSTREAM	Glycosidehydrolase,family1
Kabuli_wild_5140801	1399932191	Ca_kabuli_Chr01	5140801	C/A	NA	INTERGENIC	NA
Kabuli_wild_5141009	1399932192	Ca_kabuli_Chr01	5141009	G/C	NA	INTERGENIC	NA
Kabuli_wild_5146657	1399932193	Ca_kabuli_Chr01	5146657	G/A	NA	INTERGENIC	NA
Kabuli_wild_5146658	1399932194	Ca_kabuli_Chr01	5146658	C/A	NA	INTERGENIC	NA
Kabuli_wild_5146696	1399932195	Ca_kabuli_Chr01	5146696	T/A	NA	INTERGENIC	NA
Kabuli_wild_5164127	1399932196	Ca_kabuli_Chr01	5164127	A/G	Gene_Ca_00607	DOWNSTREAM	Domain of unknown function DUF231,plant
Kabuli_wild_5164136	1399932197	Ca_kabuli_Chr01	5164136	C/T	Gene_Ca_00607	DOWNSTREAM	Domain of unknown function DUF231,plant
Kabuli_wild_5164198	1399932198	Ca_kabuli_Chr01	5164198	C/A	Gene_Ca_00607	DOWNSTREAM	Domain of unknown function DUF231,plant
Kabuli_wild_5197461	1399932199	Ca_kabuli_Chr01	5197461	C/T	Gene_Ca_00608	INTRON	Uncharacterised protein family,carbohydratekinase-related

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<i>Kabuli_wild_5197475</i>	1399932200	<i>Ca_kabuli_Chr01</i>	5197475	T/A	Gene_Ca_00608	INTRON	Uncharacterised protein family,carbohydratekinase-related
<i>Kabuli_wild_5197531</i>	1399932201	<i>Ca_kabuli_Chr01</i>	5197531	T/G	Gene_Ca_00608	INTRON	Uncharacterised protein family,carbohydratekinase-related
<i>Kabuli_wild_5197540</i>	1399932202	<i>Ca_kabuli_Chr01</i>	5197540	G/T	Gene_Ca_00608	INTRON	Uncharacterised protein family,carbohydratekinase-related
<i>Kabuli_wild_5200250</i>	1399932203	<i>Ca_kabuli_Chr01</i>	5200250	T/G	Gene_Ca_00608	INTRON	Uncharacterised protein family,carbohydratekinase-related
<i>Kabuli_wild_5200289</i>	1399932204	<i>Ca_kabuli_Chr01</i>	5200289	G/T	Gene_Ca_00608	INTRON	Uncharacterised protein family,carbohydratekinase-related
<i>Kabuli_wild_5249839</i>	1399932205	<i>Ca_kabuli_Chr01</i>	5249839	G/A	Gene_Ca_00613	NON_SYNONYMOUS_CODING	Protein of unknown function DUF584
<i>Kabuli_wild_5249846</i>	1399932206	<i>Ca_kabuli_Chr01</i>	5249846	A/C	Gene_Ca_00613	SYNONYMOUS_CODING	Protein of unknown function DUF584
<i>Kabuli_wild_5249868</i>	1399932207	<i>Ca_kabuli_Chr01</i>	5249868	G/A	Gene_Ca_00613	SYNONYMOUS_CODING	Protein of unknown function DUF584
<i>Kabuli_wild_5288262</i>	1399932208	<i>Ca_kabuli_Chr01</i>	5288262	T/G	Gene_Ca_00616	SYNONYMOUS_CODING	Heavy metal transport/detoxification protein
<i>Kabuli_wild_5288421</i>	1399932209	<i>Ca_kabuli_Chr01</i>	5288421	A/C	Gene_Ca_00616	SYNONYMOUS_CODING	Heavy metal transport/detoxification protein
<i>Kabuli_wild_5321398</i>	1399932210	<i>Ca_kabuli_Chr01</i>	5321398	A/G	Gene_Ca_00618	DOWNSTREAM	RassmallGTPase,Rabtype
<i>Kabuli_wild_5430700</i>	1399932211	<i>Ca_kabuli_Chr01</i>	5430700	A/C	Gene_Ca_00628	SYNONYMOUS_CODING	Protein of unknown function DUF584
<i>Kabuli_wild_5430703</i>	1399932212	<i>Ca_kabuli_Chr01</i>	5430703	T/G	Gene_Ca_00628	SYNONYMOUS_CODING	Protein of unknown function DUF584
<i>Kabuli_wild_5430809</i>	1399932213	<i>Ca_kabuli_Chr01</i>	5430809	G/A	Gene_Ca_00628	NON_SYNONYMOUS_CODING	Protein of unknown function DUF584
<i>Kabuli_wild_5444130</i>	1399932214	<i>Ca_kabuli_Chr01</i>	5444130	A/C	Gene_Ca_00630	UPSTREAM	NA
<i>Kabuli_wild_5444142</i>	1399932215	<i>Ca_kabuli_Chr01</i>	5444142	A/T	Gene_Ca_00630	UPSTREAM	NA
<i>Kabuli_wild_5487535</i>	1399932216	<i>Ca_kabuli_Chr01</i>	5487535	A/G	Gene_Ca_00634	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_5489806</i>	1399932217	<i>Ca_kabuli_Chr01</i>	5489806	C/G	Gene_Ca_00634	INTRON	NA
<i>Kabuli_wild_5498150</i>	1399932218	<i>Ca_kabuli_Chr01</i>	5498150	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_5498164</i>	1399932219	<i>Ca_kabuli_Chr01</i>	5498164	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_5498186</i>	1399932220	<i>Ca_kabuli_Chr01</i>	5498186	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_5607717</i>	1399932221	<i>Ca_kabuli_Chr01</i>	5607717	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_5607745</i>	1399932222	<i>Ca_kabuli_Chr01</i>	5607745	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_5635435</i>	1399932223	<i>Ca_kabuli_Chr01</i>	5635435	G/A	Gene_Ca_00651	UPSTREAM	NA
<i>Kabuli_wild_5637388</i>	1399932224	<i>Ca_kabuli_Chr01</i>	5637388	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_5637442</i>	1399932225	<i>Ca_kabuli_Chr01</i>	5637442	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_5666178</i>	1399932226	<i>Ca_kabuli_Chr01</i>	5666178	A/C	Gene_Ca_00656	SYNONYMOUS_CODING	DNA-binding WRKY
<i>Kabuli_wild_5666217</i>	1399932227	<i>Ca_kabuli_Chr01</i>	5666217	C/A	Gene_Ca_00656	NON_SYNONYMOUS_CODING	DNA-binding WRKY
<i>Kabuli_wild_5666260</i>	1399932228	<i>Ca_kabuli_Chr01</i>	5666260	T/G	Gene_Ca_00656	SYNONYMOUS_CODING	DNA-binding WRKY
<i>Kabuli_wild_5666263</i>	1399932229	<i>Ca_kabuli_Chr01</i>	5666263	T/G	Gene_Ca_00656	SYNONYMOUS_CODING	DNA-binding WRKY
<i>Kabuli_wild_5666266</i>	1399932230	<i>Ca_kabuli_Chr01</i>	5666266	T/G	Gene_Ca_00656	NON_SYNONYMOUS_CODING	DNA-binding WRKY
<i>Kabuli_wild_5666355</i>	1399932231	<i>Ca_kabuli_Chr01</i>	5666355	T/G	Gene_Ca_00656	NON_SYNONYMOUS_CODING	DNA-binding WRKY
<i>Kabuli_wild_5666401</i>	1399932232	<i>Ca_kabuli_Chr01</i>	5666401	T/G	Gene_Ca_00656	SYNONYMOUS_CODING	DNA-binding WRKY
<i>Kabuli_wild_5667605</i>	1399932233	<i>Ca_kabuli_Chr01</i>	5667605	G/A	Gene_Ca_00656	SYNONYMOUS_CODING	DNA-binding WRKY
<i>Kabuli_wild_5706344</i>	1399932234	<i>Ca_kabuli_Chr01</i>	5706344	A/C	Gene_Ca_00662	SYNONYMOUS_CODING	Glycosyltransferase,family14
<i>Kabuli_wild_5706345</i>	1399932235	<i>Ca_kabuli_Chr01</i>	5706345	G/T	Gene_Ca_00662	NON_SYNONYMOUS_CODING	Glycosyltransferase,family14
<i>Kabuli_wild_5706858</i>	1399932236	<i>Ca_kabuli_Chr01</i>	5706858	A/T	Gene_Ca_00663	DOWNSTREAM	Transcription factor jumonji/aspartylbeta-hydroxylase
<i>Kabuli_wild_5706920</i>	1399932237	<i>Ca_kabuli_Chr01</i>	5706920	G/A	Gene_Ca_00663	DOWNSTREAM	Transcription factor jumonji/aspartylbeta-hydroxylase
<i>Kabuli_wild_5706944</i>	1399932238	<i>Ca_kabuli_Chr01</i>	5706944	T/G	Gene_Ca_00663	DOWNSTREAM	Transcription factor jumonji/aspartylbeta-hydroxylase
<i>Kabuli_wild_5706948</i>	1399932239	<i>Ca_kabuli_Chr01</i>	5706948	A/T	Gene_Ca_00663	DOWNSTREAM	Transcription factor jumonji/aspartylbeta-hydroxylase
<i>Kabuli_wild_5706961</i>	1399932240	<i>Ca_kabuli_Chr01</i>	5706961	G/T	Gene_Ca_00663	DOWNSTREAM	Transcription factor jumonji/aspartylbeta-hydroxylase
<i>Kabuli_wild_5721616</i>	1399932241	<i>Ca_kabuli_Chr01</i>	5721616	A/T	Gene_Ca_00664	INTRON	Protein kinase,catalytic domain
<i>Kabuli_wild_5749456</i>	1399932242	<i>Ca_kabuli_Chr01</i>	5749456	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_5791118</i>	1399932243	<i>Ca_kabuli_Chr01</i>	5791118	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_5793815	1399932244	Ca_kabuli_Chr01	5793815	G/A	NA	INTERGENIC	NA
Kabuli_wild_5796146	1399932245	Ca_kabuli_Chr01	5796146	C/T	NA	INTERGENIC	NA
Kabuli_wild_5796886	1399932246	Ca_kabuli_Chr01	5796886	A/G	Gene_Ca_00670	INTRON	UBX
Kabuli_wild_5807492	1399932247	Ca_kabuli_Chr01	5807492	T/C	Gene_Ca_00671	UPSTREAM	ATPase,AAA+type,core
Kabuli_wild_5812283	1399932248	Ca_kabuli_Chr01	5812283	G/T	NA	INTERGENIC	NA
Kabuli_wild_5862565	1399932249	Ca_kabuli_Chr01	5862565	C/T	NA	INTERGENIC	NA
Kabuli_wild_6011689	1399932250	Ca_kabuli_Chr01	6011689	G/A	NA	INTERGENIC	NA
Kabuli_wild_6011697	1399932251	Ca_kabuli_Chr01	6011697	T/G	NA	INTERGENIC	NA
Kabuli_wild_6011761	1399932252	Ca_kabuli_Chr01	6011761	C/T	NA	INTERGENIC	NA
Kabuli_wild_6066933	1399932253	Ca_kabuli_Chr01	6066933	C/T	Gene_Ca_00693	INTRON	RHO protein GDP dissociation inhibitor
Kabuli_wild_6066936	1399932254	Ca_kabuli_Chr01	6066936	A/G	Gene_Ca_00693	INTRON	RHO protein GDP dissociation inhibitor
Kabuli_wild_6066972	1399932255	Ca_kabuli_Chr01	6066972	C/T	Gene_Ca_00693	INTRON	RHO protein GDP dissociation inhibitor
Kabuli_wild_6067846	1399932256	Ca_kabuli_Chr01	6067846	T/C	Gene_Ca_00693	INTRON	RHO protein GDP dissociation inhibitor
Kabuli_wild_6088283	1399932257	Ca_kabuli_Chr01	6088283	C/T	NA	INTERGENIC	NA
Kabuli_wild_6126772	1399932258	Ca_kabuli_Chr01	6126772	G/A	Gene_Ca_00697	INTRON	RibosomalproteinL14b/L23e
Kabuli_wild_6257653	1399932259	Ca_kabuli_Chr01	6257653	C/G	Gene_Ca_07885	INTRON	Thymidinekinase
Kabuli_wild_6257712	1399932260	Ca_kabuli_Chr01	6257712	A/T	Gene_Ca_07885	INTRON	Thymidinekinase
Kabuli_wild_6262461	1399932261	Ca_kabuli_Chr01	6262461	A/G	NA	INTERGENIC	NA
Kabuli_wild_6262529	1399932262	Ca_kabuli_Chr01	6262529	T/G	NA	INTERGENIC	NA
Kabuli_wild_6262577	1399932263	Ca_kabuli_Chr01	6262577	A/G	NA	INTERGENIC	NA
Kabuli_wild_6268630	1399932264	Ca_kabuli_Chr01	6268630	G/A	Gene_Ca_07887	UPSTREAM	Transcription facto rGRAS
Kabuli_wild_6268776	1399932265	Ca_kabuli_Chr01	6268776	C/T	Gene_Ca_07887	UPSTREAM	Transcription facto rGRAS
Kabuli_wild_6278572	1399932266	Ca_kabuli_Chr01	6278572	T/C	NA	INTERGENIC	NA
Kabuli_wild_6278625	1399932267	Ca_kabuli_Chr01	6278625	T/C	NA	INTERGENIC	NA
Kabuli_wild_6279644	1399932268	Ca_kabuli_Chr01	6279644	G/T	NA	INTERGENIC	NA
Kabuli_wild_6296858	1399932269	Ca_kabuli_Chr01	6296858	G/A	Gene_Ca_07890	INTRON	Uncharacterised protein family UPF0497,trans-membrane plant
Kabuli_wild_6296986	1399932270	Ca_kabuli_Chr01	6296986	C/A	Gene_Ca_07890	INTRON	Uncharacterised protein family UPF0497,trans-membrane plant
Kabuli_wild_6315337	1399932271	Ca_kabuli_Chr01	6315337	G/T	Gene_Ca_07892	INTRON	Zinc finger,ZZ-type
Kabuli_wild_6315397	1399932272	Ca_kabuli_Chr01	6315397	C/G	Gene_Ca_07892	INTRON	Zinc finger,ZZ-type
Kabuli_wild_6315399	1399932273	Ca_kabuli_Chr01	6315399	T/G	Gene_Ca_07892	INTRON	Zinc finger,ZZ-type
Kabuli_wild_6315402	1399932274	Ca_kabuli_Chr01	6315402	C/T	Gene_Ca_07892	INTRON	Zinc finger,ZZ-type
Kabuli_wild_6328801	1399932275	Ca_kabuli_Chr01	6328801	T/A	NA	INTERGENIC	NA
Kabuli_wild_6328957	1399932276	Ca_kabuli_Chr01	6328957	C/T	NA	INTERGENIC	NA
Kabuli_wild_6328963	1399932277	Ca_kabuli_Chr01	6328963	A/G	NA	INTERGENIC	NA
Kabuli_wild_6329466	1399932278	Ca_kabuli_Chr01	6329466	G/A	Gene_Ca_07893	SYNONYMOUS_CODING	Bromoadjacenthomology(BAH)domain
Kabuli_wild_6329814	1399932279	Ca_kabuli_Chr01	6329814	T/A	Gene_Ca_07893	SYNONYMOUS_CODING	Bromoadjacenthomology(BAH)domain
Kabuli_wild_6329847	1399932280	Ca_kabuli_Chr01	6329847	A/G	Gene_Ca_07893	SYNONYMOUS_CODING	Bromoadjacenthomology(BAH)domain
Kabuli_wild_6331686	1399932281	Ca_kabuli_Chr01	6331686	G/A	Gene_Ca_07893	INTRON	Bromoadjacenthomology(BAH)domain
Kabuli_wild_6332104	1399932282	Ca_kabuli_Chr01	6332104	G/A	Gene_Ca_07893	INTRON	Bromoadjacenthomology(BAH)domain
Kabuli_wild_6381191	1399932283	Ca_kabuli_Chr01	6381191	T/C	Gene_Ca_07900	DOWNSTREAM	NA
Kabuli_wild_6390541	1399932284	Ca_kabuli_Chr01	6390541	T/A	Gene_Ca_07902	DOWNSTREAM	Smrprotein/MutS2C-terminal
Kabuli_wild_6390775	1399932285	Ca_kabuli_Chr01	6390775	A/C	Gene_Ca_07901	UPSTREAM	Smrprotein/MutS2C-terminal
Kabuli_wild_6390849	1399932286	Ca_kabuli_Chr01	6390849	G/A	NA	INTERGENIC	NA
Kabuli_wild_6390882	1399932287	Ca_kabuli_Chr01	6390882	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_6391017</i>	1399932288	<i>Ca_kabuli_Chr01</i>	6391017	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_6414867</i>	1399932289	<i>Ca_kabuli_Chr01</i>	6414867	T/C	Gene_Ca_07905	INTRON	Heavy metal transport/detoxification protein
<i>Kabuli_wild_6433592</i>	1399932290	<i>Ca_kabuli_Chr01</i>	6433592	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_6433826</i>	1399932291	<i>Ca_kabuli_Chr01</i>	6433826	G/A	Gene_Ca_07907	SYNONYMOUS_CODING	NUDIX hydrolase domain
<i>Kabuli_wild_6433838</i>	1399932292	<i>Ca_kabuli_Chr01</i>	6433838	C/T	Gene_Ca_07907	SYNONYMOUS_CODING	NUDIX hydrolase domain
<i>Kabuli_wild_6433841</i>	1399932293	<i>Ca_kabuli_Chr01</i>	6433841	C/T	Gene_Ca_07907	SYNONYMOUS_CODING	NUDIX hydrolase domain
<i>Kabuli_wild_6433883</i>	1399932294	<i>Ca_kabuli_Chr01</i>	6433883	A/G	Gene_Ca_07907	SYNONYMOUS_CODING	NUDIX hydrolase domain
<i>Kabuli_wild_6433925</i>	1399932295	<i>Ca_kabuli_Chr01</i>	6433925	C/T	Gene_Ca_07907	SYNONYMOUS_CODING	NUDIX hydrolase domain
<i>Kabuli_wild_6433934</i>	1399932296	<i>Ca_kabuli_Chr01</i>	6433934	T/A	Gene_Ca_07907	SYNONYMOUS_CODING	NUDIX hydrolase domain
<i>Kabuli_wild_6435499</i>	1399932297	<i>Ca_kabuli_Chr01</i>	6435499	T/C	Gene_Ca_07907	INTRON	NUDIX hydrolase domain
<i>Kabuli_wild_6437643</i>	1399932298	<i>Ca_kabuli_Chr01</i>	6437643	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_6470708</i>	1399932299	<i>Ca_kabuli_Chr01</i>	6470708	T/C	Gene_Ca_07910	SYNONYMOUS_CODING	tRNA(guanine-N1-)-methyltransferase,eukaryotic
<i>Kabuli_wild_6478736</i>	1399932300	<i>Ca_kabuli_Chr01</i>	6478736	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_6478758</i>	1399932301	<i>Ca_kabuli_Chr01</i>	6478758	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_6486446</i>	1399932302	<i>Ca_kabuli_Chr01</i>	6486446	G/C	Gene_Ca_07911	INTRON	NA
<i>Kabuli_wild_6490978</i>	1399932303	<i>Ca_kabuli_Chr01</i>	6490978	A/T	Gene_Ca_07911	INTRON	NA
<i>Kabuli_wild_6491008</i>	1399932304	<i>Ca_kabuli_Chr01</i>	6491008	A/T	Gene_Ca_07911	INTRON	NA
<i>Kabuli_wild_6491017</i>	1399932305	<i>Ca_kabuli_Chr01</i>	6491017	T/C	Gene_Ca_07911	INTRON	NA
<i>Kabuli_wild_6491030</i>	1399932306	<i>Ca_kabuli_Chr01</i>	6491030	T/G	Gene_Ca_07911	INTRON	NA
<i>Kabuli_wild_6521670</i>	1399932307	<i>Ca_kabuli_Chr01</i>	6521670	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_6521673</i>	1399932308	<i>Ca_kabuli_Chr01</i>	6521673	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_6521856</i>	1399932309	<i>Ca_kabuli_Chr01</i>	6521856	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_6521859</i>	1399932310	<i>Ca_kabuli_Chr01</i>	6521859	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_6521970</i>	1399932311	<i>Ca_kabuli_Chr01</i>	6521970	C/T	Gene_Ca_07917	DOWNSTREAM	Cellular retinaldehyde-binding/triplefunction, C-terminal
<i>Kabuli_wild_6540056</i>	1399932312	<i>Ca_kabuli_Chr01</i>	6540056	C/T	Gene_Ca_07918	DOWNSTREAM	NA
<i>Kabuli_wild_6540170</i>	1399932313	<i>Ca_kabuli_Chr01</i>	6540170	G/A	Gene_Ca_07918	DOWNSTREAM	NA
<i>Kabuli_wild_6551979</i>	1399932314	<i>Ca_kabuli_Chr01</i>	6551979	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_6551981</i>	1399932315	<i>Ca_kabuli_Chr01</i>	6551981	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_6552001</i>	1399932316	<i>Ca_kabuli_Chr01</i>	6552001	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_6552013</i>	1399932317	<i>Ca_kabuli_Chr01</i>	6552013	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_6553107</i>	1399932318	<i>Ca_kabuli_Chr01</i>	6553107	A/C	Gene_Ca_07920	INTRON	NA
<i>Kabuli_wild_6554029</i>	1399932319	<i>Ca_kabuli_Chr01</i>	6554029	A/C	Gene_Ca_07920	INTRON	NA
<i>Kabuli_wild_6564716</i>	1399932320	<i>Ca_kabuli_Chr01</i>	6564716	C/T	Gene_Ca_07921	SYNONYMOUS_CODING	Polyprenylsynthetase
<i>Kabuli_wild_6591506</i>	1399932321	<i>Ca_kabuli_Chr01</i>	6591506	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_6599917</i>	1399932322	<i>Ca_kabuli_Chr01</i>	6599917	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_6634482</i>	1399932323	<i>Ca_kabuli_Chr01</i>	6634482	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_6635366</i>	1399932324	<i>Ca_kabuli_Chr01</i>	6635366	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_6658519</i>	1399932325	<i>Ca_kabuli_Chr01</i>	6658519	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_6658558</i>	1399932326	<i>Ca_kabuli_Chr01</i>	6658558	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_6679253</i>	1399932327	<i>Ca_kabuli_Chr01</i>	6679253	A/G	Gene_Ca_07932	SYNONYMOUS_CODING	WD40 repeat
<i>Kabuli_wild_6679329</i>	1399932328	<i>Ca_kabuli_Chr01</i>	6679329	A/G	Gene_Ca_07932	NON_SYNONYMOUS_CODING	WD40 repeat
<i>Kabuli_wild_6765539</i>	1399932329	<i>Ca_kabuli_Chr01</i>	6765539	C/T	Gene_Ca_07941	INTRON	Histidine phosphatase superfamily,clade-1
<i>Kabuli_wild_6803364</i>	1399932330	<i>Ca_kabuli_Chr01</i>	6803364	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_6804110</i>	1399932331	<i>Ca_kabuli_Chr01</i>	6804110	A/T	NA	INTERGENIC	NA

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Kabuli_wild_6833811	1399932332	Ca_kabuli_Chr01	6833811	G/A	NA	INTERGENIC	NA
Kabuli_wild_6833846	1399932333	Ca_kabuli_Chr01	6833846	C/A	NA	INTERGENIC	NA
Kabuli_wild_6848560	1399932334	Ca_kabuli_Chr01	6848560	A/C	Gene_Ca_07951	INTRON	Vps53-like,N-terminal
Kabuli_wild_6849437	1399932335	Ca_kabuli_Chr01	6849437	C/T	Gene_Ca_07951	INTRON	Vps53-like,N-terminal
Kabuli_wild_6849512	1399932336	Ca_kabuli_Chr01	6849512	G/C	Gene_Ca_07951	INTRON	Vps53-like,N-terminal
Kabuli_wild_6880837	1399932337	Ca_kabuli_Chr01	6880837	A/G	NA	INTERGENIC	NA
Kabuli_wild_6880867	1399932338	Ca_kabuli_Chr01	6880867	T/C	NA	INTERGENIC	NA
Kabuli_wild_6904278	1399932339	Ca_kabuli_Chr01	6904278	A/C	Gene_Ca_07956	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_6904338	1399932340	Ca_kabuli_Chr01	6904338	C/T	Gene_Ca_07956	INTRON	Protein kinase,catalytic domain
Kabuli_wild_6988656	1399932341	Ca_kabuli_Chr01	6988656	A/C	NA	INTERGENIC	NA
Kabuli_wild_7050825	1399932342	Ca_kabuli_Chr01	7050825	G/A	NA	INTERGENIC	NA
Kabuli_wild_7050953	1399932343	Ca_kabuli_Chr01	7050953	C/T	NA	INTERGENIC	NA
Kabuli_wild_7050958	1399932344	Ca_kabuli_Chr01	7050958	C/T	NA	INTERGENIC	NA
Kabuli_wild_7104985	1399932345	Ca_kabuli_Chr01	7104985	G/T	NA	INTERGENIC	NA
Kabuli_wild_7127843	1399932346	Ca_kabuli_Chr01	7127843	A/G	Gene_Ca_07973	SYNONYMOUS_CODING	Sec8 exocyst complex component specific domain
Kabuli_wild_7136677	1399932347	Ca_kabuli_Chr01	7136677	T/C	Gene_Ca_07973	DOWNSTREAM	Sec8 exocyst complex component specific domain
Kabuli_wild_7147651	1399932348	Ca_kabuli_Chr01	7147651	T/A	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7154433	1399932349	Ca_kabuli_Chr01	7154433	C/T	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7155344	1399932350	Ca_kabuli_Chr01	7155344	A/G	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7157057	1399932351	Ca_kabuli_Chr01	7157057	A/C	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7157112	1399932352	Ca_kabuli_Chr01	7157112	T/C	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7160649	1399932353	Ca_kabuli_Chr01	7160649	T/C	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7160695	1399932354	Ca_kabuli_Chr01	7160695	G/A	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7160754	1399932355	Ca_kabuli_Chr01	7160754	A/T	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7160773	1399932356	Ca_kabuli_Chr01	7160773	G/A	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7160781	1399932357	Ca_kabuli_Chr01	7160781	A/C	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7160868	1399932358	Ca_kabuli_Chr01	7160868	C/T	Gene_Ca_07974	INTRON	NA
Kabuli_wild_7184813	1399932359	Ca_kabuli_Chr01	7184813	A/C	Gene_Ca_07975	SYNONYMOUS_CODING	Root hai rdefective 3GTP-binding
Kabuli_wild_7187934	1399932360	Ca_kabuli_Chr01	7187934	A/G	Gene_Ca_07976	DOWNSTREAM	NA
Kabuli_wild_7196570	1399932361	Ca_kabuli_Chr01	7196570	T/C	NA	INTERGENIC	NA
Kabuli_wild_7196601	1399932362	Ca_kabuli_Chr01	7196601	T/C	NA	INTERGENIC	NA
Kabuli_wild_7231750	1399932363	Ca_kabuli_Chr01	7231750	A/C	NA	INTERGENIC	NA
Kabuli_wild_7267812	1399932364	Ca_kabuli_Chr01	7267812	G/C	Gene_Ca_07984	INTRON	Plantperoxidase
Kabuli_wild_7325164	1399932365	Ca_kabuli_Chr01	7325164	T/A	NA	INTERGENIC	NA
Kabuli_wild_7417788	1399932366	Ca_kabuli_Chr01	7417788	G/A	Gene_Ca_07994	INTRON	Homeobox
Kabuli_wild_7417997	1399932367	Ca_kabuli_Chr01	7417997	A/G	Gene_Ca_07994	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_7439427	1399932368	Ca_kabuli_Chr01	7439427	C/T	Gene_Ca_07995	NON_SYNONYMOUS_CODING	CCAAT-bindingTranscription factor ,subunitB
Kabuli_wild_7467280	1399932369	Ca_kabuli_Chr01	7467280	A/G	Gene_Ca_07999	INTRON	AMP-dependentsynthetase/ligase
Kabuli_wild_7478022	1399932370	Ca_kabuli_Chr01	7478022	G/A	Gene_Ca_08000	SYNONYMOUS_CODING	NA
Kabuli_wild_7478046	1399932371	Ca_kabuli_Chr01	7478046	T/G	Gene_Ca_08000	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_7478121	1399932372	Ca_kabuli_Chr01	7478121	C/T	Gene_Ca_08000	SYNONYMOUS_CODING	NA
Kabuli_wild_7486102	1399932373	Ca_kabuli_Chr01	7486102	C/T	NA	INTERGENIC	NA
Kabuli_wild_7486148	1399932374	Ca_kabuli_Chr01	7486148	T/G	NA	INTERGENIC	NA
Kabuli_wild_7486263	1399932375	Ca_kabuli_Chr01	7486263	C/A	NA	INTERGENIC	NA

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Kabuli_wild_7486273	1399932376	Ca_kabuli_Chrom01	7486273	T/C	NA	INTERGENIC	NA
Kabuli_wild_7486282	1399932377	Ca_kabuli_Chrom01	7486282	G/A	NA	INTERGENIC	NA
Kabuli_wild_7497334	1399932378	Ca_kabuli_Chrom01	7497334	C/A	Gene_Ca_08003	UPSTREAM	Protein kinase,catalytic domain
Kabuli_wild_7497362	1399932379	Ca_kabuli_Chrom01	7497362	T/C	Gene_Ca_08003	UPSTREAM	Protein kinase,catalytic domain
Kabuli_wild_7500494	1399932380	Ca_kabuli_Chrom01	7500494	T/G	Gene_Ca_08003	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_7500524	1399932381	Ca_kabuli_Chrom01	7500524	T/C	Gene_Ca_08003	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_7500728	1399932382	Ca_kabuli_Chrom01	7500728	G/A	Gene_Ca_08003	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_7505779	1399932383	Ca_kabuli_Chrom01	7505779	A/T	NA	INTERGENIC	NA
Kabuli_wild_7515002	1399932384	Ca_kabuli_Chrom01	7515002	T/C	NA	INTERGENIC	NA
Kabuli_wild_7515029	1399932385	Ca_kabuli_Chrom01	7515029	A/C	NA	INTERGENIC	NA
Kabuli_wild_7515578	1399932386	Ca_kabuli_Chrom01	7515578	A/C	NA	INTERGENIC	NA
Kabuli_wild_7515605	1399932387	Ca_kabuli_Chrom01	7515605	T/C	NA	INTERGENIC	NA
Kabuli_wild_7549977	1399932388	Ca_kabuli_Chrom01	7549977	C/G	Gene_Ca_08008	SYNONYMOUS_CODING	NA
Kabuli_wild_7550130	1399932389	Ca_kabuli_Chrom01	7550130	A/G	Gene_Ca_08008	INTRON	NA
Kabuli_wild_7550169	1399932390	Ca_kabuli_Chrom01	7550169	G/A	Gene_Ca_08008	INTRON	NA
Kabuli_wild_7550170	1399932391	Ca_kabuli_Chrom01	7550170	A/G	Gene_Ca_08008	INTRON	NA
Kabuli_wild_7552484	1399932392	Ca_kabuli_Chrom01	7552484	T/C	Gene_Ca_08008	SYNONYMOUS_CODING	NA
Kabuli_wild_7552499	1399932393	Ca_kabuli_Chrom01	7552499	G/A	Gene_Ca_08008	SYNONYMOUS_CODING	NA
Kabuli_wild_7552507	1399932394	Ca_kabuli_Chrom01	7552507	G/T	Gene_Ca_08008	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_7557751	1399932395	Ca_kabuli_Chrom01	7557751	T/G	Gene_Ca_08009	INTRON	Histidinol dehydrogenase, conservedsite
Kabuli_wild_7557811	1399932396	Ca_kabuli_Chrom01	7557811	A/T	Gene_Ca_08009	INTRON	Histidinol dehydrogenase, conservedsite
Kabuli_wild_7690613	1399932397	Ca_kabuli_Chrom01	7690613	T/G	Gene_Ca_08021	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_7690620	1399932398	Ca_kabuli_Chrom01	7690620	T/G	Gene_Ca_08021	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_7690625	1399932399	Ca_kabuli_Chrom01	7690625	A/C	Gene_Ca_08021	SYNONYMOUS_CODING	NA
Kabuli_wild_7695776	1399932400	Ca_kabuli_Chrom01	7695776	T/C	Gene_Ca_08021	INTRON	NA
Kabuli_wild_7695844	1399932401	Ca_kabuli_Chrom01	7695844	T/C	Gene_Ca_08021	INTRON	NA
Kabuli_wild_7722337	1399932402	Ca_kabuli_Chrom01	7722337	T/C	Gene_Ca_08024	SYNONYMOUS_CODING	FADlinkedoxidase,N-terminal
Kabuli_wild_7772059	1399932403	Ca_kabuli_Chrom01	7772059	G/A	NA	INTERGENIC	NA
Kabuli_wild_7811388	1399932404	Ca_kabuli_Chrom01	7811388	C/T	NA	INTERGENIC	NA
Kabuli_wild_7925666	1399932405	Ca_kabuli_Chrom01	7925666	A/C	Gene_Ca_08042	SYNONYMOUS_CODING	Biopterin transport-related protein BT1
Kabuli_wild_7925774	1399932406	Ca_kabuli_Chrom01	7925774	C/T	Gene_Ca_08042	SYNONYMOUS_CODING	Biopterin transport-related protein BT1
Kabuli_wild_7969202	1399932407	Ca_kabuli_Chrom01	7969202	A/C	NA	INTERGENIC	NA
Kabuli_wild_7969218	1399932408	Ca_kabuli_Chrom01	7969218	T/C	NA	INTERGENIC	NA
Kabuli_wild_8036666	1399932409	Ca_kabuli_Chrom01	8036666	C/T	Gene_Ca_08051	INTRON	NAD-dependentepimerase/dehydratase
Kabuli_wild_8036706	1399932410	Ca_kabuli_Chrom01	8036706	A/G	Gene_Ca_08051	INTRON	NAD-dependentepimerase/dehydratase
Kabuli_wild_8036903	1399932411	Ca_kabuli_Chrom01	8036903	A/T	Gene_Ca_08051	INTRON	NAD-dependentepimerase/dehydratase
Kabuli_wild_8036917	1399932412	Ca_kabuli_Chrom01	8036917	T/G	Gene_Ca_08051	INTRON	NAD-dependentepimerase/dehydratase
Kabuli_wild_8075742	1399932413	Ca_kabuli_Chrom01	8075742	G/T	NA	INTERGENIC	NA
Kabuli_wild_8075776	1399932414	Ca_kabuli_Chrom01	8075776	A/C	NA	INTERGENIC	NA
Kabuli_wild_8101072	1399932415	Ca_kabuli_Chrom01	8101072	C/T	NA	INTERGENIC	NA
Kabuli_wild_8107967	1399932416	Ca_kabuli_Chrom01	8107967	A/C	Gene_Ca_08057	NON_SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_8108014	1399932417	Ca_kabuli_Chrom01	8108014	C/T	Gene_Ca_08057	NON_SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_8111588	1399932418	Ca_kabuli_Chrom01	8111588	G/A	Gene_Ca_08057	INTRON	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_8112247	1399932419	Ca_kabuli_Chrom01	8112247	A/G	Gene_Ca_08057	SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite

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Kabuli_wild_8112343	1399932420	Ca_kabuli_Chrom01	8112343	C/T	Gene_Ca_08057	SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_8112996	1399932421	Ca_kabuli_Chrom01	8112996	T/G	Gene_Ca_08057	SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_8113235	1399932422	Ca_kabuli_Chrom01	8113235	G/T	Gene_Ca_08057	NON_SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_8113398	1399932423	Ca_kabuli_Chrom01	8113398	C/G	Gene_Ca_08057	NON_SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_8113403	1399932424	Ca_kabuli_Chrom01	8113403	A/T	Gene_Ca_08057	NON_SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_8113449	1399932425	Ca_kabuli_Chrom01	8113449	T/A	Gene_Ca_08057	SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_8123033	1399932426	Ca_kabuli_Chrom01	8123033	A/G	NA	INTERGENIC	NA
Kabuli_wild_8123257	1399932427	Ca_kabuli_Chrom01	8123257	G/A	NA	INTERGENIC	NA
Kabuli_wild_8123481	1399932428	Ca_kabuli_Chrom01	8123481	G/A	NA	INTERGENIC	NA
Kabuli_wild_8131096	1399932429	Ca_kabuli_Chrom01	8131096	A/C	Gene_Ca_08059	SYNONYMOUS_CODING	Bicarbonatetransporter,eukaryotic
Kabuli_wild_8131157	1399932430	Ca_kabuli_Chrom01	8131157	T/G	Gene_Ca_08059	NON_SYNONYMOUS_CODING	Bicarbonatetransporter,eukaryotic
Kabuli_wild_8134368	1399932431	Ca_kabuli_Chrom01	8134368	T/C	NA	INTERGENIC	NA
Kabuli_wild_8192580	1399932432	Ca_kabuli_Chrom01	8192580	T/C	Gene_Ca_08066	DOWNSTREAM	Ribosomal protein S1 ,RNA-binding domain
Kabuli_wild_8238639	1399932433	Ca_kabuli_Chrom01	8238639	A/C	Gene_Ca_08068	SYNONYMOUS_CODING	HECT
Kabuli_wild_8278870	1399932434	Ca_kabuli_Chrom01	8278870	T/G	NA	INTERGENIC	NA
Kabuli_wild_8422972	1399932435	Ca_kabuli_Chrom01	8422972	G/A	NA	INTERGENIC	NA
Kabuli_wild_8464621	1399932436	Ca_kabuli_Chrom01	8464621	C/G	Gene_Ca_08082	INTRON	NA
Kabuli_wild_8665705	1399932437	Ca_kabuli_Chrom01	8665705	T/G	Gene_Ca_02944	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_8677819	1399932438	Ca_kabuli_Chrom01	8677819	C/A	Gene_Ca_02944	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_8677877	1399932439	Ca_kabuli_Chrom01	8677877	A/C	Gene_Ca_02944	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_8677900	1399932440	Ca_kabuli_Chrom01	8677900	T/C	Gene_Ca_02944	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_8694455	1399932441	Ca_kabuli_Chrom01	8694455	G/C	Gene_Ca_02942	INTRON	Sodium/calciumexchangemembraneregion
Kabuli_wild_8697177	1399932442	Ca_kabuli_Chrom01	8697177	G/T	Gene_Ca_02942	INTRON	Sodium/calciumexchangemembraneregion
Kabuli_wild_8735727	1399932443	Ca_kabuli_Chrom01	8735727	G/C	Gene_Ca_02937	INTRON	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_8735740	1399932444	Ca_kabuli_Chrom01	8735740	G/T	Gene_Ca_02937	INTRON	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_8736512	1399932445	Ca_kabuli_Chrom01	8736512	G/A	Gene_Ca_02937	INTRON	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_8736711	1399932446	Ca_kabuli_Chrom01	8736711	G/T	Gene_Ca_02937	INTRON	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_8736733	1399932447	Ca_kabuli_Chrom01	8736733	G/A	Gene_Ca_02937	INTRON	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_8737380	1399932448	Ca_kabuli_Chrom01	8737380	A/G	Gene_Ca_02937	SYNONYMOUS_CODING	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_8767121	1399932449	Ca_kabuli_Chrom01	8767121	A/T	Gene_Ca_02933	INTRON	Pentatric peptide repeat
Kabuli_wild_8767122	1399932450	Ca_kabuli_Chrom01	8767122	T/A	Gene_Ca_02933	INTRON	Pentatric peptide repeat
Kabuli_wild_8798877	1399932451	Ca_kabuli_Chrom01	8798877	G/T	NA	INTERGENIC	NA
Kabuli_wild_8799685	1399932452	Ca_kabuli_Chrom01	8799685	T/G	Gene_Ca_02929	DOWNSTREAM	KinasebindingproteinCGI-121
Kabuli_wild_8799701	1399932453	Ca_kabuli_Chrom01	8799701	T/C	Gene_Ca_02929	DOWNSTREAM	KinasebindingproteinCGI-121
Kabuli_wild_8799708	1399932454	Ca_kabuli_Chrom01	8799708	T/C	Gene_Ca_02929	DOWNSTREAM	KinasebindingproteinCGI-121
Kabuli_wild_8809121	1399932455	Ca_kabuli_Chrom01	8809121	T/C	Gene_Ca_02928	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_8809188	1399932456	Ca_kabuli_Chrom01	8809188	T/A	Gene_Ca_02928	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_8809191	1399932457	Ca_kabuli_Chrom01	8809191	C/T	Gene_Ca_02928	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_8809295	1399932458	Ca_kabuli_Chrom01	8809295	A/T	Gene_Ca_02928	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_8809517	1399932459	Ca_kabuli_Chrom01	8809517	C/G	Gene_Ca_02928	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_8822366	1399932460	Ca_kabuli_Chrom01	8822366	T/A	NA	INTERGENIC	NA
Kabuli_wild_8822375	1399932461	Ca_kabuli_Chrom01	8822375	G/A	NA	INTERGENIC	NA
Kabuli_wild_8852863	1399932462	Ca_kabuli_Chrom01	8852863	G/T	NA	INTERGENIC	NA
Kabuli_wild_8852928	1399932463	Ca_kabuli_Chrom01	8852928	T/A	NA	INTERGENIC	NA

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Kabuli_wild_8852943	1399932464	Ca_kabuli_Chr01	8852943	C/A	NA	INTERGENIC	NA
Kabuli_wild_8852981	1399932465	Ca_kabuli_Chr01	8852981	C/A	NA	INTERGENIC	NA
Kabuli_wild_8853010	1399932466	Ca_kabuli_Chr01	8853010	A/G	NA	INTERGENIC	NA
Kabuli_wild_8854211	1399932467	Ca_kabuli_Chr01	8854211	G/T	Gene_Ca_02923	INTRON	Natural resistance-associated macrophage protein
Kabuli_wild_8891438	1399932468	Ca_kabuli_Chr01	8891438	T/G	Gene_Ca_02918	SYNONYMOUS_CODING	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8891443	1399932469	Ca_kabuli_Chr01	8891443	C/G	Gene_Ca_02918	NON_SYNONYMOUS_CODING	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8891458	1399932470	Ca_kabuli_Chr01	8891458	T/G	Gene_Ca_02918	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8891469	1399932471	Ca_kabuli_Chr01	8891469	T/A	Gene_Ca_02918	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8891485	1399932472	Ca_kabuli_Chr01	8891485	T/G	Gene_Ca_02918	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8891508	1399932473	Ca_kabuli_Chr01	8891508	G/T	Gene_Ca_02918	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8891512	1399932474	Ca_kabuli_Chr01	8891512	C/T	Gene_Ca_02918	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8893985	1399932475	Ca_kabuli_Chr01	8893985	G/A	NA	INTERGENIC	NA
Kabuli_wild_8901769	1399932476	Ca_kabuli_Chr01	8901769	C/A	NA	INTERGENIC	NA
Kabuli_wild_8901842	1399932477	Ca_kabuli_Chr01	8901842	T/A	NA	INTERGENIC	NA
Kabuli_wild_8941004	1399932478	Ca_kabuli_Chr01	8941004	A/C	NA	INTERGENIC	NA
Kabuli_wild_8941029	1399932479	Ca_kabuli_Chr01	8941029	G/A	NA	INTERGENIC	NA
Kabuli_wild_8941031	1399932480	Ca_kabuli_Chr01	8941031	G/C	NA	INTERGENIC	NA
Kabuli_wild_8941471	1399932481	Ca_kabuli_Chr01	8941471	T/C	NA	INTERGENIC	NA
Kabuli_wild_8942131	1399932482	Ca_kabuli_Chr01	8942131	T/C	Gene_Ca_02909	NON_SYNONYMOUS_CODING	Zinc finger,UBP-type
Kabuli_wild_8942137	1399932483	Ca_kabuli_Chr01	8942137	T/C	Gene_Ca_02909	NON_SYNONYMOUS_CODING	Zinc finger,UBP-type
Kabuli_wild_8942179	1399932484	Ca_kabuli_Chr01	8942179	C/G	Gene_Ca_02909	NON_SYNONYMOUS_CODING	Zinc finger,UBP-type
Kabuli_wild_8942198	1399932485	Ca_kabuli_Chr01	8942198	A/G	Gene_Ca_02909	SYNONYMOUS_CODING	Zinc finger,UBP-type
Kabuli_wild_8949723	1399932486	Ca_kabuli_Chr01	8949723	G/T	NA	INTERGENIC	NA
Kabuli_wild_8960630	1399932487	Ca_kabuli_Chr01	8960630	T/C	NA	INTERGENIC	NA
Kabuli_wild_8969321	1399932488	Ca_kabuli_Chr01	8969321	C/T	Gene_Ca_02904	INTRON	NA
Kabuli_wild_8971718	1399932489	Ca_kabuli_Chr01	8971718	C/G	Gene_Ca_02904	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_8976169	1399932490	Ca_kabuli_Chr01	8976169	A/T	Gene_Ca_02904	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_9008179	1399932491	Ca_kabuli_Chr01	9008179	G/T	Gene_Ca_02900	SYNONYMOUS_CODING	Aminoacid transporter,transmembrane
Kabuli_wild_9008180	1399932492	Ca_kabuli_Chr01	9008180	C/G	Gene_Ca_02900	SYNONYMOUS_CODING	Aminoacid transporter,transmembrane
Kabuli_wild_9031825	1399932493	Ca_kabuli_Chr01	9031825	G/T	Gene_Ca_02896	UPSTREAM	DNAglycosylase/APIyase,catalytic domain
Kabuli_wild_9035744	1399932494	Ca_kabuli_Chr01	9035744	G/A	NA	INTERGENIC	NA
Kabuli_wild_9040419	1399932495	Ca_kabuli_Chr01	9040419	T/A	NA	INTERGENIC	NA
Kabuli_wild_9048675	1399932496	Ca_kabuli_Chr01	9048675	A/T	NA	INTERGENIC	NA
Kabuli_wild_9063898	1399932497	Ca_kabuli_Chr01	9063898	G/T	Gene_Ca_02891	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ, cysteine-richdomain
Kabuli_wild_9065933	1399932498	Ca_kabuli_Chr01	9065933	T/C	Gene_Ca_02891	UPSTREAM	Heat shock protein DnaJ, cysteine-richdomain
Kabuli_wild_9074283	1399932499	Ca_kabuli_Chr01	9074283	G/T	Gene_Ca_02889	SYNONYMOUS_CODING	Mov34/MPN/PAD-1
Kabuli_wild_9093812	1399932500	Ca_kabuli_Chr01	9093812	C/G	NA	INTERGENIC	NA
Kabuli_wild_9093964	1399932501	Ca_kabuli_Chr01	9093964	T/A	NA	INTERGENIC	NA
Kabuli_wild_9097869	1399932502	Ca_kabuli_Chr01	9097869	G/T	Gene_Ca_02886	UPSTREAM	Signal transduction histidine kinase,phosphotransfer (Hpt) domain
Kabuli_wild_9097877	1399932503	Ca_kabuli_Chr01	9097877	C/A	Gene_Ca_02886	UPSTREAM	Signal transduction histidine kinase,phosphotransfer (Hpt) domain
Kabuli_wild_9097878	1399932504	Ca_kabuli_Chr01	9097878	A/G	Gene_Ca_02886	UPSTREAM	Signal transduction histidine kinase,phosphotransfer (Hpt) domain
Kabuli_wild_9097879	1399932505	Ca_kabuli_Chr01	9097879	C/A	Gene_Ca_02886	UPSTREAM	Signal transduction histidine kinase,phosphotransfer (Hpt) domain
Kabuli_wild_9097881	1399932506	Ca_kabuli_Chr01	9097881	C/G	Gene_Ca_02886	UPSTREAM	Signal transduction histidine kinase,phosphotransfer (Hpt) domain
Kabuli_wild_9097885	1399932507	Ca_kabuli_Chr01	9097885	A/G	Gene_Ca_02886	UPSTREAM	Signal transduction histidine kinase,phosphotransfer (Hpt) domain

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Kabuli_wild_9097949	1399932508	Ca_kabuli_Chr01	9097949	A/C	Gene_Ca_02886	UPSTREAM	Signal transduction histidine kinase,phosphotransfer (Hpt) domain
Kabuli_wild_9098003	1399932509	Ca_kabuli_Chr01	9098003	C/T	Gene_Ca_02886	UPSTREAM	Signal transduction histidine kinase,phosphotransfer (Hpt) domain
Kabuli_wild_9105432	1399932510	Ca_kabuli_Chr01	9105432	C/T	Gene_Ca_02885	SYNONYMOUS_CODING	Initiation factor2B-related
Kabuli_wild_9169979	1399932511	Ca_kabuli_Chr01	9169979	A/G	NA	INTERGENIC	NA
Kabuli_wild_9170005	1399932512	Ca_kabuli_Chr01	9170005	T/A	NA	INTERGENIC	NA
Kabuli_wild_9170035	1399932513	Ca_kabuli_Chr01	9170035	G/A	NA	INTERGENIC	NA
Kabuli_wild_9195312	1399932514	Ca_kabuli_Chr01	9195312	G/A	NA	INTERGENIC	NA
Kabuli_wild_9199591	1399932515	Ca_kabuli_Chr01	9199591	T/C	NA	INTERGENIC	NA
Kabuli_wild_9199610	1399932516	Ca_kabuli_Chr01	9199610	A/G	NA	INTERGENIC	NA
Kabuli_wild_9199616	1399932517	Ca_kabuli_Chr01	9199616	C/T	NA	INTERGENIC	NA
Kabuli_wild_9199619	1399932518	Ca_kabuli_Chr01	9199619	A/G	NA	INTERGENIC	NA
Kabuli_wild_9206737	1399932519	Ca_kabuli_Chr01	9206737	G/A	NA	INTERGENIC	NA
Kabuli_wild_9206740	1399932520	Ca_kabuli_Chr01	9206740	T/C	NA	INTERGENIC	NA
Kabuli_wild_9206742	1399932521	Ca_kabuli_Chr01	9206742	C/G	NA	INTERGENIC	NA
Kabuli_wild_9237766	1399932522	Ca_kabuli_Chr01	9237766	T/G	NA	INTERGENIC	NA
Kabuli_wild_9237805	1399932523	Ca_kabuli_Chr01	9237805	T/C	NA	INTERGENIC	NA
Kabuli_wild_9237813	1399932524	Ca_kabuli_Chr01	9237813	G/T	NA	INTERGENIC	NA
Kabuli_wild_9264758	1399932525	Ca_kabuli_Chr01	9264758	G/T	Gene_Ca_02867	INTRON	Nucleoporininter acting component Nup93/Nic96
Kabuli_wild_9264794	1399932526	Ca_kabuli_Chr01	9264794	T/G	Gene_Ca_02867	INTRON	Nucleoporininter acting component Nup93/Nic96
Kabuli_wild_9264912	1399932527	Ca_kabuli_Chr01	9264912	C/T	Gene_Ca_02867	SYNONYMOUS_CODING	Nucleoporininter acting component Nup93/Nic96
Kabuli_wild_9269888	1399932528	Ca_kabuli_Chr01	9269888	T/A	Gene_Ca_02867	NON_SYNONYMOUS_CODING	Nucleoporininter acting component Nup93/Nic96
Kabuli_wild_9379381	1399932529	Ca_kabuli_Chr01	9379381	G/A	NA	INTERGENIC	NA
Kabuli_wild_9392590	1399932530	Ca_kabuli_Chr01	9392590	G/C	NA	INTERGENIC	NA
Kabuli_wild_9433717	1399932531	Ca_kabuli_Chr01	9433717	A/G	Gene_Ca_02853	INTRON	Ferredoxin
Kabuli_wild_9434678	1399932532	Ca_kabuli_Chr01	9434678	A/C	Gene_Ca_02853	UPSTREAM	Ferredoxin
Kabuli_wild_9544561	1399932533	Ca_kabuli_Chr01	9544561	A/G	NA	INTERGENIC	NA
Kabuli_wild_9603896	1399932534	Ca_kabuli_Chr01	9603896	T/A	Gene_Ca_02837	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_9634823	1399932535	Ca_kabuli_Chr01	9634823	C/T	Gene_Ca_02835	SYNONYMOUS_CODING	PeptidaseC14,caspasenon-catalyticsubunitp10
Kabuli_wild_9659316	1399932536	Ca_kabuli_Chr01	9659316	C/T	NA	INTERGENIC	NA
Kabuli_wild_9705162	1399932537	Ca_kabuli_Chr01	9705162	C/A	NA	INTERGENIC	NA
Kabuli_wild_9736498	1399932538	Ca_kabuli_Chr01	9736498	A/C	NA	INTERGENIC	NA
Kabuli_wild_9886208	1399932539	Ca_kabuli_Chr01	9886208	A/G	Gene_Ca_02799	SYNONYMOUS_CODING	NA
Kabuli_wild_9918080	1399932540	Ca_kabuli_Chr01	9918080	A/G	Gene_Ca_02796	SYNONYMOUS_CODING	RibonucleaseZc3h12a-like
Kabuli_wild_10022317	1399932541	Ca_kabuli_Chr01	10022317	A/T	Gene_Ca_02786	NON_SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_10032933	1399932542	Ca_kabuli_Chr01	10032933	A/T	NA	INTERGENIC	NA
Kabuli_wild_10038569	1399932543	Ca_kabuli_Chr01	10038569	A/G	NA	INTERGENIC	NA
Kabuli_wild_10191578	1399932544	Ca_kabuli_Chr01	10191578	A/C	NA	INTERGENIC	NA
Kabuli_wild_10213111	1399932545	Ca_kabuli_Chr01	10213111	T/C	NA	INTERGENIC	NA
Kabuli_wild_10364986	1399932546	Ca_kabuli_Chr01	10364986	C/G	Gene_Ca_02742	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_10364999	1399932547	Ca_kabuli_Chr01	10364999	G/A	Gene_Ca_02742	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_10365024	1399932548	Ca_kabuli_Chr01	10365024	G/A	Gene_Ca_02742	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_10365029	1399932549	Ca_kabuli_Chr01	10365029	T/A	Gene_Ca_02742	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_10366420	1399932550	Ca_kabuli_Chr01	10366420	A/C	Gene_Ca_02742	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_10377691	1399932551	Ca_kabuli_Chr01	10377691	T/C	Gene_Ca_02740	INTRON	Glycosidehydrolase, family35

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Kabuli_wild_10377698	1399932552	Ca_kabuli_Chr01	10377698	T/C	Gene_Ca_02740	INTRON	Glycosidehydrolase, family35
Kabuli_wild_10377700	1399932553	Ca_kabuli_Chr01	10377700	G/C	Gene_Ca_02740	INTRON	Glycosidehydrolase, family35
Kabuli_wild_10377860	1399932554	Ca_kabuli_Chr01	10377860	T/A	Gene_Ca_02740	INTRON	Glycosidehydrolase, family35
Kabuli_wild_10527733	1399932555	Ca_kabuli_Chr01	10527733	A/G	NA	INTERGENIC	NA
Kabuli_wild_10601318	1399932556	Ca_kabuli_Chr01	10601318	T/G	Gene_Ca_02710	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_10623359	1399932557	Ca_kabuli_Chr01	10623359	T/G	Gene_Ca_02705	UPSTREAM	Rab-GAP/TBCdomain
Kabuli_wild_10655633	1399932558	Ca_kabuli_Chr01	10655633	G/T	Gene_Ca_02700	INTRON	Protein of unknown function DUF3755
Kabuli_wild_10672248	1399932559	Ca_kabuli_Chr01	10672248	A/C	NA	INTERGENIC	NA
Kabuli_wild_10697955	1399932560	Ca_kabuli_Chr01	10697955	T/C	Gene_Ca_02694	INTRON	Protein of unknown function DUF936, plant
Kabuli_wild_10710672	1399932561	Ca_kabuli_Chr01	10710672	T/G	NA	INTERGENIC	NA
Kabuli_wild_10713001	1399932562	Ca_kabuli_Chr01	10713001	T/A	Gene_Ca_02691	DOWNSTREAM	Electron transfer flavoprotein-ubiquinoneoxidoreductase
Kabuli_wild_10715185	1399932563	Ca_kabuli_Chr01	10715185	G/A	Gene_Ca_02691	INTRON	Electron transfer flavoprotein-ubiquinoneoxidoreductase
Kabuli_wild_10761609	1399932564	Ca_kabuli_Chr01	10761609	G/T	NA	INTERGENIC	NA
Kabuli_wild_10837203	1399932565	Ca_kabuli_Chr01	10837203	C/T	NA	INTERGENIC	NA
Kabuli_wild_10861326	1399932566	Ca_kabuli_Chr01	10861326	T/G	Gene_Ca_02673	INTRON	Glycosidehydrolase, family1
Kabuli_wild_10861332	1399932567	Ca_kabuli_Chr01	10861332	C/G	Gene_Ca_02673	INTRON	Glycosidehydrolase, family1
Kabuli_wild_10869336	1399932568	Ca_kabuli_Chr01	10869336	G/A	Gene_Ca_02671	INTRON	Oxidoreductase, N-terminal
Kabuli_wild_10869361	1399932569	Ca_kabuli_Chr01	10869361	C/A	Gene_Ca_02671	INTRON	Oxidoreductase, N-terminal
Kabuli_wild_10896308	1399932570	Ca_kabuli_Chr01	10896308	A/G	Gene_Ca_02669	NON_SYNONYMOUS_CODING	Ethylene insensitive3
Kabuli_wild_11027385	1399932571	Ca_kabuli_Chr01	11027385	G/A	NA	INTERGENIC	NA
Kabuli_wild_11103176	1399932572	Ca_kabuli_Chr01	11103176	T/C	NA	INTERGENIC	NA
Kabuli_wild_11185782	1399932573	Ca_kabuli_Chr01	11185782	T/A	NA	INTERGENIC	NA
Kabuli_wild_11193242	1399932574	Ca_kabuli_Chr01	11193242	G/A	NA	INTERGENIC	NA
Kabuli_wild_11193246	1399932575	Ca_kabuli_Chr01	11193246	A/C	NA	INTERGENIC	NA
Kabuli_wild_11193277	1399932576	Ca_kabuli_Chr01	11193277	G/C	NA	INTERGENIC	NA
Kabuli_wild_11193282	1399932577	Ca_kabuli_Chr01	11193282	C/T	NA	INTERGENIC	NA
Kabuli_wild_11193334	1399932578	Ca_kabuli_Chr01	11193334	G/C	NA	INTERGENIC	NA
Kabuli_wild_11225828	1399932579	Ca_kabuli_Chr01	11225828	T/C	NA	INTERGENIC	NA
Kabuli_wild_11227613	1399932580	Ca_kabuli_Chr01	11227613	G/A	NA	INTERGENIC	NA
Kabuli_wild_11227614	1399932581	Ca_kabuli_Chr01	11227614	T/C	NA	INTERGENIC	NA
Kabuli_wild_11230109	1399932582	Ca_kabuli_Chr01	11230109	T/C	Gene_Ca_02632	NON_SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11230115	1399932583	Ca_kabuli_Chr01	11230115	G/C	Gene_Ca_02632	NON_SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11230116	1399932584	Ca_kabuli_Chr01	11230116	T/C	Gene_Ca_02632	SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11230118	1399932585	Ca_kabuli_Chr01	11230118	A/T	Gene_Ca_02632	NON_SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11230125	1399932586	Ca_kabuli_Chr01	11230125	A/C	Gene_Ca_02632	SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11230126	1399932587	Ca_kabuli_Chr01	11230126	G/T	Gene_Ca_02632	NON_SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11230127	1399932588	Ca_kabuli_Chr01	11230127	G/T	Gene_Ca_02632	NON_SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11230128	1399932589	Ca_kabuli_Chr01	11230128	T/G	Gene_Ca_02632	SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11230133	1399932590	Ca_kabuli_Chr01	11230133	G/A	Gene_Ca_02632	NON_SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11230998	1399932591	Ca_kabuli_Chr01	11230998	A/T	Gene_Ca_02632	SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11231064	1399932592	Ca_kabuli_Chr01	11231064	A/G	Gene_Ca_02632	SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11231077	1399932593	Ca_kabuli_Chr01	11231077	T/C	Gene_Ca_02632	NON_SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11232152	1399932594	Ca_kabuli_Chr01	11232152	T/C	Gene_Ca_02632	SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_11235211	1399932595	Ca_kabuli_Chr01	11235211	C/T	NA	INTERGENIC	NA

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Kabuli_wild_11246551	1399932596	Ca_kabuli_Chr01	11246551	T/C	NA	INTERGENIC	NA
Kabuli_wild_11265367	1399932597	Ca_kabuli_Chr01	11265367	T/C	NA	INTERGENIC	NA
Kabuli_wild_11277703	1399932598	Ca_kabuli_Chr01	11277703	T/A	NA	INTERGENIC	NA
Kabuli_wild_11277964	1399932599	Ca_kabuli_Chr01	11277964	C/T	NA	INTERGENIC	NA
Kabuli_wild_11284183	1399932600	Ca_kabuli_Chr01	11284183	T/C	NA	INTERGENIC	NA
Kabuli_wild_11285192	1399932601	Ca_kabuli_Chr01	11285192	G/A	Gene_Ca_02625	SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_11285247	1399932602	Ca_kabuli_Chr01	11285247	T/C	Gene_Ca_02625	SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_11291516	1399932603	Ca_kabuli_Chr01	11291516	G/A	NA	INTERGENIC	NA
Kabuli_wild_11291737	1399932604	Ca_kabuli_Chr01	11291737	C/A	Gene_Ca_02624	INTRON	SANT domain,DNA binding
Kabuli_wild_11291740	1399932605	Ca_kabuli_Chr01	11291740	T/A	Gene_Ca_02624	INTRON	SANT domain,DNA binding
Kabuli_wild_11291741	1399932606	Ca_kabuli_Chr01	11291741	A/C	Gene_Ca_02624	INTRON	SANT domain,DNA binding
Kabuli_wild_11293696	1399932607	Ca_kabuli_Chr01	11293696	A/G	NA	INTERGENIC	NA
Kabuli_wild_11319112	1399932608	Ca_kabuli_Chr01	11319112	A/T	NA	INTERGENIC	NA
Kabuli_wild_11319264	1399932609	Ca_kabuli_Chr01	11319264	A/C	NA	INTERGENIC	NA
Kabuli_wild_11321670	1399932610	Ca_kabuli_Chr01	11321670	G/C	Gene_Ca_02623	DOWNSTREAM	Rab5-interacting
Kabuli_wild_11324018	1399932611	Ca_kabuli_Chr01	11324018	C/A	NA	INTERGENIC	NA
Kabuli_wild_11324023	1399932612	Ca_kabuli_Chr01	11324023	C/T	NA	INTERGENIC	NA
Kabuli_wild_11324035	1399932613	Ca_kabuli_Chr01	11324035	C/T	NA	INTERGENIC	NA
Kabuli_wild_11324050	1399932614	Ca_kabuli_Chr01	11324050	G/T	NA	INTERGENIC	NA
Kabuli_wild_11328770	1399932615	Ca_kabuli_Chr01	11328770	T/C	NA	INTERGENIC	NA
Kabuli_wild_11328785	1399932616	Ca_kabuli_Chr01	11328785	A/C	NA	INTERGENIC	NA
Kabuli_wild_11328920	1399932617	Ca_kabuli_Chr01	11328920	A/T	NA	INTERGENIC	NA
Kabuli_wild_11342388	1399932618	Ca_kabuli_Chr01	11342388	T/C	NA	INTERGENIC	NA
Kabuli_wild_11359718	1399932619	Ca_kabuli_Chr01	11359718	G/A	NA	INTERGENIC	NA
Kabuli_wild_11361583	1399932620	Ca_kabuli_Chr01	11361583	T/C	Gene_Ca_02617	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11361588	1399932621	Ca_kabuli_Chr01	11361588	T/G	Gene_Ca_02617	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11405015	1399932622	Ca_kabuli_Chr01	11405015	A/G	Gene_Ca_02611	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11411702	1399932623	Ca_kabuli_Chr01	11411702	C/G	NA	INTERGENIC	NA
Kabuli_wild_11423778	1399932624	Ca_kabuli_Chr01	11423778	A/C	Gene_Ca_02609	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_11502148	1399932625	Ca_kabuli_Chr01	11502148	C/A	NA	INTERGENIC	NA
Kabuli_wild_11514888	1399932626	Ca_kabuli_Chr01	11514888	T/A	Gene_Ca_02599	INTRON	HistoneH2A
Kabuli_wild_11522875	1399932627	Ca_kabuli_Chr01	11522875	C/T	Gene_Ca_02598	SYNONYMOUS_CODING	HistoneH2A
Kabuli_wild_11592120	1399932628	Ca_kabuli_Chr01	11592120	A/T	NA	INTERGENIC	NA
Kabuli_wild_11592128	1399932629	Ca_kabuli_Chr01	11592128	A/T	NA	INTERGENIC	NA
Kabuli_wild_11601347	1399932630	Ca_kabuli_Chr01	11601347	T/C	Gene_Ca_02586	INTRON	RNA recognition motif domain
Kabuli_wild_11617567	1399932631	Ca_kabuli_Chr01	11617567	C/T	NA	INTERGENIC	NA
Kabuli_wild_11624419	1399932632	Ca_kabuli_Chr01	11624419	C/G	NA	INTERGENIC	NA
Kabuli_wild_11624464	1399932633	Ca_kabuli_Chr01	11624464	C/T	NA	INTERGENIC	NA
Kabuli_wild_11669794	1399932634	Ca_kabuli_Chr01	11669794	T/G	Gene_Ca_02583	SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_11673478	1399932635	Ca_kabuli_Chr01	11673478	A/C	NA	INTERGENIC	NA
Kabuli_wild_11673667	1399932636	Ca_kabuli_Chr01	11673667	T/G	NA	INTERGENIC	NA
Kabuli_wild_11673673	1399932637	Ca_kabuli_Chr01	11673673	T/A	NA	INTERGENIC	NA
Kabuli_wild_11677097	1399932638	Ca_kabuli_Chr01	11677097	C/A	NA	INTERGENIC	NA
Kabuli_wild_11685769	1399932639	Ca_kabuli_Chr01	11685769	A/G	Gene_Ca_02582	SYNONYMOUS_CODING	Protein kinase,catalytic domain

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Kabuli_wild_11685790	1399932640	Ca_kabuli_Chr01	11685790	T/C	Gene_Ca_02582	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11685865	1399932641	Ca_kabuli_Chr01	11685865	T/C	Gene_Ca_02582	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11793443	1399932642	Ca_kabuli_Chr01	11793443	C/A	Gene_Ca_02573	NON_SYNONYMOUS_CODING	Alcohol dehydrogenase superfamily, zinc-containing
Kabuli_wild_11822305	1399932643	Ca_kabuli_Chr01	11822305	G/T	Gene_Ca_02567	DOWNSTREAM	Glycosidehydrolase,family29
Kabuli_wild_11822309	1399932644	Ca_kabuli_Chr01	11822309	C/A	Gene_Ca_02567	DOWNSTREAM	Glycosidehydrolase,family29
Kabuli_wild_11898340	1399932645	Ca_kabuli_Chr01	11898340	T/C	Gene_Ca_02562	INTRON	NA
Kabuli_wild_12017225	1399932646	Ca_kabuli_Chr01	12017225	T/C	Gene_Ca_02553	INTRON	SNF2-related
Kabuli_wild_12169598	1399932647	Ca_kabuli_Chr01	12169598	G/A	Gene_Ca_02539	INTRON	Homeobox
Kabuli_wild_12189822	1399932648	Ca_kabuli_Chr01	12189822	T/G	Gene_Ca_02538	SYNONYMOUS_CODING	Double-strandedRNA-binding
Kabuli_wild_12198858	1399932649	Ca_kabuli_Chr01	12198858	C/A	Gene_Ca_02537	NON_SYNONYMOUS_CODING	Vacuola rfusion protein MON1
Kabuli_wild_12326230	1399932650	Ca_kabuli_Chr01	12326230	A/G	NA	INTERGENIC	NA
Kabuli_wild_12337445	1399932651	Ca_kabuli_Chr01	12337445	C/T	Gene_Ca_02516	SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_12391141	1399932652	Ca_kabuli_Chr01	12391141	C/A	Gene_Ca_02511	UPSTREAM	NA
Kabuli_wild_12413012	1399932653	Ca_kabuli_Chr01	12413012	G/T	Gene_Ca_02509	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_12413016	1399932654	Ca_kabuli_Chr01	12413016	T/A	Gene_Ca_02509	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_12413025	1399932655	Ca_kabuli_Chr01	12413025	G/C	Gene_Ca_02509	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_12465927	1399932656	Ca_kabuli_Chr01	12465927	T/A	NA	INTERGENIC	NA
Kabuli_wild_12465978	1399932657	Ca_kabuli_Chr01	12465978	C/T	NA	INTERGENIC	NA
Kabuli_wild_12588525	1399932658	Ca_kabuli_Chr01	12588525	A/G	Gene_Ca_02496	INTRON	NA
Kabuli_wild_12674088	1399932659	Ca_kabuli_Chr01	12674088	G/T	Gene_Ca_02486	INTRON	Haloaciddehydrogenase/epoxidehydrolase
Kabuli_wild_12688435	1399932660	Ca_kabuli_Chr01	12688435	A/C	NA	INTERGENIC	NA
Kabuli_wild_12736353	1399932661	Ca_kabuli_Chr01	12736353	A/C	NA	INTERGENIC	NA
Kabuli_wild_12736354	1399932662	Ca_kabuli_Chr01	12736354	G/C	NA	INTERGENIC	NA
Kabuli_wild_12800597	1399932663	Ca_kabuli_Chr01	12800597	G/T	NA	INTERGENIC	NA
Kabuli_wild_12800601	1399932664	Ca_kabuli_Chr01	12800601	T/A	NA	INTERGENIC	NA
Kabuli_wild_12800607	1399932665	Ca_kabuli_Chr01	12800607	T/A	NA	INTERGENIC	NA
Kabuli_wild_12800610	1399932666	Ca_kabuli_Chr01	12800610	A/C	NA	INTERGENIC	NA
Kabuli_wild_12845445	1399932667	Ca_kabuli_Chr01	12845445	A/C	NA	INTERGENIC	NA
Kabuli_wild_12880408	1399932668	Ca_kabuli_Chr01	12880408	G/A	Gene_Ca_02457	DOWNSTREAM	No apical meristem (NAM) protein
Kabuli_wild_12912656	1399932669	Ca_kabuli_Chr01	12912656	C/A	NA	INTERGENIC	NA
Kabuli_wild_12947367	1399932670	Ca_kabuli_Chr01	12947367	T/C	NA	INTERGENIC	NA
Kabuli_wild_12947378	1399932671	Ca_kabuli_Chr01	12947378	G/A	NA	INTERGENIC	NA
Kabuli_wild_12947395	1399932672	Ca_kabuli_Chr01	12947395	C/T	NA	INTERGENIC	NA
Kabuli_wild_12948174	1399932673	Ca_kabuli_Chr01	12948174	A/G	NA	INTERGENIC	NA
Kabuli_wild_12948219	1399932674	Ca_kabuli_Chr01	12948219	G/A	NA	INTERGENIC	NA
Kabuli_wild_12948257	1399932675	Ca_kabuli_Chr01	12948257	A/T	NA	INTERGENIC	NA
Kabuli_wild_12992423	1399932676	Ca_kabuli_Chr01	12992423	A/C	NA	INTERGENIC	NA
Kabuli_wild_12992445	1399932677	Ca_kabuli_Chr01	12992445	A/C	NA	INTERGENIC	NA
Kabuli_wild_12992569	1399932678	Ca_kabuli_Chr01	12992569	A/G	NA	INTERGENIC	NA
Kabuli_wild_13034707	1399932679	Ca_kabuli_Chr01	13034707	C/A	NA	INTERGENIC	NA
Kabuli_wild_13034708	1399932680	Ca_kabuli_Chr01	13034708	T/G	NA	INTERGENIC	NA
Kabuli_wild_13040645	1399932681	Ca_kabuli_Chr01	13040645	T/G	Gene_Ca_14068	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_13076695	1399932682	Ca_kabuli_Chr01	13076695	G/A	Gene_Ca_14071	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_13156427	1399932683	Ca_kabuli_Chr01	13156427	A/C	NA	INTERGENIC	NA

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Kabuli_wild_13156467	1399932684	Ca_kabuli_Chr01	13156467	A/C	NA	INTERGENIC	NA
Kabuli_wild_13156473	1399932685	Ca_kabuli_Chr01	13156473	A/C	NA	INTERGENIC	NA
Kabuli_wild_13158100	1399932686	Ca_kabuli_Chr01	13158100	A/G	NA	INTERGENIC	NA
Kabuli_wild_13158110	1399932687	Ca_kabuli_Chr01	13158110	G/C	NA	INTERGENIC	NA
Kabuli_wild_13158139	1399932688	Ca_kabuli_Chr01	13158139	G/A	NA	INTERGENIC	NA
Kabuli_wild_13158142	1399932689	Ca_kabuli_Chr01	13158142	C/T	NA	INTERGENIC	NA
Kabuli_wild_13158171	1399932690	Ca_kabuli_Chr01	13158171	T/A	NA	INTERGENIC	NA
Kabuli_wild_13158192	1399932691	Ca_kabuli_Chr01	13158192	T/C	NA	INTERGENIC	NA
Kabuli_wild_13158201	1399932692	Ca_kabuli_Chr01	13158201	C/T	NA	INTERGENIC	NA
Kabuli_wild_13158244	1399932693	Ca_kabuli_Chr01	13158244	C/T	NA	INTERGENIC	NA
Kabuli_wild_13369666	1399932694	Ca_kabuli_Chr01	13369666	T/C	Gene_Ca_14101	INTRON	Protein kinase,catalytic domain
Kabuli_wild_13370020	1399932695	Ca_kabuli_Chr01	13370020	C/A	Gene_Ca_14101	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_13370021	1399932696	Ca_kabuli_Chr01	13370021	A/G	Gene_Ca_14101	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_13406001	1399932697	Ca_kabuli_Chr01	13406001	A/C	Gene_Ca_14104	UPSTREAM	Forminotransferase,N-terminalsubdomain
Kabuli_wild_13497488	1399932698	Ca_kabuli_Chr01	13497488	G/A	Gene_Ca_14116	INTRON	PhotosystemII Psp29,biogenesis
Kabuli_wild_13497572	1399932699	Ca_kabuli_Chr01	13497572	G/T	Gene_Ca_14116	INTRON	PhotosystemII Psp29,biogenesis
Kabuli_wild_13549635	1399932700	Ca_kabuli_Chr01	13549635	T/C	Gene_Ca_14121	SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_13550600	1399932701	Ca_kabuli_Chr01	13550600	G/A	Gene_Ca_14121	INTRON	Kinesin,motordomain
Kabuli_wild_13560364	1399932702	Ca_kabuli_Chr01	13560364	T/G	Gene_Ca_14122	UPSTREAM	Delayed-early response protein/equilibrative nucleoside transporter
Kabuli_wild_13590903	1399932703	Ca_kabuli_Chr01	13590903	G/T	Gene_Ca_14125	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_13591177	1399932704	Ca_kabuli_Chr01	13591177	G/A	Gene_Ca_14125	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_13591203	1399932705	Ca_kabuli_Chr01	13591203	C/G	Gene_Ca_14125	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_13596411	1399932706	Ca_kabuli_Chr01	13596411	G/T	NA	INTERGENIC	NA
Kabuli_wild_13596528	1399932707	Ca_kabuli_Chr01	13596528	T/A	NA	INTERGENIC	NA
Kabuli_wild_13596539	1399932708	Ca_kabuli_Chr01	13596539	A/G	NA	INTERGENIC	NA
Kabuli_wild_13596590	1399932709	Ca_kabuli_Chr01	13596590	T/C	NA	INTERGENIC	NA
Kabuli_wild_13596593	1399932710	Ca_kabuli_Chr01	13596593	A/G	NA	INTERGENIC	NA
Kabuli_wild_13596621	1399932711	Ca_kabuli_Chr01	13596621	C/T	NA	INTERGENIC	NA
Kabuli_wild_13596631	1399932712	Ca_kabuli_Chr01	13596631	C/T	NA	INTERGENIC	NA
Kabuli_wild_13596659	1399932713	Ca_kabuli_Chr01	13596659	T/A	NA	INTERGENIC	NA
Kabuli_wild_13607141	1399932714	Ca_kabuli_Chr01	13607141	G/A	Gene_Ca_14127	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_13607486	1399932715	Ca_kabuli_Chr01	13607486	A/C	Gene_Ca_14127	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_13641293	1399932716	Ca_kabuli_Chr01	13641293	T/A	Gene_Ca_14129	INTRON	CCAAT-binding factor
Kabuli_wild_13668759	1399932717	Ca_kabuli_Chr01	13668759	T/A	Gene_Ca_14130	DOWNSTREAM	Calcium-bindingEF-hand
Kabuli_wild_13680008	1399932718	Ca_kabuli_Chr01	13680008	G/C	NA	INTERGENIC	NA
Kabuli_wild_13757012	1399932719	Ca_kabuli_Chr01	13757012	C/T	Gene_Ca_14138	SYNONYMOUS_CODING	SET domain
Kabuli_wild_13757052	1399932720	Ca_kabuli_Chr01	13757052	A/C	Gene_Ca_14138	SYNONYMOUS_CODING	SET domain
Kabuli_wild_13762410	1399932721	Ca_kabuli_Chr01	13762410	C/A	Gene_Ca_14138	NON_SYNONYMOUS_CODING	SET domain
Kabuli_wild_13769771	1399932722	Ca_kabuli_Chr01	13769771	T/C	NA	INTERGENIC	NA
Kabuli_wild_13769805	1399932723	Ca_kabuli_Chr01	13769805	C/T	NA	INTERGENIC	NA
Kabuli_wild_13782049	1399932724	Ca_kabuli_Chr01	13782049	C/T	Gene_Ca_14141	SYNONYMOUS_CODING	Glycosidehydrolase,family14B,plant
Kabuli_wild_13828744	1399932725	Ca_kabuli_Chr01	13828744	A/T	Gene_Ca_14148	INTRON	CCTdomain
Kabuli_wild_14015757	1399932726	Ca_kabuli_Chr01	14015757	T/C	Gene_Ca_07128	NON_SYNONYMOUS_CODING	Ionotropicglutamate receptor
Kabuli_wild_14015865	1399932727	Ca_kabuli_Chr01	14015865	A/C	Gene_Ca_07128	NON_SYNONYMOUS_CODING	Ionotropicglutamate receptor

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Kabuli_wild_14047190	1399932728	Ca_kabuli_Chr01	14047190	A/G	Gene_Ca_07124	NON_SYNONYMOUS_CODING	AconitaseA/isopropylmalatedehydratasesmallsubunit,swivel
Kabuli_wild_14101640	1399932729	Ca_kabuli_Chr01	14101640	T/C	Gene_Ca_07122	INTRON	Glycosyltransferase,family31
Kabuli_wild_14163718	1399932730	Ca_kabuli_Chr01	14163718	T/G	Gene_Ca_07118	NON_SYNONYMOUS_CODING	Prephenate dehydratase
Kabuli_wild_14237273	1399932731	Ca_kabuli_Chr01	14237273	A/T	Gene_Ca_07112	NON_SYNONYMOUS_CODING	Cellulose synthase
Kabuli_wild_14402048	1399932732	Ca_kabuli_Chr01	14402048	A/G	Gene_Ca_07094	SYNONYMOUS_CODING	Metallo-dependentphosphatase
Kabuli_wild_14511051	1399932733	Ca_kabuli_Chr01	14511051	T/A	Gene_Ca_07083	INTRON	Protein kinase,catalytic domain
Kabuli_wild_14511053	1399932734	Ca_kabuli_Chr01	14511053	T/A	Gene_Ca_07083	INTRON	Protein kinase,catalytic domain
Kabuli_wild_14511057	1399932735	Ca_kabuli_Chr01	14511057	A/C	Gene_Ca_07083	INTRON	Protein kinase,catalytic domain
Kabuli_wild_14623271	1399932736	Ca_kabuli_Chr01	14623271	T/C	Gene_Ca_07072	UPSTREAM	Dcp1-likedecapping
Kabuli_wild_14623294	1399932737	Ca_kabuli_Chr01	14623294	T/A	Gene_Ca_07072	UPSTREAM	Dcp1-likedecapping
Kabuli_wild_14698492	1399932738	Ca_kabuli_Chr01	14698492	G/C	Gene_Ca_07061	INTRON	Glycosidehydrolase,family17
Kabuli_wild_14698499	1399932739	Ca_kabuli_Chr01	14698499	T/A	Gene_Ca_07061	INTRON	Glycosidehydrolase,family17
Kabuli_wild_14769866	1399932740	Ca_kabuli_Chr01	14769866	T/C	Gene_Ca_07053	INTRON	NA
Kabuli_wild_14769887	1399932741	Ca_kabuli_Chr01	14769887	G/A	Gene_Ca_07053	INTRON	NA
Kabuli_wild_14916633	1399932742	Ca_kabuli_Chr01	14916633	G/C	Gene_Ca_07041	UPSTREAM	Ribosomal protein 60S
Kabuli_wild_14959965	1399932743	Ca_kabuli_Chr01	14959965	G/C	Gene_Ca_07037	INTRON	Golgin,RAB6-interacting
Kabuli_wild_15140980	1399932744	Ca_kabuli_Chr01	15140980	T/G	Gene_Ca_07020	INTRON	Zinc finger,PHD-type
Kabuli_wild_15149240	1399932745	Ca_kabuli_Chr01	15149240	A/C	Gene_Ca_07019	INTRON	Clathrin/coatmeradaptor,adaptin-like,N-terminal
Kabuli_wild_15241302	1399932746	Ca_kabuli_Chr01	15241302	A/G	Gene_Ca_07010	INTRON	ATP aseassembly factor ATP10, mitochondria
Kabuli_wild_15246375	1399932747	Ca_kabuli_Chr01	15246375	T/G	NA	INTERGENIC	NA
Kabuli_wild_15253285	1399932748	Ca_kabuli_Chr01	15253285	A/G	Gene_Ca_07009	UPSTREAM	PIG-P
Kabuli_wild_15291773	1399932749	Ca_kabuli_Chr01	15291773	C/G	NA	INTERGENIC	NA
Kabuli_wild_15319181	1399932750	Ca_kabuli_Chr01	15319181	T/C	Gene_Ca_07002	SYNONYMOUS_CODING	Zinc finger,PHD-type
Kabuli_wild_15613071	1399932751	Ca_kabuli_Chr01	15613071	A/C	Gene_Ca_06983	INTRON	RasGTPase
Kabuli_wild_15636900	1399932752	Ca_kabuli_Chr01	15636900	A/C	NA	INTERGENIC	NA
Kabuli_wild_15683101	1399932753	Ca_kabuli_Chr01	15683101	A/C	NA	INTERGENIC	NA
Kabuli_wild_15683117	1399932754	Ca_kabuli_Chr01	15683117	G/T	NA	INTERGENIC	NA
Kabuli_wild_15760638	1399932755	Ca_kabuli_Chr01	15760638	C/A	Gene_Ca_06971	INTRON	Domain of unknown function DUF1692
Kabuli_wild_15783972	1399932756	Ca_kabuli_Chr01	15783972	T/G	Gene_Ca_06969	SYNONYMOUS_CODING	Rab-GAP/TBCdomain
Kabuli_wild_15862538	1399932757	Ca_kabuli_Chr01	15862538	G/T	Gene_Ca_06964	STOP_GAINED	Oxoglutarate/iron-dependent oxygenase
Kabuli_wild_15960425	1399932758	Ca_kabuli_Chr01	15960425	A/C	Gene_Ca_06958	INTRON	Glycosyltransferase,family8
Kabuli_wild_15965278	1399932759	Ca_kabuli_Chr01	15965278	G/A	NA	INTERGENIC	NA
Kabuli_wild_15989032	1399932760	Ca_kabuli_Chr01	15989032	C/T	Gene_Ca_06953	NON_SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_16061385	1399932761	Ca_kabuli_Chr01	16061385	A/G	Gene_Ca_06944	DOWNSTREAM	Translation initiation factor1A(eIF-1A)
Kabuli_wild_16081360	1399932762	Ca_kabuli_Chr01	16081360	A/C	NA	INTERGENIC	NA
Kabuli_wild_16099437	1399932763	Ca_kabuli_Chr01	16099437	T/G	NA	INTERGENIC	NA
Kabuli_wild_16099438	1399932764	Ca_kabuli_Chr01	16099438	G/A	NA	INTERGENIC	NA
Kabuli_wild_16099444	1399932765	Ca_kabuli_Chr01	16099444	T/C	NA	INTERGENIC	NA
Kabuli_wild_16099457	1399932766	Ca_kabuli_Chr01	16099457	T/C	NA	INTERGENIC	NA
Kabuli_wild_16099459	1399932767	Ca_kabuli_Chr01	16099459	T/C	NA	INTERGENIC	NA
Kabuli_wild_16099460	1399932768	Ca_kabuli_Chr01	16099460	G/A	NA	INTERGENIC	NA
Kabuli_wild_16099468	1399932769	Ca_kabuli_Chr01	16099468	G/A	NA	INTERGENIC	NA
Kabuli_wild_16099476	1399932770	Ca_kabuli_Chr01	16099476	T/G	NA	INTERGENIC	NA
Kabuli_wild_16104255	1399932771	Ca_kabuli_Chr01	16104255	G/T	Gene_Ca_06941	DOWNSTREAM	Integrase,catalyticcore

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Kabuli_wild_16104275	1399932772	Ca_kabuli_Chr01	16104275	C/T	Gene_Ca_06941	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_16104298	1399932773	Ca_kabuli_Chr01	16104298	C/T	Gene_Ca_06941	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_16104334	1399932774	Ca_kabuli_Chr01	16104334	T/G	Gene_Ca_06941	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_16104351	1399932775	Ca_kabuli_Chr01	16104351	G/A	Gene_Ca_06941	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_16114607	1399932776	Ca_kabuli_Chr01	16114607	C/A	Gene_Ca_06940	NON_SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_16196930	1399932777	Ca_kabuli_Chr01	16196930	A/G	NA	INTERGENIC	NA
Kabuli_wild_16228039	1399932778	Ca_kabuli_Chr01	16228039	C/A	Gene_Ca_06935	INTRON	NA
Kabuli_wild_16228049	1399932779	Ca_kabuli_Chr01	16228049	C/A	Gene_Ca_06935	INTRON	NA
Kabuli_wild_16329161	1399932780	Ca_kabuli_Chr01	16329161	G/A	NA	INTERGENIC	NA
Kabuli_wild_16376254	1399932781	Ca_kabuli_Chr01	16376254	G/T	Gene_Ca_06927	NON_SYNONYMOUS_CODING	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_16379239	1399932782	Ca_kabuli_Chr01	16379239	A/G	Gene_Ca_06927	INTRON	NADPH-dependent FMN reductase
Kabuli_wild_16379258	1399932783	Ca_kabuli_Chr01	16379258	C/T	Gene_Ca_06927	INTRON	NADPH-dependent FMN reductase
Kabuli_wild_16385920	1399932784	Ca_kabuli_Chr01	16385920	A/G	NA	INTERGENIC	NA
Kabuli_wild_16454432	1399932785	Ca_kabuli_Chr01	16454432	C/T	NA	INTERGENIC	NA
Kabuli_wild_16454462	1399932786	Ca_kabuli_Chr01	16454462	T/C	NA	INTERGENIC	NA
Kabuli_wild_16474738	1399932787	Ca_kabuli_Chr01	16474738	A/G	Gene_Ca_06916	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_16493894	1399932788	Ca_kabuli_Chr01	16493894	A/G	Gene_Ca_06914	SYNONYMOUS_CODING	PeptidaseS54,rhomboid
Kabuli_wild_16575167	1399932789	Ca_kabuli_Chr01	16575167	A/G	Gene_Ca_06906	INTRON	Proteinphosphatase2C-like
Kabuli_wild_16578172	1399932790	Ca_kabuli_Chr01	16578172	C/T	NA	INTERGENIC	NA
Kabuli_wild_16813611	1399932791	Ca_kabuli_Chr01	16813611	T/G	Gene_Ca_06890	INTRON	NA
Kabuli_wild_16933430	1399932792	Ca_kabuli_Chr01	16933430	C/A	NA	INTERGENIC	NA
Kabuli_wild_16933431	1399932793	Ca_kabuli_Chr01	16933431	T/G	NA	INTERGENIC	NA
Kabuli_wild_17023111	1399932794	Ca_kabuli_Chr01	17023111	G/C	Gene_Ca_06866	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_17093640	1399932795	Ca_kabuli_Chr01	17093640	T/C	Gene_Ca_06863	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_17167019	1399932796	Ca_kabuli_Chr01	17167019	G/A	NA	INTERGENIC	NA
Kabuli_wild_17167030	1399932797	Ca_kabuli_Chr01	17167030	A/G	NA	INTERGENIC	NA
Kabuli_wild_17170727	1399932798	Ca_kabuli_Chr01	17170727	T/C	NA	INTERGENIC	NA
Kabuli_wild_17194835	1399932799	Ca_kabuli_Chr01	17194835	C/T	NA	INTERGENIC	NA
Kabuli_wild_17326647	1399932800	Ca_kabuli_Chr01	17326647	A/C	NA	INTERGENIC	NA
Kabuli_wild_17328721	1399932801	Ca_kabuli_Chr01	17328721	G/A	Gene_Ca_22781	SYNONYMOUS_CODING	Bromodomain
Kabuli_wild_17359686	1399932802	Ca_kabuli_Chr01	17359686	C/T	Gene_Ca_22785	INTRON	Domain of unknown function DUF625
Kabuli_wild_17359688	1399932803	Ca_kabuli_Chr01	17359688	A/C	Gene_Ca_22785	INTRON	Domain of unknown function DUF625
Kabuli_wild_17363322	1399932804	Ca_kabuli_Chr01	17363322	G/A	Gene_Ca_22785	INTRON	Domain of unknown function DUF625
Kabuli_wild_17386808	1399932805	Ca_kabuli_Chr01	17386808	T/C	Gene_Ca_22785	INTRON	Domain of unknown function DUF625
Kabuli_wild_17395543	1399932806	Ca_kabuli_Chr01	17395543	C/A	Gene_Ca_22785	NON_SYNONYMOUS_CODING	Domain of unknown function DUF625
Kabuli_wild_17404511	1399932807	Ca_kabuli_Chr01	17404511	C/A	NA	INTERGENIC	NA
Kabuli_wild_17437336	1399932808	Ca_kabuli_Chr01	17437336	G/C	Gene_Ca_14789	SYNONYMOUS_CODING	Glycosidehydrolase,family19,catalytic
Kabuli_wild_17462563	1399932809	Ca_kabuli_Chr01	17462563	C/A	NA	INTERGENIC	NA
Kabuli_wild_17462564	1399932810	Ca_kabuli_Chr01	17462564	G/A	NA	INTERGENIC	NA
Kabuli_wild_17462577	1399932811	Ca_kabuli_Chr01	17462577	C/T	NA	INTERGENIC	NA
Kabuli_wild_17462593	1399932812	Ca_kabuli_Chr01	17462593	G/T	NA	INTERGENIC	NA
Kabuli_wild_17560161	1399932813	Ca_kabuli_Chr01	17560161	C/T	Gene_Ca_14780	NON_SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_17763947	1399932814	Ca_kabuli_Chr01	17763947	G/A	Gene_Ca_14761	SYNONYMOUS_CODING	Lipase,class3
Kabuli_wild_17799655	1399932815	Ca_kabuli_Chr01	17799655	C/A	Gene_Ca_14758	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding

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Kabuli_wild_17963953	1399932816	Ca_kabuli_Chr01	17963953	A/C	Gene_Ca_14746	SYNONYMOUS_CODING	Crotonase,core
Kabuli_wild_17983301	1399932817	Ca_kabuli_Chr01	17983301	T/G	Gene_Ca_14744	SYNONYMOUS_CODING	RAG1-activatingprotein-1-related
Kabuli_wild_17983310	1399932818	Ca_kabuli_Chr01	17983310	T/G	Gene_Ca_14744	SYNONYMOUS_CODING	RAG1-activatingprotein-1-related
Kabuli_wild_17983319	1399932819	Ca_kabuli_Chr01	17983319	T/G	Gene_Ca_14744	SYNONYMOUS_CODING	RAG1-activatingprotein-1-related
Kabuli_wild_18015888	1399932820	Ca_kabuli_Chr01	18015888	A/G	Gene_Ca_14741	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_18016481	1399932821	Ca_kabuli_Chr01	18016481	G/A	Gene_Ca_14741	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_18017316	1399932822	Ca_kabuli_Chr01	18017316	T/C	Gene_Ca_14741	DOWNSTREAM	Pentatricopeptide repeat
Kabuli_wild_18064930	1399932823	Ca_kabuli_Chr01	18064930	C/T	Gene_Ca_14736	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_18065022	1399932824	Ca_kabuli_Chr01	18065022	G/A	Gene_Ca_14736	SYNONYMOUS_CODING	NA
Kabuli_wild_18065239	1399932825	Ca_kabuli_Chr01	18065239	T/C	Gene_Ca_14736	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_18068126	1399932826	Ca_kabuli_Chr01	18068126	T/C	Gene_Ca_14736	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_18092704	1399932827	Ca_kabuli_Chr01	18092704	T/G	NA	INTERGENIC	NA
Kabuli_wild_18131516	1399932828	Ca_kabuli_Chr01	18131516	T/G	NA	INTERGENIC	NA
Kabuli_wild_18150178	1399932829	Ca_kabuli_Chr01	18150178	G/A	NA	INTERGENIC	NA
Kabuli_wild_18156634	1399932830	Ca_kabuli_Chr01	18156634	A/G	Gene_Ca_14728	UPSTREAM	Skb1 methyltransferase
Kabuli_wild_18172762	1399932831	Ca_kabuli_Chr01	18172762	G/T	NA	INTERGENIC	NA
Kabuli_wild_18198444	1399932832	Ca_kabuli_Chr01	18198444	C/T	Gene_Ca_14723	INTRON	NA
Kabuli_wild_18488172	1399932833	Ca_kabuli_Chr01	18488172	G/A	NA	INTERGENIC	NA
Kabuli_wild_18763911	1399932834	Ca_kabuli_Chr01	18763911	C/A	Gene_Ca_17380	INTRON	SET domain
Kabuli_wild_18763916	1399932835	Ca_kabuli_Chr01	18763916	G/A	Gene_Ca_17380	INTRON	SET domain
Kabuli_wild_18764225	1399932836	Ca_kabuli_Chr01	18764225	C/T	Gene_Ca_17380	INTRON	SET domain
Kabuli_wild_18797321	1399932837	Ca_kabuli_Chr01	18797321	C/G	NA	INTERGENIC	NA
Kabuli_wild_18890616	1399932838	Ca_kabuli_Chr01	18890616	G/A	Gene_Ca_17371	SYNONYMOUS_CODING	Parallelbeta-helixrepeat
Kabuli_wild_18910202	1399932839	Ca_kabuli_Chr01	18910202	G/A	NA	INTERGENIC	NA
Kabuli_wild_19000445	1399932840	Ca_kabuli_Chr01	19000445	T/C	NA	INTERGENIC	NA
Kabuli_wild_19130872	1399932841	Ca_kabuli_Chr01	19130872	G/A	NA	INTERGENIC	NA
Kabuli_wild_19130883	1399932842	Ca_kabuli_Chr01	19130883	C/A	NA	INTERGENIC	NA
Kabuli_wild_19130884	1399932843	Ca_kabuli_Chr01	19130884	C/A	NA	INTERGENIC	NA
Kabuli_wild_19130894	1399932844	Ca_kabuli_Chr01	19130894	T/C	NA	INTERGENIC	NA
Kabuli_wild_19165730	1399932845	Ca_kabuli_Chr01	19165730	A/T	NA	INTERGENIC	NA
Kabuli_wild_19165742	1399932846	Ca_kabuli_Chr01	19165742	G/T	NA	INTERGENIC	NA
Kabuli_wild_19218067	1399932847	Ca_kabuli_Chr01	19218067	G/A	NA	INTERGENIC	NA
Kabuli_wild_19218069	1399932848	Ca_kabuli_Chr01	19218069	T/A	NA	INTERGENIC	NA
Kabuli_wild_19218093	1399932849	Ca_kabuli_Chr01	19218093	T/G	NA	INTERGENIC	NA
Kabuli_wild_19218136	1399932850	Ca_kabuli_Chr01	19218136	G/A	NA	INTERGENIC	NA
Kabuli_wild_19218140	1399932851	Ca_kabuli_Chr01	19218140	C/A	NA	INTERGENIC	NA
Kabuli_wild_19254161	1399932852	Ca_kabuli_Chr01	19254161	A/G	Gene_Ca_17349	INTRON	NA
Kabuli_wild_19359812	1399932853	Ca_kabuli_Chr01	19359812	A/C	Gene_Ca_17340	SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_19359844	1399932854	Ca_kabuli_Chr01	19359844	C/A	Gene_Ca_17340	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_19526320	1399932855	Ca_kabuli_Chr01	19526320	T/C	Gene_Ca_08868	NON_SYNONYMOUS_CODING	Aldose1-epimerase
Kabuli_wild_19526652	1399932856	Ca_kabuli_Chr01	19526652	G/T	Gene_Ca_08868	INTRON	Aldose1-epimerase
Kabuli_wild_19572408	1399932857	Ca_kabuli_Chr01	19572408	C/T	Gene_Ca_08866	INTRON	Pumilio RNA-binding repeat
Kabuli_wild_19572494	1399932858	Ca_kabuli_Chr01	19572494	G/C	Gene_Ca_08866	INTRON	Pumilio RNA-binding repeat
Kabuli_wild_19591671	1399932859	Ca_kabuli_Chr01	19591671	A/G	Gene_Ca_08863	DOWNSTREAM	Domain of unknown function DUF630

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Kabuli_wild_19787122	1399932860	Ca_kabuli_Chrom01	19787122	G/A	NA	INTERGENIC	NA
Kabuli_wild_19903665	1399932861	Ca_kabuli_Chrom01	19903665	A/G	Gene_Ca_08847	INTRON	RNA polymerase I associated factor, A49-like
Kabuli_wild_19903683	1399932862	Ca_kabuli_Chrom01	19903683	G/A	Gene_Ca_08847	INTRON	RNA polymerase I associated factor, A49-like
Kabuli_wild_19903686	1399932863	Ca_kabuli_Chrom01	19903686	T/A	Gene_Ca_08847	INTRON	RNA polymerase I associated factor, A49-like
Kabuli_wild_19903690	1399932864	Ca_kabuli_Chrom01	19903690	A/G	Gene_Ca_08847	INTRON	RNA polymerase I associated factor, A49-like
Kabuli_wild_19903693	1399932865	Ca_kabuli_Chrom01	19903693	G/T	Gene_Ca_08847	INTRON	RNA polymerase I associated factor, A49-like
Kabuli_wild_19903701	1399932866	Ca_kabuli_Chrom01	19903701	G/A	Gene_Ca_08847	INTRON	RNA polymerase I associated factor, A49-like
Kabuli_wild_19903704	1399932867	Ca_kabuli_Chrom01	19903704	G/A	Gene_Ca_08847	INTRON	RNA polymerase I associated factor, A49-like
Kabuli_wild_20016525	1399932868	Ca_kabuli_Chrom01	20016525	C/T	Gene_Ca_08842	DOWNSTREAM	NA
Kabuli_wild_20021166	1399932869	Ca_kabuli_Chrom01	20021166	T/C	Gene_Ca_08841	INTRON	ANTH
Kabuli_wild_20069962	1399932870	Ca_kabuli_Chrom01	20069962	A/G	Gene_Ca_08835	UPSTREAM	NA
Kabuli_wild_20069963	1399932871	Ca_kabuli_Chrom01	20069963	A/G	Gene_Ca_08835	UPSTREAM	NA
Kabuli_wild_20070090	1399932872	Ca_kabuli_Chrom01	20070090	G/A	Gene_Ca_08835	UPSTREAM	NA
Kabuli_wild_20070102	1399932873	Ca_kabuli_Chrom01	20070102	C/T	Gene_Ca_08835	UPSTREAM	NA
Kabuli_wild_20070103	1399932874	Ca_kabuli_Chrom01	20070103	C/T	Gene_Ca_08835	UPSTREAM	NA
Kabuli_wild_20070104	1399932875	Ca_kabuli_Chrom01	20070104	A/G	Gene_Ca_08835	UPSTREAM	NA
Kabuli_wild_20091291	1399932876	Ca_kabuli_Chrom01	20091291	T/G	Gene_Ca_08834	NON_SYNONYMOUS_CODING	BRCT
Kabuli_wild_20113571	1399932877	Ca_kabuli_Chrom01	20113571	G/C	Gene_Ca_08833	INTRON	Metallo-dependentphosphatase
Kabuli_wild_21577377	1399932878	Ca_kabuli_Chrom01	21577377	C/T	Gene_Ca_22120	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_21881142	1399932879	Ca_kabuli_Chrom01	21881142	G/A	Gene_Ca_22109	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_21881174	1399932880	Ca_kabuli_Chrom01	21881174	G/T	Gene_Ca_22109	SYNONYMOUS_CODING	NA
Kabuli_wild_21881178	1399932881	Ca_kabuli_Chrom01	21881178	G/T	Gene_Ca_22109	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22422226	1399932882	Ca_kabuli_Chrom01	22422226	C/T	Gene_Ca_20627	SYNONYMOUS_CODING	NA
Kabuli_wild_22465555	1399932883	Ca_kabuli_Chrom01	22465555	C/T	NA	INTERGENIC	NA
Kabuli_wild_22719581	1399932884	Ca_kabuli_Chrom01	22719581	T/G	NA	INTERGENIC	NA
Kabuli_wild_22743361	1399932885	Ca_kabuli_Chrom01	22743361	T/G	Gene_Ca_20613	NON_SYNONYMOUS_CODING	Nucleosome assembl yprotein (NAP)
Kabuli_wild_23129094	1399932886	Ca_kabuli_Chrom01	23129094	C/T	Gene_Ca_22358	INTRON	Helicase,C-terminal
Kabuli_wild_23131178	1399932887	Ca_kabuli_Chrom01	23131178	A/C	Gene_Ca_22358	INTRON	Helicase,C-terminal
Kabuli_wild_23148736	1399932888	Ca_kabuli_Chrom01	23148736	A/C	Gene_Ca_22359	SYNONYMOUS_CODING	Initiation factor2B-related
Kabuli_wild_23149053	1399932889	Ca_kabuli_Chrom01	23149053	A/G	Gene_Ca_22359	SYNONYMOUS_CODING	Initiation factor2B-related
Kabuli_wild_23149096	1399932890	Ca_kabuli_Chrom01	23149096	A/C	Gene_Ca_22359	NON_SYNONYMOUS_CODING	Initiation factor2B-related
Kabuli_wild_23382483	1399932891	Ca_kabuli_Chrom01	23382483	T/A	NA	INTERGENIC	NA
Kabuli_wild_23382682	1399932892	Ca_kabuli_Chrom01	23382682	T/A	NA	INTERGENIC	NA
Kabuli_wild_23522587	1399932893	Ca_kabuli_Chrom01	23522587	G/A	NA	INTERGENIC	NA
Kabuli_wild_23555158	1399932894	Ca_kabuli_Chrom01	23555158	T/G	Gene_Ca_19312	SYNONYMOUS_CODING	vonWille brand factor,typeA
Kabuli_wild_23724947	1399932895	Ca_kabuli_Chrom01	23724947	C/A	Gene_Ca_19301	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_23885494	1399932896	Ca_kabuli_Chrom01	23885494	G/C	NA	INTERGENIC	NA
Kabuli_wild_23885509	1399932897	Ca_kabuli_Chrom01	23885509	T/C	NA	INTERGENIC	NA
Kabuli_wild_23926963	1399932898	Ca_kabuli_Chrom01	23926963	T/C	NA	INTERGENIC	NA
Kabuli_wild_23926980	1399932899	Ca_kabuli_Chrom01	23926980	C/T	NA	INTERGENIC	NA
Kabuli_wild_23926983	1399932900	Ca_kabuli_Chrom01	23926983	G/T	NA	INTERGENIC	NA
Kabuli_wild_23926985	1399932901	Ca_kabuli_Chrom01	23926985	C/T	NA	INTERGENIC	NA
Kabuli_wild_23926986	1399932902	Ca_kabuli_Chrom01	23926986	T/C	NA	INTERGENIC	NA
Kabuli_wild_23927016	1399932903	Ca_kabuli_Chrom01	23927016	G/A	NA	INTERGENIC	NA

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Kabuli_wild_23927018	1399932904	Ca_kabuli_Chr01	23927018	T/A	NA	INTERGENIC	NA
Kabuli_wild_23927022	1399932905	Ca_kabuli_Chr01	23927022	T/A	NA	INTERGENIC	NA
Kabuli_wild_23941438	1399932906	Ca_kabuli_Chr01	23941438	G/A	NA	INTERGENIC	NA
Kabuli_wild_24021013	1399932907	Ca_kabuli_Chr01	24021013	C/T	NA	INTERGENIC	NA
Kabuli_wild_24071014	1399932908	Ca_kabuli_Chr01	24071014	T/G	Gene_Ca_19289	INTRON	AUX/IAAprotein
Kabuli_wild_24173273	1399932909	Ca_kabuli_Chr01	24173273	A/G	NA	INTERGENIC	NA
Kabuli_wild_24226808	1399932910	Ca_kabuli_Chr01	24226808	A/G	Gene_Ca_19284	NON_SYNONYMOUS_CODING	Beta-ketoacylsynthase
Kabuli_wild_24450415	1399932911	Ca_kabuli_Chr01	24450415	T/C	Gene_Ca_18343	INTRON	Ribulose-phosphate3-epimerase
Kabuli_wild_24450483	1399932912	Ca_kabuli_Chr01	24450483	T/G	Gene_Ca_18343	INTRON	Ribulose-phosphate3-epimerase
Kabuli_wild_24450511	1399932913	Ca_kabuli_Chr01	24450511	A/G	Gene_Ca_18343	INTRON	Ribulose-phosphate3-epimerase
Kabuli_wild_24560005	1399932914	Ca_kabuli_Chr01	24560005	A/C	NA	INTERGENIC	NA
Kabuli_wild_24560013	1399932915	Ca_kabuli_Chr01	24560013	A/C	NA	INTERGENIC	NA
Kabuli_wild_24625378	1399932916	Ca_kabuli_Chr01	24625378	G/A	NA	INTERGENIC	NA
Kabuli_wild_24625381	1399932917	Ca_kabuli_Chr01	24625381	G/A	NA	INTERGENIC	NA
Kabuli_wild_24625390	1399932918	Ca_kabuli_Chr01	24625390	T/A	NA	INTERGENIC	NA
Kabuli_wild_24625417	1399932919	Ca_kabuli_Chr01	24625417	G/A	NA	INTERGENIC	NA
Kabuli_wild_24625442	1399932920	Ca_kabuli_Chr01	24625442	G/A	NA	INTERGENIC	NA
Kabuli_wild_24625496	1399932921	Ca_kabuli_Chr01	24625496	A/G	NA	INTERGENIC	NA
Kabuli_wild_24636949	1399932922	Ca_kabuli_Chr01	24636949	C/T	NA	INTERGENIC	NA
Kabuli_wild_24658560	1399932923	Ca_kabuli_Chr01	24658560	A/T	Gene_Ca_18337	STOP_GAINED	AuxinresponsiveSAURprotein
Kabuli_wild_24693443	1399932924	Ca_kabuli_Chr01	24693443	G/A	NA	INTERGENIC	NA
Kabuli_wild_24693477	1399932925	Ca_kabuli_Chr01	24693477	C/T	NA	INTERGENIC	NA
Kabuli_wild_24693518	1399932926	Ca_kabuli_Chr01	24693518	G/A	NA	INTERGENIC	NA
Kabuli_wild_24693521	1399932927	Ca_kabuli_Chr01	24693521	G/A	NA	INTERGENIC	NA
Kabuli_wild_24693527	1399932928	Ca_kabuli_Chr01	24693527	G/A	NA	INTERGENIC	NA
Kabuli_wild_24693533	1399932929	Ca_kabuli_Chr01	24693533	G/A	NA	INTERGENIC	NA
Kabuli_wild_24693550	1399932930	Ca_kabuli_Chr01	24693550	G/A	NA	INTERGENIC	NA
Kabuli_wild_24693555	1399932931	Ca_kabuli_Chr01	24693555	G/A	NA	INTERGENIC	NA
Kabuli_wild_24693571	1399932932	Ca_kabuli_Chr01	24693571	G/A	NA	INTERGENIC	NA
Kabuli_wild_24693585	1399932933	Ca_kabuli_Chr01	24693585	T/A	NA	INTERGENIC	NA
Kabuli_wild_24693603	1399932934	Ca_kabuli_Chr01	24693603	T/C	NA	INTERGENIC	NA
Kabuli_wild_24828245	1399932935	Ca_kabuli_Chr01	24828245	A/C	NA	INTERGENIC	NA
Kabuli_wild_24845148	1399932936	Ca_kabuli_Chr01	24845148	A/C	Gene_Ca_18325	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_25083482	1399932937	Ca_kabuli_Chr01	25083482	A/C	Gene_Ca_18313	INTRON	Pectinesterase,catalytic
Kabuli_wild_25121972	1399932938	Ca_kabuli_Chr01	25121972	G/A	Gene_Ca_18312	UPSTREAM	Pectinesterase,catalytic
Kabuli_wild_25524375	1399932939	Ca_kabuli_Chr01	25524375	C/T	Gene_Ca_25081	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_25524377	1399932940	Ca_kabuli_Chr01	25524377	A/G	Gene_Ca_25081	START_LOST	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_25524382	1399932941	Ca_kabuli_Chr01	25524382	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524410	1399932942	Ca_kabuli_Chr01	25524410	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524423	1399932943	Ca_kabuli_Chr01	25524423	G/T	NA	INTERGENIC	NA
Kabuli_wild_25524425	1399932944	Ca_kabuli_Chr01	25524425	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524441	1399932945	Ca_kabuli_Chr01	25524441	T/C	NA	INTERGENIC	NA
Kabuli_wild_25524450	1399932946	Ca_kabuli_Chr01	25524450	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524451	1399932947	Ca_kabuli_Chr01	25524451	A/T	NA	INTERGENIC	NA

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Kabuli_wild_25524452	1399932948	Ca_kabuli_Chr01	25524452	G/A	NA	INTERGENIC	NA
Kabuli_wild_25524453	1399932949	Ca_kabuli_Chr01	25524453	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524455	1399932950	Ca_kabuli_Chr01	25524455	A/G	NA	INTERGENIC	NA
Kabuli_wild_25524456	1399932951	Ca_kabuli_Chr01	25524456	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524458	1399932952	Ca_kabuli_Chr01	25524458	G/A	NA	INTERGENIC	NA
Kabuli_wild_25524460	1399932953	Ca_kabuli_Chr01	25524460	G/A	NA	INTERGENIC	NA
Kabuli_wild_25524465	1399932954	Ca_kabuli_Chr01	25524465	A/G	NA	INTERGENIC	NA
Kabuli_wild_25524470	1399932955	Ca_kabuli_Chr01	25524470	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524473	1399932956	Ca_kabuli_Chr01	25524473	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524478	1399932957	Ca_kabuli_Chr01	25524478	C/A	NA	INTERGENIC	NA
Kabuli_wild_25524480	1399932958	Ca_kabuli_Chr01	25524480	G/A	NA	INTERGENIC	NA
Kabuli_wild_25524481	1399932959	Ca_kabuli_Chr01	25524481	T/A	NA	INTERGENIC	NA
Kabuli_wild_25524488	1399932960	Ca_kabuli_Chr01	25524488	G/T	NA	INTERGENIC	NA
Kabuli_wild_25524494	1399932961	Ca_kabuli_Chr01	25524494	A/G	NA	INTERGENIC	NA
Kabuli_wild_25524504	1399932962	Ca_kabuli_Chr01	25524504	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524505	1399932963	Ca_kabuli_Chr01	25524505	A/G	NA	INTERGENIC	NA
Kabuli_wild_25524519	1399932964	Ca_kabuli_Chr01	25524519	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524520	1399932965	Ca_kabuli_Chr01	25524520	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524524	1399932966	Ca_kabuli_Chr01	25524524	C/T	NA	INTERGENIC	NA
Kabuli_wild_25524537	1399932967	Ca_kabuli_Chr01	25524537	C/T	NA	INTERGENIC	NA
Kabuli_wild_25664814	1399932968	Ca_kabuli_Chr01	25664814	T/C	NA	INTERGENIC	NA
Kabuli_wild_25887539	1399932969	Ca_kabuli_Chr01	25887539	G/A	NA	INTERGENIC	NA
Kabuli_wild_26129816	1399932970	Ca_kabuli_Chr01	26129816	A/G	Gene_Ca_18595	SYNONYMOUS_CODING	S-adenosylmethioninesynthetase
Kabuli_wild_26347869	1399932971	Ca_kabuli_Chr01	26347869	T/C	NA	INTERGENIC	NA
Kabuli_wild_26347894	1399932972	Ca_kabuli_Chr01	26347894	T/C	NA	INTERGENIC	NA
Kabuli_wild_26348859	1399932973	Ca_kabuli_Chr01	26348859	G/A	NA	INTERGENIC	NA
Kabuli_wild_26574061	1399932974	Ca_kabuli_Chr01	26574061	G/A	Gene_Ca_18614	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_26574062	1399932975	Ca_kabuli_Chr01	26574062	C/A	Gene_Ca_18614	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_26574133	1399932976	Ca_kabuli_Chr01	26574133	A/G	Gene_Ca_18614	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_26574138	1399932977	Ca_kabuli_Chr01	26574138	G/A	Gene_Ca_18614	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_26574146	1399932978	Ca_kabuli_Chr01	26574146	C/T	Gene_Ca_18614	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_26574172	1399932979	Ca_kabuli_Chr01	26574172	C/T	Gene_Ca_18614	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_26579621	1399932980	Ca_kabuli_Chr01	26579621	A/C	NA	INTERGENIC	NA
Kabuli_wild_26633828	1399932981	Ca_kabuli_Chr01	26633828	G/A	Gene_Ca_18617	NON_SYNONYMOUS_CODING	UDP-glucuronosyl/UDP-glucosyltransferase
Kabuli_wild_26807395	1399932982	Ca_kabuli_Chr01	26807395	T/G	NA	INTERGENIC	NA
Kabuli_wild_26807401	1399932983	Ca_kabuli_Chr01	26807401	A/G	NA	INTERGENIC	NA
Kabuli_wild_26856541	1399932984	Ca_kabuli_Chr01	26856541	A/T	Gene_Ca_20289	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_26856691	1399932985	Ca_kabuli_Chr01	26856691	G/A	Gene_Ca_20289	SYNONYMOUS_CODING	NA
Kabuli_wild_269221471	1399932986	Ca_kabuli_Chr01	269221471	C/T	Gene_Ca_20293	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_26922011	1399932987	Ca_kabuli_Chr01	26922011	T/G	Gene_Ca_20293	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_26922526	1399932988	Ca_kabuli_Chr01	26922526	A/G	NA	INTERGENIC	NA
Kabuli_wild_26953535	1399932989	Ca_kabuli_Chr01	26953535	C/T	NA	INTERGENIC	NA
Kabuli_wild_27012495	1399932990	Ca_kabuli_Chr01	27012495	C/T	NA	INTERGENIC	NA
Kabuli_wild_27012660	1399932991	Ca_kabuli_Chr01	27012660	G/C	NA	INTERGENIC	NA

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Kabuli_wild_27014895	1399932992	Ca_kabuli_Chr01	27014895	T/G	NA	INTERGENIC	NA
Kabuli_wild_27014951	1399932993	Ca_kabuli_Chr01	27014951	A/C	NA	INTERGENIC	NA
Kabuli_wild_27014981	1399932994	Ca_kabuli_Chr01	27014981	A/G	NA	INTERGENIC	NA
Kabuli_wild_27016101	1399932995	Ca_kabuli_Chr01	27016101	G/A	NA	INTERGENIC	NA
Kabuli_wild_27016206	1399932996	Ca_kabuli_Chr01	27016206	T/A	NA	INTERGENIC	NA
Kabuli_wild_27017559	1399932997	Ca_kabuli_Chr01	27017559	G/A	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017560	1399932998	Ca_kabuli_Chr01	27017560	A/G	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017570	1399932999	Ca_kabuli_Chr01	27017570	A/G	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017604	1399933000	Ca_kabuli_Chr01	27017604	T/G	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017606	1399933001	Ca_kabuli_Chr01	27017606	C/T	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017617	1399933002	Ca_kabuli_Chr01	27017617	G/A	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017626	1399933003	Ca_kabuli_Chr01	27017626	A/C	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017628	1399933004	Ca_kabuli_Chr01	27017628	C/A	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017644	1399933005	Ca_kabuli_Chr01	27017644	C/T	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017734	1399933006	Ca_kabuli_Chr01	27017734	T/C	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017765	1399933007	Ca_kabuli_Chr01	27017765	A/T	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27017771	1399933008	Ca_kabuli_Chr01	27017771	G/A	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27020193	1399933009	Ca_kabuli_Chr01	27020193	T/C	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27020354	1399933010	Ca_kabuli_Chr01	27020354	C/A	Gene_Ca_20299	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_27385788	1399933011	Ca_kabuli_Chr01	27385788	G/A	NA	INTERGENIC	NA
Kabuli_wild_27385816	1399933012	Ca_kabuli_Chr01	27385816	A/G	NA	INTERGENIC	NA
Kabuli_wild_27461930	1399933013	Ca_kabuli_Chr01	27461930	T/C	NA	INTERGENIC	NA
Kabuli_wild_27958553	1399933014	Ca_kabuli_Chr01	27958553	T/C	Gene_Ca_18528	SYNONYMOUS_CODING	Reverse transcriptase, RNA-dependent DNA polymerase
Kabuli_wild_27958570	1399933015	Ca_kabuli_Chr01	27958570	T/A	Gene_Ca_18528	NON_SYNONYMOUS_CODING	Reverse transcriptase, RNA-dependent DNA polymerase
Kabuli_wild_28088501	1399933016	Ca_kabuli_Chr01	28088501	T/C	Gene_Ca_18523	SYNONYMOUS_CODING	Vps54-like
Kabuli_wild_28106756	1399933017	Ca_kabuli_Chr01	28106756	G/A	NA	INTERGENIC	NA
Kabuli_wild_28126010	1399933018	Ca_kabuli_Chr01	28126010	A/G	NA	INTERGENIC	NA
Kabuli_wild_28133814	1399933019	Ca_kabuli_Chr01	28133814	C/T	Gene_Ca_18521	INTRON	Leucine-rich repeat
Kabuli_wild_28133830	1399933020	Ca_kabuli_Chr01	28133830	A/T	Gene_Ca_18521	INTRON	Leucine-rich repeat
Kabuli_wild_28133844	1399933021	Ca_kabuli_Chr01	28133844	T/C	Gene_Ca_18521	INTRON	Leucine-rich repeat
Kabuli_wild_28133847	1399933022	Ca_kabuli_Chr01	28133847	A/G	Gene_Ca_18521	INTRON	Leucine-rich repeat
Kabuli_wild_28143955	1399933023	Ca_kabuli_Chr01	28143955	G/A	Gene_Ca_18521	INTRON	Leucine-rich repeat
Kabuli_wild_28152260	1399933024	Ca_kabuli_Chr01	28152260	A/G	Gene_Ca_18521	INTRON	Leucine-rich repeat
Kabuli_wild_28656197	1399933025	Ca_kabuli_Chr01	28656197	C/A	NA	INTERGENIC	NA
Kabuli_wild_28907617	1399933026	Ca_kabuli_Chr01	28907617	G/A	Gene_Ca_18486	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_28909019	1399933027	Ca_kabuli_Chr01	28909019	T/G	Gene_Ca_18486	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_28909059	1399933028	Ca_kabuli_Chr01	28909059	T/A	Gene_Ca_18486	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_29020220	1399933029	Ca_kabuli_Chr01	29020220	T/G	NA	INTERGENIC	NA
Kabuli_wild_29149338	1399933030	Ca_kabuli_Chr01	29149338	G/A	Gene_Ca_22571	NON_SYNONYMOUS_CODING	CCTdomain
Kabuli_wild_29171283	1399933031	Ca_kabuli_Chr01	29171283	T/G	Gene_Ca_22570	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_29331630	1399933032	Ca_kabuli_Chr01	29331630	A/G	Gene_Ca_22563	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_29331681	1399933033	Ca_kabuli_Chr01	29331681	A/G	Gene_Ca_22563	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_29331706	1399933034	Ca_kabuli_Chr01	29331706	C/A	Gene_Ca_22563	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_29460440	1399933035	Ca_kabuli_Chr01	29460440	C/A	Gene_Ca_22559	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_29637342	1399933036	Ca_kabuli_Chr01	29637342	A/G	Gene_Ca_24382	INTRON	K Homology.type1
Kabuli_wild_29637509	1399933037	Ca_kabuli_Chr01	29637509	A/C	Gene_Ca_24382	INTRON	K Homology.type1
Kabuli_wild_29637526	1399933038	Ca_kabuli_Chr01	29637526	C/T	Gene_Ca_24382	INTRON	K Homology.type1
Kabuli_wild_29637571	1399933039	Ca_kabuli_Chr01	29637571	T/G	Gene_Ca_24382	INTRON	K Homology.type1
Kabuli_wild_29637572	1399933040	Ca_kabuli_Chr01	29637572	T/G	Gene_Ca_24382	INTRON	K Homology.type1
Kabuli_wild_29661949	1399933041	Ca_kabuli_Chr01	29661949	T/C	Gene_Ca_24383	SYNONYMOUS_CODING	NA
Kabuli_wild_29661962	1399933042	Ca_kabuli_Chr01	29661962	A/C	Gene_Ca_24383	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_30105943	1399933043	Ca_kabuli_Chr01	30105943	G/T	NA	INTERGENIC	NA
Kabuli_wild_30210662	1399933044	Ca_kabuli_Chr01	30210662	G/C	NA	INTERGENIC	NA
Kabuli_wild_30232233	1399933045	Ca_kabuli_Chr01	30232233	T/C	NA	INTERGENIC	NA
Kabuli_wild_30261132	1399933046	Ca_kabuli_Chr01	30261132	T/C	Gene_Ca_22465	SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_30261572	1399933047	Ca_kabuli_Chr01	30261572	G/A	Gene_Ca_22465	NON_SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_30262124	1399933048	Ca_kabuli_Chr01	30262124	A/G	Gene_Ca_22465	NON_SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_30447050	1399933049	Ca_kabuli_Chr01	30447050	A/G	NA	INTERGENIC	NA
Kabuli_wild_30630357	1399933050	Ca_kabuli_Chr01	30630357	T/C	NA	INTERGENIC	NA
Kabuli_wild_30948055	1399933051	Ca_kabuli_Chr01	30948055	T/C	NA	INTERGENIC	NA
Kabuli_wild_30948066	1399933052	Ca_kabuli_Chr01	30948066	A/G	NA	INTERGENIC	NA
Kabuli_wild_30990317	1399933053	Ca_kabuli_Chr01	30990317	G/A	NA	INTERGENIC	NA
Kabuli_wild_31080673	1399933054	Ca_kabuli_Chr01	31080673	T/G	Gene_Ca_25827	INTRON	Enolase
Kabuli_wild_31080792	1399933055	Ca_kabuli_Chr01	31080792	T/C	Gene_Ca_25827	INTRON	NA
Kabuli_wild_31240370	1399933056	Ca_kabuli_Chr01	31240370	A/G	NA	INTERGENIC	NA
Kabuli_wild_31240491	1399933057	Ca_kabuli_Chr01	31240491	G/A	NA	INTERGENIC	NA
Kabuli_wild_31359837	1399933058	Ca_kabuli_Chr01	31359837	G/A	NA	INTERGENIC	NA
Kabuli_wild_31359855	1399933059	Ca_kabuli_Chr01	31359855	G/A	NA	INTERGENIC	NA
Kabuli_wild_31359868	1399933060	Ca_kabuli_Chr01	31359868	G/A	NA	INTERGENIC	NA
Kabuli_wild_31359912	1399933061	Ca_kabuli_Chr01	31359912	T/C	NA	INTERGENIC	NA
Kabuli_wild_31360001	1399933062	Ca_kabuli_Chr01	31360001	T/C	NA	INTERGENIC	NA
Kabuli_wild_31360028	1399933063	Ca_kabuli_Chr01	31360028	A/G	NA	INTERGENIC	NA
Kabuli_wild_31360032	1399933064	Ca_kabuli_Chr01	31360032	A/T	NA	INTERGENIC	NA
Kabuli_wild_31369599	1399933065	Ca_kabuli_Chr01	31369599	T/C	Gene_Ca_21855	INTRON	PeptidaseC13,legumain
Kabuli_wild_31393408	1399933066	Ca_kabuli_Chr01	31393408	A/T	NA	INTERGENIC	NA
Kabuli_wild_31535190	1399933067	Ca_kabuli_Chr01	31535190	A/C	Gene_Ca_21865	INTRON	PeptidaseS49
Kabuli_wild_31590263	1399933068	Ca_kabuli_Chr01	31590263	C/G	Gene_Ca_21868	INTRON	Orotidine5'-phosphatedecarboxylasedomain
Kabuli_wild_31590510	1399933069	Ca_kabuli_Chr01	31590510	G/A	Gene_Ca_21868	SYNONYMOUS_CODING	Orotidine5'-phosphatedecarboxylasedomain
Kabuli_wild_31590548	1399933070	Ca_kabuli_Chr01	31590548	C/T	Gene_Ca_21868	NON_SYNONYMOUS_CODING	Orotidine5'-phosphatedecarboxylasedomain
Kabuli_wild_31638260	1399933071	Ca_kabuli_Chr01	31638260	A/G	NA	INTERGENIC	NA
Kabuli_wild_31638267	1399933072	Ca_kabuli_Chr01	31638267	G/T	NA	INTERGENIC	NA
Kabuli_wild_31638511	1399933073	Ca_kabuli_Chr01	31638511	T/C	NA	INTERGENIC	NA
Kabuli_wild_31838192	1399933074	Ca_kabuli_Chr01	31838192	C/T	NA	INTERGENIC	NA
Kabuli_wild_31838198	1399933075	Ca_kabuli_Chr01	31838198	C/T	NA	INTERGENIC	NA
Kabuli_wild_31838228	1399933076	Ca_kabuli_Chr01	31838228	C/T	NA	INTERGENIC	NA
Kabuli_wild_31838250	1399933077	Ca_kabuli_Chr01	31838250	A/C	NA	INTERGENIC	NA
Kabuli_wild_32286466	1399933078	Ca_kabuli_Chr01	32286466	A/G	NA	INTERGENIC	NA
Kabuli_wild_32286469	1399933079	Ca_kabuli_Chr01	32286469	G/A	NA	INTERGENIC	NA

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Kabuli_wild_32286517	1399933080	Ca_kabuli_Chr01	32286517	G/A	NA	INTERGENIC	NA
Kabuli_wild_32286518	1399933081	Ca_kabuli_Chr01	32286518	C/A	NA	INTERGENIC	NA
Kabuli_wild_32286534	1399933082	Ca_kabuli_Chr01	32286534	G/C	NA	INTERGENIC	NA
Kabuli_wild_32286536	1399933083	Ca_kabuli_Chr01	32286536	G/A	NA	INTERGENIC	NA
Kabuli_wild_32286538	1399933084	Ca_kabuli_Chr01	32286538	C/T	NA	INTERGENIC	NA
Kabuli_wild_32286550	1399933085	Ca_kabuli_Chr01	32286550	G/A	NA	INTERGENIC	NA
Kabuli_wild_32286551	1399933086	Ca_kabuli_Chr01	32286551	C/T	NA	INTERGENIC	NA
Kabuli_wild_32286558	1399933087	Ca_kabuli_Chr01	32286558	A/G	NA	INTERGENIC	NA
Kabuli_wild_32286564	1399933088	Ca_kabuli_Chr01	32286564	C/T	NA	INTERGENIC	NA
Kabuli_wild_32286566	1399933089	Ca_kabuli_Chr01	32286566	C/A	NA	INTERGENIC	NA
Kabuli_wild_32286567	1399933090	Ca_kabuli_Chr01	32286567	C/T	NA	INTERGENIC	NA
Kabuli_wild_32286568	1399933091	Ca_kabuli_Chr01	32286568	A/C	NA	INTERGENIC	NA
Kabuli_wild_32286578	1399933092	Ca_kabuli_Chr01	32286578	G/A	NA	INTERGENIC	NA
Kabuli_wild_32468053	1399933093	Ca_kabuli_Chr01	32468053	A/C	NA	INTERGENIC	NA
Kabuli_wild_32468080	1399933094	Ca_kabuli_Chr01	32468080	A/T	NA	INTERGENIC	NA
Kabuli_wild_32468105	1399933095	Ca_kabuli_Chr01	32468105	C/G	NA	INTERGENIC	NA
Kabuli_wild_32468116	1399933096	Ca_kabuli_Chr01	32468116	A/G	NA	INTERGENIC	NA
Kabuli_wild_32468119	1399933097	Ca_kabuli_Chr01	32468119	T/C	NA	INTERGENIC	NA
Kabuli_wild_32871698	1399933098	Ca_kabuli_Chr01	32871698	C/T	NA	INTERGENIC	NA
Kabuli_wild_32871716	1399933099	Ca_kabuli_Chr01	32871716	T/C	NA	INTERGENIC	NA
Kabuli_wild_32956292	1399933100	Ca_kabuli_Chr01	32956292	T/G	NA	INTERGENIC	NA
Kabuli_wild_32956357	1399933101	Ca_kabuli_Chr01	32956357	C/G	NA	INTERGENIC	NA
Kabuli_wild_33058743	1399933102	Ca_kabuli_Chr01	33058743	T/C	Gene_Ca_19437	INTRON	Argonaute/Dicerprotein,PAZ
Kabuli_wild_33063207	1399933103	Ca_kabuli_Chr01	33063207	C/T	Gene_Ca_19437	INTRON	Argonaute/Dicerprotein,PAZ
Kabuli_wild_33095557	1399933104	Ca_kabuli_Chr01	33095557	T/C	NA	INTERGENIC	NA
Kabuli_wild_33095577	1399933105	Ca_kabuli_Chr01	33095577	C/T	NA	INTERGENIC	NA
Kabuli_wild_33095591	1399933106	Ca_kabuli_Chr01	33095591	G/A	NA	INTERGENIC	NA
Kabuli_wild_33095594	1399933107	Ca_kabuli_Chr01	33095594	C/A	NA	INTERGENIC	NA
Kabuli_wild_33125824	1399933108	Ca_kabuli_Chr01	33125824	C/T	Gene_Ca_19439	INTRON	NA
Kabuli_wild_33125909	1399933109	Ca_kabuli_Chr01	33125909	C/T	Gene_Ca_19439	INTRON	NA
Kabuli_wild_33194600	1399933110	Ca_kabuli_Chr01	33194600	T/C	Gene_Ca_19440	INTRON	Helicase,C-terminal
Kabuli_wild_33495709	1399933111	Ca_kabuli_Chr01	33495709	C/T	NA	INTERGENIC	NA
Kabuli_wild_33804148	1399933112	Ca_kabuli_Chr01	33804148	C/T	Gene_Ca_19463	SYNONYMOUS_CODING	NA
Kabuli_wild_33804152	1399933113	Ca_kabuli_Chr01	33804152	C/T	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33804153	1399933114	Ca_kabuli_Chr01	33804153	C/T	Gene_Ca_19463	SYNONYMOUS_CODING	NA
Kabuli_wild_33804155	1399933115	Ca_kabuli_Chr01	33804155	T/C	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33804186	1399933116	Ca_kabuli_Chr01	33804186	G/T	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33804189	1399933117	Ca_kabuli_Chr01	33804189	C/T	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33804201	1399933118	Ca_kabuli_Chr01	33804201	C/T	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33804232	1399933119	Ca_kabuli_Chr01	33804232	T/G	Gene_Ca_19463	SYNONYMOUS_CODING	NA
Kabuli_wild_33804242	1399933120	Ca_kabuli_Chr01	33804242	T/G	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33804246	1399933121	Ca_kabuli_Chr01	33804246	C/G	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33804247	1399933122	Ca_kabuli_Chr01	33804247	A/G	Gene_Ca_19463	SYNONYMOUS_CODING	NA
Kabuli_wild_33804248	1399933123	Ca_kabuli_Chr01	33804248	G/A	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_33804261	1399933124	Ca_kabuli_Chr01	33804261	C/T	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33804262	1399933125	Ca_kabuli_Chr01	33804262	G/C	Gene_Ca_19463	SYNONYMOUS_CODING	NA
Kabuli_wild_33804263	1399933126	Ca_kabuli_Chr01	33804263	G/A	Gene_Ca_19463	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33804274	1399933127	Ca_kabuli_Chr01	33804274	T/C	Gene_Ca_19463	SYNONYMOUS_CODING	NA
Kabuli_wild_34161921	1399933128	Ca_kabuli_Chr01	34161921	G/A	NA	INTERGENIC	NA
Kabuli_wild_34193834	1399933129	Ca_kabuli_Chr01	34193834	A/G	NA	INTERGENIC	NA
Kabuli_wild_34261155	1399933130	Ca_kabuli_Chr01	34261155	C/A	Gene_Ca_25475	INTRON	Glycosyltransferase,family48
Kabuli_wild_34261158	1399933131	Ca_kabuli_Chr01	34261158	C/A	Gene_Ca_25475	INTRON	Glycosyltransferase,family48
Kabuli_wild_34261166	1399933132	Ca_kabuli_Chr01	34261166	C/A	Gene_Ca_25475	INTRON	Glycosyltransferase,family48
Kabuli_wild_34272001	1399933133	Ca_kabuli_Chr01	34272001	C/G	NA	INTERGENIC	NA
Kabuli_wild_34272024	1399933134	Ca_kabuli_Chr01	34272024	A/G	NA	INTERGENIC	NA
Kabuli_wild_34272025	1399933135	Ca_kabuli_Chr01	34272025	A/G	NA	INTERGENIC	NA
Kabuli_wild_34311145	1399933136	Ca_kabuli_Chr01	34311145	T/G	Gene_Ca_25478	SYNONYMOUS_CODING	GTP-bindingprotein,HSR1-related
Kabuli_wild_34437096	1399933137	Ca_kabuli_Chr01	34437096	G/A	NA	INTERGENIC	NA
Kabuli_wild_34437121	1399933138	Ca_kabuli_Chr01	34437121	G/T	NA	INTERGENIC	NA
Kabuli_wild_34437144	1399933139	Ca_kabuli_Chr01	34437144	G/A	NA	INTERGENIC	NA
Kabuli_wild_34475825	1399933140	Ca_kabuli_Chr01	34475825	A/C	Gene_Ca_27319	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_34524314	1399933141	Ca_kabuli_Chr01	34524314	T/G	Gene_Ca_27321	INTRON	Methyltransferasetype11
Kabuli_wild_34524315	1399933142	Ca_kabuli_Chr01	34524315	G/T	Gene_Ca_27321	INTRON	Methyltransferasetype11
Kabuli_wild_34727251	1399933143	Ca_kabuli_Chr01	34727251	T/G	Gene_Ca_21419	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_34728328	1399933144	Ca_kabuli_Chr01	34728328	T/C	Gene_Ca_21419	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_34772813	1399933145	Ca_kabuli_Chr01	34772813	T/A	Gene_Ca_21416	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_34866709	1399933146	Ca_kabuli_Chr01	34866709	C/A	NA	INTERGENIC	NA
Kabuli_wild_34948934	1399933147	Ca_kabuli_Chr01	34948934	A/G	Gene_Ca_21408	INTRON	Proteasome,alpha-subunit,conservedsite
Kabuli_wild_34969122	1399933148	Ca_kabuli_Chr01	34969122	T/C	NA	INTERGENIC	NA
Kabuli_wild_35041241	1399933149	Ca_kabuli_Chr01	35041241	T/G	NA	INTERGENIC	NA
Kabuli_wild_35041324	1399933150	Ca_kabuli_Chr01	35041324	G/T	NA	INTERGENIC	NA
Kabuli_wild_35260363	1399933151	Ca_kabuli_Chr01	35260363	G/A	NA	INTERGENIC	NA
Kabuli_wild_35260397	1399933152	Ca_kabuli_Chr01	35260397	T/A	NA	INTERGENIC	NA
Kabuli_wild_35313277	1399933153	Ca_kabuli_Chr01	35313277	A/G	NA	INTERGENIC	NA
Kabuli_wild_35313309	1399933154	Ca_kabuli_Chr01	35313309	G/A	NA	INTERGENIC	NA
Kabuli_wild_35315327	1399933155	Ca_kabuli_Chr01	35315327	T/A	NA	INTERGENIC	NA
Kabuli_wild_35315347	1399933156	Ca_kabuli_Chr01	35315347	C/T	NA	INTERGENIC	NA
Kabuli_wild_35315379	1399933157	Ca_kabuli_Chr01	35315379	A/T	NA	INTERGENIC	NA
Kabuli_wild_35315381	1399933158	Ca_kabuli_Chr01	35315381	T/A	NA	INTERGENIC	NA
Kabuli_wild_35315419	1399933159	Ca_kabuli_Chr01	35315419	C/T	NA	INTERGENIC	NA
Kabuli_wild_35315436	1399933160	Ca_kabuli_Chr01	35315436	G/A	NA	INTERGENIC	NA
Kabuli_wild_35315454	1399933161	Ca_kabuli_Chr01	35315454	G/A	NA	INTERGENIC	NA
Kabuli_wild_35315467	1399933162	Ca_kabuli_Chr01	35315467	C/A	NA	INTERGENIC	NA
Kabuli_wild_35315476	1399933163	Ca_kabuli_Chr01	35315476	G/A	NA	INTERGENIC	NA
Kabuli_wild_35315483	1399933164	Ca_kabuli_Chr01	35315483	G/A	NA	INTERGENIC	NA
Kabuli_wild_35315488	1399933165	Ca_kabuli_Chr01	35315488	C/T	NA	INTERGENIC	NA
Kabuli_wild_35315496	1399933166	Ca_kabuli_Chr01	35315496	T/A	NA	INTERGENIC	NA
Kabuli_wild_35315504	1399933167	Ca_kabuli_Chr01	35315504	T/G	NA	INTERGENIC	NA

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Kabuli_wild_35315505	1399933168	Ca_kabuli_Chrom01	35315505	G/T	NA	INTERGENIC	NA
Kabuli_wild_35315507	1399933169	Ca_kabuli_Chrom01	35315507	G/T	NA	INTERGENIC	NA
Kabuli_wild_35315509	1399933170	Ca_kabuli_Chrom01	35315509	C/T	NA	INTERGENIC	NA
Kabuli_wild_35379871	1399933171	Ca_kabuli_Chrom01	35379871	G/C	NA	INTERGENIC	NA
Kabuli_wild_35708841	1399933172	Ca_kabuli_Chrom01	35708841	C/T	Gene_Ca_24110	SYNONYMOUS_CODING	Mediatorcomplex,subunitMed10
Kabuli_wild_35790429	1399933173	Ca_kabuli_Chrom01	35790429	T/C	NA	INTERGENIC	NA
Kabuli_wild_35838114	1399933174	Ca_kabuli_Chrom01	35838114	C/T	NA	INTERGENIC	NA
Kabuli_wild_35838121	1399933175	Ca_kabuli_Chrom01	35838121	T/C	NA	INTERGENIC	NA
Kabuli_wild_36105280	1399933176	Ca_kabuli_Chrom01	36105280	G/A	NA	INTERGENIC	NA
Kabuli_wild_36126090	1399933177	Ca_kabuli_Chrom01	36126090	C/T	NA	INTERGENIC	NA
Kabuli_wild_36296608	1399933178	Ca_kabuli_Chrom01	36296608	G/A	NA	INTERGENIC	NA
Kabuli_wild_36296637	1399933179	Ca_kabuli_Chrom01	36296637	T/A	NA	INTERGENIC	NA
Kabuli_wild_36296641	1399933180	Ca_kabuli_Chrom01	36296641	G/A	NA	INTERGENIC	NA
Kabuli_wild_36296692	1399933181	Ca_kabuli_Chrom01	36296692	G/A	NA	INTERGENIC	NA
Kabuli_wild_36328960	1399933182	Ca_kabuli_Chrom01	36328960	C/T	Gene_Ca_21682	DOWNSTREAM	NA
Kabuli_wild_36528365	1399933183	Ca_kabuli_Chrom01	36528365	T/C	NA	INTERGENIC	NA
Kabuli_wild_36794727	1399933184	Ca_kabuli_Chrom01	36794727	G/A	Gene_Ca_21700	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794729	1399933185	Ca_kabuli_Chrom01	36794729	C/T	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794731	1399933186	Ca_kabuli_Chrom01	36794731	A/G	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794779	1399933187	Ca_kabuli_Chrom01	36794779	C/T	Gene_Ca_21700	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794797	1399933188	Ca_kabuli_Chrom01	36794797	G/A	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794800	1399933189	Ca_kabuli_Chrom01	36794800	G/T	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794806	1399933190	Ca_kabuli_Chrom01	36794806	G/T	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794810	1399933191	Ca_kabuli_Chrom01	36794810	C/A	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794813	1399933192	Ca_kabuli_Chrom01	36794813	C/T	Gene_Ca_21700	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794815	1399933193	Ca_kabuli_Chrom01	36794815	G/A	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794826	1399933194	Ca_kabuli_Chrom01	36794826	A/G	Gene_Ca_21700	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794832	1399933195	Ca_kabuli_Chrom01	36794832	T/A	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794839	1399933196	Ca_kabuli_Chrom01	36794839	G/C	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794849	1399933197	Ca_kabuli_Chrom01	36794849	G/C	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794850	1399933198	Ca_kabuli_Chrom01	36794850	T/A	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794855	1399933199	Ca_kabuli_Chrom01	36794855	C/G	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794856	1399933200	Ca_kabuli_Chrom01	36794856	A/G	Gene_Ca_21700	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794857	1399933201	Ca_kabuli_Chrom01	36794857	G/A	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794865	1399933202	Ca_kabuli_Chrom01	36794865	A/T	Gene_Ca_21700	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794866	1399933203	Ca_kabuli_Chrom01	36794866	C/T	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794870	1399933204	Ca_kabuli_Chrom01	36794870	C/T	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794873	1399933205	Ca_kabuli_Chrom01	36794873	G/A	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794883	1399933206	Ca_kabuli_Chrom01	36794883	T/C	Gene_Ca_21700	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794887	1399933207	Ca_kabuli_Chrom01	36794887	G/A	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794891	1399933208	Ca_kabuli_Chrom01	36794891	C/T	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794906	1399933209	Ca_kabuli_Chrom01	36794906	A/T	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794908	1399933210	Ca_kabuli_Chrom01	36794908	T/C	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36794912	1399933211	Ca_kabuli_Chrom01	36794912	G/T	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1

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Kabuli_wild_36794917	1399933212	Ca_kabuli_Chrom01	36794917	T/C	Gene_Ca_21700	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36892535	1399933213	Ca_kabuli_Chrom01	36892535	G/A	Gene_Ca_27231	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36892550	1399933214	Ca_kabuli_Chrom01	36892550	C/T	Gene_Ca_27231	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36892558	1399933215	Ca_kabuli_Chrom01	36892558	T/C	Gene_Ca_27231	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36892592	1399933216	Ca_kabuli_Chrom01	36892592	C/T	Gene_Ca_27231	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36892599	1399933217	Ca_kabuli_Chrom01	36892599	G/A	Gene_Ca_27231	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36892602	1399933218	Ca_kabuli_Chrom01	36892602	G/A	Gene_Ca_27231	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36892608	1399933219	Ca_kabuli_Chrom01	36892608	C/T	Gene_Ca_27231	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36892617	1399933220	Ca_kabuli_Chrom01	36892617	C/T	Gene_Ca_27231	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37026302	1399933221	Ca_kabuli_Chrom01	37026302	C/T	NA	INTERGENIC	NA
Kabuli_wild_37607868	1399933222	Ca_kabuli_Chrom01	37607868	A/T	NA	INTERGENIC	NA
Kabuli_wild_37624771	1399933223	Ca_kabuli_Chrom01	37624771	C/T	NA	INTERGENIC	NA
Kabuli_wild_37624794	1399933224	Ca_kabuli_Chrom01	37624794	T/C	NA	INTERGENIC	NA
Kabuli_wild_37624807	1399933225	Ca_kabuli_Chrom01	37624807	C/T	NA	INTERGENIC	NA
Kabuli_wild_37624823	1399933226	Ca_kabuli_Chrom01	37624823	G/A	NA	INTERGENIC	NA
Kabuli_wild_37642546	1399933227	Ca_kabuli_Chrom01	37642546	G/A	NA	INTERGENIC	NA
Kabuli_wild_37690416	1399933228	Ca_kabuli_Chrom01	37690416	G/A	Gene_Ca_23533	INTRON	Myb,DNA-binding
Kabuli_wild_37690465	1399933229	Ca_kabuli_Chrom01	37690465	T/C	Gene_Ca_23533	INTRON	Myb,DNA-binding
Kabuli_wild_37690497	1399933230	Ca_kabuli_Chrom01	37690497	A/T	Gene_Ca_23533	INTRON	Myb,DNA-binding
Kabuli_wild_37690498	1399933231	Ca_kabuli_Chrom01	37690498	C/A	Gene_Ca_23533	INTRON	Myb,DNA-binding
Kabuli_wild_37699036	1399933232	Ca_kabuli_Chrom01	37699036	T/C	NA	INTERGENIC	NA
Kabuli_wild_37699039	1399933233	Ca_kabuli_Chrom01	37699039	T/G	NA	INTERGENIC	NA
Kabuli_wild_37722095	1399933234	Ca_kabuli_Chrom01	37722095	G/A	Gene_Ca_23534	SYNONYMOUS_CODING	Protein of unknown function DUF620
Kabuli_wild_37722143	1399933235	Ca_kabuli_Chrom01	37722143	G/C	Gene_Ca_23534	SYNONYMOUS_CODING	Protein of unknown function DUF620
Kabuli_wild_37768179	1399933236	Ca_kabuli_Chrom01	37768179	T/A	NA	INTERGENIC	NA
Kabuli_wild_37768299	1399933237	Ca_kabuli_Chrom01	37768299	A/G	NA	INTERGENIC	NA
Kabuli_wild_37768333	1399933238	Ca_kabuli_Chrom01	37768333	C/T	NA	INTERGENIC	NA
Kabuli_wild_37787046	1399933239	Ca_kabuli_Chrom01	37787046	C/A	NA	INTERGENIC	NA
Kabuli_wild_37787052	1399933240	Ca_kabuli_Chrom01	37787052	A/G	NA	INTERGENIC	NA
Kabuli_wild_37869136	1399933241	Ca_kabuli_Chrom01	37869136	G/T	Gene_Ca_23539	INTRON	Zinc finger,PHD-type
Kabuli_wild_37880995	1399933242	Ca_kabuli_Chrom01	37880995	T/C	Gene_Ca_23539	INTRON	Zinc finger,PHD-type
Kabuli_wild_37892088	1399933243	Ca_kabuli_Chrom01	37892088	A/C	Gene_Ca_23539	DOWNSTREAM	Zinc finger,PHD-type
Kabuli_wild_37892089	1399933244	Ca_kabuli_Chrom01	37892089	C/T	Gene_Ca_23539	DOWNSTREAM	Zinc finger,PHD-type
Kabuli_wild_37892139	1399933245	Ca_kabuli_Chrom01	37892139	A/T	Gene_Ca_23539	DOWNSTREAM	Zinc finger,PHD-type
Kabuli_wild_38023935	1399933246	Ca_kabuli_Chrom01	38023935	G/A	Gene_Ca_27443	INTRON	Zinc finger,GRF-type
Kabuli_wild_38023940	1399933247	Ca_kabuli_Chrom01	38023940	C/T	Gene_Ca_27443	INTRON	Zinc finger,GRF-type
Kabuli_wild_38023969	1399933248	Ca_kabuli_Chrom01	38023969	A/G	Gene_Ca_27443	INTRON	Zinc finger,GRF-type
Kabuli_wild_38023972	1399933249	Ca_kabuli_Chrom01	38023972	C/T	Gene_Ca_27443	INTRON	Zinc finger,GRF-type
Kabuli_wild_38023974	1399933250	Ca_kabuli_Chrom01	38023974	G/A	Gene_Ca_27443	INTRON	Zinc finger,GRF-type
Kabuli_wild_38024016	1399933251	Ca_kabuli_Chrom01	38024016	A/C	Gene_Ca_27443	INTRON	Zinc finger,GRF-type
Kabuli_wild_38025854	1399933252	Ca_kabuli_Chrom01	38025854	G/A	Gene_Ca_27443	SYNONYMOUS_CODING	Zinc finger,GRF-type
Kabuli_wild_38049721	1399933253	Ca_kabuli_Chrom01	38049721	C/T	Gene_Ca_27444	NON_SYNONYMOUS_CODING	Cation efflux protein
Kabuli_wild_38226909	1399933254	Ca_kabuli_Chrom01	38226909	G/A	NA	INTERGENIC	NA
Kabuli_wild_38782963	1399933255	Ca_kabuli_Chrom01	38782963	C/A	NA	INTERGENIC	NA

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Kabuli_wild_38877670	1399933256	Ca_kabuli_Chr01	38877670	T/C	NA	INTERGENIC	NA
Kabuli_wild_39107076	1399933257	Ca_kabuli_Chr01	39107076	A/C	NA	INTERGENIC	NA
Kabuli_wild_39107216	1399933258	Ca_kabuli_Chr01	39107216	A/T	NA	INTERGENIC	NA
Kabuli_wild_39436182	1399933259	Ca_kabuli_Chr01	39436182	T/C	Gene_Ca_13931	SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_39436291	1399933260	Ca_kabuli_Chr01	39436291	T/C	Gene_Ca_13931	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_39438070	1399933261	Ca_kabuli_Chr01	39438070	A/C	Gene_Ca_13931	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_39587402	1399933262	Ca_kabuli_Chr01	39587402	A/G	NA	INTERGENIC	NA
Kabuli_wild_39599655	1399933263	Ca_kabuli_Chr01	39599655	C/T	NA	INTERGENIC	NA
Kabuli_wild_39601982	1399933264	Ca_kabuli_Chr01	39601982	T/G	NA	INTERGENIC	NA
Kabuli_wild_39602021	1399933265	Ca_kabuli_Chr01	39602021	T/C	NA	INTERGENIC	NA
Kabuli_wild_39602029	1399933266	Ca_kabuli_Chr01	39602029	G/T	NA	INTERGENIC	NA
Kabuli_wild_39616139	1399933267	Ca_kabuli_Chr01	39616139	A/C	Gene_Ca_13924	SYNONYMOUS_CODING	CTPsynthase,N-terminal
Kabuli_wild_39663432	1399933268	Ca_kabuli_Chr01	39663432	C/G	Gene_Ca_13922	INTRON	ABC transporter-like
Kabuli_wild_39712581	1399933269	Ca_kabuli_Chr01	39712581	G/A	Gene_Ca_13918	DOWNSTREAM	NA
Kabuli_wild_39746444	1399933270	Ca_kabuli_Chr01	39746444	C/G	NA	INTERGENIC	NA
Kabuli_wild_39904837	1399933271	Ca_kabuli_Chr01	39904837	G/C	NA	INTERGENIC	NA
Kabuli_wild_40199841	1399933272	Ca_kabuli_Chr01	40199841	T/A	NA	INTERGENIC	NA
Kabuli_wild_40199917	1399933273	Ca_kabuli_Chr01	40199917	T/C	NA	INTERGENIC	NA
Kabuli_wild_40199920	1399933274	Ca_kabuli_Chr01	40199920	G/C	NA	INTERGENIC	NA
Kabuli_wild_40199922	1399933275	Ca_kabuli_Chr01	40199922	C/A	NA	INTERGENIC	NA
Kabuli_wild_40199972	1399933276	Ca_kabuli_Chr01	40199972	T/C	NA	INTERGENIC	NA
Kabuli_wild_40224804	1399933277	Ca_kabuli_Chr01	40224804	A/G	NA	INTERGENIC	NA
Kabuli_wild_40224834	1399933278	Ca_kabuli_Chr01	40224834	C/G	NA	INTERGENIC	NA
Kabuli_wild_40224835	1399933279	Ca_kabuli_Chr01	40224835	T/A	NA	INTERGENIC	NA
Kabuli_wild_40343216	1399933280	Ca_kabuli_Chr01	40343216	G/T	Gene_Ca_13893	INTRON	Tetratricopeptide,MLP1/MLP2-like
Kabuli_wild_40346280	1399933281	Ca_kabuli_Chr01	40346280	A/C	Gene_Ca_13893	INTRON	Tetratricopeptide,MLP1/MLP2-like
Kabuli_wild_40358693	1399933282	Ca_kabuli_Chr01	40358693	C/T	Gene_Ca_13893	INTRON	Tetratricopeptide,MLP1/MLP2-like
Kabuli_wild_40358747	1399933283	Ca_kabuli_Chr01	40358747	T/G	Gene_Ca_13893	INTRON	Tetratricopeptide,MLP1/MLP2-like
Kabuli_wild_40366858	1399933284	Ca_kabuli_Chr01	40366858	T/C	Gene_Ca_13893	INTRON	Tetratricopeptide,MLP1/MLP2-like
Kabuli_wild_40366862	1399933285	Ca_kabuli_Chr01	40366862	G/A	Gene_Ca_13893	INTRON	Tetratricopeptide,MLP1/MLP2-like
Kabuli_wild_40366866	1399933286	Ca_kabuli_Chr01	40366866	G/C	Gene_Ca_13893	INTRON	Tetratricopeptide,MLP1/MLP2-like
Kabuli_wild_40367940	1399933287	Ca_kabuli_Chr01	40367940	G/A	Gene_Ca_13893	INTRON	Tetratricopeptide,MLP1/MLP2-like
Kabuli_wild_40499629	1399933288	Ca_kabuli_Chr01	40499629	C/T	Gene_Ca_18443	NON_SYNONYMOUS_CODING	CWC16 protein
Kabuli_wild_41008946	1399933289	Ca_kabuli_Chr01	41008946	C/A	Gene_Ca_18469	INTRON	X8
Kabuli_wild_41029732	1399933290	Ca_kabuli_Chr01	41029732	C/T	NA	INTERGENIC	NA
Kabuli_wild_41169218	1399933291	Ca_kabuli_Chr01	41169218	G/T	NA	INTERGENIC	NA
Kabuli_wild_41185512	1399933292	Ca_kabuli_Chr01	41185512	T/G	NA	INTERGENIC	NA
Kabuli_wild_41380061	1399933293	Ca_kabuli_Chr01	41380061	G/T	Gene_Ca_23111	SYNONYMOUS_CODING	GlutathioneS-transferase,N-terminal
Kabuli_wild_41451912	1399933294	Ca_kabuli_Chr01	41451912	G/T	Gene_Ca_23119	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_41451929	1399933295	Ca_kabuli_Chr01	41451929	C/T	Gene_Ca_23119	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_41451974	1399933296	Ca_kabuli_Chr01	41451974	C/T	Gene_Ca_23119	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_41564809	1399933297	Ca_kabuli_Chr01	41564809	T/C	NA	INTERGENIC	NA
Kabuli_wild_41566032	1399933298	Ca_kabuli_Chr01	41566032	T/A	Gene_Ca_25795	UPSTREAM	BolAprotein
Kabuli_wild_41571912	1399933299	Ca_kabuli_Chr01	41571912	T/C	NA	INTERGENIC	NA

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Kabuli_wild_41730109	1399933300	Ca_kabuli_Chrom01	41730109	T/A	Gene_Ca_22515	NON_SYNONYMOUS_CODING	RNA-bindingS4
Kabuli_wild_41730114	1399933301	Ca_kabuli_Chrom01	41730114	A/C	Gene_Ca_22515	NON_SYNONYMOUS_CODING	RNA-bindingS4
Kabuli_wild_41782890	1399933302	Ca_kabuli_Chrom01	41782890	A/G	Gene_Ca_22517	NON_SYNONYMOUS_CODING	ClassIIaldolase/adducin,N-terminal
Kabuli_wild_41827388	1399933303	Ca_kabuli_Chrom01	41827388	T/C	NA	INTERGENIC	NA
Kabuli_wild_41867035	1399933304	Ca_kabuli_Chrom01	41867035	C/T	NA	INTERGENIC	NA
Kabuli_wild_41897211	1399933305	Ca_kabuli_Chrom01	41897211	C/A	Gene_Ca_22528	INTRON	NA
Kabuli_wild_41897212	1399933306	Ca_kabuli_Chrom01	41897212	G/T	Gene_Ca_22528	INTRON	NA
Kabuli_wild_41897216	1399933307	Ca_kabuli_Chrom01	41897216	C/A	Gene_Ca_22528	INTRON	NA
Kabuli_wild_41897304	1399933308	Ca_kabuli_Chrom01	41897304	A/C	Gene_Ca_22528	INTRON	NA
Kabuli_wild_41946005	1399933309	Ca_kabuli_Chrom01	41946005	A/G	NA	INTERGENIC	NA
Kabuli_wild_42015396	1399933310	Ca_kabuli_Chrom01	42015396	G/T	NA	INTERGENIC	NA
Kabuli_wild_42160998	1399933311	Ca_kabuli_Chrom01	42160998	C/T	NA	INTERGENIC	NA
Kabuli_wild_42161200	1399933312	Ca_kabuli_Chrom01	42161200	A/C	NA	INTERGENIC	NA
Kabuli_wild_42161207	1399933313	Ca_kabuli_Chrom01	42161207	C/T	NA	INTERGENIC	NA
Kabuli_wild_42161225	1399933314	Ca_kabuli_Chrom01	42161225	C/T	NA	INTERGENIC	NA
Kabuli_wild_42161231	1399933315	Ca_kabuli_Chrom01	42161231	C/T	NA	INTERGENIC	NA
Kabuli_wild_42439646	1399933316	Ca_kabuli_Chrom01	42439646	C/T	Gene_Ca_22662	DOWNSTREAM	NA
Kabuli_wild_42439650	1399933317	Ca_kabuli_Chrom01	42439650	C/A	Gene_Ca_22662	DOWNSTREAM	NA
Kabuli_wild_42439722	1399933318	Ca_kabuli_Chrom01	42439722	T/G	Gene_Ca_22662	DOWNSTREAM	NA
Kabuli_wild_42439795	1399933319	Ca_kabuli_Chrom01	42439795	A/C	Gene_Ca_22662	DOWNSTREAM	NA
Kabuli_wild_42452939	1399933320	Ca_kabuli_Chrom01	42452939	G/T	Gene_Ca_13620	NON_SYNONYMOUS_CODING	Transcription factor CBF/NF-Y/archaeal histone
Kabuli_wild_42551585	1399933321	Ca_kabuli_Chrom01	42551585	C/A	NA	INTERGENIC	NA
Kabuli_wild_42552658	1399933322	Ca_kabuli_Chrom01	42552658	A/C	Gene_Ca_13613	DOWNSTREAM	PeptidaseA1
Kabuli_wild_42552710	1399933323	Ca_kabuli_Chrom01	42552710	A/C	Gene_Ca_13613	DOWNSTREAM	PeptidaseA1
Kabuli_wild_42605239	1399933324	Ca_kabuli_Chrom01	42605239	T/G	NA	INTERGENIC	NA
Kabuli_wild_42613060	1399933325	Ca_kabuli_Chrom01	42613060	T/G	NA	INTERGENIC	NA
Kabuli_wild_43048137	1399933326	Ca_kabuli_Chrom01	43048137	G/T	NA	INTERGENIC	NA
Kabuli_wild_43053424	1399933327	Ca_kabuli_Chrom01	43053424	G/C	NA	INTERGENIC	NA
Kabuli_wild_43053583	1399933328	Ca_kabuli_Chrom01	43053583	A/C	NA	INTERGENIC	NA
Kabuli_wild_43273910	1399933329	Ca_kabuli_Chrom01	43273910	G/T	NA	INTERGENIC	NA
Kabuli_wild_43273922	1399933330	Ca_kabuli_Chrom01	43273922	T/C	NA	INTERGENIC	NA
Kabuli_wild_43273925	1399933331	Ca_kabuli_Chrom01	43273925	A/G	NA	INTERGENIC	NA
Kabuli_wild_43273931	1399933332	Ca_kabuli_Chrom01	43273931	G/A	NA	INTERGENIC	NA
Kabuli_wild_43273941	1399933333	Ca_kabuli_Chrom01	43273941	C/G	NA	INTERGENIC	NA
Kabuli_wild_43273943	1399933334	Ca_kabuli_Chrom01	43273943	A/G	NA	INTERGENIC	NA
Kabuli_wild_43273961	1399933335	Ca_kabuli_Chrom01	43273961	C/T	NA	INTERGENIC	NA
Kabuli_wild_43273962	1399933336	Ca_kabuli_Chrom01	43273962	A/G	NA	INTERGENIC	NA
Kabuli_wild_43273968	1399933337	Ca_kabuli_Chrom01	43273968	T/G	NA	INTERGENIC	NA
Kabuli_wild_43273972	1399933338	Ca_kabuli_Chrom01	43273972	C/T	NA	INTERGENIC	NA
Kabuli_wild_43273981	1399933339	Ca_kabuli_Chrom01	43273981	G/T	NA	INTERGENIC	NA
Kabuli_wild_43273985	1399933340	Ca_kabuli_Chrom01	43273985	G/A	NA	INTERGENIC	NA
Kabuli_wild_43386968	1399933341	Ca_kabuli_Chrom01	43386968	G/A	Gene_Ca_13577	NON_SYNONYMOUS_CODING	Cyclin
Kabuli_wild_43725269	1399933342	Ca_kabuli_Chrom01	43725269	T/G	Gene_Ca_13554	SYNONYMOUS_CODING	NA
Kabuli_wild_43727884	1399933343	Ca_kabuli_Chrom01	43727884	G/A	Gene_Ca_13554	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_43752723	1399933344	Ca_kabuli_Chr01	43752723	A/C	Gene_Ca_13553	SYNONYMOUS_CODING	NA
Kabuli_wild_43753900	1399933345	Ca_kabuli_Chr01	43753900	C/T	Gene_Ca_13553	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_43782277	1399933346	Ca_kabuli_Chr01	43782277	G/T	Gene_Ca_13549	INTRON	NA
Kabuli_wild_43792565	1399933347	Ca_kabuli_Chr01	43792565	G/A	NA	INTERGENIC	NA
Kabuli_wild_43924593	1399933348	Ca_kabuli_Chr01	43924593	T/G	Gene_Ca_13540	INTRON	NA
Kabuli_wild_43930138	1399933349	Ca_kabuli_Chr01	43930138	T/C	NA	INTERGENIC	NA
Kabuli_wild_43930143	1399933350	Ca_kabuli_Chr01	43930143	A/T	NA	INTERGENIC	NA
Kabuli_wild_43933629	1399933351	Ca_kabuli_Chr01	43933629	T/C	Gene_Ca_13539	SYNONYMOUS_CODING	NA
Kabuli_wild_43933984	1399933352	Ca_kabuli_Chr01	43933984	T/C	NA	INTERGENIC	NA
Kabuli_wild_44085069	1399933353	Ca_kabuli_Chr01	44085069	C/T	Gene_Ca_13530	INTRON	Endosulphine
Kabuli_wild_44349004	1399933354	Ca_kabuli_Chr01	44349004	T/C	Gene_Ca_23498	NON_SYNONYMOUS_CODING	Ribonucleasell/R
Kabuli_wild_44350953	1399933355	Ca_kabuli_Chr01	44350953	G/T	Gene_Ca_23498	INTRON	Ribonucleasell/R
Kabuli_wild_44635858	1399933356	Ca_kabuli_Chr01	44635858	G/T	NA	INTERGENIC	NA
Kabuli_wild_44635893	1399933357	Ca_kabuli_Chr01	44635893	G/A	NA	INTERGENIC	NA
Kabuli_wild_44635926	1399933358	Ca_kabuli_Chr01	44635926	G/A	NA	INTERGENIC	NA
Kabuli_wild_44635939	1399933359	Ca_kabuli_Chr01	44635939	T/C	NA	INTERGENIC	NA
Kabuli_wild_44643830	1399933360	Ca_kabuli_Chr01	44643830	T/C	NA	INTERGENIC	NA
Kabuli_wild_44643859	1399933361	Ca_kabuli_Chr01	44643859	T/A	NA	INTERGENIC	NA
Kabuli_wild_44976735	1399933362	Ca_kabuli_Chr01	44976735	C/T	Gene_Ca_25713	INTRON	Protein kinase,catalytic domain
Kabuli_wild_44976738	1399933363	Ca_kabuli_Chr01	44976738	T/A	Gene_Ca_25713	INTRON	Protein kinase,catalytic domain
Kabuli_wild_44988344	1399933364	Ca_kabuli_Chr01	44988344	A/G	NA	INTERGENIC	NA
Kabuli_wild_45003190	1399933365	Ca_kabuli_Chr01	45003190	G/A	Gene_Ca_25714	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45003229	1399933366	Ca_kabuli_Chr01	45003229	A/G	Gene_Ca_25714	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45003230	1399933367	Ca_kabuli_Chr01	45003230	A/G	Gene_Ca_25714	SYNONYMOUS_CODING	NA
Kabuli_wild_45003270	1399933368	Ca_kabuli_Chr01	45003270	T/A	Gene_Ca_25714	SYNONYMOUS_CODING	NA
Kabuli_wild_45003329	1399933369	Ca_kabuli_Chr01	45003329	T/G	Gene_Ca_25714	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45003434	1399933370	Ca_kabuli_Chr01	45003434	A/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003450	1399933371	Ca_kabuli_Chr01	45003450	G/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003456	1399933372	Ca_kabuli_Chr01	45003456	C/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003505	1399933373	Ca_kabuli_Chr01	45003505	A/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003509	1399933374	Ca_kabuli_Chr01	45003509	C/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003514	1399933375	Ca_kabuli_Chr01	45003514	G/A	Gene_Ca_25714	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45003938	1399933376	Ca_kabuli_Chr01	45003938	A/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003939	1399933377	Ca_kabuli_Chr01	45003939	T/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003940	1399933378	Ca_kabuli_Chr01	45003940	T/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003944	1399933379	Ca_kabuli_Chr01	45003944	T/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003945	1399933380	Ca_kabuli_Chr01	45003945	T/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003946	1399933381	Ca_kabuli_Chr01	45003946	T/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003947	1399933382	Ca_kabuli_Chr01	45003947	C/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003965	1399933383	Ca_kabuli_Chr01	45003965	T/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003972	1399933384	Ca_kabuli_Chr01	45003972	A/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003973	1399933385	Ca_kabuli_Chr01	45003973	T/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003985	1399933386	Ca_kabuli_Chr01	45003985	G/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45003998	1399933387	Ca_kabuli_Chr01	45003998	G/A	Gene_Ca_25714	INTRON	NA

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Kabuli_wild_45004001	1399933388	Ca_kabuli_Chr01	45004001	C/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45004016	1399933389	Ca_kabuli_Chr01	45004016	G/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45004017	1399933390	Ca_kabuli_Chr01	45004017	C/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45004200	1399933391	Ca_kabuli_Chr01	45004200	G/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45004205	1399933392	Ca_kabuli_Chr01	45004205	C/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45004284	1399933393	Ca_kabuli_Chr01	45004284	G/A	Gene_Ca_25714	SYNONYMOUS_CODING	NA
Kabuli_wild_45007032	1399933394	Ca_kabuli_Chr01	45007032	A/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007090	1399933395	Ca_kabuli_Chr01	45007090	G/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007194	1399933396	Ca_kabuli_Chr01	45007194	G/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007197	1399933397	Ca_kabuli_Chr01	45007197	T/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007200	1399933398	Ca_kabuli_Chr01	45007200	T/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007223	1399933399	Ca_kabuli_Chr01	45007223	A/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007227	1399933400	Ca_kabuli_Chr01	45007227	T/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007238	1399933401	Ca_kabuli_Chr01	45007238	A/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007256	1399933402	Ca_kabuli_Chr01	45007256	A/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007259	1399933403	Ca_kabuli_Chr01	45007259	A/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45007331	1399933404	Ca_kabuli_Chr01	45007331	C/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008004	1399933405	Ca_kabuli_Chr01	45008004	C/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008006	1399933406	Ca_kabuli_Chr01	45008006	C/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008009	1399933407	Ca_kabuli_Chr01	45008009	C/T	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008015	1399933408	Ca_kabuli_Chr01	45008015	G/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008016	1399933409	Ca_kabuli_Chr01	45008016	T/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008044	1399933410	Ca_kabuli_Chr01	45008044	T/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008050	1399933411	Ca_kabuli_Chr01	45008050	C/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008071	1399933412	Ca_kabuli_Chr01	45008071	G/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008073	1399933413	Ca_kabuli_Chr01	45008073	T/G	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008075	1399933414	Ca_kabuli_Chr01	45008075	T/C	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45008076	1399933415	Ca_kabuli_Chr01	45008076	G/A	Gene_Ca_25714	INTRON	NA
Kabuli_wild_45250802	1399933416	Ca_kabuli_Chr01	45250802	C/T	NA	INTERGENIC	NA
Kabuli_wild_45250803	1399933417	Ca_kabuli_Chr01	45250803	A/G	NA	INTERGENIC	NA
Kabuli_wild_45250804	1399933418	Ca_kabuli_Chr01	45250804	G/A	NA	INTERGENIC	NA
Kabuli_wild_45250805	1399933419	Ca_kabuli_Chr01	45250805	A/C	NA	INTERGENIC	NA
Kabuli_wild_45250807	1399933420	Ca_kabuli_Chr01	45250807	C/G	NA	INTERGENIC	NA
Kabuli_wild_45250828	1399933421	Ca_kabuli_Chr01	45250828	G/C	NA	INTERGENIC	NA
Kabuli_wild_45250834	1399933422	Ca_kabuli_Chr01	45250834	A/G	NA	INTERGENIC	NA
Kabuli_wild_45250862	1399933423	Ca_kabuli_Chr01	45250862	A/T	NA	INTERGENIC	NA
Kabuli_wild_45250863	1399933424	Ca_kabuli_Chr01	45250863	C/T	NA	INTERGENIC	NA
Kabuli_wild_45250869	1399933425	Ca_kabuli_Chr01	45250869	G/A	NA	INTERGENIC	NA
Kabuli_wild_45250872	1399933426	Ca_kabuli_Chr01	45250872	G/T	NA	INTERGENIC	NA
Kabuli_wild_45250874	1399933427	Ca_kabuli_Chr01	45250874	G/A	NA	INTERGENIC	NA
Kabuli_wild_46429309	1399933428	Ca_kabuli_Chr01	46429309	T/C	Gene_Ca_21547	INTRON	Adenylatekinase
Kabuli_wild_46437023	1399933429	Ca_kabuli_Chr01	46437023	T/G	Gene_Ca_21547	SYNONYMOUS_CODING	Adenylatekinase
Kabuli_wild_46523221	1399933430	Ca_kabuli_Chr01	46523221	C/T	Gene_Ca_21550	SYNONYMOUS_CODING	NA
Kabuli_wild_46597131	1399933431	Ca_kabuli_Chr01	46597131	T/G	NA	INTERGENIC	NA

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Kabuli_wild_46597160	1399933432	Ca_kabuli_Chr01	46597160	A/C	NA	INTERGENIC	NA
Kabuli_wild_46597180	1399933433	Ca_kabuli_Chr01	46597180	G/A	NA	INTERGENIC	NA
Kabuli_wild_46597197	1399933434	Ca_kabuli_Chr01	46597197	C/T	NA	INTERGENIC	NA
Kabuli_wild_46597199	1399933435	Ca_kabuli_Chr01	46597199	A/G	NA	INTERGENIC	NA
Kabuli_wild_46597220	1399933436	Ca_kabuli_Chr01	46597220	G/T	NA	INTERGENIC	NA
Kabuli_wild_46597221	1399933437	Ca_kabuli_Chr01	46597221	G/A	NA	INTERGENIC	NA
Kabuli_wild_46597223	1399933438	Ca_kabuli_Chr01	46597223	C/T	NA	INTERGENIC	NA
Kabuli_wild_46597235	1399933439	Ca_kabuli_Chr01	46597235	C/T	NA	INTERGENIC	NA
Kabuli_wild_46597238	1399933440	Ca_kabuli_Chr01	46597238	C/T	NA	INTERGENIC	NA
Kabuli_wild_46717271	1399933441	Ca_kabuli_Chr01	46717271	C/T	Gene_Ca_25108	INTRON	NA
Kabuli_wild_46737928	1399933442	Ca_kabuli_Chr01	46737928	A/C	Gene_Ca_25111	INTRON	Protein of unknown function DUF3754
Kabuli_wild_46745628	1399933443	Ca_kabuli_Chr01	46745628	C/A	Gene_Ca_25111	INTRON	Protein of unknown function DUF3754
Kabuli_wild_46778814	1399933444	Ca_kabuli_Chr01	46778814	A/C	Gene_Ca_25114	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_46778958	1399933445	Ca_kabuli_Chr01	46778958	A/G	Gene_Ca_25114	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_46791939	1399933446	Ca_kabuli_Chr01	46791939	T/G	NA	INTERGENIC	NA
Kabuli_wild_46793357	1399933447	Ca_kabuli_Chr01	46793357	T/C	NA	INTERGENIC	NA
Kabuli_wild_46816041	1399933448	Ca_kabuli_Chr01	46816041	A/T	NA	INTERGENIC	NA
Kabuli_wild_46825084	1399933449	Ca_kabuli_Chr01	46825084	C/A	Gene_Ca_25116	INTRON	NA
Kabuli_wild_46825211	1399933450	Ca_kabuli_Chr01	46825211	G/A	Gene_Ca_25116	INTRON	NA
Kabuli_wild_46825213	1399933451	Ca_kabuli_Chr01	46825213	G/C	Gene_Ca_25116	INTRON	NA
Kabuli_wild_46829662	1399933452	Ca_kabuli_Chr01	46829662	C/T	Gene_Ca_25116	INTRON	NA
Kabuli_wild_46832306	1399933453	Ca_kabuli_Chr01	46832306	T/G	Gene_Ca_25116	INTRON	NA
Kabuli_wild_46832383	1399933454	Ca_kabuli_Chr01	46832383	T/C	Gene_Ca_25116	INTRON	NA
Kabuli_wild_46832395	1399933455	Ca_kabuli_Chr01	46832395	A/G	Gene_Ca_25116	INTRON	NA
Kabuli_wild_46920524	1399933456	Ca_kabuli_Chr01	46920524	C/T	Gene_Ca_12949	INTRON	NA
Kabuli_wild_46936201	1399933457	Ca_kabuli_Chr01	46936201	C/T	NA	INTERGENIC	NA
Kabuli_wild_46969221	1399933458	Ca_kabuli_Chr01	46969221	T/A	Gene_Ca_12942	INTRON	Glycosyltransferase,family20
Kabuli_wild_46969650	1399933459	Ca_kabuli_Chr01	46969650	C/T	Gene_Ca_12942	SYNONYMOUS_CODING	Glycosyltransferase,family20
Kabuli_wild_47042798	1399933460	Ca_kabuli_Chr01	47042798	T/A	Gene_Ca_12938	NON_SYNONYMOUS_CODING	Protein of unknown function DUF92,TMEM19
Kabuli_wild_47181534	1399933461	Ca_kabuli_Chr01	47181534	C/A	Gene_Ca_12931	INTRON	Protein kinase,catalytic domain
Kabuli_wild_47331080	1399933462	Ca_kabuli_Chr01	47331080	T/C	NA	INTERGENIC	NA
Kabuli_wild_47331082	1399933463	Ca_kabuli_Chr01	47331082	T/C	NA	INTERGENIC	NA
Kabuli_wild_47891286	1399933464	Ca_kabuli_Chr01	47891286	T/A	Gene_Ca_12888	NON_SYNONYMOUS_CODING	Phosphoenolpyruvatecarboxylase,activesite
Kabuli_wild_47891289	1399933465	Ca_kabuli_Chr01	47891289	C/A	Gene_Ca_12888	SYNONYMOUS_CODING	Phosphoenolpyruvatecarboxylase,activesite
Kabuli_wild_47897914	1399933466	Ca_kabuli_Chr01	47897914	C/T	Gene_Ca_12887	INTRON	GPI mannosyl transferase
Kabuli_wild_47938884	1399933467	Ca_kabuli_Chr01	47938884	T/G	Gene_Ca_12883	INTRON	Ubiquitin-conjugating enzyme, E2
Kabuli_wild_47947163	1399933468	Ca_kabuli_Chr01	47947163	G/A	Gene_Ca_12882	STOP_GAINED	TetratricopeptideTPR-1
Kabuli_wild_48026664	1399933469	Ca_kabuli_Chr01	48026664	G/T	NA	INTERGENIC	NA
Kabuli_wild_48026727	1399933470	Ca_kabuli_Chr01	48026727	A/C	NA	INTERGENIC	NA
Kabuli_wild_48028094	1399933471	Ca_kabuli_Chr01	48028094	G/A	NA	INTERGENIC	NA
Kabuli_wild_48028282	1399933472	Ca_kabuli_Chr01	48028282	T/G	NA	INTERGENIC	NA
Kabuli_wild_48132521	1399933473	Ca_kabuli_Chr01	48132521	A/C	NA	INTERGENIC	NA
Kabuli_wild_48154076	1399933474	Ca_kabuli_Chr01	48154076	C/A	NA	INTERGENIC	NA
Kabuli_wild_48191532	1399933475	Ca_kabuli_Chr01	48191532	C/A	Gene_Ca_12861	UPSTREAM	Plantnuclearmatrix1

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Kabuli_wild_48265590	1399933476	Ca_kabuli_Chr01	48265590	T/G	Gene_Ca_12856	SYNONYMOUS_CODING	NA
Kabuli_wild_137850	1399933477	Ca_kabuli_Chr02	137850	C/A	NA	INTERGENIC	NA
Kabuli_wild_233589	1399933478	Ca_kabuli_Chr02	233589	C/T	Gene_Ca_16975	DOWNSTREAM	NA
Kabuli_wild_354695	1399933479	Ca_kabuli_Chr02	354695	G/T	Gene_Ca_16982	NON_SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_355813	1399933480	Ca_kabuli_Chr02	355813	T/G	Gene_Ca_16982	NON_SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_355818	1399933481	Ca_kabuli_Chr02	355818	T/G	Gene_Ca_16982	SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_355930	1399933482	Ca_kabuli_Chr02	355930	T/G	Gene_Ca_16982	NON_SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_522943	1399933483	Ca_kabuli_Chr02	522943	A/G	NA	INTERGENIC	NA
Kabuli_wild_669303	1399933484	Ca_kabuli_Chr02	669303	G/A	Gene_Ca_16997	INTRON	14-3-3protein
Kabuli_wild_737183	1399933485	Ca_kabuli_Chr02	737183	T/G	Gene_Ca_17000	SYNONYMOUS_CODING	NA
Kabuli_wild_746353	1399933486	Ca_kabuli_Chr02	746353	C/A	Gene_Ca_17000	INTRON	NA
Kabuli_wild_770150	1399933487	Ca_kabuli_Chr02	770150	C/T	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770152	1399933488	Ca_kabuli_Chr02	770152	G/A	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770164	1399933489	Ca_kabuli_Chr02	770164	A/C	Gene_Ca_17001	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770183	1399933490	Ca_kabuli_Chr02	770183	C/T	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770194	1399933491	Ca_kabuli_Chr02	770194	G/C	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770225	1399933492	Ca_kabuli_Chr02	770225	C/T	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770231	1399933493	Ca_kabuli_Chr02	770231	C/T	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770234	1399933494	Ca_kabuli_Chr02	770234	C/T	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770237	1399933495	Ca_kabuli_Chr02	770237	C/A	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770248	1399933496	Ca_kabuli_Chr02	770248	A/G	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770259	1399933497	Ca_kabuli_Chr02	770259	G/A	Gene_Ca_17001	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770260	1399933498	Ca_kabuli_Chr02	770260	C/T	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770266	1399933499	Ca_kabuli_Chr02	770266	C/A	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770283	1399933500	Ca_kabuli_Chr02	770283	G/A	Gene_Ca_17001	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770290	1399933501	Ca_kabuli_Chr02	770290	G/A	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_770299	1399933502	Ca_kabuli_Chr02	770299	A/C	Gene_Ca_17001	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_1198469	1399933503	Ca_kabuli_Chr02	1198469	A/G	NA	INTERGENIC	NA
Kabuli_wild_1198497	1399933504	Ca_kabuli_Chr02	1198497	G/T	NA	INTERGENIC	NA
Kabuli_wild_1198509	1399933505	Ca_kabuli_Chr02	1198509	G/A	NA	INTERGENIC	NA
Kabuli_wild_1198529	1399933506	Ca_kabuli_Chr02	1198529	A/T	NA	INTERGENIC	NA
Kabuli_wild_1231500	1399933507	Ca_kabuli_Chr02	1231500	A/G	NA	INTERGENIC	NA
Kabuli_wild_1231618	1399933508	Ca_kabuli_Chr02	1231618	G/A	NA	INTERGENIC	NA
Kabuli_wild_1234932	1399933509	Ca_kabuli_Chr02	1234932	C/T	NA	INTERGENIC	NA
Kabuli_wild_1234983	1399933510	Ca_kabuli_Chr02	1234983	T/C	NA	INTERGENIC	NA
Kabuli_wild_1368910	1399933511	Ca_kabuli_Chr02	1368910	C/A	NA	INTERGENIC	NA
Kabuli_wild_1368911	1399933512	Ca_kabuli_Chr02	1368911	A/G	NA	INTERGENIC	NA
Kabuli_wild_1389661	1399933513	Ca_kabuli_Chr02	1389661	A/G	NA	INTERGENIC	NA
Kabuli_wild_1493971	1399933514	Ca_kabuli_Chr02	1493971	A/G	NA	INTERGENIC	NA
Kabuli_wild_1537000	1399933515	Ca_kabuli_Chr02	1537000	T/C	NA	INTERGENIC	NA
Kabuli_wild_1610477	1399933516	Ca_kabuli_Chr02	1610477	G/T	Gene_Ca_12629	NON_SYNONYMOUS_CODING	Diacylglycerolkinase, catalytic domain
Kabuli_wild_1668116	1399933517	Ca_kabuli_Chr02	1668116	A/G	Gene_Ca_12622	UPSTREAM	NA
Kabuli_wild_1671279	1399933518	Ca_kabuli_Chr02	1671279	T/C	Gene_Ca_12621	INTRON	HEAT
Kabuli_wild_1704328	1399933519	Ca_kabuli_Chr02	1704328	G/T	NA	INTERGENIC	NA

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Kabuli_wild_1713343	1399933520	Ca_kabuli_Chrom2	1713343	T/C	Gene_Ca_12614	UPSTREAM	RNA-binding,CRMdomain
Kabuli_wild_1802536	1399933521	Ca_kabuli_Chrom2	1802536	T/C	Gene_Ca_12605	INTRON	Domain of unknown function DUF3730
Kabuli_wild_1828406	1399933522	Ca_kabuli_Chrom2	1828406	G/A	Gene_Ca_12602	NON_SYNONYMOUS_CODING	Protein of unknown function DUF1421
Kabuli_wild_1867041	1399933523	Ca_kabuli_Chrom2	1867041	C/A	Gene_Ca_12598	INTRON	BacterialIg-like.group2
Kabuli_wild_1960343	1399933524	Ca_kabuli_Chrom2	1960343	T/G	Gene_Ca_12584	NON_SYNONYMOUS_CODING	Exoribonuclease.phosphorolytic domain1
Kabuli_wild_2230056	1399933525	Ca_kabuli_Chrom2	2230056	T/C	NA	INTERGENIC	NA
Kabuli_wild_2278984	1399933526	Ca_kabuli_Chrom2	2278984	A/G	Gene_Ca_12550	UPSTREAM	NA
Kabuli_wild_2279017	1399933527	Ca_kabuli_Chrom2	2279017	A/T	Gene_Ca_12550	UPSTREAM	NA
Kabuli_wild_2311915	1399933528	Ca_kabuli_Chrom2	2311915	C/A	NA	INTERGENIC	NA
Kabuli_wild_2311917	1399933529	Ca_kabuli_Chrom2	2311917	A/C	NA	INTERGENIC	NA
Kabuli_wild_2311948	1399933530	Ca_kabuli_Chrom2	2311948	T/C	NA	INTERGENIC	NA
Kabuli_wild_2312029	1399933531	Ca_kabuli_Chrom2	2312029	C/T	NA	INTERGENIC	NA
Kabuli_wild_2312032	1399933532	Ca_kabuli_Chrom2	2312032	T/C	NA	INTERGENIC	NA
Kabuli_wild_2312034	1399933533	Ca_kabuli_Chrom2	2312034	C/A	NA	INTERGENIC	NA
Kabuli_wild_2312037	1399933534	Ca_kabuli_Chrom2	2312037	T/G	NA	INTERGENIC	NA
Kabuli_wild_2312104	1399933535	Ca_kabuli_Chrom2	2312104	C/T	NA	INTERGENIC	NA
Kabuli_wild_2344777	1399933536	Ca_kabuli_Chrom2	2344777	A/G	Gene_Ca_12544	SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_2344778	1399933537	Ca_kabuli_Chrom2	2344778	A/G	Gene_Ca_12544	NON_SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_2344786	1399933538	Ca_kabuli_Chrom2	2344786	A/G	Gene_Ca_12544	SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_2344807	1399933539	Ca_kabuli_Chrom2	2344807	T/G	Gene_Ca_12544	SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_2344835	1399933540	Ca_kabuli_Chrom2	2344835	G/T	Gene_Ca_12544	STOP_GAINED	Oligo peptide transporter
Kabuli_wild_2416422	1399933541	Ca_kabuli_Chrom2	2416422	C/T	NA	INTERGENIC	NA
Kabuli_wild_2650373	1399933542	Ca_kabuli_Chrom2	2650373	A/T	NA	INTERGENIC	NA
Kabuli_wild_2650375	1399933543	Ca_kabuli_Chrom2	2650375	T/C	NA	INTERGENIC	NA
Kabuli_wild_2697688	1399933544	Ca_kabuli_Chrom2	2697688	G/C	Gene_Ca_10574	NON_SYNONYMOUS_CODING	RNA-binding,CRMdomain
Kabuli_wild_2708805	1399933545	Ca_kabuli_Chrom2	2708805	G/C	NA	INTERGENIC	NA
Kabuli_wild_2780302	1399933546	Ca_kabuli_Chrom2	2780302	C/T	NA	INTERGENIC	NA
Kabuli_wild_2780325	1399933547	Ca_kabuli_Chrom2	2780325	C/A	NA	INTERGENIC	NA
Kabuli_wild_2783727	1399933548	Ca_kabuli_Chrom2	2783727	G/A	NA	INTERGENIC	NA
Kabuli_wild_2846667	1399933549	Ca_kabuli_Chrom2	2846667	T/C	Gene_Ca_10559	INTRON	Phosphoglucoseisomerase(PGI)
Kabuli_wild_2846774	1399933550	Ca_kabuli_Chrom2	2846774	C/A	Gene_Ca_10559	NON_SYNONYMOUS_CODING	Phosphoglucoseisomerase(PGI)
Kabuli_wild_2849370	1399933551	Ca_kabuli_Chrom2	2849370	A/G	Gene_Ca_10559	INTRON	Phosphoglucoseisomerase(PGI)
Kabuli_wild_2965867	1399933552	Ca_kabuli_Chrom2	2965867	G/A	NA	INTERGENIC	NA
Kabuli_wild_3093987	1399933553	Ca_kabuli_Chrom2	3093987	T/G	Gene_Ca_10541	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_3100116	1399933554	Ca_kabuli_Chrom2	3100116	A/G	NA	INTERGENIC	NA
Kabuli_wild_3113514	1399933555	Ca_kabuli_Chrom2	3113514	G/A	Gene_Ca_10538	INTRON	Auxin efflux carrier
Kabuli_wild_3113560	1399933556	Ca_kabuli_Chrom2	3113560	G/A	Gene_Ca_10538	INTRON	Auxin efflux carrier
Kabuli_wild_3141128	1399933557	Ca_kabuli_Chrom2	3141128	A/C	Gene_Ca_10534	DOWNSTREAM	NA
Kabuli_wild_3151192	1399933558	Ca_kabuli_Chrom2	3151192	C/A	Gene_Ca_10532	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_3164285	1399933559	Ca_kabuli_Chrom2	3164285	T/C	Gene_Ca_10531	DOWNSTREAM	Cysteaminedioxygenase
Kabuli_wild_3164287	1399933560	Ca_kabuli_Chrom2	3164287	T/A	Gene_Ca_10531	DOWNSTREAM	Cysteaminedioxygenase
Kabuli_wild_3164292	1399933561	Ca_kabuli_Chrom2	3164292	T/A	Gene_Ca_10531	DOWNSTREAM	Cysteaminedioxygenase
Kabuli_wild_3164304	1399933562	Ca_kabuli_Chrom2	3164304	C/T	Gene_Ca_10531	DOWNSTREAM	Cysteaminedioxygenase
Kabuli_wild_3164308	1399933563	Ca_kabuli_Chrom2	3164308	T/A	Gene_Ca_10531	DOWNSTREAM	Cysteaminedioxygenase

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Kabuli_wild_3164323	1399933564	Ca_kabuli_Chr02	3164323	G/T	Gene_Ca_10531	DOWNSTREAM	Cysteaminedioxygenase
Kabuli_wild_3164326	1399933565	Ca_kabuli_Chr02	3164326	A/C	Gene_Ca_10531	DOWNSTREAM	Cysteaminedioxygenase
Kabuli_wild_3164355	1399933566	Ca_kabuli_Chr02	3164355	G/A	Gene_Ca_10531	DOWNSTREAM	Cysteaminedioxygenase
Kabuli_wild_3164404	1399933567	Ca_kabuli_Chr02	3164404	A/G	Gene_Ca_10531	DOWNSTREAM	Cysteaminedioxygenase
Kabuli_wild_3174868	1399933568	Ca_kabuli_Chr02	3174868	G/C	NA	INTERGENIC	NA
Kabuli_wild_3450904	1399933569	Ca_kabuli_Chr02	3450904	C/A	Gene_Ca_10514	SYNONYMOUS_CODING	ZF-HD homeobox protein,Cys/His-rich dimerisation domain
Kabuli_wild_3482714	1399933570	Ca_kabuli_Chr02	3482714	A/C	Gene_Ca_10512	NON_SYNONYMOUS_CODING	Glycosyltransferase,group1
Kabuli_wild_3503750	1399933571	Ca_kabuli_Chr02	3503750	C/G	NA	INTERGENIC	NA
Kabuli_wild_3503753	1399933572	Ca_kabuli_Chr02	3503753	C/G	NA	INTERGENIC	NA
Kabuli_wild_3503759	1399933573	Ca_kabuli_Chr02	3503759	T/A	NA	INTERGENIC	NA
Kabuli_wild_3503763	1399933574	Ca_kabuli_Chr02	3503763	T/G	NA	INTERGENIC	NA
Kabuli_wild_3552688	1399933575	Ca_kabuli_Chr02	3552688	A/G	NA	INTERGENIC	NA
Kabuli_wild_3553182	1399933576	Ca_kabuli_Chr02	3553182	G/T	NA	INTERGENIC	NA
Kabuli_wild_3561979	1399933577	Ca_kabuli_Chr02	3561979	A/T	NA	INTERGENIC	NA
Kabuli_wild_3789808	1399933578	Ca_kabuli_Chr02	3789808	G/T	NA	INTERGENIC	NA
Kabuli_wild_3870877	1399933579	Ca_kabuli_Chr02	3870877	G/A	NA	INTERGENIC	NA
Kabuli_wild_3904814	1399933580	Ca_kabuli_Chr02	3904814	C/A	NA	INTERGENIC	NA
Kabuli_wild_3916353	1399933581	Ca_kabuli_Chr02	3916353	A/C	Gene_Ca_10464	SYNONYMOUS_CODING	Biotin/lipoylattachment
Kabuli_wild_3941397	1399933582	Ca_kabuli_Chr02	3941397	A/T	NA	INTERGENIC	NA
Kabuli_wild_3994150	1399933583	Ca_kabuli_Chr02	3994150	A/C	NA	INTERGENIC	NA
Kabuli_wild_4039854	1399933584	Ca_kabuli_Chr02	4039854	G/A	NA	INTERGENIC	NA
Kabuli_wild_4404733	1399933585	Ca_kabuli_Chr02	4404733	G/A	Gene_Ca_21106	INTRON	Glycosylhydrolase,family13,catalytic domain
Kabuli_wild_4404779	1399933586	Ca_kabuli_Chr02	4404779	G/A	Gene_Ca_21106	INTRON	Glycosylhydrolase,family13,catalytic domain
Kabuli_wild_4404813	1399933587	Ca_kabuli_Chr02	4404813	C/T	Gene_Ca_21106	INTRON	Glycosylhydrolase,family13,catalytic domain
Kabuli_wild_4452054	1399933588	Ca_kabuli_Chr02	4452054	T/C	NA	INTERGENIC	NA
Kabuli_wild_4678076	1399933589	Ca_kabuli_Chr02	4678076	G/A	NA	INTERGENIC	NA
Kabuli_wild_4678087	1399933590	Ca_kabuli_Chr02	4678087	A/G	NA	INTERGENIC	NA
Kabuli_wild_4678099	1399933591	Ca_kabuli_Chr02	4678099	A/G	NA	INTERGENIC	NA
Kabuli_wild_4678140	1399933592	Ca_kabuli_Chr02	4678140	C/T	NA	INTERGENIC	NA
Kabuli_wild_4678155	1399933593	Ca_kabuli_Chr02	4678155	C/T	NA	INTERGENIC	NA
Kabuli_wild_4678564	1399933594	Ca_kabuli_Chr02	4678564	G/T	NA	INTERGENIC	NA
Kabuli_wild_4966216	1399933595	Ca_kabuli_Chr02	4966216	C/T	Gene_Ca_14714	NON_SYNONYMOUS_CODING	DNAIlgase,ATP-dependent,N-terminal
Kabuli_wild_4968352	1399933596	Ca_kabuli_Chr02	4968352	A/G	Gene_Ca_14714	INTRON	DNAIlgase,ATP-dependent,N-terminal
Kabuli_wild_4981626	1399933597	Ca_kabuli_Chr02	4981626	A/G	NA	INTERGENIC	NA
Kabuli_wild_4981666	1399933598	Ca_kabuli_Chr02	4981666	G/C	NA	INTERGENIC	NA
Kabuli_wild_4994657	1399933599	Ca_kabuli_Chr02	4994657	C/T	Gene_Ca_14711	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_5079639	1399933600	Ca_kabuli_Chr02	5079639	C/T	Gene_Ca_14702	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_5165847	1399933601	Ca_kabuli_Chr02	5165847	A/G	NA	INTERGENIC	NA
Kabuli_wild_5247557	1399933602	Ca_kabuli_Chr02	5247557	A/C	Gene_Ca_14685	DOWNSTREAM	Cystinosin/ERS1prepeat
Kabuli_wild_5247558	1399933603	Ca_kabuli_Chr02	5247558	G/T	Gene_Ca_14685	DOWNSTREAM	Cystinosin/ERS1prepeat
Kabuli_wild_5259254	1399933604	Ca_kabuli_Chr02	5259254	T/C	Gene_Ca_14682	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_5342864	1399933605	Ca_kabuli_Chr02	5342864	C/A	NA	INTERGENIC	NA
Kabuli_wild_5342923	1399933606	Ca_kabuli_Chr02	5342923	A/G	NA	INTERGENIC	NA
Kabuli_wild_5343118	1399933607	Ca_kabuli_Chr02	5343118	A/C	NA	INTERGENIC	NA

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Kabuli_wild_5419121	1399933608	Ca_kabuli_Chr02	5419121	C/G	NA	INTERGENIC	NA
Kabuli_wild_5449978	1399933609	Ca_kabuli_Chr02	5449978	T/C	NA	INTERGENIC	NA
Kabuli_wild_5475344	1399933610	Ca_kabuli_Chr02	5475344	A/G	Gene_Ca_14660	INTRON	Proteasome component (PCI) domain
Kabuli_wild_5787862	1399933611	Ca_kabuli_Chr02	5787862	G/A	Gene_Ca_19683	SYNONYMOUS_CODING	Plan tspecific mitochondrial import receptor subunit TOM20
Kabuli_wild_5787887	1399933612	Ca_kabuli_Chr02	5787887	A/C	Gene_Ca_19683	INTRON	Plan tspecific mitochondrial import receptor subunit TOM20
Kabuli_wild_6052668	1399933613	Ca_kabuli_Chr02	6052668	A/C	Gene_Ca_19707	NON_SYNONYMOUS_CODING	Transcription factor TFIIIB-related
Kabuli_wild_6060151	1399933614	Ca_kabuli_Chr02	6060151	C/T	Gene_Ca_19707	INTRON	Transcription factor TFIIIB-related
Kabuli_wild_6162378	1399933615	Ca_kabuli_Chr02	6162378	T/G	Gene_Ca_19714	INTRON	Aminoacid/polyaminetransporter1
Kabuli_wild_6213520	1399933616	Ca_kabuli_Chr02	6213520	G/T	Gene_Ca_20925	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_6213530	1399933617	Ca_kabuli_Chr02	6213530	C/A	Gene_Ca_20925	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_6213566	1399933618	Ca_kabuli_Chr02	6213566	C/T	Gene_Ca_20925	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_6213582	1399933619	Ca_kabuli_Chr02	6213582	A/T	Gene_Ca_20925	SYNONYMOUS_CODING	NA
Kabuli_wild_6349208	1399933620	Ca_kabuli_Chr02	6349208	T/G	Gene_Ca_20931	INTRON	Helicase/RNaseDC-terminal,HRDCdomain
Kabuli_wild_6367704	1399933621	Ca_kabuli_Chr02	6367704	A/G	NA	INTERGENIC	NA
Kabuli_wild_6408406	1399933622	Ca_kabuli_Chr02	6408406	C/A	Gene_Ca_20937	INTRON	Double-strandedRNA-binding
Kabuli_wild_6478646	1399933623	Ca_kabuli_Chr02	6478646	T/C	NA	INTERGENIC	NA
Kabuli_wild_6478747	1399933624	Ca_kabuli_Chr02	6478747	T/C	NA	INTERGENIC	NA
Kabuli_wild_6478754	1399933625	Ca_kabuli_Chr02	6478754	G/T	NA	INTERGENIC	NA
Kabuli_wild_6534776	1399933626	Ca_kabuli_Chr02	6534776	C/A	Gene_Ca_20948	INTRON	Target SNARE coiled-coil domain
Kabuli_wild_6728716	1399933627	Ca_kabuli_Chr02	6728716	A/T	Gene_Ca_19158	INTRON	Glutamate/phenylalanine/leucine/valinedehydrogenase
Kabuli_wild_6728719	1399933628	Ca_kabuli_Chr02	6728719	C/T	Gene_Ca_19158	INTRON	Glutamate/phenylalanine/leucine/valinedehydrogenase
Kabuli_wild_6936872	1399933629	Ca_kabuli_Chr02	6936872	A/C	Gene_Ca_19141	SYNONYMOUS_CODING	Phosphatidylethanolamine-binding,conservedsite
Kabuli_wild_7027093	1399933630	Ca_kabuli_Chr02	7027093	G/A	Gene_Ca_19136	INTRON	RNA recognition motif domain
Kabuli_wild_7125992	1399933631	Ca_kabuli_Chr02	7125992	T/G	Gene_Ca_19128	NON_SYNONYMOUS_CODING	Oxidoreductase,N-terminal
Kabuli_wild_7507259	1399933632	Ca_kabuli_Chr02	7507259	C/A	Gene_Ca_18111	NON_SYNONYMOUS_CODING	PeptidaseC19,ubiquitincoiled-coil-terminalhydrolase2
Kabuli_wild_7591207	1399933633	Ca_kabuli_Chr02	7591207	T/C	NA	INTERGENIC	NA
Kabuli_wild_7633515	1399933634	Ca_kabuli_Chr02	7633515	G/T	NA	INTERGENIC	NA
Kabuli_wild_7633520	1399933635	Ca_kabuli_Chr02	7633520	G/A	NA	INTERGENIC	NA
Kabuli_wild_7633547	1399933636	Ca_kabuli_Chr02	7633547	C/T	NA	INTERGENIC	NA
Kabuli_wild_7633564	1399933637	Ca_kabuli_Chr02	7633564	G/T	NA	INTERGENIC	NA
Kabuli_wild_7633572	1399933638	Ca_kabuli_Chr02	7633572	T/C	NA	INTERGENIC	NA
Kabuli_wild_7633585	1399933639	Ca_kabuli_Chr02	7633585	G/A	NA	INTERGENIC	NA
Kabuli_wild_7633592	1399933640	Ca_kabuli_Chr02	7633592	G/A	NA	INTERGENIC	NA
Kabuli_wild_7633631	1399933641	Ca_kabuli_Chr02	7633631	C/A	NA	INTERGENIC	NA
Kabuli_wild_7633711	1399933642	Ca_kabuli_Chr02	7633711	C/T	NA	INTERGENIC	NA
Kabuli_wild_7633793	1399933643	Ca_kabuli_Chr02	7633793	C/T	NA	INTERGENIC	NA
Kabuli_wild_7633813	1399933644	Ca_kabuli_Chr02	7633813	G/T	NA	INTERGENIC	NA
Kabuli_wild_7633816	1399933645	Ca_kabuli_Chr02	7633816	G/A	NA	INTERGENIC	NA
Kabuli_wild_7633818	1399933646	Ca_kabuli_Chr02	7633818	G/A	NA	INTERGENIC	NA
Kabuli_wild_7633821	1399933647	Ca_kabuli_Chr02	7633821	C/T	NA	INTERGENIC	NA
Kabuli_wild_7633826	1399933648	Ca_kabuli_Chr02	7633826	G/A	NA	INTERGENIC	NA
Kabuli_wild_7633869	1399933649	Ca_kabuli_Chr02	7633869	G/A	NA	INTERGENIC	NA
Kabuli_wild_7633955	1399933650	Ca_kabuli_Chr02	7633955	G/A	NA	INTERGENIC	NA
Kabuli_wild_7633994	1399933651	Ca_kabuli_Chr02	7633994	C/T	NA	INTERGENIC	NA

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Kabuli_wild_7634002	1399933652	Ca_kabuli_Chr02	7634002	T/C	NA	INTERGENIC	NA
Kabuli_wild_7668490	1399933653	Ca_kabuli_Chr02	7668490	C/T	NA	INTERGENIC	NA
Kabuli_wild_7668502	1399933654	Ca_kabuli_Chr02	7668502	A/C	NA	INTERGENIC	NA
Kabuli_wild_7668537	1399933655	Ca_kabuli_Chr02	7668537	A/C	NA	INTERGENIC	NA
Kabuli_wild_7679627	1399933656	Ca_kabuli_Chr02	7679627	A/T	Gene_Ca_18121	NON_SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_7679693	1399933657	Ca_kabuli_Chr02	7679693	C/G	Gene_Ca_18121	NON_SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_7686563	1399933658	Ca_kabuli_Chr02	7686563	C/G	NA	INTERGENIC	NA
Kabuli_wild_7686598	1399933659	Ca_kabuli_Chr02	7686598	T/G	NA	INTERGENIC	NA
Kabuli_wild_7686606	1399933660	Ca_kabuli_Chr02	7686606	T/A	NA	INTERGENIC	NA
Kabuli_wild_7701189	1399933661	Ca_kabuli_Chr02	7701189	T/G	Gene_Ca_18123	NON_SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_7701199	1399933662	Ca_kabuli_Chr02	7701199	T/G	Gene_Ca_18123	NON_SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_7701230	1399933663	Ca_kabuli_Chr02	7701230	T/G	Gene_Ca_18123	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_7701249	1399933664	Ca_kabuli_Chr02	7701249	A/G	Gene_Ca_18123	NON_SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_7702468	1399933665	Ca_kabuli_Chr02	7702468	A/T	Gene_Ca_18123	INTRON	Multiantimicrobial extrusion protein
Kabuli_wild_7702505	1399933666	Ca_kabuli_Chr02	7702505	G/T	Gene_Ca_18123	INTRON	Multiantimicrobial extrusion protein
Kabuli_wild_7702520	1399933667	Ca_kabuli_Chr02	7702520	T/C	Gene_Ca_18123	NON_SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_7708596	1399933668	Ca_kabuli_Chr02	7708596	T/C	NA	INTERGENIC	NA
Kabuli_wild_7708630	1399933669	Ca_kabuli_Chr02	7708630	C/A	NA	INTERGENIC	NA
Kabuli_wild_7708660	1399933670	Ca_kabuli_Chr02	7708660	G/A	NA	INTERGENIC	NA
Kabuli_wild_7708663	1399933671	Ca_kabuli_Chr02	7708663	T/C	NA	INTERGENIC	NA
Kabuli_wild_7708669	1399933672	Ca_kabuli_Chr02	7708669	G/T	NA	INTERGENIC	NA
Kabuli_wild_7708678	1399933673	Ca_kabuli_Chr02	7708678	C/T	NA	INTERGENIC	NA
Kabuli_wild_7712181	1399933674	Ca_kabuli_Chr02	7712181	C/T	NA	INTERGENIC	NA
Kabuli_wild_7714220	1399933675	Ca_kabuli_Chr02	7714220	G/A	NA	INTERGENIC	NA
Kabuli_wild_7714258	1399933676	Ca_kabuli_Chr02	7714258	T/C	Gene_Ca_18124	SYNONYMOUS_CODING	NA
Kabuli_wild_7714392	1399933677	Ca_kabuli_Chr02	7714392	G/A	Gene_Ca_18124	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_7714454	1399933678	Ca_kabuli_Chr02	7714454	A/G	Gene_Ca_18124	SYNONYMOUS_CODING	NA
Kabuli_wild_7714463	1399933679	Ca_kabuli_Chr02	7714463	T/C	Gene_Ca_18124	SYNONYMOUS_CODING	NA
Kabuli_wild_7714488	1399933680	Ca_kabuli_Chr02	7714488	A/G	Gene_Ca_18124	SYNONYMOUS_CODING	NA
Kabuli_wild_7714491	1399933681	Ca_kabuli_Chr02	7714491	C/T	Gene_Ca_18124	SYNONYMOUS_CODING	NA
Kabuli_wild_7714495	1399933682	Ca_kabuli_Chr02	7714495	G/A	Gene_Ca_18124	SYNONYMOUS_CODING	NA
Kabuli_wild_7714499	1399933683	Ca_kabuli_Chr02	7714499	C/T	Gene_Ca_18124	SYNONYMOUS_CODING	NA
Kabuli_wild_7714506	1399933684	Ca_kabuli_Chr02	7714506	A/C	Gene_Ca_18124	SYNONYMOUS_CODING	NA
Kabuli_wild_7753419	1399933685	Ca_kabuli_Chr02	7753419	G/C	NA	INTERGENIC	NA
Kabuli_wild_7753425	1399933686	Ca_kabuli_Chr02	7753425	T/C	NA	INTERGENIC	NA
Kabuli_wild_7753440	1399933687	Ca_kabuli_Chr02	7753440	C/T	NA	INTERGENIC	NA
Kabuli_wild_7819281	1399933688	Ca_kabuli_Chr02	7819281	T/C	NA	INTERGENIC	NA
Kabuli_wild_7870919	1399933689	Ca_kabuli_Chr02	7870919	G/T	NA	INTERGENIC	NA
Kabuli_wild_7870943	1399933690	Ca_kabuli_Chr02	7870943	T/G	NA	INTERGENIC	NA
Kabuli_wild_7938890	1399933691	Ca_kabuli_Chr02	7938890	C/T	Gene_Ca_18144	SYNONYMOUS_CODING	Allinase,C-terminal
Kabuli_wild_7956166	1399933692	Ca_kabuli_Chr02	7956166	C/A	Gene_Ca_18145	INTRON	NA
Kabuli_wild_8201025	1399933693	Ca_kabuli_Chr02	8201025	A/C	Gene_Ca_21477	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8337517	1399933694	Ca_kabuli_Chr02	8337517	C/T	Gene_Ca_21468	INTRON	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_8429212	1399933695	Ca_kabuli_Chr02	8429212	T/A	NA	INTERGENIC	NA

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Kabuli_wild_8484840	1399933696	Ca_kabuli_Chr02	8484840	A/T	NA	INTERGENIC	NA
Kabuli_wild_8487331	1399933697	Ca_kabuli_Chr02	8487331	T/A	Gene_Ca_21454	UPSTREAM	NA
Kabuli_wild_8487343	1399933698	Ca_kabuli_Chr02	8487343	C/T	Gene_Ca_21454	UPSTREAM	NA
Kabuli_wild_8487346	1399933699	Ca_kabuli_Chr02	8487346	C/T	Gene_Ca_21454	UPSTREAM	NA
Kabuli_wild_8489172	1399933700	Ca_kabuli_Chr02	8489172	C/A	NA	INTERGENIC	NA
Kabuli_wild_8489237	1399933701	Ca_kabuli_Chr02	8489237	G/A	NA	INTERGENIC	NA
Kabuli_wild_8489241	1399933702	Ca_kabuli_Chr02	8489241	C/A	NA	INTERGENIC	NA
Kabuli_wild_8730067	1399933703	Ca_kabuli_Chr02	8730067	C/T	Gene_Ca_22308	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_8782756	1399933704	Ca_kabuli_Chr02	8782756	T/C	NA	INTERGENIC	NA
Kabuli_wild_8782820	1399933705	Ca_kabuli_Chr02	8782820	G/T	Gene_Ca_22304	NON_SYNONYMOUS_CODING	Aminoacyl-tRNAsynthetase,classII(G/H/P/S),conserveddomain
Kabuli_wild_8802121	1399933706	Ca_kabuli_Chr02	8802121	T/C	NA	INTERGENIC	NA
Kabuli_wild_9231268	1399933707	Ca_kabuli_Chr02	9231268	T/C	NA	INTERGENIC	NA
Kabuli_wild_9231314	1399933708	Ca_kabuli_Chr02	9231314	A/G	NA	INTERGENIC	NA
Kabuli_wild_9599251	1399933709	Ca_kabuli_Chr02	9599251	C/A	Gene_Ca_25087	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_9599253	1399933710	Ca_kabuli_Chr02	9599253	C/A	Gene_Ca_25087	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_9621953	1399933711	Ca_kabuli_Chr02	9621953	A/C	Gene_Ca_25089	SYNONYMOUS_CODING	Actin-bindingFH2/DRFautoregulatory
Kabuli_wild_9739955	1399933712	Ca_kabuli_Chr02	9739955	C/T	NA	INTERGENIC	NA
Kabuli_wild_9739959	1399933713	Ca_kabuli_Chr02	9739959	T/C	NA	INTERGENIC	NA
Kabuli_wild_9739965	1399933714	Ca_kabuli_Chr02	9739965	A/G	NA	INTERGENIC	NA
Kabuli_wild_9739969	1399933715	Ca_kabuli_Chr02	9739969	A/G	NA	INTERGENIC	NA
Kabuli_wild_9739974	1399933716	Ca_kabuli_Chr02	9739974	T/C	NA	INTERGENIC	NA
Kabuli_wild_9739980	1399933717	Ca_kabuli_Chr02	9739980	G/C	NA	INTERGENIC	NA
Kabuli_wild_9739998	1399933718	Ca_kabuli_Chr02	9739998	A/G	NA	INTERGENIC	NA
Kabuli_wild_9740007	1399933719	Ca_kabuli_Chr02	9740007	A/G	NA	INTERGENIC	NA
Kabuli_wild_9740010	1399933720	Ca_kabuli_Chr02	9740010	A/G	NA	INTERGENIC	NA
Kabuli_wild_9756910	1399933721	Ca_kabuli_Chr02	9756910	G/A	NA	INTERGENIC	NA
Kabuli_wild_9756955	1399933722	Ca_kabuli_Chr02	9756955	G/A	NA	INTERGENIC	NA
Kabuli_wild_9835940	1399933723	Ca_kabuli_Chr02	9835940	T/G	NA	INTERGENIC	NA
Kabuli_wild_9841774	1399933724	Ca_kabuli_Chr02	9841774	A/T	NA	INTERGENIC	NA
Kabuli_wild_9862794	1399933725	Ca_kabuli_Chr02	9862794	A/G	Gene_Ca_20401	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10048153	1399933726	Ca_kabuli_Chr02	10048153	T/A	Gene_Ca_20381	INTRON	NA
Kabuli_wild_10060196	1399933727	Ca_kabuli_Chr02	10060196	G/T	NA	INTERGENIC	NA
Kabuli_wild_10060200	1399933728	Ca_kabuli_Chr02	10060200	G/T	NA	INTERGENIC	NA
Kabuli_wild_10060207	1399933729	Ca_kabuli_Chr02	10060207	C/T	NA	INTERGENIC	NA
Kabuli_wild_10067195	1399933730	Ca_kabuli_Chr02	10067195	T/A	Gene_Ca_20380	INTRON	SANT domain,DNA binding
Kabuli_wild_10067451	1399933731	Ca_kabuli_Chr02	10067451	A/T	Gene_Ca_20380	INTRON	SANT domain,DNA binding
Kabuli_wild_10070602	1399933732	Ca_kabuli_Chr02	10070602	A/C	NA	INTERGENIC	NA
Kabuli_wild_10115838	1399933733	Ca_kabuli_Chr02	10115838	A/G	NA	INTERGENIC	NA
Kabuli_wild_10131438	1399933734	Ca_kabuli_Chr02	10131438	G/A	NA	INTERGENIC	NA
Kabuli_wild_10131443	1399933735	Ca_kabuli_Chr02	10131443	T/C	NA	INTERGENIC	NA
Kabuli_wild_10220396	1399933736	Ca_kabuli_Chr02	10220396	T/C	NA	INTERGENIC	NA
Kabuli_wild_10294635	1399933737	Ca_kabuli_Chr02	10294635	T/C	Gene_Ca_17594	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_10294712	1399933738	Ca_kabuli_Chr02	10294712	C/A	Gene_Ca_17594	NON_SYNONYMOUS_CODING	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_10540735	1399933739	Ca_kabuli_Chr02	10540735	C/T	Gene_Ca_17577	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_10540812	1399933740	Ca_kabuli_Chr02	10540812	G/A	Gene_Ca_17577	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_10705898	1399933741	Ca_kabuli_Chr02	10705898	C/A	Gene_Ca_17568	DOWNSTREAM	NA
Kabuli_wild_10705915	1399933742	Ca_kabuli_Chr02	10705915	C/T	Gene_Ca_17568	DOWNSTREAM	NA
Kabuli_wild_10705957	1399933743	Ca_kabuli_Chr02	10705957	C/A	Gene_Ca_17568	DOWNSTREAM	NA
Kabuli_wild_10705963	1399933744	Ca_kabuli_Chr02	10705963	C/T	Gene_Ca_17568	DOWNSTREAM	NA
Kabuli_wild_10705976	1399933745	Ca_kabuli_Chr02	10705976	T/C	Gene_Ca_17568	DOWNSTREAM	NA
Kabuli_wild_10705982	1399933746	Ca_kabuli_Chr02	10705982	C/T	Gene_Ca_17568	DOWNSTREAM	NA
Kabuli_wild_10760939	1399933747	Ca_kabuli_Chr02	10760939	G/A	NA	INTERGENIC	NA
Kabuli_wild_10761036	1399933748	Ca_kabuli_Chr02	10761036	C/G	NA	INTERGENIC	NA
Kabuli_wild_10852911	1399933749	Ca_kabuli_Chr02	10852911	T/C	NA	INTERGENIC	NA
Kabuli_wild_10852945	1399933750	Ca_kabuli_Chr02	10852945	C/T	NA	INTERGENIC	NA
Kabuli_wild_10852949	1399933751	Ca_kabuli_Chr02	10852949	C/T	NA	INTERGENIC	NA
Kabuli_wild_10942528	1399933752	Ca_kabuli_Chr02	10942528	A/G	Gene_Ca_17555	INTRON	5-formyltetrahydrofolatecyclo-ligase
Kabuli_wild_11064243	1399933753	Ca_kabuli_Chr02	11064243	G/A	NA	INTERGENIC	NA
Kabuli_wild_11121418	1399933754	Ca_kabuli_Chr02	11121418	C/T	Gene_Ca_17550	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11457037	1399933755	Ca_kabuli_Chr02	11457037	A/T	NA	INTERGENIC	NA
Kabuli_wild_11702730	1399933756	Ca_kabuli_Chr02	11702730	G/T	Gene_Ca_18774	INTRON	Helix-loop-helixDNA-binding domain
Kabuli_wild_11702738	1399933757	Ca_kabuli_Chr02	11702738	T/A	Gene_Ca_18774	INTRON	Helix-loop-helixDNA-binding domain
Kabuli_wild_11702740	1399933758	Ca_kabuli_Chr02	11702740	T/A	Gene_Ca_18774	INTRON	Helix-loop-helixDNA-binding domain
Kabuli_wild_11799459	1399933759	Ca_kabuli_Chr02	11799459	G/T	NA	INTERGENIC	NA
Kabuli_wild_11799472	1399933760	Ca_kabuli_Chr02	11799472	G/A	NA	INTERGENIC	NA
Kabuli_wild_11799510	1399933761	Ca_kabuli_Chr02	11799510	A/G	NA	INTERGENIC	NA
Kabuli_wild_11799555	1399933762	Ca_kabuli_Chr02	11799555	G/A	NA	INTERGENIC	NA
Kabuli_wild_11819827	1399933763	Ca_kabuli_Chr02	11819827	A/G	NA	INTERGENIC	NA
Kabuli_wild_11955578	1399933764	Ca_kabuli_Chr02	11955578	C/A	Gene_Ca_18763	INTRON	Transposase,Ptta/En/Spm,plant
Kabuli_wild_11955608	1399933765	Ca_kabuli_Chr02	11955608	C/A	Gene_Ca_18763	INTRON	Transposase,Ptta/En/Spm,plant
Kabuli_wild_12135192	1399933766	Ca_kabuli_Chr02	12135192	C/T	NA	INTERGENIC	NA
Kabuli_wild_12135216	1399933767	Ca_kabuli_Chr02	12135216	T/G	NA	INTERGENIC	NA
Kabuli_wild_12135242	1399933768	Ca_kabuli_Chr02	12135242	C/G	NA	INTERGENIC	NA
Kabuli_wild_12211028	1399933769	Ca_kabuli_Chr02	12211028	A/G	Gene_Ca_18057	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_12211033	1399933770	Ca_kabuli_Chr02	12211033	C/T	Gene_Ca_18057	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_12211052	1399933771	Ca_kabuli_Chr02	12211052	C/T	Gene_Ca_18057	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_12211128	1399933772	Ca_kabuli_Chr02	12211128	A/G	Gene_Ca_18057	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_12252370	1399933773	Ca_kabuli_Chr02	12252370	A/G	NA	INTERGENIC	NA
Kabuli_wild_12327894	1399933774	Ca_kabuli_Chr02	12327894	G/A	NA	INTERGENIC	NA
Kabuli_wild_12389083	1399933775	Ca_kabuli_Chr02	12389083	C/T	NA	INTERGENIC	NA
Kabuli_wild_12389100	1399933776	Ca_kabuli_Chr02	12389100	C/T	NA	INTERGENIC	NA
Kabuli_wild_12389109	1399933777	Ca_kabuli_Chr02	12389109	A/G	NA	INTERGENIC	NA
Kabuli_wild_12389111	1399933778	Ca_kabuli_Chr02	12389111	A/G	NA	INTERGENIC	NA
Kabuli_wild_12389112	1399933779	Ca_kabuli_Chr02	12389112	G/A	NA	INTERGENIC	NA
Kabuli_wild_12389161	1399933780	Ca_kabuli_Chr02	12389161	G/A	NA	INTERGENIC	NA
Kabuli_wild_12389166	1399933781	Ca_kabuli_Chr02	12389166	G/T	NA	INTERGENIC	NA
Kabuli_wild_12389168	1399933782	Ca_kabuli_Chr02	12389168	C/T	NA	INTERGENIC	NA
Kabuli_wild_12518246	1399933783	Ca_kabuli_Chr02	12518246	A/T	Gene_Ca_18078	INTRON	NA

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Kabuli_wild_12528825	1399933784	Ca_kabuli_Chr02	12528825	C/G	Gene_Ca_18079	NON_SYNONYMOUS_CODING	Zinc finger,Dof-type
Kabuli_wild_12583471	1399933785	Ca_kabuli_Chr02	12583471	G/A	NA	INTERGENIC	NA
Kabuli_wild_12583487	1399933786	Ca_kabuli_Chr02	12583487	T/C	NA	INTERGENIC	NA
Kabuli_wild_12583488	1399933787	Ca_kabuli_Chr02	12583488	A/C	NA	INTERGENIC	NA
Kabuli_wild_12583504	1399933788	Ca_kabuli_Chr02	12583504	G/T	NA	INTERGENIC	NA
Kabuli_wild_12583517	1399933789	Ca_kabuli_Chr02	12583517	G/A	NA	INTERGENIC	NA
Kabuli_wild_12792903	1399933790	Ca_kabuli_Chr02	12792903	T/C	Gene_Ca_18093	INTRON	EF-HAND2
Kabuli_wild_12794438	1399933791	Ca_kabuli_Chr02	12794438	G/A	Gene_Ca_18093	NON_SYNONYMOUS_CODING	EF-HAND2
Kabuli_wild_13079445	1399933792	Ca_kabuli_Chr02	13079445	T/G	Gene_Ca_11686	SYNONYMOUS_CODING	Protein of unknown function DUF3110
Kabuli_wild_13312498	1399933793	Ca_kabuli_Chr02	13312498	T/C	NA	INTERGENIC	NA
Kabuli_wild_13355018	1399933794	Ca_kabuli_Chr02	13355018	T/G	NA	INTERGENIC	NA
Kabuli_wild_13355022	1399933795	Ca_kabuli_Chr02	13355022	G/T	NA	INTERGENIC	NA
Kabuli_wild_13355033	1399933796	Ca_kabuli_Chr02	13355033	A/T	NA	INTERGENIC	NA
Kabuli_wild_13355615	1399933797	Ca_kabuli_Chr02	13355615	T/G	NA	INTERGENIC	NA
Kabuli_wild_13434995	1399933798	Ca_kabuli_Chr02	13434995	A/C	Gene_Ca_11665	INTRON	Glutamyl-tRNA(Gln)amidotransferase,subunitB/E,N-terminal
Kabuli_wild_13437317	1399933799	Ca_kabuli_Chr02	13437317	A/G	Gene_Ca_11665	INTRON	Glutamyl-tRNA(Gln)amidotransferase,subunitB/E,N-terminal
Kabuli_wild_13529057	1399933800	Ca_kabuli_Chr02	13529057	G/A	NA	INTERGENIC	NA
Kabuli_wild_13782905	1399933801	Ca_kabuli_Chr02	13782905	G/C	Gene_Ca_11639	INTRON	Remorin,C-terminal
Kabuli_wild_13782906	1399933802	Ca_kabuli_Chr02	13782906	C/A	Gene_Ca_11639	INTRON	Remorin,C-terminal
Kabuli_wild_14136013	1399933803	Ca_kabuli_Chr02	14136013	T/G	Gene_Ca_11622	DOWNSTREAM	NA
Kabuli_wild_14136195	1399933804	Ca_kabuli_Chr02	14136195	A/C	Gene_Ca_11622	DOWNSTREAM	NA
Kabuli_wild_14136223	1399933805	Ca_kabuli_Chr02	14136223	A/C	Gene_Ca_11622	DOWNSTREAM	NA
Kabuli_wild_15234951	1399933806	Ca_kabuli_Chr02	15234951	C/A	Gene_Ca_18564	SYNONYMOUS_CODING	Protein of unknown function DUF1675
Kabuli_wild_15390662	1399933807	Ca_kabuli_Chr02	15390662	T/C	Gene_Ca_18558	INTRON	Protein kinase,catalytic domain
Kabuli_wild_15390673	1399933808	Ca_kabuli_Chr02	15390673	A/G	Gene_Ca_18558	INTRON	Protein kinase,catalytic domain
Kabuli_wild_15412962	1399933809	Ca_kabuli_Chr02	15412962	G/A	NA	INTERGENIC	NA
Kabuli_wild_15470128	1399933810	Ca_kabuli_Chr02	15470128	T/C	NA	INTERGENIC	NA
Kabuli_wild_15690131	1399933811	Ca_kabuli_Chr02	15690131	T/C	Gene_Ca_18540	NON_SYNONYMOUS_CODING	Alpha-1,4-glucan-proteinsynthase,UDP-forming
Kabuli_wild_16460097	1399933812	Ca_kabuli_Chr02	16460097	A/C	NA	INTERGENIC	NA
Kabuli_wild_16460129	1399933813	Ca_kabuli_Chr02	16460129	C/A	NA	INTERGENIC	NA
Kabuli_wild_16460142	1399933814	Ca_kabuli_Chr02	16460142	A/G	NA	INTERGENIC	NA
Kabuli_wild_16460174	1399933815	Ca_kabuli_Chr02	16460174	G/A	NA	INTERGENIC	NA
Kabuli_wild_16460175	1399933816	Ca_kabuli_Chr02	16460175	C/A	NA	INTERGENIC	NA
Kabuli_wild_16462089	1399933817	Ca_kabuli_Chr02	16462089	C/T	NA	INTERGENIC	NA
Kabuli_wild_16462095	1399933818	Ca_kabuli_Chr02	16462095	A/G	NA	INTERGENIC	NA
Kabuli_wild_16555733	1399933819	Ca_kabuli_Chr02	16555733	C/T	Gene_Ca_22041	INTRON	BSD
Kabuli_wild_16555790	1399933820	Ca_kabuli_Chr02	16555790	C/G	Gene_Ca_22041	INTRON	BSD
Kabuli_wild_16555835	1399933821	Ca_kabuli_Chr02	16555835	C/T	Gene_Ca_22041	INTRON	BSD
Kabuli_wild_16563117	1399933822	Ca_kabuli_Chr02	16563117	A/T	Gene_Ca_22041	INTRON	BSD
Kabuli_wild_16563121	1399933823	Ca_kabuli_Chr02	16563121	A/T	Gene_Ca_22041	INTRON	BSD
Kabuli_wild_16563123	1399933824	Ca_kabuli_Chr02	16563123	C/T	Gene_Ca_22041	INTRON	BSD
Kabuli_wild_16563125	1399933825	Ca_kabuli_Chr02	16563125	A/T	Gene_Ca_22041	INTRON	BSD
Kabuli_wild_16563133	1399933826	Ca_kabuli_Chr02	16563133	A/T	Gene_Ca_22041	INTRON	BSD
Kabuli_wild_16705119	1399933827	Ca_kabuli_Chr02	16705119	C/T	NA	INTERGENIC	NA

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Kabuli_wild_17296609	1399933828	Ca_kabuli_Chr02	17296609	T/C	NA	INTERGENIC	NA
Kabuli_wild_17578623	1399933829	Ca_kabuli_Chr02	17578623	G/A	NA	INTERGENIC	NA
Kabuli_wild_17578628	1399933830	Ca_kabuli_Chr02	17578628	C/T	NA	INTERGENIC	NA
Kabuli_wild_17578633	1399933831	Ca_kabuli_Chr02	17578633	C/G	NA	INTERGENIC	NA
Kabuli_wild_17578666	1399933832	Ca_kabuli_Chr02	17578666	T/A	NA	INTERGENIC	NA
Kabuli_wild_17578676	1399933833	Ca_kabuli_Chr02	17578676	T/C	NA	INTERGENIC	NA
Kabuli_wild_17578677	1399933834	Ca_kabuli_Chr02	17578677	G/C	NA	INTERGENIC	NA
Kabuli_wild_17578689	1399933835	Ca_kabuli_Chr02	17578689	G/A	NA	INTERGENIC	NA
Kabuli_wild_17578695	1399933836	Ca_kabuli_Chr02	17578695	G/A	NA	INTERGENIC	NA
Kabuli_wild_17578701	1399933837	Ca_kabuli_Chr02	17578701	A/C	NA	INTERGENIC	NA
Kabuli_wild_17578706	1399933838	Ca_kabuli_Chr02	17578706	A/T	NA	INTERGENIC	NA
Kabuli_wild_17578707	1399933839	Ca_kabuli_Chr02	17578707	T/A	NA	INTERGENIC	NA
Kabuli_wild_17578740	1399933840	Ca_kabuli_Chr02	17578740	A/G	NA	INTERGENIC	NA
Kabuli_wild_17681915	1399933841	Ca_kabuli_Chr02	17681915	C/T	Gene_Ca_15998	DOWNSTREAM	Transposase,PttA/En/Spm,plant
Kabuli_wild_17789421	1399933842	Ca_kabuli_Chr02	17789421	A/G	Gene_Ca_15993	INTRON	Protein kinase,catalytic domain
Kabuli_wild_17916096	1399933843	Ca_kabuli_Chr02	17916096	C/T	NA	INTERGENIC	NA
Kabuli_wild_17916100	1399933844	Ca_kabuli_Chr02	17916100	G/T	NA	INTERGENIC	NA
Kabuli_wild_17916119	1399933845	Ca_kabuli_Chr02	17916119	T/C	NA	INTERGENIC	NA
Kabuli_wild_17916125	1399933846	Ca_kabuli_Chr02	17916125	C/T	NA	INTERGENIC	NA
Kabuli_wild_17916132	1399933847	Ca_kabuli_Chr02	17916132	C/T	NA	INTERGENIC	NA
Kabuli_wild_17916148	1399933848	Ca_kabuli_Chr02	17916148	G/A	NA	INTERGENIC	NA
Kabuli_wild_17916158	1399933849	Ca_kabuli_Chr02	17916158	G/A	NA	INTERGENIC	NA
Kabuli_wild_18312200	1399933850	Ca_kabuli_Chr02	18312200	T/C	NA	INTERGENIC	NA
Kabuli_wild_18355889	1399933851	Ca_kabuli_Chr02	18355889	G/A	NA	INTERGENIC	NA
Kabuli_wild_18395410	1399933852	Ca_kabuli_Chr02	18395410	T/C	Gene_Ca_15975	DOWNSTREAM	NA
Kabuli_wild_18581752	1399933853	Ca_kabuli_Chr02	18581752	A/G	NA	INTERGENIC	NA
Kabuli_wild_18631522	1399933854	Ca_kabuli_Chr02	18631522	A/C	Gene_Ca_15968	UPSTREAM	Zinc/ironpermease
Kabuli_wild_18671488	1399933855	Ca_kabuli_Chr02	18671488	A/G	NA	INTERGENIC	NA
Kabuli_wild_18671574	1399933856	Ca_kabuli_Chr02	18671574	G/A	NA	INTERGENIC	NA
Kabuli_wild_18671618	1399933857	Ca_kabuli_Chr02	18671618	T/G	NA	INTERGENIC	NA
Kabuli_wild_18671637	1399933858	Ca_kabuli_Chr02	18671637	G/A	NA	INTERGENIC	NA
Kabuli_wild_18671645	1399933859	Ca_kabuli_Chr02	18671645	C/T	NA	INTERGENIC	NA
Kabuli_wild_18671666	1399933860	Ca_kabuli_Chr02	18671666	C/T	NA	INTERGENIC	NA
Kabuli_wild_18671672	1399933861	Ca_kabuli_Chr02	18671672	T/A	NA	INTERGENIC	NA
Kabuli_wild_18671680	1399933862	Ca_kabuli_Chr02	18671680	C/T	NA	INTERGENIC	NA
Kabuli_wild_18671692	1399933863	Ca_kabuli_Chr02	18671692	C/A	NA	INTERGENIC	NA
Kabuli_wild_18671696	1399933864	Ca_kabuli_Chr02	18671696	G/A	NA	INTERGENIC	NA
Kabuli_wild_18671723	1399933865	Ca_kabuli_Chr02	18671723	C/G	NA	INTERGENIC	NA
Kabuli_wild_18671746	1399933866	Ca_kabuli_Chr02	18671746	C/T	NA	INTERGENIC	NA
Kabuli_wild_18671756	1399933867	Ca_kabuli_Chr02	18671756	T/A	NA	INTERGENIC	NA
Kabuli_wild_18671765	1399933868	Ca_kabuli_Chr02	18671765	C/A	NA	INTERGENIC	NA
Kabuli_wild_18671791	1399933869	Ca_kabuli_Chr02	18671791	A/C	NA	INTERGENIC	NA
Kabuli_wild_18671830	1399933870	Ca_kabuli_Chr02	18671830	A/G	NA	INTERGENIC	NA
Kabuli_wild_18712473	1399933871	Ca_kabuli_Chr02	18712473	C/T	NA	INTERGENIC	NA

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Kabuli_wild_18712505	1399933872	Ca_kabuli_Chr02	18712505	T/A	NA	INTERGENIC	NA
Kabuli_wild_18823154	1399933873	Ca_kabuli_Chr02	18823154	T/C	NA	INTERGENIC	NA
Kabuli_wild_19395571	1399933874	Ca_kabuli_Chr02	19395571	G/T	NA	INTERGENIC	NA
Kabuli_wild_19395619	1399933875	Ca_kabuli_Chr02	19395619	C/T	NA	INTERGENIC	NA
Kabuli_wild_19653215	1399933876	Ca_kabuli_Chr02	19653215	A/G	Gene_Ca_24537	SYNONYMOUS_CODING	Aminotransferase-like,plant mobile domain
Kabuli_wild_19765839	1399933877	Ca_kabuli_Chr02	19765839	T/C	NA	INTERGENIC	NA
Kabuli_wild_19765846	1399933878	Ca_kabuli_Chr02	19765846	G/A	NA	INTERGENIC	NA
Kabuli_wild_19765873	1399933879	Ca_kabuli_Chr02	19765873	A/G	NA	INTERGENIC	NA
Kabuli_wild_19765908	1399933880	Ca_kabuli_Chr02	19765908	T/C	NA	INTERGENIC	NA
Kabuli_wild_19765917	1399933881	Ca_kabuli_Chr02	19765917	A/T	NA	INTERGENIC	NA
Kabuli_wild_20392224	1399933882	Ca_kabuli_Chr02	20392224	A/G	Gene_Ca_25924	SYNONYMOUS_CODING	NA
Kabuli_wild_20762180	1399933883	Ca_kabuli_Chr02	20762180	T/A	Gene_Ca_23762	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_20762199	1399933884	Ca_kabuli_Chr02	20762199	T/C	Gene_Ca_23762	SYNONYMOUS_CODING	NA
Kabuli_wild_20762205	1399933885	Ca_kabuli_Chr02	20762205	A/T	Gene_Ca_23762	SYNONYMOUS_CODING	NA
Kabuli_wild_20762209	1399933886	Ca_kabuli_Chr02	20762209	T/C	Gene_Ca_23762	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_20762222	1399933887	Ca_kabuli_Chr02	20762222	C/T	Gene_Ca_23762	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_20762223	1399933888	Ca_kabuli_Chr02	20762223	G/A	Gene_Ca_23762	SYNONYMOUS_CODING	NA
Kabuli_wild_21000433	1399933889	Ca_kabuli_Chr02	21000433	C/T	NA	INTERGENIC	NA
Kabuli_wild_21000463	1399933890	Ca_kabuli_Chr02	21000463	C/T	NA	INTERGENIC	NA
Kabuli_wild_21000466	1399933891	Ca_kabuli_Chr02	21000466	C/T	NA	INTERGENIC	NA
Kabuli_wild_21000498	1399933892	Ca_kabuli_Chr02	21000498	A/C	NA	INTERGENIC	NA
Kabuli_wild_21000509	1399933893	Ca_kabuli_Chr02	21000509	C/T	NA	INTERGENIC	NA
Kabuli_wild_21159203	1399933894	Ca_kabuli_Chr02	21159203	C/A	NA	INTERGENIC	NA
Kabuli_wild_21159222	1399933895	Ca_kabuli_Chr02	21159222	T/C	NA	INTERGENIC	NA
Kabuli_wild_21159228	1399933896	Ca_kabuli_Chr02	21159228	C/T	NA	INTERGENIC	NA
Kabuli_wild_21159254	1399933897	Ca_kabuli_Chr02	21159254	C/T	NA	INTERGENIC	NA
Kabuli_wild_21159275	1399933898	Ca_kabuli_Chr02	21159275	G/A	NA	INTERGENIC	NA
Kabuli_wild_21159306	1399933899	Ca_kabuli_Chr02	21159306	C/T	NA	INTERGENIC	NA
Kabuli_wild_21372522	1399933900	Ca_kabuli_Chr02	21372522	C/T	Gene_Ca_24629	INTRON	Heat shock protein DnaJ, cysteine-richdomain
Kabuli_wild_21849839	1399933901	Ca_kabuli_Chr02	21849839	C/G	Gene_Ca_23059	INTRON	NA
Kabuli_wild_21849874	1399933902	Ca_kabuli_Chr02	21849874	A/T	Gene_Ca_23059	INTRON	NA
Kabuli_wild_21965347	1399933903	Ca_kabuli_Chr02	21965347	C/A	NA	INTERGENIC	NA
Kabuli_wild_21965365	1399933904	Ca_kabuli_Chr02	21965365	T/C	NA	INTERGENIC	NA
Kabuli_wild_21965371	1399933905	Ca_kabuli_Chr02	21965371	G/A	NA	INTERGENIC	NA
Kabuli_wild_21965404	1399933906	Ca_kabuli_Chr02	21965404	T/G	NA	INTERGENIC	NA
Kabuli_wild_21965423	1399933907	Ca_kabuli_Chr02	21965423	A/G	NA	INTERGENIC	NA
Kabuli_wild_22112434	1399933908	Ca_kabuli_Chr02	22112434	A/G	NA	INTERGENIC	NA
Kabuli_wild_22158496	1399933909	Ca_kabuli_Chr02	22158496	C/A	Gene_Ca_15007	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22158517	1399933910	Ca_kabuli_Chr02	22158517	G/A	Gene_Ca_15007	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22158518	1399933911	Ca_kabuli_Chr02	22158518	C/T	Gene_Ca_15007	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22158520	1399933912	Ca_kabuli_Chr02	22158520	G/A	Gene_Ca_15007	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22158543	1399933913	Ca_kabuli_Chr02	22158543	T/A	Gene_Ca_15007	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22158554	1399933914	Ca_kabuli_Chr02	22158554	C/T	Gene_Ca_15007	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22158578	1399933915	Ca_kabuli_Chr02	22158578	T/A	Gene_Ca_15007	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1

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Kabuli_wild_22158602	1399933916	Ca_kabuli_Chr02	22158602	C/T	Gene_Ca_15007	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22158604	1399933917	Ca_kabuli_Chr02	22158604	G/A	Gene_Ca_15007	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22190621	1399933918	Ca_kabuli_Chr02	22190621	C/G	NA	INTERGENIC	NA
Kabuli_wild_22190743	1399933919	Ca_kabuli_Chr02	22190743	C/T	NA	INTERGENIC	NA
Kabuli_wild_22190748	1399933920	Ca_kabuli_Chr02	22190748	G/T	NA	INTERGENIC	NA
Kabuli_wild_22190751	1399933921	Ca_kabuli_Chr02	22190751	C/T	NA	INTERGENIC	NA
Kabuli_wild_22190753	1399933922	Ca_kabuli_Chr02	22190753	C/T	NA	INTERGENIC	NA
Kabuli_wild_22190776	1399933923	Ca_kabuli_Chr02	22190776	G/A	NA	INTERGENIC	NA
Kabuli_wild_22190815	1399933924	Ca_kabuli_Chr02	22190815	C/T	NA	INTERGENIC	NA
Kabuli_wild_22347405	1399933925	Ca_kabuli_Chr02	22347405	C/T	Gene_Ca_15004	INTRON	NA
Kabuli_wild_22457183	1399933926	Ca_kabuli_Chr02	22457183	C/T	NA	INTERGENIC	NA
Kabuli_wild_22457215	1399933927	Ca_kabuli_Chr02	22457215	G/A	NA	INTERGENIC	NA
Kabuli_wild_22457216	1399933928	Ca_kabuli_Chr02	22457216	C/T	NA	INTERGENIC	NA
Kabuli_wild_22457233	1399933929	Ca_kabuli_Chr02	22457233	C/T	NA	INTERGENIC	NA
Kabuli_wild_22457234	1399933930	Ca_kabuli_Chr02	22457234	G/A	NA	INTERGENIC	NA
Kabuli_wild_22457237	1399933931	Ca_kabuli_Chr02	22457237	G/A	NA	INTERGENIC	NA
Kabuli_wild_22457257	1399933932	Ca_kabuli_Chr02	22457257	G/A	NA	INTERGENIC	NA
Kabuli_wild_22457263	1399933933	Ca_kabuli_Chr02	22457263	G/A	NA	INTERGENIC	NA
Kabuli_wild_22457345	1399933934	Ca_kabuli_Chr02	22457345	C/T	NA	INTERGENIC	NA
Kabuli_wild_22457347	1399933935	Ca_kabuli_Chr02	22457347	G/A	NA	INTERGENIC	NA
Kabuli_wild_22457360	1399933936	Ca_kabuli_Chr02	22457360	C/T	NA	INTERGENIC	NA
Kabuli_wild_22483000	1399933937	Ca_kabuli_Chr02	22483000	C/T	NA	INTERGENIC	NA
Kabuli_wild_22483003	1399933938	Ca_kabuli_Chr02	22483003	A/C	NA	INTERGENIC	NA
Kabuli_wild_22483019	1399933939	Ca_kabuli_Chr02	22483019	A/T	NA	INTERGENIC	NA
Kabuli_wild_22483022	1399933940	Ca_kabuli_Chr02	22483022	C/G	NA	INTERGENIC	NA
Kabuli_wild_22483052	1399933941	Ca_kabuli_Chr02	22483052	C/T	NA	INTERGENIC	NA
Kabuli_wild_22483067	1399933942	Ca_kabuli_Chr02	22483067	G/A	NA	INTERGENIC	NA
Kabuli_wild_22483072	1399933943	Ca_kabuli_Chr02	22483072	C/T	NA	INTERGENIC	NA
Kabuli_wild_22536226	1399933944	Ca_kabuli_Chr02	22536226	T/C	Gene_Ca_14996	SYNONYMOUS_CODING	NA
Kabuli_wild_22702616	1399933945	Ca_kabuli_Chr02	22702616	T/C	Gene_Ca_14990	INTRON	Cyclin,C-terminal
Kabuli_wild_22703091	1399933946	Ca_kabuli_Chr02	22703091	A/C	Gene_Ca_14990	INTRON	Cyclin,C-terminal
Kabuli_wild_22720115	1399933947	Ca_kabuli_Chr02	22720115	A/G	Gene_Ca_14990	NON_SYNONYMOUS_CODING	Cyclin,C-terminal
Kabuli_wild_22820588	1399933948	Ca_kabuli_Chr02	22820588	A/C	Gene_Ca_14985	INTRON	PeptidaseC19,ubiquitincoarboxyl-terminalhydrolase2
Kabuli_wild_22820616	1399933949	Ca_kabuli_Chr02	22820616	C/G	Gene_Ca_14985	INTRON	Rho GTPase-activating protein domain
Kabuli_wild_22849000	1399933950	Ca_kabuli_Chr02	22849000	A/G	Gene_Ca_14984	SYNONYMOUS_CODING	Domain of unknown function DUF296
Kabuli_wild_22897647	1399933951	Ca_kabuli_Chr02	22897647	T/C	NA	INTERGENIC	NA
Kabuli_wild_22897694	1399933952	Ca_kabuli_Chr02	22897694	A/G	NA	INTERGENIC	NA
Kabuli_wild_22943923	1399933953	Ca_kabuli_Chr02	22943923	G/A	NA	INTERGENIC	NA
Kabuli_wild_23111588	1399933954	Ca_kabuli_Chr02	23111588	T/C	NA	INTERGENIC	NA
Kabuli_wild_23193577	1399933955	Ca_kabuli_Chr02	23193577	A/G	NA	INTERGENIC	NA
Kabuli_wild_23193620	1399933956	Ca_kabuli_Chr02	23193620	C/A	NA	INTERGENIC	NA
Kabuli_wild_23193632	1399933957	Ca_kabuli_Chr02	23193632	C/T	NA	INTERGENIC	NA
Kabuli_wild_23193680	1399933958	Ca_kabuli_Chr02	23193680	G/T	NA	INTERGENIC	NA
Kabuli_wild_23219939	1399933959	Ca_kabuli_Chr02	23219939	C/A	Gene_Ca_14970	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain

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Kabuli_wild_23247801	1399933960	Ca_kabuli_Chr02	23247801	C/T	NA	INTERGENIC	NA
Kabuli_wild_23282374	1399933961	Ca_kabuli_Chr02	23282374	T/C	Gene_Ca_14968	DOWNSTREAM	Zinc finger,GATA-type
Kabuli_wild_23329424	1399933962	Ca_kabuli_Chr02	23329424	C/T	NA	INTERGENIC	NA
Kabuli_wild_23329440	1399933963	Ca_kabuli_Chr02	23329440	G/A	NA	INTERGENIC	NA
Kabuli_wild_23346297	1399933964	Ca_kabuli_Chr02	23346297	A/C	Gene_Ca_14963	INTRON	Domain of unknown function FMP27,domain-4
Kabuli_wild_23429747	1399933965	Ca_kabuli_Chr02	23429747	A/C	Gene_Ca_14961	SYNONYMOUS_CODING	HECT
Kabuli_wild_23439966	1399933966	Ca_kabuli_Chr02	23439966	T/C	Gene_Ca_14960	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_23442057	1399933967	Ca_kabuli_Chr02	23442057	T/C	Gene_Ca_14960	NON_SYNONYMOUS_CODING	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_23797957	1399933968	Ca_kabuli_Chr02	23797957	C/T	NA	INTERGENIC	NA
Kabuli_wild_23797987	1399933969	Ca_kabuli_Chr02	23797987	T/C	NA	INTERGENIC	NA
Kabuli_wild_23798081	1399933970	Ca_kabuli_Chr02	23798081	T/C	NA	INTERGENIC	NA
Kabuli_wild_23798111	1399933971	Ca_kabuli_Chr02	23798111	G/T	NA	INTERGENIC	NA
Kabuli_wild_23819055	1399933972	Ca_kabuli_Chr02	23819055	C/A	Gene_Ca_14945	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_23910254	1399933973	Ca_kabuli_Chr02	23910254	T/C	NA	INTERGENIC	NA
Kabuli_wild_23923393	1399933974	Ca_kabuli_Chr02	23923393	G/C	NA	INTERGENIC	NA
Kabuli_wild_24048087	1399933975	Ca_kabuli_Chr02	24048087	A/C	Gene_Ca_21673	INTRON	PUCC protein
Kabuli_wild_24226527	1399933976	Ca_kabuli_Chr02	24226527	T/C	Gene_Ca_21666	INTRON	SNF2-related
Kabuli_wild_24226618	1399933977	Ca_kabuli_Chr02	24226618	G/T	Gene_Ca_21666	INTRON	SNF2-related
Kabuli_wild_24226892	1399933978	Ca_kabuli_Chr02	24226892	C/A	Gene_Ca_21666	INTRON	SNF2-related
Kabuli_wild_24353119	1399933979	Ca_kabuli_Chr02	24353119	A/C	NA	INTERGENIC	NA
Kabuli_wild_24353120	1399933980	Ca_kabuli_Chr02	24353120	G/C	NA	INTERGENIC	NA
Kabuli_wild_24353123	1399933981	Ca_kabuli_Chr02	24353123	C/G	NA	INTERGENIC	NA
Kabuli_wild_24407365	1399933982	Ca_kabuli_Chr02	24407365	C/T	NA	INTERGENIC	NA
Kabuli_wild_24511053	1399933983	Ca_kabuli_Chr02	24511053	G/A	NA	INTERGENIC	NA
Kabuli_wild_24511114	1399933984	Ca_kabuli_Chr02	24511114	G/A	NA	INTERGENIC	NA
Kabuli_wild_24511116	1399933985	Ca_kabuli_Chr02	24511116	C/A	NA	INTERGENIC	NA
Kabuli_wild_24511119	1399933986	Ca_kabuli_Chr02	24511119	T/G	NA	INTERGENIC	NA
Kabuli_wild_24511121	1399933987	Ca_kabuli_Chr02	24511121	G/A	NA	INTERGENIC	NA
Kabuli_wild_24709295	1399933988	Ca_kabuli_Chr02	24709295	G/A	Gene_Ca_22892	INTRON	DNA mismatch repair protein MutS,C-terminal domain
Kabuli_wild_24741195	1399933989	Ca_kabuli_Chr02	24741195	C/T	NA	INTERGENIC	NA
Kabuli_wild_24817895	1399933990	Ca_kabuli_Chr02	24817895	C/T	NA	INTERGENIC	NA
Kabuli_wild_24817921	1399933991	Ca_kabuli_Chr02	24817921	G/A	NA	INTERGENIC	NA
Kabuli_wild_24817928	1399933992	Ca_kabuli_Chr02	24817928	G/A	NA	INTERGENIC	NA
Kabuli_wild_24817934	1399933993	Ca_kabuli_Chr02	24817934	A/G	NA	INTERGENIC	NA
Kabuli_wild_24817940	1399933994	Ca_kabuli_Chr02	24817940	G/A	NA	INTERGENIC	NA
Kabuli_wild_24817945	1399933995	Ca_kabuli_Chr02	24817945	C/T	NA	INTERGENIC	NA
Kabuli_wild_24817953	1399933996	Ca_kabuli_Chr02	24817953	C/A	NA	INTERGENIC	NA
Kabuli_wild_24817957	1399933997	Ca_kabuli_Chr02	24817957	G/A	NA	INTERGENIC	NA
Kabuli_wild_25022971	1399933998	Ca_kabuli_Chr02	25022971	A/G	Gene_Ca_14236	NON_SYNONYMOUS_CODING	Zinc finger,B-box
Kabuli_wild_25163062	1399933999	Ca_kabuli_Chr02	25163062	C/G	Gene_Ca_14248	INTRON	Glycosyl dehydroxylase, family 3, N-terminal
Kabuli_wild_25317391	1399934000	Ca_kabuli_Chr02	25317391	A/G	Gene_Ca_14265	SYNONYMOUS_CODING	ABC transporter-like
Kabuli_wild_25318862	1399934001	Ca_kabuli_Chr02	25318862	A/T	Gene_Ca_14265	INTRON	ABC transporter-like
Kabuli_wild_25493973	1399934002	Ca_kabuli_Chr02	25493973	T/G	Gene_Ca_14279	SYNONYMOUS_CODING	ChaperoninClpA/B
Kabuli_wild_25508605	1399934003	Ca_kabuli_Chr02	25508605	T/C	Gene_Ca_14280	NON_SYNONYMOUS_CODING	Zinc finger,CCCH-type

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Kabuli_wild_25508679	1399934004	Ca_kabuli_Chr02	25508679	A/G	Gene_Ca_14280	NON_SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_25725688	1399934005	Ca_kabuli_Chr02	25725688	G/A	NA	INTERGENIC	NA
Kabuli_wild_25725726	1399934006	Ca_kabuli_Chr02	25725726	C/A	NA	INTERGENIC	NA
Kabuli_wild_25725748	1399934007	Ca_kabuli_Chr02	25725748	T/C	NA	INTERGENIC	NA
Kabuli_wild_25725816	1399934008	Ca_kabuli_Chr02	25725816	G/T	NA	INTERGENIC	NA
Kabuli_wild_25751994	1399934009	Ca_kabuli_Chr02	25751994	T/C	NA	INTERGENIC	NA
Kabuli_wild_25752001	1399934010	Ca_kabuli_Chr02	25752001	C/G	NA	INTERGENIC	NA
Kabuli_wild_25788209	1399934011	Ca_kabuli_Chr02	25788209	A/G	Gene_Ca_14295	INTRON	RNA recognition motif domain
Kabuli_wild_25930490	1399934012	Ca_kabuli_Chr02	25930490	G/A	Gene_Ca_14304	NON_SYNONYMOUS_CODING	Phosphoglycerate/bisphosphoglyceratemetase,activesite
Kabuli_wild_25941107	1399934013	Ca_kabuli_Chr02	25941107	T/A	Gene_Ca_14304	INTRON	Phosphoglycerate/bisphosphoglyceratemetase,activesite
Kabuli_wild_25941128	1399934014	Ca_kabuli_Chr02	25941128	A/T	Gene_Ca_14304	INTRON	Phosphoglycerate/bisphosphoglyceratemetase,activesite
Kabuli_wild_25941178	1399934015	Ca_kabuli_Chr02	25941178	C/T	Gene_Ca_14304	INTRON	Phosphoglycerate/bisphosphoglyceratemetase,activesite
Kabuli_wild_26035894	1399934016	Ca_kabuli_Chr02	26035894	C/T	Gene_Ca_14310	SYNONYMOUS_CODING	NA
Kabuli_wild_26051667	1399934017	Ca_kabuli_Chr02	26051667	T/G	Gene_Ca_14311	UPSTREAM	Protein kinase,catalytic domain
Kabuli_wild_26092881	1399934018	Ca_kabuli_Chr02	26092881	C/G	NA	INTERGENIC	NA
Kabuli_wild_26092913	1399934019	Ca_kabuli_Chr02	26092913	C/A	NA	INTERGENIC	NA
Kabuli_wild_26092928	1399934020	Ca_kabuli_Chr02	26092928	T/G	NA	INTERGENIC	NA
Kabuli_wild_26121491	1399934021	Ca_kabuli_Chr02	26121491	T/G	Gene_Ca_14316	SYNONYMOUS_CODING	NA
Kabuli_wild_26121495	1399934022	Ca_kabuli_Chr02	26121495	A/C	Gene_Ca_14316	SYNONYMOUS_CODING	NA
Kabuli_wild_26457480	1399934023	Ca_kabuli_Chr02	26457480	A/G	Gene_Ca_17247	INTRON	Metallo-dependentphosphatase
Kabuli_wild_26461867	1399934024	Ca_kabuli_Chr02	26461867	C/G	Gene_Ca_17247	NON_SYNONYMOUS_CODING	Metallo-dependentphosphatase
Kabuli_wild_26486039	1399934025	Ca_kabuli_Chr02	26486039	G/T	NA	INTERGENIC	NA
Kabuli_wild_26486125	1399934026	Ca_kabuli_Chr02	26486125	G/A	NA	INTERGENIC	NA
Kabuli_wild_26502153	1399934027	Ca_kabuli_Chr02	26502153	T/C	NA	INTERGENIC	NA
Kabuli_wild_26503263	1399934028	Ca_kabuli_Chr02	26503263	A/G	NA	INTERGENIC	NA
Kabuli_wild_26503308	1399934029	Ca_kabuli_Chr02	26503308	T/G	NA	INTERGENIC	NA
Kabuli_wild_26567054	1399934030	Ca_kabuli_Chr02	26567054	T/G	NA	INTERGENIC	NA
Kabuli_wild_26704451	1399934031	Ca_kabuli_Chr02	26704451	A/G	Gene_Ca_17261	DOWNSTREAM	NA
Kabuli_wild_26704515	1399934032	Ca_kabuli_Chr02	26704515	A/C	Gene_Ca_17261	DOWNSTREAM	NA
Kabuli_wild_26706782	1399934033	Ca_kabuli_Chr02	26706782	G/A	NA	INTERGENIC	NA
Kabuli_wild_26706849	1399934034	Ca_kabuli_Chr02	26706849	A/G	NA	INTERGENIC	NA
Kabuli_wild_26771724	1399934035	Ca_kabuli_Chr02	26771724	T/C	NA	INTERGENIC	NA
Kabuli_wild_26994834	1399934036	Ca_kabuli_Chr02	26994834	A/T	NA	INTERGENIC	NA
Kabuli_wild_26994861	1399934037	Ca_kabuli_Chr02	26994861	T/A	NA	INTERGENIC	NA
Kabuli_wild_26994912	1399934038	Ca_kabuli_Chr02	26994912	C/T	NA	INTERGENIC	NA
Kabuli_wild_26994929	1399934039	Ca_kabuli_Chr02	26994929	A/T	NA	INTERGENIC	NA
Kabuli_wild_27044272	1399934040	Ca_kabuli_Chr02	27044272	T/C	Gene_Ca_15635	INTRON	NA
Kabuli_wild_27057582	1399934041	Ca_kabuli_Chr02	27057582	C/T	Gene_Ca_15636	INTRON	NA
Kabuli_wild_27063749	1399934042	Ca_kabuli_Chr02	27063749	C/A	Gene_Ca_15636	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27081030	1399934043	Ca_kabuli_Chr02	27081030	G/A	NA	INTERGENIC	NA
Kabuli_wild_27134560	1399934044	Ca_kabuli_Chr02	27134560	G/T	NA	INTERGENIC	NA
Kabuli_wild_27134574	1399934045	Ca_kabuli_Chr02	27134574	A/G	NA	INTERGENIC	NA
Kabuli_wild_27172582	1399934046	Ca_kabuli_Chr02	27172582	G/A	NA	INTERGENIC	NA
Kabuli_wild_27182855	1399934047	Ca_kabuli_Chr02	27182855	T/C	Gene_Ca_15643	DOWNSTREAM	Protein kinase,catalytic domain

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Kabuli_wild_27703400	1399934048	Ca_kabuli_Chr02	27703400	A/C	Gene_Ca_15672	SYNONYMOUS_CODING	Ubiquitin-conjugating enzyme, E2
Kabuli_wild_27724425	1399934049	Ca_kabuli_Chr02	27724425	G/T	Gene_Ca_15674	SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_27766561	1399934050	Ca_kabuli_Chr02	27766561	T/A	Gene_Ca_15677	NON_SYNONYMOUS_CODING	Cation efflux protein
Kabuli_wild_27766594	1399934051	Ca_kabuli_Chr02	27766594	C/A	Gene_Ca_15677	NON_SYNONYMOUS_CODING	Cation efflux protein
Kabuli_wild_27766605	1399934052	Ca_kabuli_Chr02	27766605	A/C	Gene_Ca_15677	SYNONYMOUS_CODING	Cation efflux protein
Kabuli_wild_27831355	1399934053	Ca_kabuli_Chr02	27831355	A/G	Gene_Ca_15681	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_27835825	1399934054	Ca_kabuli_Chr02	27835825	T/A	NA	INTERGENIC	NA
Kabuli_wild_27835832	1399934055	Ca_kabuli_Chr02	27835832	T/C	NA	INTERGENIC	NA
Kabuli_wild_27835837	1399934056	Ca_kabuli_Chr02	27835837	C/T	NA	INTERGENIC	NA
Kabuli_wild_27835843	1399934057	Ca_kabuli_Chr02	27835843	C/A	NA	INTERGENIC	NA
Kabuli_wild_27835846	1399934058	Ca_kabuli_Chr02	27835846	A/G	NA	INTERGENIC	NA
Kabuli_wild_27835850	1399934059	Ca_kabuli_Chr02	27835850	G/A	NA	INTERGENIC	NA
Kabuli_wild_27835869	1399934060	Ca_kabuli_Chr02	27835869	G/A	NA	INTERGENIC	NA
Kabuli_wild_27835871	1399934061	Ca_kabuli_Chr02	27835871	G/A	NA	INTERGENIC	NA
Kabuli_wild_28017165	1399934062	Ca_kabuli_Chr02	28017165	C/T	Gene_Ca_15693	DOWNSTREAM	BURP
Kabuli_wild_28018158	1399934063	Ca_kabuli_Chr02	28018158	T/C	NA	INTERGENIC	NA
Kabuli_wild_28061049	1399934064	Ca_kabuli_Chr02	28061049	G/T	Gene_Ca_14397	STOP_GAINED	Uncharacterised protein family UPF0497,trans-membrane plant
Kabuli_wild_28084953	1399934065	Ca_kabuli_Chr02	28084953	C/T	NA	INTERGENIC	NA
Kabuli_wild_28097357	1399934066	Ca_kabuli_Chr02	28097357	C/T	Gene_Ca_14393	INTRON	SET domain
Kabuli_wild_28097394	1399934067	Ca_kabuli_Chr02	28097394	C/T	Gene_Ca_14393	INTRON	SET domain
Kabuli_wild_28261718	1399934068	Ca_kabuli_Chr02	28261718	G/T	NA	INTERGENIC	NA
Kabuli_wild_28261722	1399934069	Ca_kabuli_Chr02	28261722	C/A	NA	INTERGENIC	NA
Kabuli_wild_28261723	1399934070	Ca_kabuli_Chr02	28261723	A/T	NA	INTERGENIC	NA
Kabuli_wild_28407316	1399934071	Ca_kabuli_Chr02	28407316	T/C	Gene_Ca_14370	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_28407324	1399934072	Ca_kabuli_Chr02	28407324	C/T	Gene_Ca_14370	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_28407356	1399934073	Ca_kabuli_Chr02	28407356	C/T	Gene_Ca_14370	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_28407362	1399934074	Ca_kabuli_Chr02	28407362	A/C	Gene_Ca_14370	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_28534235	1399934075	Ca_kabuli_Chr02	28534235	T/C	NA	INTERGENIC	NA
Kabuli_wild_28707104	1399934076	Ca_kabuli_Chr02	28707104	T/A	Gene_Ca_14360	NON_SYNONYMOUS_CODING	CCAAT-binding factor
Kabuli_wild_28727817	1399934077	Ca_kabuli_Chr02	28727817	C/T	Gene_Ca_14358	SYNONYMOUS_CODING	NA
Kabuli_wild_28741764	1399934078	Ca_kabuli_Chr02	28741764	T/C	NA	INTERGENIC	NA
Kabuli_wild_28813403	1399934079	Ca_kabuli_Chr02	28813403	G/A	NA	INTERGENIC	NA
Kabuli_wild_28813493	1399934080	Ca_kabuli_Chr02	28813493	A/G	NA	INTERGENIC	NA
Kabuli_wild_28813495	1399934081	Ca_kabuli_Chr02	28813495	G/A	NA	INTERGENIC	NA
Kabuli_wild_28887773	1399934082	Ca_kabuli_Chr02	28887773	T/C	NA	INTERGENIC	NA
Kabuli_wild_28944707	1399934083	Ca_kabuli_Chr02	28944707	A/C	NA	INTERGENIC	NA
Kabuli_wild_28944712	1399934084	Ca_kabuli_Chr02	28944712	T/C	NA	INTERGENIC	NA
Kabuli_wild_28949911	1399934085	Ca_kabuli_Chr02	28949911	A/C	Gene_Ca_14342	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_28949919	1399934086	Ca_kabuli_Chr02	28949919	A/T	Gene_Ca_14342	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_29044466	1399934087	Ca_kabuli_Chr02	29044466	C/T	Gene_Ca_14334	INTRON	RNA polymerase I associated factor, A49-like
Kabuli_wild_29122589	1399934088	Ca_kabuli_Chr02	29122589	T/G	Gene_Ca_14327	NON_SYNONYMOUS_CODING	PeptidaseA1
Kabuli_wild_29208805	1399934089	Ca_kabuli_Chr02	29208805	T/C	NA	INTERGENIC	NA
Kabuli_wild_29778330	1399934090	Ca_kabuli_Chr02	29778330	C/T	Gene_Ca_16110	NON_SYNONYMOUS_CODING	Peptidyl-prolylcis-transisomerase,FKBP-type,domain
Kabuli_wild_29778340	1399934091	Ca_kabuli_Chr02	29778340	C/T	Gene_Ca_16110	SYNONYMOUS_CODING	Peptidyl-prolylcis-transisomerase,FKBP-type,domain

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Kabuli_wild_29778357	1399934092	Ca_kabuli_Chr02	29778357	T/C	Gene_Ca_16110	NON_SYNONYMOUS_CODING	Peptidyl-prolylcis-transisomerase,FKBP-type,domain
Kabuli_wild_30133060	1399934093	Ca_kabuli_Chr02	30133060	G/C	Gene_Ca_16079	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133068	1399934094	Ca_kabuli_Chr02	30133068	A/G	Gene_Ca_16079	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133074	1399934095	Ca_kabuli_Chr02	30133074	T/C	Gene_Ca_16079	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133076	1399934096	Ca_kabuli_Chr02	30133076	C/T	Gene_Ca_16079	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133084	1399934097	Ca_kabuli_Chr02	30133084	T/A	Gene_Ca_16079	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133085	1399934098	Ca_kabuli_Chr02	30133085	C/T	Gene_Ca_16079	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133107	1399934099	Ca_kabuli_Chr02	30133107	A/T	Gene_Ca_16079	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133110	1399934100	Ca_kabuli_Chr02	30133110	C/T	Gene_Ca_16079	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133113	1399934101	Ca_kabuli_Chr02	30133113	T/G	Gene_Ca_16079	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133119	1399934102	Ca_kabuli_Chr02	30133119	G/A	Gene_Ca_16079	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133128	1399934103	Ca_kabuli_Chr02	30133128	A/T	Gene_Ca_16079	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133134	1399934104	Ca_kabuli_Chr02	30133134	A/T	Gene_Ca_16079	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30133140	1399934105	Ca_kabuli_Chr02	30133140	G/A	Gene_Ca_16079	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_30230544	1399934106	Ca_kabuli_Chr02	30230544	T/A	NA	INTERGENIC	NA
Kabuli_wild_30335160	1399934107	Ca_kabuli_Chr02	30335160	T/C	Gene_Ca_12520	UPSTREAM	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_30335194	1399934108	Ca_kabuli_Chr02	30335194	A/G	Gene_Ca_12520	UPSTREAM	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_30335212	1399934109	Ca_kabuli_Chr02	30335212	T/A	Gene_Ca_12520	UPSTREAM	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_30363957	1399934110	Ca_kabuli_Chr02	30363957	C/A	Gene_Ca_12516	DOWNSTREAM	NA
Kabuli_wild_30364025	1399934111	Ca_kabuli_Chr02	30364025	T/C	Gene_Ca_12516	DOWNSTREAM	NA
Kabuli_wild_30364042	1399934112	Ca_kabuli_Chr02	30364042	A/G	Gene_Ca_12516	DOWNSTREAM	NA
Kabuli_wild_30364073	1399934113	Ca_kabuli_Chr02	30364073	T/A	Gene_Ca_12516	DOWNSTREAM	NA
Kabuli_wild_30370148	1399934114	Ca_kabuli_Chr02	30370148	G/T	NA	INTERGENIC	NA
Kabuli_wild_30370411	1399934115	Ca_kabuli_Chr02	30370411	T/C	NA	INTERGENIC	NA
Kabuli_wild_30387702	1399934116	Ca_kabuli_Chr02	30387702	A/G	NA	INTERGENIC	NA
Kabuli_wild_30389175	1399934117	Ca_kabuli_Chr02	30389175	A/C	Gene_Ca_12512	SYNONYMOUS_CODING	Leucine-rich repeat,cysteine-containingsubtype
Kabuli_wild_30389433	1399934118	Ca_kabuli_Chr02	30389433	C/T	Gene_Ca_12512	SYNONYMOUS_CODING	Leucine-rich repeat,cysteine-containingsubtype
Kabuli_wild_30467551	1399934119	Ca_kabuli_Chr02	30467551	A/T	Gene_Ca_12503	INTRON	Mov34/MPN/PAD-1
Kabuli_wild_30508454	1399934120	Ca_kabuli_Chr02	30508454	T/C	Gene_Ca_12501	INTRON	EXTL2,alpha-1,4-N-acetylhexosaminyltransferase
Kabuli_wild_30521544	1399934121	Ca_kabuli_Chr02	30521544	G/A	NA	INTERGENIC	NA
Kabuli_wild_30530607	1399934122	Ca_kabuli_Chr02	30530607	T/G	Gene_Ca_12498	NON_SYNONYMOUS_CODING	RibosomalproteinL10/acidicP0
Kabuli_wild_30530642	1399934123	Ca_kabuli_Chr02	30530642	A/T	Gene_Ca_12498	SYNONYMOUS_CODING	RibosomalproteinL10/acidicP0
Kabuli_wild_30537667	1399934124	Ca_kabuli_Chr02	30537667	A/T	NA	INTERGENIC	NA
Kabuli_wild_30537673	1399934125	Ca_kabuli_Chr02	30537673	A/G	NA	INTERGENIC	NA
Kabuli_wild_30537687	1399934126	Ca_kabuli_Chr02	30537687	T/C	NA	INTERGENIC	NA
Kabuli_wild_30537701	1399934127	Ca_kabuli_Chr02	30537701	T/A	NA	INTERGENIC	NA
Kabuli_wild_30537953	1399934128	Ca_kabuli_Chr02	30537953	T/C	NA	INTERGENIC	NA
Kabuli_wild_30686920	1399934129	Ca_kabuli_Chr02	30686920	C/T	Gene_Ca_12488	INTRON	HAD-superfamilyhydrolase,subfamilyIG,5'-nucleotidase
Kabuli_wild_30867547	1399934130	Ca_kabuli_Chr02	30867547	G/A	NA	INTERGENIC	NA
Kabuli_wild_30867931	1399934131	Ca_kabuli_Chr02	30867931	A/G	NA	INTERGENIC	NA
Kabuli_wild_30880148	1399934132	Ca_kabuli_Chr02	30880148	A/G	Gene_Ca_12473	INTRON	Synaptobrevin
Kabuli_wild_30880243	1399934133	Ca_kabuli_Chr02	30880243	G/C	Gene_Ca_12473	INTRON	Synaptobrevin
Kabuli_wild_30880246	1399934134	Ca_kabuli_Chr02	30880246	G/A	Gene_Ca_12473	INTRON	Synaptobrevin
Kabuli_wild_30880282	1399934135	Ca_kabuli_Chr02	30880282	A/G	Gene_Ca_12473	INTRON	Synaptobrevin

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Kabuli_wild_30880302	1399934136	Ca_kabuli_Chr02	30880302	T/C	Gene_Ca_12473	INTRON	Synaptobrevin
Kabuli_wild_30880303	1399934137	Ca_kabuli_Chr02	30880303	T/A	Gene_Ca_12473	INTRON	Synaptobrevin
Kabuli_wild_30920461	1399934138	Ca_kabuli_Chr02	30920461	C/T	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30921092	1399934139	Ca_kabuli_Chr02	30921092	C/A	Gene_Ca_12470	SYNONYMOUS_CODING	NA
Kabuli_wild_30921562	1399934140	Ca_kabuli_Chr02	30921562	C/T	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30921579	1399934141	Ca_kabuli_Chr02	30921579	T/C	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30921583	1399934142	Ca_kabuli_Chr02	30921583	T/C	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30921602	1399934143	Ca_kabuli_Chr02	30921602	C/T	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30921629	1399934144	Ca_kabuli_Chr02	30921629	A/C	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30921645	1399934145	Ca_kabuli_Chr02	30921645	A/C	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30921758	1399934146	Ca_kabuli_Chr02	30921758	C/T	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30921917	1399934147	Ca_kabuli_Chr02	30921917	C/A	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30921923	1399934148	Ca_kabuli_Chr02	30921923	A/G	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30925755	1399934149	Ca_kabuli_Chr02	30925755	A/T	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30925784	1399934150	Ca_kabuli_Chr02	30925784	C/T	Gene_Ca_12470	INTRON	NA
Kabuli_wild_30951724	1399934151	Ca_kabuli_Chr02	30951724	T/A	Gene_Ca_12469	SYNONYMOUS_CODING	Clathrin,heavychain/VPS,7-foldrepeat
Kabuli_wild_30954305	1399934152	Ca_kabuli_Chr02	30954305	T/G	Gene_Ca_12469	INTRON	Clathrin,heavychain/VPS,7-foldrepeat
Kabuli_wild_30954317	1399934153	Ca_kabuli_Chr02	30954317	G/A	Gene_Ca_12469	INTRON	Clathrin,heavychain/VPS,7-foldrepeat
Kabuli_wild_30977508	1399934154	Ca_kabuli_Chr02	30977508	A/T	NA	INTERGENIC	NA
Kabuli_wild_30977522	1399934155	Ca_kabuli_Chr02	30977522	A/T	NA	INTERGENIC	NA
Kabuli_wild_30977528	1399934156	Ca_kabuli_Chr02	30977528	C/T	NA	INTERGENIC	NA
Kabuli_wild_30977572	1399934157	Ca_kabuli_Chr02	30977572	A/G	NA	INTERGENIC	NA
Kabuli_wild_30997769	1399934158	Ca_kabuli_Chr02	30997769	T/A	Gene_Ca_12465	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_30997780	1399934159	Ca_kabuli_Chr02	30997780	A/C	Gene_Ca_12465	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_30997784	1399934160	Ca_kabuli_Chr02	30997784	T/A	Gene_Ca_12465	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_31005670	1399934161	Ca_kabuli_Chr02	31005670	G/T	Gene_Ca_12464	SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_31005845	1399934162	Ca_kabuli_Chr02	31005845	C/T	Gene_Ca_12464	SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_31005847	1399934163	Ca_kabuli_Chr02	31005847	T/G	Gene_Ca_12464	SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_31014263	1399934164	Ca_kabuli_Chr02	31014263	C/T	NA	INTERGENIC	NA
Kabuli_wild_31015879	1399934165	Ca_kabuli_Chr02	31015879	G/A	NA	INTERGENIC	NA
Kabuli_wild_31015888	1399934166	Ca_kabuli_Chr02	31015888	A/G	NA	INTERGENIC	NA
Kabuli_wild_31055007	1399934167	Ca_kabuli_Chr02	31055007	G/A	Gene_Ca_12459	INTRON	Rad21/Rec8-likeprotein,C-terminal,eukaryotic
Kabuli_wild_31055148	1399934168	Ca_kabuli_Chr02	31055148	G/A	Gene_Ca_12459	INTRON	Rad21/Rec8-likeprotein,C-terminal,eukaryotic
Kabuli_wild_31055163	1399934169	Ca_kabuli_Chr02	31055163	A/T	Gene_Ca_12459	INTRON	Rad21/Rec8-likeprotein,C-terminal,eukaryotic
Kabuli_wild_31055164	1399934170	Ca_kabuli_Chr02	31055164	C/T	Gene_Ca_12459	INTRON	Rad21/Rec8-likeprotein,C-terminal,eukaryotic
Kabuli_wild_31055173	1399934171	Ca_kabuli_Chr02	31055173	T/C	Gene_Ca_12459	INTRON	Rad21/Rec8-likeprotein,C-terminal,eukaryotic
Kabuli_wild_31088645	1399934172	Ca_kabuli_Chr02	31088645	A/C	NA	INTERGENIC	NA
Kabuli_wild_31088648	1399934173	Ca_kabuli_Chr02	31088648	A/G	NA	INTERGENIC	NA
Kabuli_wild_31088670	1399934174	Ca_kabuli_Chr02	31088670	C/T	NA	INTERGENIC	NA
Kabuli_wild_31088676	1399934175	Ca_kabuli_Chr02	31088676	G/C	NA	INTERGENIC	NA
Kabuli_wild_31088681	1399934176	Ca_kabuli_Chr02	31088681	G/T	NA	INTERGENIC	NA
Kabuli_wild_31088778	1399934177	Ca_kabuli_Chr02	31088778	A/T	NA	INTERGENIC	NA
Kabuli_wild_31088800	1399934178	Ca_kabuli_Chr02	31088800	T/C	NA	INTERGENIC	NA
Kabuli_wild_31088882	1399934179	Ca_kabuli_Chr02	31088882	A/G	NA	INTERGENIC	NA

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Kabuli_wild_31103457	1399934180	Ca_kabuli_Chr02	31103457	C/A	Gene_Ca_12452	INTRON	Glutamineamidotransferasetype1
Kabuli_wild_31109311	1399934181	Ca_kabuli_Chr02	31109311	G/T	NA	INTERGENIC	NA
Kabuli_wild_31109358	1399934182	Ca_kabuli_Chr02	31109358	C/T	NA	INTERGENIC	NA
Kabuli_wild_31109427	1399934183	Ca_kabuli_Chr02	31109427	C/T	NA	INTERGENIC	NA
Kabuli_wild_31109435	1399934184	Ca_kabuli_Chr02	31109435	G/A	NA	INTERGENIC	NA
Kabuli_wild_31109441	1399934185	Ca_kabuli_Chr02	31109441	C/G	NA	INTERGENIC	NA
Kabuli_wild_31109481	1399934186	Ca_kabuli_Chr02	31109481	G/A	NA	INTERGENIC	NA
Kabuli_wild_31113429	1399934187	Ca_kabuli_Chr02	31113429	C/A	Gene_Ca_12451	INTRON	Glutamineamidotransferasetype1
Kabuli_wild_31113485	1399934188	Ca_kabuli_Chr02	31113485	G/T	Gene_Ca_12451	INTRON	Glutamineamidotransferasetype1
Kabuli_wild_31113601	1399934189	Ca_kabuli_Chr02	31113601	A/C	Gene_Ca_12451	INTRON	Glutamineamidotransferasetype1
Kabuli_wild_31113621	1399934190	Ca_kabuli_Chr02	31113621	G/A	Gene_Ca_12451	INTRON	Glutamineamidotransferasetype1
Kabuli_wild_31113636	1399934191	Ca_kabuli_Chr02	31113636	G/A	Gene_Ca_12451	INTRON	Glutamineamidotransferasetype1
Kabuli_wild_31141019	1399934192	Ca_kabuli_Chr02	31141019	G/A	NA	INTERGENIC	NA
Kabuli_wild_31188355	1399934193	Ca_kabuli_Chr02	31188355	A/G	Gene_Ca_12445	SYNONYMOUS_CODING	Multicopperoxidase.type1
Kabuli_wild_31188546	1399934194	Ca_kabuli_Chr02	31188546	T/C	Gene_Ca_12445	INTRON	Multicopperoxidase.type1
Kabuli_wild_31188553	1399934195	Ca_kabuli_Chr02	31188553	A/T	Gene_Ca_12445	INTRON	Multicopperoxidase.type1
Kabuli_wild_31201859	1399934196	Ca_kabuli_Chr02	31201859	T/A	Gene_Ca_12444	INTRON	Phoxhomologousdomain
Kabuli_wild_31201872	1399934197	Ca_kabuli_Chr02	31201872	T/C	Gene_Ca_12444	INTRON	Phoxhomologousdomain
Kabuli_wild_31203154	1399934198	Ca_kabuli_Chr02	31203154	G/A	Gene_Ca_12444	SYNONYMOUS_CODING	Phoxhomologousdomain
Kabuli_wild_31306639	1399934199	Ca_kabuli_Chr02	31306639	T/C	NA	INTERGENIC	NA
Kabuli_wild_31427861	1399934200	Ca_kabuli_Chr02	31427861	A/G	Gene_Ca_12419	NON_SYNONYMOUS_CODING	Protein of unknown function DUF827.plant
Kabuli_wild_31427902	1399934201	Ca_kabuli_Chr02	31427902	G/C	Gene_Ca_12419	NON_SYNONYMOUS_CODING	Protein of unknown function DUF827.plant
Kabuli_wild_31428024	1399934202	Ca_kabuli_Chr02	31428024	T/G	Gene_Ca_12419	NON_SYNONYMOUS_CODING	Protein of unknown function DUF827.plant
Kabuli_wild_31428132	1399934203	Ca_kabuli_Chr02	31428132	G/A	Gene_Ca_12419	SYNONYMOUS_CODING	Protein of unknown function DUF827.plant
Kabuli_wild_31428279	1399934204	Ca_kabuli_Chr02	31428279	T/C	Gene_Ca_12419	SYNONYMOUS_CODING	Protein of unknown function DUF827.plant
Kabuli_wild_31428405	1399934205	Ca_kabuli_Chr02	31428405	T/C	Gene_Ca_12419	SYNONYMOUS_CODING	Protein of unknown function DUF827.plant
Kabuli_wild_31428429	1399934206	Ca_kabuli_Chr02	31428429	T/G	Gene_Ca_12419	NON_SYNONYMOUS_CODING	Protein of unknown function DUF827.plant
Kabuli_wild_31534265	1399934207	Ca_kabuli_Chr02	31534265	A/C	NA	INTERGENIC	NA
Kabuli_wild_31534283	1399934208	Ca_kabuli_Chr02	31534283	G/A	NA	INTERGENIC	NA
Kabuli_wild_31534455	1399934209	Ca_kabuli_Chr02	31534455	T/C	NA	INTERGENIC	NA
Kabuli_wild_31534463	1399934210	Ca_kabuli_Chr02	31534463	T/C	NA	INTERGENIC	NA
Kabuli_wild_31584313	1399934211	Ca_kabuli_Chr02	31584313	A/C	Gene_Ca_17856	INTRON	Indole-3-glycerolphosphatesynthase.conservedsite
Kabuli_wild_31686714	1399934212	Ca_kabuli_Chr02	31686714	C/T	NA	INTERGENIC	NA
Kabuli_wild_31715974	1399934213	Ca_kabuli_Chr02	31715974	T/A	NA	INTERGENIC	NA
Kabuli_wild_31756777	1399934214	Ca_kabuli_Chr02	31756777	G/T	NA	INTERGENIC	NA
Kabuli_wild_31847033	1399934215	Ca_kabuli_Chr02	31847033	A/C	NA	INTERGENIC	NA
Kabuli_wild_31881918	1399934216	Ca_kabuli_Chr02	31881918	G/T	Gene_Ca_17830	NON_SYNONYMOUS_CODING	RZZcomplex.subunitZw10
Kabuli_wild_31885934	1399934217	Ca_kabuli_Chr02	31885934	A/G	NA	INTERGENIC	NA
Kabuli_wild_31908694	1399934218	Ca_kabuli_Chr02	31908694	G/A	Gene_Ca_17826	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_31908742	1399934219	Ca_kabuli_Chr02	31908742	G/A	Gene_Ca_17826	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_31908787	1399934220	Ca_kabuli_Chr02	31908787	G/A	Gene_Ca_17826	INTRON	Zinc finger, RING-type
Kabuli_wild_31908803	1399934221	Ca_kabuli_Chr02	31908803	C/T	Gene_Ca_17826	INTRON	Zinc finger, RING-type
Kabuli_wild_31908845	1399934222	Ca_kabuli_Chr02	31908845	T/A	Gene_Ca_17826	INTRON	Zinc finger, RING-type
Kabuli_wild_31908857	1399934223	Ca_kabuli_Chr02	31908857	C/T	Gene_Ca_17826	INTRON	Zinc finger, RING-type

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Kabuli_wild_31941463	1399934224	Ca_kabuli_Chr02	31941463	T/C	Gene_Ca_17823	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_31941554	1399934225	Ca_kabuli_Chr02	31941554	A/T	Gene_Ca_17823	INTRON	Zinc finger,CCCH-type
Kabuli_wild_32003536	1399934226	Ca_kabuli_Chr02	32003536	G/T	NA	INTERGENIC	NA
Kabuli_wild_32017361	1399934227	Ca_kabuli_Chr02	32017361	G/A	NA	INTERGENIC	NA
Kabuli_wild_32049523	1399934228	Ca_kabuli_Chr02	32049523	C/A	Gene_Ca_17817	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_32049525	1399934229	Ca_kabuli_Chr02	32049525	A/C	Gene_Ca_17817	SYNONYMOUS_CODING	NA
Kabuli_wild_32058591	1399934230	Ca_kabuli_Chr02	32058591	T/C	Gene_Ca_17816	SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_32061053	1399934231	Ca_kabuli_Chr02	32061053	C/T	Gene_Ca_17816	INTRON	Ankyrinrepeat
Kabuli_wild_32061054	1399934232	Ca_kabuli_Chr02	32061054	T/C	Gene_Ca_17816	INTRON	Ankyrinrepeat
Kabuli_wild_32061083	1399934233	Ca_kabuli_Chr02	32061083	A/G	Gene_Ca_17816	INTRON	Ankyrinrepeat
Kabuli_wild_32062010	1399934234	Ca_kabuli_Chr02	32062010	A/C	Gene_Ca_17816	SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_32071084	1399934235	Ca_kabuli_Chr02	32071084	G/T	NA	INTERGENIC	NA
Kabuli_wild_32071107	1399934236	Ca_kabuli_Chr02	32071107	C/G	NA	INTERGENIC	NA
Kabuli_wild_32080002	1399934237	Ca_kabuli_Chr02	32080002	T/C	NA	INTERGENIC	NA
Kabuli_wild_32080007	1399934238	Ca_kabuli_Chr02	32080007	C/T	NA	INTERGENIC	NA
Kabuli_wild_32080010	1399934239	Ca_kabuli_Chr02	32080010	C/G	NA	INTERGENIC	NA
Kabuli_wild_32080016	1399934240	Ca_kabuli_Chr02	32080016	A/T	NA	INTERGENIC	NA
Kabuli_wild_32080022	1399934241	Ca_kabuli_Chr02	32080022	C/A	NA	INTERGENIC	NA
Kabuli_wild_32080037	1399934242	Ca_kabuli_Chr02	32080037	A/G	NA	INTERGENIC	NA
Kabuli_wild_32096172	1399934243	Ca_kabuli_Chr02	32096172	C/T	NA	INTERGENIC	NA
Kabuli_wild_32096177	1399934244	Ca_kabuli_Chr02	32096177	C/T	NA	INTERGENIC	NA
Kabuli_wild_32096180	1399934245	Ca_kabuli_Chr02	32096180	C/G	NA	INTERGENIC	NA
Kabuli_wild_32096186	1399934246	Ca_kabuli_Chr02	32096186	T/A	NA	INTERGENIC	NA
Kabuli_wild_32096192	1399934247	Ca_kabuli_Chr02	32096192	A/C	NA	INTERGENIC	NA
Kabuli_wild_32099907	1399934248	Ca_kabuli_Chr02	32099907	T/C	NA	INTERGENIC	NA
Kabuli_wild_32109805	1399934249	Ca_kabuli_Chr02	32109805	G/A	NA	INTERGENIC	NA
Kabuli_wild_32109811	1399934250	Ca_kabuli_Chr02	32109811	G/A	NA	INTERGENIC	NA
Kabuli_wild_32109813	1399934251	Ca_kabuli_Chr02	32109813	C/T	NA	INTERGENIC	NA
Kabuli_wild_32109821	1399934252	Ca_kabuli_Chr02	32109821	G/A	NA	INTERGENIC	NA
Kabuli_wild_32109827	1399934253	Ca_kabuli_Chr02	32109827	T/C	NA	INTERGENIC	NA
Kabuli_wild_32109859	1399934254	Ca_kabuli_Chr02	32109859	A/C	NA	INTERGENIC	NA
Kabuli_wild_32109892	1399934255	Ca_kabuli_Chr02	32109892	T/A	NA	INTERGENIC	NA
Kabuli_wild_32109895	1399934256	Ca_kabuli_Chr02	32109895	A/G	NA	INTERGENIC	NA
Kabuli_wild_32109904	1399934257	Ca_kabuli_Chr02	32109904	T/A	NA	INTERGENIC	NA
Kabuli_wild_32119094	1399934258	Ca_kabuli_Chr02	32119094	A/T	NA	INTERGENIC	NA
Kabuli_wild_32119268	1399934259	Ca_kabuli_Chr02	32119268	T/A	NA	INTERGENIC	NA
Kabuli_wild_32119274	1399934260	Ca_kabuli_Chr02	32119274	T/C	NA	INTERGENIC	NA
Kabuli_wild_32119328	1399934261	Ca_kabuli_Chr02	32119328	T/G	NA	INTERGENIC	NA
Kabuli_wild_32119331	1399934262	Ca_kabuli_Chr02	32119331	A/T	NA	INTERGENIC	NA
Kabuli_wild_32119358	1399934263	Ca_kabuli_Chr02	32119358	A/T	NA	INTERGENIC	NA
Kabuli_wild_32129272	1399934264	Ca_kabuli_Chr02	32129272	T/C	Gene_Ca_17812	DOWNSTREAM	Ubiquitin
Kabuli_wild_32129395	1399934265	Ca_kabuli_Chr02	32129395	C/G	Gene_Ca_17812	DOWNSTREAM	Ubiquitin
Kabuli_wild_32140939	1399934266	Ca_kabuli_Chr02	32140939	A/T	NA	INTERGENIC	NA
Kabuli_wild_32140948	1399934267	Ca_kabuli_Chr02	32140948	A/C	NA	INTERGENIC	NA

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Kabuli_wild_32140987	1399934268	Ca_kabuli_Chr02	32140987	A/G	NA	INTERGENIC	NA
Kabuli_wild_32140990	1399934269	Ca_kabuli_Chr02	32140990	G/A	NA	INTERGENIC	NA
Kabuli_wild_32140998	1399934270	Ca_kabuli_Chr02	32140998	G/T	NA	INTERGENIC	NA
Kabuli_wild_32141002	1399934271	Ca_kabuli_Chr02	32141002	A/T	NA	INTERGENIC	NA
Kabuli_wild_32141013	1399934272	Ca_kabuli_Chr02	32141013	G/C	NA	INTERGENIC	NA
Kabuli_wild_32141019	1399934273	Ca_kabuli_Chr02	32141019	G/A	NA	INTERGENIC	NA
Kabuli_wild_32141038	1399934274	Ca_kabuli_Chr02	32141038	T/C	NA	INTERGENIC	NA
Kabuli_wild_32141047	1399934275	Ca_kabuli_Chr02	32141047	A/G	NA	INTERGENIC	NA
Kabuli_wild_32183297	1399934276	Ca_kabuli_Chr02	32183297	A/T	NA	INTERGENIC	NA
Kabuli_wild_32183325	1399934277	Ca_kabuli_Chr02	32183325	T/A	NA	INTERGENIC	NA
Kabuli_wild_32183328	1399934278	Ca_kabuli_Chr02	32183328	T/C	NA	INTERGENIC	NA
Kabuli_wild_32183364	1399934279	Ca_kabuli_Chr02	32183364	T/C	NA	INTERGENIC	NA
Kabuli_wild_32183408	1399934280	Ca_kabuli_Chr02	32183408	A/C	NA	INTERGENIC	NA
Kabuli_wild_32202980	1399934281	Ca_kabuli_Chr02	32202980	G/T	Gene_Ca_10295	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_32203030	1399934282	Ca_kabuli_Chr02	32203030	C/T	Gene_Ca_10295	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_32203032	1399934283	Ca_kabuli_Chr02	32203032	A/G	Gene_Ca_10295	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_32203036	1399934284	Ca_kabuli_Chr02	32203036	T/A	Gene_Ca_10295	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_32203053	1399934285	Ca_kabuli_Chr02	32203053	T/A	Gene_Ca_10295	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_32203056	1399934286	Ca_kabuli_Chr02	32203056	A/G	Gene_Ca_10295	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_32242759	1399934287	Ca_kabuli_Chr02	32242759	T/G	NA	INTERGENIC	NA
Kabuli_wild_32242818	1399934288	Ca_kabuli_Chr02	32242818	T/G	NA	INTERGENIC	NA
Kabuli_wild_32276589	1399934289	Ca_kabuli_Chr02	32276589	C/T	Gene_Ca_10288	INTRON	UBX
Kabuli_wild_32348054	1399934290	Ca_kabuli_Chr02	32348054	T/A	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32348087	1399934291	Ca_kabuli_Chr02	32348087	A/C	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32348119	1399934292	Ca_kabuli_Chr02	32348119	G/T	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32348689	1399934293	Ca_kabuli_Chr02	32348689	T/C	Gene_Ca_10283	SYNONYMOUS_CODING	NA
Kabuli_wild_32348793	1399934294	Ca_kabuli_Chr02	32348793	G/A	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32348809	1399934295	Ca_kabuli_Chr02	32348809	A/C	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32348870	1399934296	Ca_kabuli_Chr02	32348870	T/C	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32351821	1399934297	Ca_kabuli_Chr02	32351821	T/C	Gene_Ca_10283	SYNONYMOUS_CODING	NA
Kabuli_wild_32351839	1399934298	Ca_kabuli_Chr02	32351839	G/A	Gene_Ca_10283	SYNONYMOUS_CODING	NA
Kabuli_wild_32351977	1399934299	Ca_kabuli_Chr02	32351977	T/C	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32351986	1399934300	Ca_kabuli_Chr02	32351986	C/A	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32351989	1399934301	Ca_kabuli_Chr02	32351989	T/A	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32352022	1399934302	Ca_kabuli_Chr02	32352022	T/C	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32352044	1399934303	Ca_kabuli_Chr02	32352044	C/T	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32352045	1399934304	Ca_kabuli_Chr02	32352045	A/G	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32352046	1399934305	Ca_kabuli_Chr02	32352046	T/C	Gene_Ca_10283	INTRON	NA
Kabuli_wild_32411986	1399934306	Ca_kabuli_Chr02	32411986	G/T	NA	INTERGENIC	NA
Kabuli_wild_32411994	1399934307	Ca_kabuli_Chr02	32411994	G/T	NA	INTERGENIC	NA
Kabuli_wild_32412000	1399934308	Ca_kabuli_Chr02	32412000	G/T	NA	INTERGENIC	NA
Kabuli_wild_32415809	1399934309	Ca_kabuli_Chr02	32415809	C/T	Gene_Ca_10278	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_32415818	1399934310	Ca_kabuli_Chr02	32415818	C/T	Gene_Ca_10278	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_32416098	1399934311	Ca_kabuli_Chr02	32416098	G/A	Gene_Ca_10278	INTRON	Protein kinase,catalytic domain

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Kabuli_wild_32416166	1399934312	Ca_kabuli_Chr02	32416166	T/C	Gene_Ca_10278	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_32425910	1399934313	Ca_kabuli_Chr02	32425910	A/C	NA	INTERGENIC	NA
Kabuli_wild_32481969	1399934314	Ca_kabuli_Chr02	32481969	C/T	NA	INTERGENIC	NA
Kabuli_wild_32481983	1399934315	Ca_kabuli_Chr02	32481983	G/T	NA	INTERGENIC	NA
Kabuli_wild_32482739	1399934316	Ca_kabuli_Chr02	32482739	T/C	Gene_Ca_10272	INTRON	Domain of unknown function DUF221
Kabuli_wild_32488307	1399934317	Ca_kabuli_Chr02	32488307	A/C	NA	INTERGENIC	NA
Kabuli_wild_32509087	1399934318	Ca_kabuli_Chr02	32509087	A/G	Gene_Ca_10271	INTRON	PeptidaseC19,ubiquitincarboxyl-terminalhydrolase2
Kabuli_wild_32545320	1399934319	Ca_kabuli_Chr02	32545320	A/G	Gene_Ca_10268	SYNONYMOUS_CODING	Zinc finger,CCHC-type
Kabuli_wild_32564427	1399934320	Ca_kabuli_Chr02	32564427	T/C	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32564480	1399934321	Ca_kabuli_Chr02	32564480	G/A	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32564579	1399934322	Ca_kabuli_Chr02	32564579	G/A	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32564701	1399934323	Ca_kabuli_Chr02	32564701	C/T	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32564770	1399934324	Ca_kabuli_Chr02	32564770	G/T	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32564796	1399934325	Ca_kabuli_Chr02	32564796	A/T	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32570394	1399934326	Ca_kabuli_Chr02	32570394	G/A	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32570429	1399934327	Ca_kabuli_Chr02	32570429	G/A	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32570504	1399934328	Ca_kabuli_Chr02	32570504	G/C	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32577285	1399934329	Ca_kabuli_Chr02	32577285	G/T	Gene_Ca_10266	INTRON	RecF/RecN/SMC
Kabuli_wild_32579849	1399934330	Ca_kabuli_Chr02	32579849	T/C	Gene_Ca_10266	SYNONYMOUS_CODING	RecF/RecN/SMC
Kabuli_wild_32579900	1399934331	Ca_kabuli_Chr02	32579900	C/G	Gene_Ca_10266	SYNONYMOUS_CODING	RecF/RecN/SMC
Kabuli_wild_32611601	1399934332	Ca_kabuli_Chr02	32611601	G/T	Gene_Ca_10261	NON_SYNONYMOUS_CODING	Aldehydeoxidase/xanthinedehydrogenase,a/bhammerhead
Kabuli_wild_32611624	1399934333	Ca_kabuli_Chr02	32611624	C/T	Gene_Ca_10261	SYNONYMOUS_CODING	Aldehydeoxidase/xanthinedehydrogenase,a/bhammerhead
Kabuli_wild_32670181	1399934334	Ca_kabuli_Chr02	32670181	T/G	Gene_Ca_10254	NON_SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_32790977	1399934335	Ca_kabuli_Chr02	32790977	A/T	Gene_Ca_10242	INTRON	Transferrinreceptor-like,dimerisationdomain
Kabuli_wild_32844751	1399934336	Ca_kabuli_Chr02	32844751	C/T	Gene_Ca_10238	NON_SYNONYMOUS_CODING	Late embryo genesis abundant protein, group2
Kabuli_wild_32844754	1399934337	Ca_kabuli_Chr02	32844754	T/G	Gene_Ca_10238	NON_SYNONYMOUS_CODING	Late embryo genesis abundant protein, group2
Kabuli_wild_32936908	1399934338	Ca_kabuli_Chr02	32936908	G/A	Gene_Ca_10230	NON_SYNONYMOUS_CODING	Proteinofunknown functionDM15
Kabuli_wild_32958034	1399934339	Ca_kabuli_Chr02	32958034	C/G	NA	INTERGENIC	NA
Kabuli_wild_32958148	1399934340	Ca_kabuli_Chr02	32958148	T/G	NA	INTERGENIC	NA
Kabuli_wild_32989205	1399934341	Ca_kabuli_Chr02	32989205	G/T	NA	INTERGENIC	NA
Kabuli_wild_33103766	1399934342	Ca_kabuli_Chr02	33103766	G/A	NA	INTERGENIC	NA
Kabuli_wild_33184262	1399934343	Ca_kabuli_Chr02	33184262	T/C	Gene_Ca_10203	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33198837	1399934344	Ca_kabuli_Chr02	33198837	A/C	Gene_Ca_10203	INTRON	NA
Kabuli_wild_33198838	1399934345	Ca_kabuli_Chr02	33198838	G/C	Gene_Ca_10203	INTRON	NA
Kabuli_wild_33326509	1399934346	Ca_kabuli_Chr02	33326509	A/C	Gene_Ca_10194	DOWNSTREAM	Synaptobrevin
Kabuli_wild_33326510	1399934347	Ca_kabuli_Chr02	33326510	C/G	Gene_Ca_10194	DOWNSTREAM	Synaptobrevin
Kabuli_wild_33398527	1399934348	Ca_kabuli_Chr02	33398527	T/G	NA	INTERGENIC	NA
Kabuli_wild_33398549	1399934349	Ca_kabuli_Chr02	33398549	T/C	NA	INTERGENIC	NA
Kabuli_wild_33398550	1399934350	Ca_kabuli_Chr02	33398550	G/A	NA	INTERGENIC	NA
Kabuli_wild_33398561	1399934351	Ca_kabuli_Chr02	33398561	C/T	NA	INTERGENIC	NA
Kabuli_wild_33399045	1399934352	Ca_kabuli_Chr02	33399045	A/C	Gene_Ca_10186	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_33399063	1399934353	Ca_kabuli_Chr02	33399063	C/T	Gene_Ca_10186	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_33399098	1399934354	Ca_kabuli_Chr02	33399098	G/A	Gene_Ca_10186	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_33399342	1399934355	Ca_kabuli_Chr02	33399342	A/C	Gene_Ca_10186	NON_SYNONYMOUS_CODING	Disease resistance protein

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Kabuli_wild_33399381	1399934356	Ca_kabuli_Chr02	33399381	C/T	Gene_Ca_10186	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_33399393	1399934357	Ca_kabuli_Chr02	33399393	C/A	Gene_Ca_10186	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_33399397	1399934358	Ca_kabuli_Chr02	33399397	C/T	Gene_Ca_10186	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_33399404	1399934359	Ca_kabuli_Chr02	33399404	C/A	Gene_Ca_10186	NON_SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_33399405	1399934360	Ca_kabuli_Chr02	33399405	C/T	Gene_Ca_10186	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_33399619	1399934361	Ca_kabuli_Chr02	33399619	C/T	Gene_Ca_10186	STOP_GAINED	Disease resistance protein
Kabuli_wild_33401608	1399934362	Ca_kabuli_Chr02	33401608	A/G	Gene_Ca_10186	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_33490058	1399934363	Ca_kabuli_Chr02	33490058	C/A	Gene_Ca_10183	NON_SYNONYMOUS_CODING	Telomerase activating protein Est1
Kabuli_wild_33575286	1399934364	Ca_kabuli_Chr02	33575286	A/C	Gene_Ca_10178	UPSTREAM	Fc2pre-rRNAprocessing
Kabuli_wild_33575432	1399934365	Ca_kabuli_Chr02	33575432	G/A	Gene_Ca_10178	UPSTREAM	Fc2pre-rRNAprocessing
Kabuli_wild_33582897	1399934366	Ca_kabuli_Chr02	33582897	G/A	Gene_Ca_10177	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_33582900	1399934367	Ca_kabuli_Chr02	33582900	G/A	Gene_Ca_10177	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_33582907	1399934368	Ca_kabuli_Chr02	33582907	C/T	Gene_Ca_10177	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_33582909	1399934369	Ca_kabuli_Chr02	33582909	G/A	Gene_Ca_10177	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_33582925	1399934370	Ca_kabuli_Chr02	33582925	G/T	Gene_Ca_10177	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_33582948	1399934371	Ca_kabuli_Chr02	33582948	G/A	Gene_Ca_10177	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_33582959	1399934372	Ca_kabuli_Chr02	33582959	A/C	Gene_Ca_10177	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_33582967	1399934373	Ca_kabuli_Chr02	33582967	G/A	Gene_Ca_10177	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_33582984	1399934374	Ca_kabuli_Chr02	33582984	G/T	Gene_Ca_10177	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_33650447	1399934375	Ca_kabuli_Chr02	33650447	A/T	NA	INTERGENIC	NA
Kabuli_wild_33651408	1399934376	Ca_kabuli_Chr02	33651408	A/G	NA	INTERGENIC	NA
Kabuli_wild_33651426	1399934377	Ca_kabuli_Chr02	33651426	G/A	Gene_Ca_10173	SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_33661177	1399934378	Ca_kabuli_Chr02	33661177	C/T	Gene_Ca_10172	SYNONYMOUS_CODING	NA
Kabuli_wild_33713018	1399934379	Ca_kabuli_Chr02	33713018	G/A	NA	INTERGENIC	NA
Kabuli_wild_33782771	1399934380	Ca_kabuli_Chr02	33782771	T/C	NA	INTERGENIC	NA
Kabuli_wild_33786243	1399934381	Ca_kabuli_Chr02	33786243	G/A	Gene_Ca_10158	DOWNSTREAM	Multiantimicrobial extrusion protein
Kabuli_wild_33788913	1399934382	Ca_kabuli_Chr02	33788913	A/C	NA	INTERGENIC	NA
Kabuli_wild_33816213	1399934383	Ca_kabuli_Chr02	33816213	C/T	NA	INTERGENIC	NA
Kabuli_wild_33920720	1399934384	Ca_kabuli_Chr02	33920720	A/G	NA	INTERGENIC	NA
Kabuli_wild_34152352	1399934385	Ca_kabuli_Chr02	34152352	T/C	Gene_Ca_15238	INTRON	NA
Kabuli_wild_34155090	1399934386	Ca_kabuli_Chr02	34155090	A/G	Gene_Ca_15238	INTRON	NA
Kabuli_wild_34191825	1399934387	Ca_kabuli_Chr02	34191825	T/G	NA	INTERGENIC	NA
Kabuli_wild_34223049	1399934388	Ca_kabuli_Chr02	34223049	T/C	Gene_Ca_15247	NON_SYNONYMOUS_CODING	ConservedoligomericGolgiicompex.subunit5
Kabuli_wild_34250067	1399934389	Ca_kabuli_Chr02	34250067	C/T	NA	INTERGENIC	NA
Kabuli_wild_34266320	1399934390	Ca_kabuli_Chr02	34266320	T/G	Gene_Ca_15250	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_34288116	1399934391	Ca_kabuli_Chr02	34288116	G/C	Gene_Ca_15252	DOWNSTREAM	NA
Kabuli_wild_34299074	1399934392	Ca_kabuli_Chr02	34299074	A/C	Gene_Ca_15256	DOWNSTREAM	Pentatricopeptide repeat
Kabuli_wild_34299079	1399934393	Ca_kabuli_Chr02	34299079	A/C	Gene_Ca_15256	DOWNSTREAM	Pentatricopeptide repeat
Kabuli_wild_34343478	1399934394	Ca_kabuli_Chr02	34343478	C/G	NA	INTERGENIC	NA
Kabuli_wild_34343705	1399934395	Ca_kabuli_Chr02	34343705	G/A	NA	INTERGENIC	NA
Kabuli_wild_34346842	1399934396	Ca_kabuli_Chr02	34346842	T/C	NA	INTERGENIC	NA
Kabuli_wild_34346849	1399934397	Ca_kabuli_Chr02	34346849	C/T	NA	INTERGENIC	NA
Kabuli_wild_34372503	1399934398	Ca_kabuli_Chr02	34372503	T/G	NA	INTERGENIC	NA
Kabuli_wild_34428978	1399934399	Ca_kabuli_Chr02	34428978	A/C	Gene_Ca_15270	DOWNSTREAM	NA

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Kabuli_wild_34428979	1399934400	Ca_kabuli_Chr02	34428979	G/C	Gene_Ca_15270	DOWNSTREAM	NA
Kabuli_wild_34551849	1399934401	Ca_kabuli_Chr02	34551849	A/C	Gene_Ca_15282	UPSTREAM	Drug/metabolitetransporter
Kabuli_wild_34554164	1399934402	Ca_kabuli_Chr02	34554164	A/C	Gene_Ca_15281	UPSTREAM	Vacuolar protein sorting-associated protein Like-Smribonucleo protein (LSM) domain
Kabuli_wild_34601444	1399934403	Ca_kabuli_Chr02	34601444	C/A	Gene_Ca_15284	SYNONYMOUS_CODING	Lipocalin
Kabuli_wild_34630993	1399934404	Ca_kabuli_Chr02	34630993	G/A	NA	INTERGENIC	NA
Kabuli_wild_34638955	1399934405	Ca_kabuli_Chr02	34638955	T/A	NA	INTERGENIC	NA
Kabuli_wild_34734379	1399934406	Ca_kabuli_Chr02	34734379	G/A	Gene_Ca_16897	SYNONYMOUS_CODING	Heat shock protein Hsp70
Kabuli_wild_34734475	1399934407	Ca_kabuli_Chr02	34734475	A/G	Gene_Ca_16897	SYNONYMOUS_CODING	Heat shock protein Hsp70
Kabuli_wild_34820075	1399934408	Ca_kabuli_Chr02	34820075	C/T	NA	INTERGENIC	NA
Kabuli_wild_34830995	1399934409	Ca_kabuli_Chr02	34830995	A/G	NA	INTERGENIC	NA
Kabuli_wild_34847681	1399934410	Ca_kabuli_Chr02	34847681	C/A	Gene_Ca_16883	SYNONYMOUS_CODING	Bromodomain
Kabuli_wild_34848053	1399934411	Ca_kabuli_Chr02	34848053	G/A	Gene_Ca_16883	SYNONYMOUS_CODING	Bromodomain
Kabuli_wild_34848480	1399934412	Ca_kabuli_Chr02	34848480	T/C	Gene_Ca_16883	NON_SYNONYMOUS_CODING	Bromodomain
Kabuli_wild_34862276	1399934413	Ca_kabuli_Chr02	34862276	C/G	Gene_Ca_16882	NON_SYNONYMOUS_CODING	Lipase,GDSL
Kabuli_wild_34884068	1399934414	Ca_kabuli_Chr02	34884068	T/G	Gene_Ca_16880	SYNONYMOUS_CODING	NA
Kabuli_wild_34884122	1399934415	Ca_kabuli_Chr02	34884122	T/C	Gene_Ca_16880	SYNONYMOUS_CODING	NA
Kabuli_wild_34884228	1399934416	Ca_kabuli_Chr02	34884228	A/G	Gene_Ca_16880	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_34888414	1399934417	Ca_kabuli_Chr02	34888414	T/C	Gene_Ca_16880	DOWNSTREAM	NA
Kabuli_wild_35013084	1399934418	Ca_kabuli_Chr02	35013084	T/C	Gene_Ca_16871	DOWNSTREAM	Celldifferentiation,Fcd1-like
Kabuli_wild_35013088	1399934419	Ca_kabuli_Chr02	35013088	G/C	Gene_Ca_16871	DOWNSTREAM	Celldifferentiation,Fcd1-like
Kabuli_wild_35046954	1399934420	Ca_kabuli_Chr02	35046954	C/A	Gene_Ca_16869	NON_SYNONYMOUS_CODING	SWAP/Surp
Kabuli_wild_35052930	1399934421	Ca_kabuli_Chr02	35052930	C/A	Gene_Ca_16868	INTRON	Aspartate carbamoyltransferase, eukaryotic
Kabuli_wild_35054244	1399934422	Ca_kabuli_Chr02	35054244	C/A	Gene_Ca_16868	INTRON	Aspartate carbamoyltransferase, eukaryotic
Kabuli_wild_35059434	1399934423	Ca_kabuli_Chr02	35059434	T/C	NA	INTERGENIC	NA
Kabuli_wild_35059446	1399934424	Ca_kabuli_Chr02	35059446	A/T	NA	INTERGENIC	NA
Kabuli_wild_35060171	1399934425	Ca_kabuli_Chr02	35060171	A/G	NA	INTERGENIC	NA
Kabuli_wild_35060178	1399934426	Ca_kabuli_Chr02	35060178	A/T	NA	INTERGENIC	NA
Kabuli_wild_35060228	1399934427	Ca_kabuli_Chr02	35060228	T/C	NA	INTERGENIC	NA
Kabuli_wild_35060264	1399934428	Ca_kabuli_Chr02	35060264	A/T	NA	INTERGENIC	NA
Kabuli_wild_35060273	1399934429	Ca_kabuli_Chr02	35060273	G/A	NA	INTERGENIC	NA
Kabuli_wild_35064514	1399934430	Ca_kabuli_Chr02	35064514	A/T	Gene_Ca_16867	UPSTREAM	UBA/THIF-typeNAD/FADbindingfold
Kabuli_wild_35064519	1399934431	Ca_kabuli_Chr02	35064519	T/C	Gene_Ca_16867	UPSTREAM	UBA/THIF-typeNAD/FADbindingfold
Kabuli_wild_35066138	1399934432	Ca_kabuli_Chr02	35066138	G/A	NA	INTERGENIC	NA
Kabuli_wild_35096629	1399934433	Ca_kabuli_Chr02	35096629	C/A	Gene_Ca_16862	INTRON	Microtubule-associatedprotein,MAP65/ASE1-type
Kabuli_wild_35096630	1399934434	Ca_kabuli_Chr02	35096630	C/G	Gene_Ca_16862	INTRON	Microtubule-associatedprotein,MAP65/ASE1-type
Kabuli_wild_35096631	1399934435	Ca_kabuli_Chr02	35096631	A/C	Gene_Ca_16862	INTRON	Microtubule-associatedprotein,MAP65/ASE1-type
Kabuli_wild_35096633	1399934436	Ca_kabuli_Chr02	35096633	C/T	Gene_Ca_16862	INTRON	Microtubule-associatedprotein,MAP65/ASE1-type
Kabuli_wild_35102042	1399934437	Ca_kabuli_Chr02	35102042	A/C	NA	INTERGENIC	NA
Kabuli_wild_35120761	1399934438	Ca_kabuli_Chr02	35120761	G/A	Gene_Ca_16857	SYNONYMOUS_CODING	Metallo-dependentphosphatase
Kabuli_wild_35122109	1399934439	Ca_kabuli_Chr02	35122109	C/G	Gene_Ca_16857	INTRON	Metallo-dependentphosphatase
Kabuli_wild_35154603	1399934440	Ca_kabuli_Chr02	35154603	G/A	Gene_Ca_16851	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_35154629	1399934441	Ca_kabuli_Chr02	35154629	C/A	Gene_Ca_16851	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_35171882	1399934442	Ca_kabuli_Chr02	35171882	T/G	Gene_Ca_16849	SYNONYMOUS_CODING	Glycerophosphoryldiester phosphodiesterase
Kabuli_wild_35189471	1399934443	Ca_kabuli_Chr02	35189471	C/T	NA	INTERGENIC	NA

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<i>Kabuli_wild_35189750</i>	1399934444	<i>Ca_kabuli_Chr02</i>	35189750	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_35209940</i>	1399934445	<i>Ca_kabuli_Chr02</i>	35209940	C/T	Gene_Ca_16844	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
<i>Kabuli_wild_35362587</i>	1399934446	<i>Ca_kabuli_Chr02</i>	35362587	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35362642</i>	1399934447	<i>Ca_kabuli_Chr02</i>	35362642	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35362729</i>	1399934448	<i>Ca_kabuli_Chr02</i>	35362729	A/G	Gene_Ca_09693	SYNONYMOUS_CODING	Frigida-like
<i>Kabuli_wild_35363501</i>	1399934449	<i>Ca_kabuli_Chr02</i>	35363501	T/C	Gene_Ca_09693	NON_SYNONYMOUS_CODING	Frigida-like
<i>Kabuli_wild_35365029</i>	1399934450	<i>Ca_kabuli_Chr02</i>	35365029	C/T	Gene_Ca_09693	NON_SYNONYMOUS_CODING	Frigida-like
<i>Kabuli_wild_35377057</i>	1399934451	<i>Ca_kabuli_Chr02</i>	35377057	A/T	Gene_Ca_09694	SYNONYMOUS_CODING	DNA-binding WRKY
<i>Kabuli_wild_35413400</i>	1399934452	<i>Ca_kabuli_Chr02</i>	35413400	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_35441174</i>	1399934453	<i>Ca_kabuli_Chr02</i>	35441174	T/G	Gene_Ca_09704	UPSTREAM	Pentatricopeptide repeat
<i>Kabuli_wild_35441180</i>	1399934454	<i>Ca_kabuli_Chr02</i>	35441180	A/G	Gene_Ca_09704	UPSTREAM	Pentatricopeptide repeat
<i>Kabuli_wild_35447976</i>	1399934455	<i>Ca_kabuli_Chr02</i>	35447976	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35449653</i>	1399934456	<i>Ca_kabuli_Chr02</i>	35449653	G/A	Gene_Ca_09705	INTRON	ABC transporter,trans membrane domain
<i>Kabuli_wild_35473250</i>	1399934457	<i>Ca_kabuli_Chr02</i>	35473250	C/T	Gene_Ca_09708	UPSTREAM	Domain of unknown function DUF2040
<i>Kabuli_wild_35505791</i>	1399934458	<i>Ca_kabuli_Chr02</i>	35505791	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35505874</i>	1399934459	<i>Ca_kabuli_Chr02</i>	35505874	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35593103</i>	1399934460	<i>Ca_kabuli_Chr02</i>	35593103	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_35593355</i>	1399934461	<i>Ca_kabuli_Chr02</i>	35593355	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35593363</i>	1399934462	<i>Ca_kabuli_Chr02</i>	35593363	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_35593518</i>	1399934463	<i>Ca_kabuli_Chr02</i>	35593518	G/A	Gene_Ca_09728	NON_SYNONYMOUS_CODING	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593692</i>	1399934464	<i>Ca_kabuli_Chr02</i>	35593692	C/G	Gene_Ca_09728	INTRON	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593713</i>	1399934465	<i>Ca_kabuli_Chr02</i>	35593713	T/C	Gene_Ca_09728	INTRON	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593731</i>	1399934466	<i>Ca_kabuli_Chr02</i>	35593731	A/G	Gene_Ca_09728	INTRON	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593749</i>	1399934467	<i>Ca_kabuli_Chr02</i>	35593749	T/C	Gene_Ca_09728	SYNONYMOUS_CODING	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593797</i>	1399934468	<i>Ca_kabuli_Chr02</i>	35593797	G/T	Gene_Ca_09728	SYNONYMOUS_CODING	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593824</i>	1399934469	<i>Ca_kabuli_Chr02</i>	35593824	A/C	Gene_Ca_09728	SYNONYMOUS_CODING	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593827</i>	1399934470	<i>Ca_kabuli_Chr02</i>	35593827	A/G	Gene_Ca_09728	SYNONYMOUS_CODING	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593940</i>	1399934471	<i>Ca_kabuli_Chr02</i>	35593940	G/A	Gene_Ca_09728	INTRON	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593956</i>	1399934472	<i>Ca_kabuli_Chr02</i>	35593956	A/G	Gene_Ca_09728	INTRON	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593965</i>	1399934473	<i>Ca_kabuli_Chr02</i>	35593965	C/T	Gene_Ca_09728	INTRON	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35593985</i>	1399934474	<i>Ca_kabuli_Chr02</i>	35593985	A/G	Gene_Ca_09728	INTRON	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35594013</i>	1399934475	<i>Ca_kabuli_Chr02</i>	35594013	C/T	Gene_Ca_09728	INTRON	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35594018</i>	1399934476	<i>Ca_kabuli_Chr02</i>	35594018	A/T	Gene_Ca_09728	INTRON	BacterialFmu(Sun)/eukaryoticnucleolarNOL1/Nop2p
<i>Kabuli_wild_35601566</i>	1399934477	<i>Ca_kabuli_Chr02</i>	35601566	T/C	Gene_Ca_09729	DOWNSTREAM	Pathogenic type III effect or avirulence factor Avr cleavage site
<i>Kabuli_wild_35601571</i>	1399934478	<i>Ca_kabuli_Chr02</i>	35601571	A/C	Gene_Ca_09729	DOWNSTREAM	Pathogenic type III effect or avirulence factor Avr cleavage site
<i>Kabuli_wild_35601578</i>	1399934479	<i>Ca_kabuli_Chr02</i>	35601578	C/T	Gene_Ca_09729	DOWNSTREAM	Pathogenic type III effect or avirulence factor Avr cleavage site
<i>Kabuli_wild_35601632</i>	1399934480	<i>Ca_kabuli_Chr02</i>	35601632	G/T	Gene_Ca_09729	DOWNSTREAM	Pathogenic type III effect or avirulence factor Avr cleavage site
<i>Kabuli_wild_35601641</i>	1399934481	<i>Ca_kabuli_Chr02</i>	35601641	T/A	Gene_Ca_09729	DOWNSTREAM	Pathogenic type III effect or avirulence factor Avr cleavage site
<i>Kabuli_wild_35601657</i>	1399934482	<i>Ca_kabuli_Chr02</i>	35601657	T/C	Gene_Ca_09729	DOWNSTREAM	Pathogenic type III effect or avirulence factor Avr cleavage site
<i>Kabuli_wild_35601691</i>	1399934483	<i>Ca_kabuli_Chr02</i>	35601691	A/G	Gene_Ca_09729	DOWNSTREAM	Pathogenic type III effect or avirulence factor Avr cleavage site
<i>Kabuli_wild_35612587</i>	1399934484	<i>Ca_kabuli_Chr02</i>	35612587	C/A	Gene_Ca_09731	SYNONYMOUS_CODING	Protein of unknown function DUF827,plant
<i>Kabuli_wild_35612644</i>	1399934485	<i>Ca_kabuli_Chr02</i>	35612644	G/A	Gene_Ca_09731	SYNONYMOUS_CODING	Protein of unknown function DUF827,plant
<i>Kabuli_wild_35612895</i>	1399934486	<i>Ca_kabuli_Chr02</i>	35612895	T/C	Gene_Ca_09731	NON_SYNONYMOUS_CODING	Protein of unknown function DUF827,plant
<i>Kabuli_wild_35612900</i>	1399934487	<i>Ca_kabuli_Chr02</i>	35612900	C/T	Gene_Ca_09731	NON_SYNONYMOUS_CODING	Protein of unknown function DUF827,plant

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_35613135</i>	1399934488	<i>Ca_kabuli_Chr02</i>	35613135	T/C	Gene_Ca_09731	DOWNSTREAM	Protein of unknown function DUF827_plant
<i>Kabuli_wild_35618351</i>	1399934489	<i>Ca_kabuli_Chr02</i>	35618351	T/C	Gene_Ca_09732	SYNONYMOUS_CODING	Sucraseferredoxin-like
<i>Kabuli_wild_35658537</i>	1399934490	<i>Ca_kabuli_Chr02</i>	35658537	T/C	Gene_Ca_09735	SYNONYMOUS_CODING	Oligo peptide transporterOPTsuperfamily
<i>Kabuli_wild_35661053</i>	1399934491	<i>Ca_kabuli_Chr02</i>	35661053	C/T	Gene_Ca_09735	NON_SYNONYMOUS_CODING	Oligo peptide transporterOPTsuperfamily
<i>Kabuli_wild_35670478</i>	1399934492	<i>Ca_kabuli_Chr02</i>	35670478	A/G	Gene_Ca_09737	INTRON	Protein of unknown function DUF1296
<i>Kabuli_wild_35672503</i>	1399934493	<i>Ca_kabuli_Chr02</i>	35672503	T/G	Gene_Ca_09737	NON_SYNONYMOUS_CODING	Protein of unknown function DUF1296
<i>Kabuli_wild_35673262</i>	1399934494	<i>Ca_kabuli_Chr02</i>	35673262	T/C	Gene_Ca_09737	INTRON	Protein of unknown function DUF1296
<i>Kabuli_wild_35676127</i>	1399934495	<i>Ca_kabuli_Chr02</i>	35676127	G/A	Gene_Ca_09737	SYNONYMOUS_CODING	Protein of unknown function DUF1296
<i>Kabuli_wild_35676160</i>	1399934496	<i>Ca_kabuli_Chr02</i>	35676160	C/T	Gene_Ca_09737	SYNONYMOUS_CODING	Protein of unknown function DUF1296
<i>Kabuli_wild_35704018</i>	1399934497	<i>Ca_kabuli_Chr02</i>	35704018	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35704069</i>	1399934498	<i>Ca_kabuli_Chr02</i>	35704069	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_35704104</i>	1399934499	<i>Ca_kabuli_Chr02</i>	35704104	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_35704178</i>	1399934500	<i>Ca_kabuli_Chr02</i>	35704178	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_35704180</i>	1399934501	<i>Ca_kabuli_Chr02</i>	35704180	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35704200</i>	1399934502	<i>Ca_kabuli_Chr02</i>	35704200	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_35704204</i>	1399934503	<i>Ca_kabuli_Chr02</i>	35704204	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_35704213</i>	1399934504	<i>Ca_kabuli_Chr02</i>	35704213	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35704228</i>	1399934505	<i>Ca_kabuli_Chr02</i>	35704228	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_35721109</i>	1399934506	<i>Ca_kabuli_Chr02</i>	35721109	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_35721111</i>	1399934507	<i>Ca_kabuli_Chr02</i>	35721111	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35721124</i>	1399934508	<i>Ca_kabuli_Chr02</i>	35721124	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_35721134</i>	1399934509	<i>Ca_kabuli_Chr02</i>	35721134	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_35721150</i>	1399934510	<i>Ca_kabuli_Chr02</i>	35721150	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_35727800</i>	1399934511	<i>Ca_kabuli_Chr02</i>	35727800	A/G	Gene_Ca_09744	DOWNSTREAM	NA
<i>Kabuli_wild_35728285</i>	1399934512	<i>Ca_kabuli_Chr02</i>	35728285	T/A	Gene_Ca_09744	DOWNSTREAM	NA
<i>Kabuli_wild_35754287</i>	1399934513	<i>Ca_kabuli_Chr02</i>	35754287	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_35754296</i>	1399934514	<i>Ca_kabuli_Chr02</i>	35754296	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35754350</i>	1399934515	<i>Ca_kabuli_Chr02</i>	35754350	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35754352</i>	1399934516	<i>Ca_kabuli_Chr02</i>	35754352	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_35754557</i>	1399934517	<i>Ca_kabuli_Chr02</i>	35754557	C/T	Gene_Ca_09749	DOWNSTREAM	NA
<i>Kabuli_wild_35754617</i>	1399934518	<i>Ca_kabuli_Chr02</i>	35754617	G/T	Gene_Ca_09749	DOWNSTREAM	Regulatory protein RecX
<i>Kabuli_wild_35754656</i>	1399934519	<i>Ca_kabuli_Chr02</i>	35754656	C/T	Gene_Ca_09749	DOWNSTREAM	Regulatory protein RecX
<i>Kabuli_wild_35754680</i>	1399934520	<i>Ca_kabuli_Chr02</i>	35754680	C/T	Gene_Ca_09749	DOWNSTREAM	Regulatory protein RecX
<i>Kabuli_wild_35754681</i>	1399934521	<i>Ca_kabuli_Chr02</i>	35754681	T/G	Gene_Ca_09749	DOWNSTREAM	Regulatory protein RecX
<i>Kabuli_wild_35754682</i>	1399934522	<i>Ca_kabuli_Chr02</i>	35754682	A/G	Gene_Ca_09749	DOWNSTREAM	Regulatory protein RecX
<i>Kabuli_wild_35754757</i>	1399934523	<i>Ca_kabuli_Chr02</i>	35754757	G/C	Gene_Ca_09749	DOWNSTREAM	Regulatory protein RecX
<i>Kabuli_wild_35754806</i>	1399934524	<i>Ca_kabuli_Chr02</i>	35754806	G/C	Gene_Ca_09749	DOWNSTREAM	Regulatory protein RecX
<i>Kabuli_wild_35759932</i>	1399934525	<i>Ca_kabuli_Chr02</i>	35759932	A/T	Gene_Ca_09749	INTRON	Regulatory protein RecX
<i>Kabuli_wild_35759940</i>	1399934526	<i>Ca_kabuli_Chr02</i>	35759940	T/C	Gene_Ca_09749	INTRON	Regulatory protein RecX
<i>Kabuli_wild_35759981</i>	1399934527	<i>Ca_kabuli_Chr02</i>	35759981	G/A	Gene_Ca_09749	INTRON	Regulatory protein RecX
<i>Kabuli_wild_35760062</i>	1399934528	<i>Ca_kabuli_Chr02</i>	35760062	G/C	Gene_Ca_09749	INTRON	Regulatory protein RecX
<i>Kabuli_wild_35760073</i>	1399934529	<i>Ca_kabuli_Chr02</i>	35760073	A/T	Gene_Ca_09749	INTRON	Regulatory protein RecX
<i>Kabuli_wild_35760155</i>	1399934530	<i>Ca_kabuli_Chr02</i>	35760155	G/A	Gene_Ca_09749	INTRON	Regulatory protein RecX
<i>Kabuli_wild_35760170</i>	1399934531	<i>Ca_kabuli_Chr02</i>	35760170	A/G	Gene_Ca_09749	INTRON	Regulatory protein RecX

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Kabuli_wild_35795383	1399934532	Ca_kabuli_Chr02	35795383	T/G	Gene_Ca_09754	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_35795395	1399934533	Ca_kabuli_Chr02	35795395	A/G	Gene_Ca_09754	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_35795494	1399934534	Ca_kabuli_Chr02	35795494	G/A	Gene_Ca_09754	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_35795496	1399934535	Ca_kabuli_Chr02	35795496	G/T	Gene_Ca_09754	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_35795521	1399934536	Ca_kabuli_Chr02	35795521	T/C	Gene_Ca_09754	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_35835232	1399934537	Ca_kabuli_Chr02	35835232	A/C	NA	INTERGENIC	NA
Kabuli_wild_35835234	1399934538	Ca_kabuli_Chr02	35835234	C/T	NA	INTERGENIC	NA
Kabuli_wild_35842676	1399934539	Ca_kabuli_Chr02	35842676	C/T	NA	INTERGENIC	NA
Kabuli_wild_35862878	1399934540	Ca_kabuli_Chr02	35862878	T/G	Gene_Ca_09762	INTRON	Armadillo
Kabuli_wild_35862891	1399934541	Ca_kabuli_Chr02	35862891	C/A	Gene_Ca_09762	INTRON	Armadillo
Kabuli_wild_35917717	1399934542	Ca_kabuli_Chr02	35917717	A/G	Gene_Ca_09767	INTRON	Nucleotidyltransferase
Kabuli_wild_35930699	1399934543	Ca_kabuli_Chr02	35930699	T/G	NA	INTERGENIC	NA
Kabuli_wild_35987869	1399934544	Ca_kabuli_Chr02	35987869	T/C	Gene_Ca_09773	DOWNSTREAM	Disease resistance protein
Kabuli_wild_35987871	1399934545	Ca_kabuli_Chr02	35987871	T/C	Gene_Ca_09773	DOWNSTREAM	Disease resistance protein
Kabuli_wild_35987920	1399934546	Ca_kabuli_Chr02	35987920	A/C	Gene_Ca_09773	DOWNSTREAM	Disease resistance protein
Kabuli_wild_35993178	1399934547	Ca_kabuli_Chr02	35993178	G/A	Gene_Ca_09773	SYNONYMOUS_CODING	Disease resistance protein
Kabuli_wild_36013809	1399934548	Ca_kabuli_Chr02	36013809	A/G	Gene_Ca_09776	INTRON	Nucleoporin,Nup133/Nup155-like,C-terminal
Kabuli_wild_36016810	1399934549	Ca_kabuli_Chr02	36016810	C/T	Gene_Ca_09776	INTRON	Nucleoporin,Nup133/Nup155-like,C-terminal
Kabuli_wild_36039364	1399934550	Ca_kabuli_Chr02	36039364	G/T	Gene_Ca_09779	DOWNSTREAM	ChlorophyllA-Bbindingprotein,plant
Kabuli_wild_36039428	1399934551	Ca_kabuli_Chr02	36039428	C/T	Gene_Ca_09779	DOWNSTREAM	ChlorophyllA-Bbindingprotein,plant
Kabuli_wild_36046593	1399934552	Ca_kabuli_Chr02	36046593	G/T	NA	INTERGENIC	NA
Kabuli_wild_36046595	1399934553	Ca_kabuli_Chr02	36046595	T/G	NA	INTERGENIC	NA
Kabuli_wild_36046720	1399934554	Ca_kabuli_Chr02	36046720	T/A	NA	INTERGENIC	NA
Kabuli_wild_36046741	1399934555	Ca_kabuli_Chr02	36046741	G/A	NA	INTERGENIC	NA
Kabuli_wild_36046767	1399934556	Ca_kabuli_Chr02	36046767	T/A	NA	INTERGENIC	NA
Kabuli_wild_36046820	1399934557	Ca_kabuli_Chr02	36046820	T/A	NA	INTERGENIC	NA
Kabuli_wild_36051175	1399934558	Ca_kabuli_Chr02	36051175	T/G	NA	INTERGENIC	NA
Kabuli_wild_36054956	1399934559	Ca_kabuli_Chr02	36054956	G/T	NA	INTERGENIC	NA
Kabuli_wild_36057418	1399934560	Ca_kabuli_Chr02	36057418	A/G	Gene_Ca_09782	DOWNSTREAM	Zinc finger,PHD-type
Kabuli_wild_36068124	1399934561	Ca_kabuli_Chr02	36068124	C/T	Gene_Ca_09784	SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_36069340	1399934562	Ca_kabuli_Chr02	36069340	T/C	Gene_Ca_09784	SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_36072247	1399934563	Ca_kabuli_Chr02	36072247	C/A	Gene_Ca_09785	UPSTREAM	X8
Kabuli_wild_36074147	1399934564	Ca_kabuli_Chr02	36074147	T/C	NA	INTERGENIC	NA
Kabuli_wild_36088577	1399934565	Ca_kabuli_Chr02	36088577	A/T	Gene_Ca_09787	DOWNSTREAM	DNA-binding WRKY
Kabuli_wild_36088676	1399934566	Ca_kabuli_Chr02	36088676	T/C	Gene_Ca_09787	DOWNSTREAM	DNA-binding WRKY
Kabuli_wild_36088853	1399934567	Ca_kabuli_Chr02	36088853	G/A	Gene_Ca_09787	DOWNSTREAM	DNA-binding WRKY
Kabuli_wild_36101358	1399934568	Ca_kabuli_Chr02	36101358	A/G	NA	INTERGENIC	NA
Kabuli_wild_36101379	1399934569	Ca_kabuli_Chr02	36101379	A/G	NA	INTERGENIC	NA
Kabuli_wild_36117467	1399934570	Ca_kabuli_Chr02	36117467	T/C	Gene_Ca_09790	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_36117616	1399934571	Ca_kabuli_Chr02	36117616	A/C	Gene_Ca_09790	DOWNSTREAM	RNA recognition motif domain
Kabuli_wild_36117647	1399934572	Ca_kabuli_Chr02	36117647	G/A	Gene_Ca_09790	DOWNSTREAM	RNA recognition motif domain
Kabuli_wild_36117695	1399934573	Ca_kabuli_Chr02	36117695	T/A	Gene_Ca_09790	DOWNSTREAM	RNA recognition motif domain
Kabuli_wild_36276791	1399934574	Ca_kabuli_Chr02	36276791	G/A	NA	INTERGENIC	NA
Kabuli_wild_36326361	1399934575	Ca_kabuli_Chr02	36326361	A/C	NA	INTERGENIC	NA

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Kabuli_wild_36335252	1399934576	Ca_kabuli_Chr02	36335252	A/C	NA	INTERGENIC	NA
Kabuli_wild_36346216	1399934577	Ca_kabuli_Chr02	36346216	A/T	Gene_Ca_09821	DOWNSTREAM	CoproporphyrinogenIIIoxidase
Kabuli_wild_36346336	1399934578	Ca_kabuli_Chr02	36346336	A/G	Gene_Ca_09821	DOWNSTREAM	CoproporphyrinogenIIIoxidase
Kabuli_wild_36387245	1399934579	Ca_kabuli_Chr02	36387245	T/C	Gene_Ca_09828	NON_SYNONYMOUS_CODING	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_36403621	1399934580	Ca_kabuli_Chr02	36403621	T/C	NA	INTERGENIC	NA
Kabuli_wild_36429512	1399934581	Ca_kabuli_Chr02	36429512	T/C	Gene_Ca_09832	NON_SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_36444409	1399934582	Ca_kabuli_Chr02	36444409	T/G	Gene_Ca_09833	INTRON	Sterol-sensingdomain
Kabuli_wild_36461953	1399934583	Ca_kabuli_Chr02	36461953	C/A	NA	INTERGENIC	NA
Kabuli_wild_36467100	1399934584	Ca_kabuli_Chr02	36467100	A/C	NA	INTERGENIC	NA
Kabuli_wild_36469921	1399934585	Ca_kabuli_Chr02	36469921	A/G	Gene_Ca_09835	INTRON	EPS15homology(EH)
Kabuli_wild_36484643	1399934586	Ca_kabuli_Chr02	36484643	G/A	Gene_Ca_09836	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_36505316	1399934587	Ca_kabuli_Chr02	36505316	C/A	NA	INTERGENIC	NA
Kabuli_wild_36609730	1399934588	Ca_kabuli_Chr02	36609730	T/A	NA	INTERGENIC	NA
Kabuli_wild_36609743	1399934589	Ca_kabuli_Chr02	36609743	C/T	NA	INTERGENIC	NA
Kabuli_wild_36609744	1399934590	Ca_kabuli_Chr02	36609744	G/C	NA	INTERGENIC	NA
Kabuli_wild_36609950	1399934591	Ca_kabuli_Chr02	36609950	C/T	NA	INTERGENIC	NA
Kabuli_wild_36609968	1399934592	Ca_kabuli_Chr02	36609968	C/T	NA	INTERGENIC	NA
Kabuli_wild_36634234	1399934593	Ca_kabuli_Chr02	36634234	T/C	NA	INTERGENIC	NA
Kabuli_wild_36634297	1399934594	Ca_kabuli_Chr02	36634297	C/G	NA	INTERGENIC	NA
Kabuli_wild_171675	1399934595	Ca_kabuli_Chr03	171675	T/A	Gene_Ca_22938	SYNONYMOUS_CODING	NAD-dependentepimerase/dehydratase
Kabuli_wild_220568	1399934596	Ca_kabuli_Chr03	220568	A/T	Gene_Ca_22935	INTRON	Glycosyltransferase,family48
Kabuli_wild_220572	1399934597	Ca_kabuli_Chr03	220572	T/C	Gene_Ca_22935	INTRON	Glycosyltransferase,family48
Kabuli_wild_220573	1399934598	Ca_kabuli_Chr03	220573	G/T	Gene_Ca_22935	INTRON	Glycosyltransferase,family48
Kabuli_wild_419715	1399934599	Ca_kabuli_Chr03	419715	T/G	NA	INTERGENIC	NA
Kabuli_wild_972745	1399934600	Ca_kabuli_Chr03	972745	A/G	NA	INTERGENIC	NA
Kabuli_wild_976189	1399934601	Ca_kabuli_Chr03	976189	T/G	NA	INTERGENIC	NA
Kabuli_wild_981846	1399934602	Ca_kabuli_Chr03	981846	A/G	NA	INTERGENIC	NA
Kabuli_wild_981852	1399934603	Ca_kabuli_Chr03	981852	T/C	NA	INTERGENIC	NA
Kabuli_wild_988477	1399934604	Ca_kabuli_Chr03	988477	G/A	NA	INTERGENIC	NA
Kabuli_wild_1499006	1399934605	Ca_kabuli_Chr03	1499006	A/G	NA	INTERGENIC	NA
Kabuli_wild_1499021	1399934606	Ca_kabuli_Chr03	1499021	G/A	NA	INTERGENIC	NA
Kabuli_wild_1499025	1399934607	Ca_kabuli_Chr03	1499025	G/T	NA	INTERGENIC	NA
Kabuli_wild_1499038	1399934608	Ca_kabuli_Chr03	1499038	G/A	NA	INTERGENIC	NA
Kabuli_wild_1507113	1399934609	Ca_kabuli_Chr03	1507113	T/G	NA	INTERGENIC	NA
Kabuli_wild_1507162	1399934610	Ca_kabuli_Chr03	1507162	G/A	NA	INTERGENIC	NA
Kabuli_wild_1507166	1399934611	Ca_kabuli_Chr03	1507166	A/T	NA	INTERGENIC	NA
Kabuli_wild_1507167	1399934612	Ca_kabuli_Chr03	1507167	C/T	NA	INTERGENIC	NA
Kabuli_wild_1507177	1399934613	Ca_kabuli_Chr03	1507177	C/T	NA	INTERGENIC	NA
Kabuli_wild_1507187	1399934614	Ca_kabuli_Chr03	1507187	T/C	NA	INTERGENIC	NA
Kabuli_wild_1507225	1399934615	Ca_kabuli_Chr03	1507225	C/T	NA	INTERGENIC	NA
Kabuli_wild_1624802	1399934616	Ca_kabuli_Chr03	1624802	T/G	Gene_Ca_19409	NON_SYNONYMOUS_CODING	Pyridine nucleotide-disulphideoxido reductase,NAD-binding region
Kabuli_wild_1746388	1399934617	Ca_kabuli_Chr03	1746388	C/A	Gene_Ca_19405	INTRON	Helicase,C-terminal
Kabuli_wild_1746389	1399934618	Ca_kabuli_Chr03	1746389	A/G	Gene_Ca_19405	INTRON	NA
Kabuli_wild_1829414	1399934619	Ca_kabuli_Chr03	1829414	T/C	NA	INTERGENIC	NA

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Kabuli_wild_1829423	1399934620	Ca_kabuli_Chr03	1829423	A/C	NA	INTERGENIC	NA
Kabuli_wild_1923783	1399934621	Ca_kabuli_Chr03	1923783	A/T	NA	INTERGENIC	NA
Kabuli_wild_2097376	1399934622	Ca_kabuli_Chr03	2097376	T/G	Gene_Ca_19398	DOWNSTREAM	Alpha/betahydrolasefold-3
Kabuli_wild_2097413	1399934623	Ca_kabuli_Chr03	2097413	A/G	Gene_Ca_19398	DOWNSTREAM	Alpha/betahydrolasefold-3
Kabuli_wild_2240403	1399934624	Ca_kabuli_Chr03	2240403	G/A	NA	INTERGENIC	NA
Kabuli_wild_2391515	1399934625	Ca_kabuli_Chr03	2391515	T/G	Gene_Ca_26372	SYNONYMOUS_CODING	NHLrepeat
Kabuli_wild_2461914	1399934626	Ca_kabuli_Chr03	2461914	G/A	NA	INTERGENIC	NA
Kabuli_wild_2708703	1399934627	Ca_kabuli_Chr03	2708703	C/T	Gene_Ca_22148	NON_SYNONYMOUS_CODING	Zinc finger,B-box
Kabuli_wild_2825464	1399934628	Ca_kabuli_Chr03	2825464	C/A	NA	INTERGENIC	NA
Kabuli_wild_2825546	1399934629	Ca_kabuli_Chr03	2825546	G/T	NA	INTERGENIC	NA
Kabuli_wild_2828273	1399934630	Ca_kabuli_Chr03	2828273	A/G	Gene_Ca_22150	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_2850400	1399934631	Ca_kabuli_Chr03	2850400	T/A	NA	INTERGENIC	NA
Kabuli_wild_2927148	1399934632	Ca_kabuli_Chr03	2927148	T/A	NA	INTERGENIC	NA
Kabuli_wild_2927150	1399934633	Ca_kabuli_Chr03	2927150	A/T	NA	INTERGENIC	NA
Kabuli_wild_2930974	1399934634	Ca_kabuli_Chr03	2930974	A/C	Gene_Ca_22158	INTRON	Tetra tricopeptide repeat-containing
Kabuli_wild_2931012	1399934635	Ca_kabuli_Chr03	2931012	A/C	Gene_Ca_22158	INTRON	Tetra tricopeptide repeat-containing
Kabuli_wild_2969615	1399934636	Ca_kabuli_Chr03	2969615	A/G	NA	INTERGENIC	NA
Kabuli_wild_2975179	1399934637	Ca_kabuli_Chr03	2975179	T/C	Gene_Ca_22161	SYNONYMOUS_CODING	NA
Kabuli_wild_2998671	1399934638	Ca_kabuli_Chr03	2998671	A/G	NA	INTERGENIC	NA
Kabuli_wild_3127079	1399934639	Ca_kabuli_Chr03	3127079	G/T	NA	INTERGENIC	NA
Kabuli_wild_3182276	1399934640	Ca_kabuli_Chr03	3182276	T/G	NA	INTERGENIC	NA
Kabuli_wild_3280478	1399934641	Ca_kabuli_Chr03	3280478	C/T	Gene_Ca_24555	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_3299145	1399934642	Ca_kabuli_Chr03	3299145	G/A	NA	INTERGENIC	NA
Kabuli_wild_3442270	1399934643	Ca_kabuli_Chr03	3442270	G/A	NA	INTERGENIC	NA
Kabuli_wild_3617555	1399934644	Ca_kabuli_Chr03	3617555	G/A	Gene_Ca_21346	NON_SYNONYMOUS_CODING	ZF-HD homeobox protein,Cys/His-rich dimerisation domain
Kabuli_wild_3701370	1399934645	Ca_kabuli_Chr03	3701370	G/A	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701394	1399934646	Ca_kabuli_Chr03	3701394	A/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701396	1399934647	Ca_kabuli_Chr03	3701396	C/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701398	1399934648	Ca_kabuli_Chr03	3701398	T/A	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701401	1399934649	Ca_kabuli_Chr03	3701401	A/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701405	1399934650	Ca_kabuli_Chr03	3701405	G/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701415	1399934651	Ca_kabuli_Chr03	3701415	C/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701422	1399934652	Ca_kabuli_Chr03	3701422	C/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701426	1399934653	Ca_kabuli_Chr03	3701426	T/C	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701435	1399934654	Ca_kabuli_Chr03	3701435	A/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701437	1399934655	Ca_kabuli_Chr03	3701437	A/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701440	1399934656	Ca_kabuli_Chr03	3701440	G/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701441	1399934657	Ca_kabuli_Chr03	3701441	T/C	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3701442	1399934658	Ca_kabuli_Chr03	3701442	C/T	Gene_Ca_21344	INTRON	Gibberellin regulated protein
Kabuli_wild_3723580	1399934659	Ca_kabuli_Chr03	3723580	C/A	NA	INTERGENIC	NA
Kabuli_wild_3825806	1399934660	Ca_kabuli_Chr03	3825806	G/A	Gene_Ca_21335	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_3825807	1399934661	Ca_kabuli_Chr03	3825807	C/T	Gene_Ca_21335	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_3825824	1399934662	Ca_kabuli_Chr03	3825824	T/C	Gene_Ca_21335	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_3825852	1399934663	Ca_kabuli_Chr03	3825852	G/T	Gene_Ca_21335	DOWNSTREAM	Transposase,Ptta/En/Spm,plant

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Kabuli_wild_3825858	1399934664	Ca_kabuli_Chr03	3825858	G/A	Gene_Ca_21335	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_3825903	1399934665	Ca_kabuli_Chr03	3825903	T/A	Gene_Ca_21335	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_3831950	1399934666	Ca_kabuli_Chr03	3831950	C/T	NA	INTERGENIC	NA
Kabuli_wild_3858878	1399934667	Ca_kabuli_Chr03	3858878	T/G	Gene_Ca_21333	INTRON	Major intrinsic protein
Kabuli_wild_3915645	1399934668	Ca_kabuli_Chr03	3915645	T/C	Gene_Ca_21331	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_3915794	1399934669	Ca_kabuli_Chr03	3915794	C/T	Gene_Ca_21331	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_4035581	1399934670	Ca_kabuli_Chr03	4035581	A/C	NA	INTERGENIC	NA
Kabuli_wild_4035583	1399934671	Ca_kabuli_Chr03	4035583	G/A	NA	INTERGENIC	NA
Kabuli_wild_4145743	1399934672	Ca_kabuli_Chr03	4145743	G/A	Gene_Ca_22385	INTRON	Domain of unknown function DUF298
Kabuli_wild_4178154	1399934673	Ca_kabuli_Chr03	4178154	C/T	NA	INTERGENIC	NA
Kabuli_wild_4266680	1399934674	Ca_kabuli_Chr03	4266680	T/G	NA	INTERGENIC	NA
Kabuli_wild_4266696	1399934675	Ca_kabuli_Chr03	4266696	G/A	NA	INTERGENIC	NA
Kabuli_wild_4266705	1399934676	Ca_kabuli_Chr03	4266705	G/A	NA	INTERGENIC	NA
Kabuli_wild_4266708	1399934677	Ca_kabuli_Chr03	4266708	C/T	NA	INTERGENIC	NA
Kabuli_wild_4266716	1399934678	Ca_kabuli_Chr03	4266716	A/G	NA	INTERGENIC	NA
Kabuli_wild_4266721	1399934679	Ca_kabuli_Chr03	4266721	G/A	NA	INTERGENIC	NA
Kabuli_wild_4266733	1399934680	Ca_kabuli_Chr03	4266733	C/G	NA	INTERGENIC	NA
Kabuli_wild_4629747	1399934681	Ca_kabuli_Chr03	4629747	A/C	Gene_Ca_22084	INTRON	NA
Kabuli_wild_4639410	1399934682	Ca_kabuli_Chr03	4639410	T/C	NA	INTERGENIC	NA
Kabuli_wild_4878361	1399934683	Ca_kabuli_Chr03	4878361	A/G	Gene_Ca_22093	INTRON	Biotin/lipoylattachment
Kabuli_wild_5224781	1399934684	Ca_kabuli_Chr03	5224781	A/G	Gene_Ca_23868	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_5224976	1399934685	Ca_kabuli_Chr03	5224976	A/G	Gene_Ca_23868	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_5225108	1399934686	Ca_kabuli_Chr03	5225108	T/G	Gene_Ca_23868	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_5410879	1399934687	Ca_kabuli_Chr03	5410879	C/A	NA	INTERGENIC	NA
Kabuli_wild_5410880	1399934688	Ca_kabuli_Chr03	5410880	A/G	NA	INTERGENIC	NA
Kabuli_wild_5415765	1399934689	Ca_kabuli_Chr03	5415765	T/G	Gene_Ca_20660	DOWNSTREAM	Alpha-1,4-glucan-proteinsynthase,UDP-forming
Kabuli_wild_5436267	1399934690	Ca_kabuli_Chr03	5436267	A/G	NA	INTERGENIC	NA
Kabuli_wild_5436272	1399934691	Ca_kabuli_Chr03	5436272	T/C	NA	INTERGENIC	NA
Kabuli_wild_5436277	1399934692	Ca_kabuli_Chr03	5436277	C/T	NA	INTERGENIC	NA
Kabuli_wild_5436288	1399934693	Ca_kabuli_Chr03	5436288	G/T	NA	INTERGENIC	NA
Kabuli_wild_5436295	1399934694	Ca_kabuli_Chr03	5436295	G/A	NA	INTERGENIC	NA
Kabuli_wild_5436296	1399934695	Ca_kabuli_Chr03	5436296	C/T	NA	INTERGENIC	NA
Kabuli_wild_5436299	1399934696	Ca_kabuli_Chr03	5436299	A/C	NA	INTERGENIC	NA
Kabuli_wild_5436317	1399934697	Ca_kabuli_Chr03	5436317	C/T	NA	INTERGENIC	NA
Kabuli_wild_5436331	1399934698	Ca_kabuli_Chr03	5436331	C/A	NA	INTERGENIC	NA
Kabuli_wild_5514176	1399934699	Ca_kabuli_Chr03	5514176	A/G	NA	INTERGENIC	NA
Kabuli_wild_5514206	1399934700	Ca_kabuli_Chr03	5514206	G/T	NA	INTERGENIC	NA
Kabuli_wild_5514287	1399934701	Ca_kabuli_Chr03	5514287	C/A	NA	INTERGENIC	NA
Kabuli_wild_6169510	1399934702	Ca_kabuli_Chr03	6169510	A/C	Gene_Ca_24827	DOWNSTREAM	Leucine-rich repeat,cysteine-containingsubtype
Kabuli_wild_6467014	1399934703	Ca_kabuli_Chr03	6467014	G/A	NA	INTERGENIC	NA
Kabuli_wild_6683587	1399934704	Ca_kabuli_Chr03	6683587	T/A	Gene_Ca_25772	INTRON	NA
Kabuli_wild_6683646	1399934705	Ca_kabuli_Chr03	6683646	A/G	Gene_Ca_25772	INTRON	NA
Kabuli_wild_6807698	1399934706	Ca_kabuli_Chr03	6807698	G/A	NA	INTERGENIC	NA
Kabuli_wild_6828181	1399934707	Ca_kabuli_Chr03	6828181	A/T	NA	INTERGENIC	NA

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Kabuli_wild_6840644	1399934708	Ca_kabuli_Chr03	6840644	C/T	Gene_Ca_16550	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_6948882	1399934709	Ca_kabuli_Chr03	6948882	G/C	NA	INTERGENIC	NA
Kabuli_wild_7013496	1399934710	Ca_kabuli_Chr03	7013496	A/C	Gene_Ca_16540	INTRON	Zinc finger,ZZ-type
Kabuli_wild_7015213	1399934711	Ca_kabuli_Chr03	7015213	T/G	Gene_Ca_16540	NON_SYNONYMOUS_CODING	Zinc finger,ZZ-type
Kabuli_wild_7026579	1399934712	Ca_kabuli_Chr03	7026579	T/G	Gene_Ca_16540	SYNONYMOUS_CODING	Zinc finger,ZZ-type
Kabuli_wild_7203321	1399934713	Ca_kabuli_Chr03	7203321	C/A	NA	INTERGENIC	NA
Kabuli_wild_7203327	1399934714	Ca_kabuli_Chr03	7203327	A/G	NA	INTERGENIC	NA
Kabuli_wild_7204053	1399934715	Ca_kabuli_Chr03	7204053	G/A	NA	INTERGENIC	NA
Kabuli_wild_7204071	1399934716	Ca_kabuli_Chr03	7204071	T/C	NA	INTERGENIC	NA
Kabuli_wild_7204087	1399934717	Ca_kabuli_Chr03	7204087	C/T	NA	INTERGENIC	NA
Kabuli_wild_7204088	1399934718	Ca_kabuli_Chr03	7204088	G/C	NA	INTERGENIC	NA
Kabuli_wild_7204098	1399934719	Ca_kabuli_Chr03	7204098	G/A	NA	INTERGENIC	NA
Kabuli_wild_7204099	1399934720	Ca_kabuli_Chr03	7204099	C/T	NA	INTERGENIC	NA
Kabuli_wild_7204111	1399934721	Ca_kabuli_Chr03	7204111	G/A	NA	INTERGENIC	NA
Kabuli_wild_7204112	1399934722	Ca_kabuli_Chr03	7204112	G/A	NA	INTERGENIC	NA
Kabuli_wild_7204133	1399934723	Ca_kabuli_Chr03	7204133	G/T	NA	INTERGENIC	NA
Kabuli_wild_7226632	1399934724	Ca_kabuli_Chr03	7226632	G/T	Gene_Ca_16534	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_7226661	1399934725	Ca_kabuli_Chr03	7226661	G/T	Gene_Ca_16534	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_7226689	1399934726	Ca_kabuli_Chr03	7226689	T/C	Gene_Ca_16534	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_7420705	1399934727	Ca_kabuli_Chr03	7420705	G/A	NA	INTERGENIC	NA
Kabuli_wild_7461812	1399934728	Ca_kabuli_Chr03	7461812	T/A	Gene_Ca_16524	SYNONYMOUS_CODING	Smrprotein/MutS2C-terminal
Kabuli_wild_7482871	1399934729	Ca_kabuli_Chr03	7482871	C/T	NA	INTERGENIC	NA
Kabuli_wild_7606901	1399934730	Ca_kabuli_Chr03	7606901	T/C	NA	INTERGENIC	NA
Kabuli_wild_7608075	1399934731	Ca_kabuli_Chr03	7608075	T/C	NA	INTERGENIC	NA
Kabuli_wild_7660311	1399934732	Ca_kabuli_Chr03	7660311	A/G	NA	INTERGENIC	NA
Kabuli_wild_7660504	1399934733	Ca_kabuli_Chr03	7660504	A/C	NA	INTERGENIC	NA
Kabuli_wild_7665072	1399934734	Ca_kabuli_Chr03	7665072	G/T	NA	INTERGENIC	NA
Kabuli_wild_7665073	1399934735	Ca_kabuli_Chr03	7665073	C/T	NA	INTERGENIC	NA
Kabuli_wild_7665075	1399934736	Ca_kabuli_Chr03	7665075	G/A	NA	INTERGENIC	NA
Kabuli_wild_7665090	1399934737	Ca_kabuli_Chr03	7665090	C/T	NA	INTERGENIC	NA
Kabuli_wild_7665098	1399934738	Ca_kabuli_Chr03	7665098	C/T	NA	INTERGENIC	NA
Kabuli_wild_7665112	1399934739	Ca_kabuli_Chr03	7665112	C/T	NA	INTERGENIC	NA
Kabuli_wild_7665114	1399934740	Ca_kabuli_Chr03	7665114	G/A	NA	INTERGENIC	NA
Kabuli_wild_7665118	1399934741	Ca_kabuli_Chr03	7665118	G/C	NA	INTERGENIC	NA
Kabuli_wild_7665123	1399934742	Ca_kabuli_Chr03	7665123	G/A	NA	INTERGENIC	NA
Kabuli_wild_7665142	1399934743	Ca_kabuli_Chr03	7665142	G/A	NA	INTERGENIC	NA
Kabuli_wild_7665149	1399934744	Ca_kabuli_Chr03	7665149	T/G	NA	INTERGENIC	NA
Kabuli_wild_7665156	1399934745	Ca_kabuli_Chr03	7665156	G/A	NA	INTERGENIC	NA
Kabuli_wild_7665157	1399934746	Ca_kabuli_Chr03	7665157	C/T	NA	INTERGENIC	NA
Kabuli_wild_7665172	1399934747	Ca_kabuli_Chr03	7665172	C/A	NA	INTERGENIC	NA
Kabuli_wild_7665173	1399934748	Ca_kabuli_Chr03	7665173	C/T	NA	INTERGENIC	NA
Kabuli_wild_7665184	1399934749	Ca_kabuli_Chr03	7665184	G/A	NA	INTERGENIC	NA
Kabuli_wild_8279444	1399934750	Ca_kabuli_Chr03	8279444	C/A	NA	INTERGENIC	NA
Kabuli_wild_8279461	1399934751	Ca_kabuli_Chr03	8279461	C/T	NA	INTERGENIC	NA

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Kabuli_wild_8279519	1399934752	Ca_kabuli_Chr03	8279519	C/T	NA	INTERGENIC	NA
Kabuli_wild_8280956	1399934753	Ca_kabuli_Chr03	8280956	G/A	Gene_Ca_24378	UPSTREAM	Domain of unknown function DUF231,plant
Kabuli_wild_8503308	1399934754	Ca_kabuli_Chr03	8503308	T/C	NA	INTERGENIC	NA
Kabuli_wild_8536213	1399934755	Ca_kabuli_Chr03	8536213	T/C	NA	INTERGENIC	NA
Kabuli_wild_8536275	1399934756	Ca_kabuli_Chr03	8536275	C/T	NA	INTERGENIC	NA
Kabuli_wild_8536295	1399934757	Ca_kabuli_Chr03	8536295	A/T	NA	INTERGENIC	NA
Kabuli_wild_8536301	1399934758	Ca_kabuli_Chr03	8536301	G/T	NA	INTERGENIC	NA
Kabuli_wild_8536425	1399934759	Ca_kabuli_Chr03	8536425	C/A	NA	INTERGENIC	NA
Kabuli_wild_8536498	1399934760	Ca_kabuli_Chr03	8536498	T/A	NA	INTERGENIC	NA
Kabuli_wild_8638915	1399934761	Ca_kabuli_Chr03	8638915	A/C	NA	INTERGENIC	NA
Kabuli_wild_8638935	1399934762	Ca_kabuli_Chr03	8638935	T/C	NA	INTERGENIC	NA
Kabuli_wild_8668628	1399934763	Ca_kabuli_Chr03	8668628	A/C	NA	INTERGENIC	NA
Kabuli_wild_8668858	1399934764	Ca_kabuli_Chr03	8668858	A/T	Gene_Ca_23713	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8669004	1399934765	Ca_kabuli_Chr03	8669004	A/T	Gene_Ca_23713	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8669132	1399934766	Ca_kabuli_Chr03	8669132	T/A	Gene_Ca_23713	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8674483	1399934767	Ca_kabuli_Chr03	8674483	A/C	NA	INTERGENIC	NA
Kabuli_wild_8697186	1399934768	Ca_kabuli_Chr03	8697186	A/G	NA	INTERGENIC	NA
Kabuli_wild_8706645	1399934769	Ca_kabuli_Chr03	8706645	G/C	Gene_Ca_23716	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_8706658	1399934770	Ca_kabuli_Chr03	8706658	A/G	Gene_Ca_23716	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_8933037	1399934771	Ca_kabuli_Chr03	8933037	T/C	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933084	1399934772	Ca_kabuli_Chr03	8933084	G/A	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933086	1399934773	Ca_kabuli_Chr03	8933086	C/A	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933183	1399934774	Ca_kabuli_Chr03	8933183	A/G	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933221	1399934775	Ca_kabuli_Chr03	8933221	T/A	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933255	1399934776	Ca_kabuli_Chr03	8933255	A/T	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933266	1399934777	Ca_kabuli_Chr03	8933266	G/T	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933355	1399934778	Ca_kabuli_Chr03	8933355	A/T	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933362	1399934779	Ca_kabuli_Chr03	8933362	C/T	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933370	1399934780	Ca_kabuli_Chr03	8933370	A/G	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_8933409	1399934781	Ca_kabuli_Chr03	8933409	A/C	Gene_Ca_25280	INTRON	ABC transporter-like
Kabuli_wild_9146761	1399934782	Ca_kabuli_Chr03	9146761	T/C	NA	INTERGENIC	NA
Kabuli_wild_9146812	1399934783	Ca_kabuli_Chr03	9146812	G/A	NA	INTERGENIC	NA
Kabuli_wild_9223875	1399934784	Ca_kabuli_Chr03	9223875	G/A	NA	INTERGENIC	NA
Kabuli_wild_9296469	1399934785	Ca_kabuli_Chr03	9296469	T/G	Gene_Ca_20960	SYNONYMOUS_CODING	Arf GTPase activating protein
Kabuli_wild_9384227	1399934786	Ca_kabuli_Chr03	9384227	A/T	Gene_Ca_20966	DOWNSTREAM	NA
Kabuli_wild_9411779	1399934787	Ca_kabuli_Chr03	9411779	C/T	Gene_Ca_20969	UPSTREAM	Pectinesterase,catalytic
Kabuli_wild_9411780	1399934788	Ca_kabuli_Chr03	9411780	G/A	Gene_Ca_20969	UPSTREAM	Pectinesterase,catalytic
Kabuli_wild_9411810	1399934789	Ca_kabuli_Chr03	9411810	A/G	Gene_Ca_20969	UPSTREAM	Pectinesterase,catalytic
Kabuli_wild_9411842	1399934790	Ca_kabuli_Chr03	9411842	T/C	Gene_Ca_20969	UPSTREAM	Pectinesterase,catalytic
Kabuli_wild_9411849	1399934791	Ca_kabuli_Chr03	9411849	T/G	Gene_Ca_20969	UPSTREAM	Pectinesterase,catalytic
Kabuli_wild_9577170	1399934792	Ca_kabuli_Chr03	9577170	G/A	Gene_Ca_20977	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_9577402	1399934793	Ca_kabuli_Chr03	9577402	G/A	Gene_Ca_20977	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_9579805	1399934794	Ca_kabuli_Chr03	9579805	A/T	Gene_Ca_20977	DOWNSTREAM	NA
Kabuli_wild_9579808	1399934795	Ca_kabuli_Chr03	9579808	C/T	Gene_Ca_20977	DOWNSTREAM	NA

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Kabuli_wild_9579811	1399934796	Ca_kabuli_Chr03	9579811	G/C	Gene_Ca_20977	DOWNSTREAM	NA
Kabuli_wild_9579817	1399934797	Ca_kabuli_Chr03	9579817	G/A	Gene_Ca_20977	DOWNSTREAM	NA
Kabuli_wild_9579818	1399934798	Ca_kabuli_Chr03	9579818	G/T	Gene_Ca_20977	DOWNSTREAM	NA
Kabuli_wild_9579824	1399934799	Ca_kabuli_Chr03	9579824	A/G	Gene_Ca_20977	DOWNSTREAM	NA
Kabuli_wild_9579830	1399934800	Ca_kabuli_Chr03	9579830	T/A	Gene_Ca_20977	DOWNSTREAM	NA
Kabuli_wild_9579831	1399934801	Ca_kabuli_Chr03	9579831	C/G	Gene_Ca_20977	DOWNSTREAM	NA
Kabuli_wild_9894316	1399934802	Ca_kabuli_Chr03	9894316	C/T	Gene_Ca_18799	DOWNSTREAM	Reverse transcriptase
Kabuli_wild_10142152	1399934803	Ca_kabuli_Chr03	10142152	C/A	Gene_Ca_18811	INTRON	WD40 repeat
Kabuli_wild_10159836	1399934804	Ca_kabuli_Chr03	10159836	A/C	NA	INTERGENIC	NA
Kabuli_wild_10159859	1399934805	Ca_kabuli_Chr03	10159859	G/A	NA	INTERGENIC	NA
Kabuli_wild_10159867	1399934806	Ca_kabuli_Chr03	10159867	C/T	NA	INTERGENIC	NA
Kabuli_wild_10159871	1399934807	Ca_kabuli_Chr03	10159871	C/T	NA	INTERGENIC	NA
Kabuli_wild_10159875	1399934808	Ca_kabuli_Chr03	10159875	C/T	NA	INTERGENIC	NA
Kabuli_wild_10159941	1399934809	Ca_kabuli_Chr03	10159941	C/A	NA	INTERGENIC	NA
Kabuli_wild_10159943	1399934810	Ca_kabuli_Chr03	10159943	G/A	NA	INTERGENIC	NA
Kabuli_wild_10159944	1399934811	Ca_kabuli_Chr03	10159944	T/C	NA	INTERGENIC	NA
Kabuli_wild_10186857	1399934812	Ca_kabuli_Chr03	10186857	A/G	Gene_Ca_18812	INTRON	NA
Kabuli_wild_10186861	1399934813	Ca_kabuli_Chr03	10186861	G/T	Gene_Ca_18812	INTRON	NA
Kabuli_wild_10186880	1399934814	Ca_kabuli_Chr03	10186880	A/G	Gene_Ca_18812	INTRON	NA
Kabuli_wild_10186889	1399934815	Ca_kabuli_Chr03	10186889	G/A	Gene_Ca_18812	INTRON	NA
Kabuli_wild_10186891	1399934816	Ca_kabuli_Chr03	10186891	C/G	Gene_Ca_18812	INTRON	NA
Kabuli_wild_10186893	1399934817	Ca_kabuli_Chr03	10186893	G/C	Gene_Ca_18812	INTRON	NA
Kabuli_wild_10201361	1399934818	Ca_kabuli_Chr03	10201361	G/T	Gene_Ca_18813	SYNONYMOUS_CODING	VRR-NUC
Kabuli_wild_10201393	1399934819	Ca_kabuli_Chr03	10201393	T/C	Gene_Ca_18813	NON_SYNONYMOUS_CODING	VRR-NUC
Kabuli_wild_10722771	1399934820	Ca_kabuli_Chr03	10722771	G/C	Gene_Ca_18831	INTRON	NA
Kabuli_wild_10722779	1399934821	Ca_kabuli_Chr03	10722779	G/A	Gene_Ca_18831	INTRON	NA
Kabuli_wild_10722780	1399934822	Ca_kabuli_Chr03	10722780	G/T	Gene_Ca_18831	INTRON	NA
Kabuli_wild_10722818	1399934823	Ca_kabuli_Chr03	10722818	T/C	Gene_Ca_18831	INTRON	NA
Kabuli_wild_10722829	1399934824	Ca_kabuli_Chr03	10722829	C/G	Gene_Ca_18831	INTRON	NA
Kabuli_wild_10722859	1399934825	Ca_kabuli_Chr03	10722859	G/A	Gene_Ca_18831	INTRON	NA
Kabuli_wild_10722901	1399934826	Ca_kabuli_Chr03	10722901	T/C	Gene_Ca_18831	INTRON	NA
Kabuli_wild_10722904	1399934827	Ca_kabuli_Chr03	10722904	G/T	Gene_Ca_18831	INTRON	NA
Kabuli_wild_11143751	1399934828	Ca_kabuli_Chr03	11143751	G/A	Gene_Ca_19368	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11143754	1399934829	Ca_kabuli_Chr03	11143754	G/A	Gene_Ca_19368	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11143818	1399934830	Ca_kabuli_Chr03	11143818	G/A	Gene_Ca_19368	SYNONYMOUS_CODING	NA
Kabuli_wild_11143833	1399934831	Ca_kabuli_Chr03	11143833	C/T	Gene_Ca_19368	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11273777	1399934832	Ca_kabuli_Chr03	11273777	A/C	NA	INTERGENIC	NA
Kabuli_wild_11378425	1399934833	Ca_kabuli_Chr03	11378425	G/T	Gene_Ca_19376	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_11470115	1399934834	Ca_kabuli_Chr03	11470115	C/T	NA	INTERGENIC	NA
Kabuli_wild_11470185	1399934835	Ca_kabuli_Chr03	11470185	A/G	NA	INTERGENIC	NA
Kabuli_wild_11470186	1399934836	Ca_kabuli_Chr03	11470186	C/T	NA	INTERGENIC	NA
Kabuli_wild_11504763	1399934837	Ca_kabuli_Chr03	11504763	C/T	NA	INTERGENIC	NA
Kabuli_wild_11504764	1399934838	Ca_kabuli_Chr03	11504764	T/C	NA	INTERGENIC	NA
Kabuli_wild_11590793	1399934839	Ca_kabuli_Chr03	11590793	C/T	NA	INTERGENIC	NA

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Kabuli_wild_11590814	1399934840	Ca_kabuli_Chr03	11590814	T/C	NA	INTERGENIC	NA
Kabuli_wild_11590832	1399934841	Ca_kabuli_Chr03	11590832	G/A	NA	INTERGENIC	NA
Kabuli_wild_11590860	1399934842	Ca_kabuli_Chr03	11590860	G/A	NA	INTERGENIC	NA
Kabuli_wild_11590874	1399934843	Ca_kabuli_Chr03	11590874	A/G	NA	INTERGENIC	NA
Kabuli_wild_11610455	1399934844	Ca_kabuli_Chr03	11610455	G/C	NA	INTERGENIC	NA
Kabuli_wild_11610459	1399934845	Ca_kabuli_Chr03	11610459	C/T	NA	INTERGENIC	NA
Kabuli_wild_11610460	1399934846	Ca_kabuli_Chr03	11610460	A/G	NA	INTERGENIC	NA
Kabuli_wild_11610461	1399934847	Ca_kabuli_Chr03	11610461	C/T	NA	INTERGENIC	NA
Kabuli_wild_11610481	1399934848	Ca_kabuli_Chr03	11610481	C/T	NA	INTERGENIC	NA
Kabuli_wild_11610482	1399934849	Ca_kabuli_Chr03	11610482	A/G	NA	INTERGENIC	NA
Kabuli_wild_11610500	1399934850	Ca_kabuli_Chr03	11610500	A/G	NA	INTERGENIC	NA
Kabuli_wild_11653927	1399934851	Ca_kabuli_Chr03	11653927	G/C	NA	INTERGENIC	NA
Kabuli_wild_11684683	1399934852	Ca_kabuli_Chr03	11684683	A/C	NA	INTERGENIC	NA
Kabuli_wild_11811685	1399934853	Ca_kabuli_Chr03	11811685	A/G	Gene_Ca_19392	INTRON	Putativezinc-fingerdomain
Kabuli_wild_12051826	1399934854	Ca_kabuli_Chr03	12051826	A/C	NA	INTERGENIC	NA
Kabuli_wild_12056637	1399934855	Ca_kabuli_Chr03	12056637	C/T	Gene_Ca_22246	SYNONYMOUS_CODING	NA
Kabuli_wild_12058576	1399934856	Ca_kabuli_Chr03	12058576	T/C	Gene_Ca_22246	INTRON	NA
Kabuli_wild_12067458	1399934857	Ca_kabuli_Chr03	12067458	A/C	Gene_Ca_22246	INTRON	NA
Kabuli_wild_12069026	1399934858	Ca_kabuli_Chr03	12069026	A/C	Gene_Ca_22246	SYNONYMOUS_CODING	NA
Kabuli_wild_12069092	1399934859	Ca_kabuli_Chr03	12069092	T/G	Gene_Ca_22246	SYNONYMOUS_CODING	NA
Kabuli_wild_12095571	1399934860	Ca_kabuli_Chr03	12095571	T/G	Gene_Ca_22245	SYNONYMOUS_CODING	Crotonase,core
Kabuli_wild_12095632	1399934861	Ca_kabuli_Chr03	12095632	C/T	Gene_Ca_22245	NON_SYNONYMOUS_CODING	Crotonase,core
Kabuli_wild_12124099	1399934862	Ca_kabuli_Chr03	12124099	G/A	NA	INTERGENIC	NA
Kabuli_wild_12129021	1399934863	Ca_kabuli_Chr03	12129021	A/G	NA	INTERGENIC	NA
Kabuli_wild_12294240	1399934864	Ca_kabuli_Chr03	12294240	C/T	NA	INTERGENIC	NA
Kabuli_wild_12394742	1399934865	Ca_kabuli_Chr03	12394742	G/A	NA	INTERGENIC	NA
Kabuli_wild_12599496	1399934866	Ca_kabuli_Chr03	12599496	A/C	Gene_Ca_21021	SYNONYMOUS_CODING	Zinc finger,Dof-type
Kabuli_wild_12622503	1399934867	Ca_kabuli_Chr03	12622503	G/A	NA	INTERGENIC	NA
Kabuli_wild_12622534	1399934868	Ca_kabuli_Chr03	12622534	T/C	NA	INTERGENIC	NA
Kabuli_wild_12622543	1399934869	Ca_kabuli_Chr03	12622543	G/A	NA	INTERGENIC	NA
Kabuli_wild_12622567	1399934870	Ca_kabuli_Chr03	12622567	A/C	NA	INTERGENIC	NA
Kabuli_wild_12622578	1399934871	Ca_kabuli_Chr03	12622578	G/A	NA	INTERGENIC	NA
Kabuli_wild_12627143	1399934872	Ca_kabuli_Chr03	12627143	T/G	Gene_Ca_21019	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_12627144	1399934873	Ca_kabuli_Chr03	12627144	G/A	Gene_Ca_21019	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_12627154	1399934874	Ca_kabuli_Chr03	12627154	C/T	Gene_Ca_21019	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_12627166	1399934875	Ca_kabuli_Chr03	12627166	G/A	Gene_Ca_21019	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_12627174	1399934876	Ca_kabuli_Chr03	12627174	G/A	Gene_Ca_21019	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_12627233	1399934877	Ca_kabuli_Chr03	12627233	T/A	Gene_Ca_21019	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_12709003	1399934878	Ca_kabuli_Chr03	12709003	G/A	Gene_Ca_21017	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_12709005	1399934879	Ca_kabuli_Chr03	12709005	T/A	Gene_Ca_21017	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_12709027	1399934880	Ca_kabuli_Chr03	12709027	G/A	Gene_Ca_21017	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_12709036	1399934881	Ca_kabuli_Chr03	12709036	C/T	Gene_Ca_21017	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_12709044	1399934882	Ca_kabuli_Chr03	12709044	G/A	Gene_Ca_21017	SYNONYMOUS_CODING	NA
Kabuli_wild_12709048	1399934883	Ca_kabuli_Chr03	12709048	G/A	Gene_Ca_21017	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_12709050	1399934884	Ca_kabuli_Chr03	12709050	G/A	Gene_Ca_21017	SYNONYMOUS_CODING	NA
Kabuli_wild_12709080	1399934885	Ca_kabuli_Chr03	12709080	T/G	Gene_Ca_21017	SYNONYMOUS_CODING	NA
Kabuli_wild_12809286	1399934886	Ca_kabuli_Chr03	12809286	A/G	Gene_Ca_21015	INTRON	Kinesin,motordomain
Kabuli_wild_12809794	1399934887	Ca_kabuli_Chr03	12809794	T/C	Gene_Ca_21015	NON_SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_12814558	1399934888	Ca_kabuli_Chr03	12814558	A/G	NA	INTERGENIC	NA
Kabuli_wild_12814571	1399934889	Ca_kabuli_Chr03	12814571	C/A	NA	INTERGENIC	NA
Kabuli_wild_12814597	1399934890	Ca_kabuli_Chr03	12814597	T/A	NA	INTERGENIC	NA
Kabuli_wild_12814599	1399934891	Ca_kabuli_Chr03	12814599	A/T	NA	INTERGENIC	NA
Kabuli_wild_12814600	1399934892	Ca_kabuli_Chr03	12814600	A/G	NA	INTERGENIC	NA
Kabuli_wild_12814603	1399934893	Ca_kabuli_Chr03	12814603	T/C	NA	INTERGENIC	NA
Kabuli_wild_12814631	1399934894	Ca_kabuli_Chr03	12814631	C/T	NA	INTERGENIC	NA
Kabuli_wild_12897831	1399934895	Ca_kabuli_Chr03	12897831	C/A	NA	INTERGENIC	NA
Kabuli_wild_12897839	1399934896	Ca_kabuli_Chr03	12897839	G/A	NA	INTERGENIC	NA
Kabuli_wild_12897841	1399934897	Ca_kabuli_Chr03	12897841	C/A	NA	INTERGENIC	NA
Kabuli_wild_12897869	1399934898	Ca_kabuli_Chr03	12897869	C/T	NA	INTERGENIC	NA
Kabuli_wild_12897881	1399934899	Ca_kabuli_Chr03	12897881	C/T	NA	INTERGENIC	NA
Kabuli_wild_12897882	1399934900	Ca_kabuli_Chr03	12897882	T/G	NA	INTERGENIC	NA
Kabuli_wild_12897883	1399934901	Ca_kabuli_Chr03	12897883	G/T	NA	INTERGENIC	NA
Kabuli_wild_12897884	1399934902	Ca_kabuli_Chr03	12897884	C/T	NA	INTERGENIC	NA
Kabuli_wild_12897886	1399934903	Ca_kabuli_Chr03	12897886	G/A	NA	INTERGENIC	NA
Kabuli_wild_12897887	1399934904	Ca_kabuli_Chr03	12897887	T/C	NA	INTERGENIC	NA
Kabuli_wild_12897898	1399934905	Ca_kabuli_Chr03	12897898	G/T	NA	INTERGENIC	NA
Kabuli_wild_12897906	1399934906	Ca_kabuli_Chr03	12897906	C/A	NA	INTERGENIC	NA
Kabuli_wild_12897926	1399934907	Ca_kabuli_Chr03	12897926	A/C	NA	INTERGENIC	NA
Kabuli_wild_13041991	1399934908	Ca_kabuli_Chr03	13041991	T/G	NA	INTERGENIC	NA
Kabuli_wild_13041993	1399934909	Ca_kabuli_Chr03	13041993	T/A	NA	INTERGENIC	NA
Kabuli_wild_13042006	1399934910	Ca_kabuli_Chr03	13042006	C/T	NA	INTERGENIC	NA
Kabuli_wild_13042042	1399934911	Ca_kabuli_Chr03	13042042	G/C	NA	INTERGENIC	NA
Kabuli_wild_13042056	1399934912	Ca_kabuli_Chr03	13042056	C/G	NA	INTERGENIC	NA
Kabuli_wild_13185490	1399934913	Ca_kabuli_Chr03	13185490	G/T	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185493	1399934914	Ca_kabuli_Chr03	13185493	G/A	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185499	1399934915	Ca_kabuli_Chr03	13185499	A/G	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185502	1399934916	Ca_kabuli_Chr03	13185502	G/A	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185508	1399934917	Ca_kabuli_Chr03	13185508	C/T	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185516	1399934918	Ca_kabuli_Chr03	13185516	C/T	Gene_Ca_22687	SYNONYMOUS_CODING	NA
Kabuli_wild_13185518	1399934919	Ca_kabuli_Chr03	13185518	G/T	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185530	1399934920	Ca_kabuli_Chr03	13185530	C/T	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185532	1399934921	Ca_kabuli_Chr03	13185532	G/T	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185541	1399934922	Ca_kabuli_Chr03	13185541	G/A	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185560	1399934923	Ca_kabuli_Chr03	13185560	G/A	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185567	1399934924	Ca_kabuli_Chr03	13185567	T/G	Gene_Ca_22687	SYNONYMOUS_CODING	NA
Kabuli_wild_13185574	1399934925	Ca_kabuli_Chr03	13185574	G/A	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185575	1399934926	Ca_kabuli_Chr03	13185575	C/T	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13185591	1399934927	Ca_kabuli_Chr03	13185591	C/T	Gene_Ca_22687	SYNONYMOUS_CODING	NA

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Kabuli_wild_13185602	1399934928	Ca_kabuli_Chr03	13185602	G/A	Gene_Ca_22687	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13202952	1399934929	Ca_kabuli_Chr03	13202952	G/A	Gene_Ca_22688	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13202959	1399934930	Ca_kabuli_Chr03	13202959	C/T	Gene_Ca_22688	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13203014	1399934931	Ca_kabuli_Chr03	13203014	C/T	Gene_Ca_22688	SYNONYMOUS_CODING	NA
Kabuli_wild_13203019	1399934932	Ca_kabuli_Chr03	13203019	G/A	Gene_Ca_22688	SYNONYMOUS_CODING	NA
Kabuli_wild_13203037	1399934933	Ca_kabuli_Chr03	13203037	C/T	Gene_Ca_22688	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_13303783	1399934934	Ca_kabuli_Chr03	13303783	T/A	NA	INTERGENIC	NA
Kabuli_wild_13396906	1399934935	Ca_kabuli_Chr03	13396906	A/C	Gene_Ca_22695	INTRON	Glycosyltransferase, family2
Kabuli_wild_13396925	1399934936	Ca_kabuli_Chr03	13396925	A/T	Gene_Ca_22695	INTRON	Glycosyltransferase, family2
Kabuli_wild_13397207	1399934937	Ca_kabuli_Chr03	13397207	A/C	Gene_Ca_22695	INTRON	Glycosyltransferase, family2
Kabuli_wild_13420872	1399934938	Ca_kabuli_Chr03	13420872	T/C	Gene_Ca_22697	UPSTREAM	Kinesin, motor domain
Kabuli_wild_13617948	1399934939	Ca_kabuli_Chr03	13617948	A/C	Gene_Ca_25319	SYNONYMOUS_CODING	NA
Kabuli_wild_13654047	1399934940	Ca_kabuli_Chr03	13654047	T/C	Gene_Ca_25322	NON_SYNONYMOUS_CODING	Exo70 exocyst complex subunit
Kabuli_wild_13746900	1399934941	Ca_kabuli_Chr03	13746900	C/T	Gene_Ca_25324	SYNONYMOUS_CODING	NA
Kabuli_wild_13923713	1399934942	Ca_kabuli_Chr03	13923713	G/T	NA	INTERGENIC	NA
Kabuli_wild_13923718	1399934943	Ca_kabuli_Chr03	13923718	G/A	NA	INTERGENIC	NA
Kabuli_wild_13923728	1399934944	Ca_kabuli_Chr03	13923728	T/C	NA	INTERGENIC	NA
Kabuli_wild_13923761	1399934945	Ca_kabuli_Chr03	13923761	T/C	NA	INTERGENIC	NA
Kabuli_wild_14200381	1399934946	Ca_kabuli_Chr03	14200381	A/C	NA	INTERGENIC	NA
Kabuli_wild_14470345	1399934947	Ca_kabuli_Chr03	14470345	T/A	NA	INTERGENIC	NA
Kabuli_wild_14497290	1399934948	Ca_kabuli_Chr03	14497290	C/G	NA	INTERGENIC	NA
Kabuli_wild_14497374	1399934949	Ca_kabuli_Chr03	14497374	C/A	NA	INTERGENIC	NA
Kabuli_wild_14653193	1399934950	Ca_kabuli_Chr03	14653193	T/G	Gene_Ca_22505	INTRON	Zinc finger, RING-type
Kabuli_wild_14653194	1399934951	Ca_kabuli_Chr03	14653194	C/T	Gene_Ca_22505	INTRON	Zinc finger, RING-type
Kabuli_wild_14653195	1399934952	Ca_kabuli_Chr03	14653195	G/T	Gene_Ca_22505	INTRON	Zinc finger, RING-type
Kabuli_wild_14653270	1399934953	Ca_kabuli_Chr03	14653270	C/A	Gene_Ca_22505	INTRON	Zinc finger, RING-type
Kabuli_wild_14653271	1399934954	Ca_kabuli_Chr03	14653271	G/A	Gene_Ca_22505	INTRON	Zinc finger, RING-type
Kabuli_wild_14658175	1399934955	Ca_kabuli_Chr03	14658175	A/C	Gene_Ca_22505	INTRON	Zinc finger, RING-type
Kabuli_wild_14812960	1399934956	Ca_kabuli_Chr03	14812960	A/C	Gene_Ca_22500	NON_SYNONYMOUS_CODING	UDP-glucuronosyl/UDP-glucosyltransferase
Kabuli_wild_15042402	1399934957	Ca_kabuli_Chr03	15042402	C/T	NA	INTERGENIC	NA
Kabuli_wild_15145910	1399934958	Ca_kabuli_Chr03	15145910	A/C	Gene_Ca_17017	SYNONYMOUS_CODING	NA
Kabuli_wild_15217116	1399934959	Ca_kabuli_Chr03	15217116	A/G	NA	INTERGENIC	NA
Kabuli_wild_15386481	1399934960	Ca_kabuli_Chr03	15386481	A/G	Gene_Ca_17028	SYNONYMOUS_CODING	NA
Kabuli_wild_15386673	1399934961	Ca_kabuli_Chr03	15386673	A/G	Gene_Ca_17028	SYNONYMOUS_CODING	NA
Kabuli_wild_15596603	1399934962	Ca_kabuli_Chr03	15596603	G/T	Gene_Ca_17041	STOP_GAINED	NA
Kabuli_wild_15596639	1399934963	Ca_kabuli_Chr03	15596639	G/T	Gene_Ca_17041	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_15745152	1399934964	Ca_kabuli_Chr03	15745152	A/C	Gene_Ca_17048	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_15758068	1399934965	Ca_kabuli_Chr03	15758068	A/C	Gene_Ca_17049	NON_SYNONYMOUS_CODING	Pectinesterase, catalytic
Kabuli_wild_16202937	1399934966	Ca_kabuli_Chr03	16202937	A/T	NA	INTERGENIC	NA
Kabuli_wild_16202975	1399934967	Ca_kabuli_Chr03	16202975	T/C	NA	INTERGENIC	NA
Kabuli_wild_16243228	1399934968	Ca_kabuli_Chr03	16243228	C/T	Gene_Ca_18253	UPSTREAM	NA
Kabuli_wild_16396582	1399934969	Ca_kabuli_Chr03	16396582	G/T	Gene_Ca_18261	NON_SYNONYMOUS_CODING	Glyoxalase/bleomycin resistance protein/dioxygenase
Kabuli_wild_16396673	1399934970	Ca_kabuli_Chr03	16396673	C/A	Gene_Ca_18261	NON_SYNONYMOUS_CODING	Glyoxalase/bleomycin resistance protein/dioxygenase
Kabuli_wild_16436250	1399934971	Ca_kabuli_Chr03	16436250	C/T	NA	INTERGENIC	NA

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Kabuli_wild_16436259	1399934972	Ca_kabuli_Chr03	16436259	C/T	NA	INTERGENIC	NA
Kabuli_wild_16436300	1399934973	Ca_kabuli_Chr03	16436300	G/A	NA	INTERGENIC	NA
Kabuli_wild_16436319	1399934974	Ca_kabuli_Chr03	16436319	G/A	NA	INTERGENIC	NA
Kabuli_wild_16436334	1399934975	Ca_kabuli_Chr03	16436334	C/T	NA	INTERGENIC	NA
Kabuli_wild_16436337	1399934976	Ca_kabuli_Chr03	16436337	C/T	NA	INTERGENIC	NA
Kabuli_wild_16436342	1399934977	Ca_kabuli_Chr03	16436342	T/C	NA	INTERGENIC	NA
Kabuli_wild_16436349	1399934978	Ca_kabuli_Chr03	16436349	C/T	NA	INTERGENIC	NA
Kabuli_wild_16587623	1399934979	Ca_kabuli_Chr03	16587623	A/G	Gene_Ca_18274	INTRON	Ribosomal protein L32e
Kabuli_wild_16624487	1399934980	Ca_kabuli_Chr03	16624487	T/C	NA	INTERGENIC	NA
Kabuli_wild_16648598	1399934981	Ca_kabuli_Chr03	16648598	G/A	Gene_Ca_18277	SYNONYMOUS_CODING	U box domain
Kabuli_wild_16682375	1399934982	Ca_kabuli_Chr03	16682375	C/G	NA	INTERGENIC	NA
Kabuli_wild_17126652	1399934983	Ca_kabuli_Chr03	17126652	A/G	NA	INTERGENIC	NA
Kabuli_wild_17136027	1399934984	Ca_kabuli_Chr03	17136027	G/A	NA	INTERGENIC	NA
Kabuli_wild_17136071	1399934985	Ca_kabuli_Chr03	17136071	C/G	NA	INTERGENIC	NA
Kabuli_wild_17136097	1399934986	Ca_kabuli_Chr03	17136097	C/T	NA	INTERGENIC	NA
Kabuli_wild_17334924	1399934987	Ca_kabuli_Chr03	17334924	G/T	NA	INTERGENIC	NA
Kabuli_wild_17362983	1399934988	Ca_kabuli_Chr03	17362983	C/G	NA	INTERGENIC	NA
Kabuli_wild_17460012	1399934989	Ca_kabuli_Chr03	17460012	C/A	NA	INTERGENIC	NA
Kabuli_wild_17679404	1399934990	Ca_kabuli_Chr03	17679404	C/T	Gene_Ca_21115	SYNONYMOUS_CODING	NA
Kabuli_wild_17679409	1399934991	Ca_kabuli_Chr03	17679409	C/T	Gene_Ca_21115	SYNONYMOUS_CODING	NA
Kabuli_wild_17679436	1399934992	Ca_kabuli_Chr03	17679436	G/A	Gene_Ca_21115	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_17679479	1399934993	Ca_kabuli_Chr03	17679479	G/C	Gene_Ca_21115	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_17679510	1399934994	Ca_kabuli_Chr03	17679510	G/A	Gene_Ca_21115	SYNONYMOUS_CODING	NA
Kabuli_wild_17914677	1399934995	Ca_kabuli_Chr03	17914677	T/G	Gene_Ca_21129	DOWNSTREAM	Zinc finger,N-recognin
Kabuli_wild_17936677	1399934996	Ca_kabuli_Chr03	17936677	A/G	NA	INTERGENIC	NA
Kabuli_wild_17936842	1399934997	Ca_kabuli_Chr03	17936842	A/G	NA	INTERGENIC	NA
Kabuli_wild_17984978	1399934998	Ca_kabuli_Chr03	17984978	T/G	Gene_Ca_21132	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_17986521	1399934999	Ca_kabuli_Chr03	17986521	G/C	Gene_Ca_21132	INTRON	Protein kinase,catalytic domain
Kabuli_wild_17986525	1399935000	Ca_kabuli_Chr03	17986525	G/T	Gene_Ca_21132	INTRON	Protein kinase,catalytic domain
Kabuli_wild_17986529	1399935001	Ca_kabuli_Chr03	17986529	A/G	Gene_Ca_21132	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_18024415	1399935002	Ca_kabuli_Chr03	18024415	A/C	NA	INTERGENIC	NA
Kabuli_wild_18110655	1399935003	Ca_kabuli_Chr03	18110655	T/C	Gene_Ca_21138	NON_SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_18215321	1399935004	Ca_kabuli_Chr03	18215321	G/C	Gene_Ca_19612	SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_18215332	1399935005	Ca_kabuli_Chr03	18215332	T/C	Gene_Ca_19612	NON_SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_18264564	1399935006	Ca_kabuli_Chr03	18264564	A/G	Gene_Ca_19613	INTRON	PI31proteasomeregulator
Kabuli_wild_18264593	1399935007	Ca_kabuli_Chr03	18264593	T/C	Gene_Ca_19613	INTRON	PI31proteasomeregulator
Kabuli_wild_18264613	1399935008	Ca_kabuli_Chr03	18264613	C/T	Gene_Ca_19613	INTRON	PI31proteasomeregulator
Kabuli_wild_18264614	1399935009	Ca_kabuli_Chr03	18264614	A/T	Gene_Ca_19613	INTRON	PI31proteasomeregulator
Kabuli_wild_18265036	1399935010	Ca_kabuli_Chr03	18265036	A/G	Gene_Ca_19613	NON_SYNONYMOUS_CODING	PI31proteasomeregulator
Kabuli_wild_18330208	1399935011	Ca_kabuli_Chr03	18330208	G/A	NA	INTERGENIC	NA
Kabuli_wild_18355427	1399935012	Ca_kabuli_Chr03	18355427	T/C	Gene_Ca_19620	SYNONYMOUS_CODING	Protein of unknown function DUF3411
Kabuli_wild_18355445	1399935013	Ca_kabuli_Chr03	18355445	T/C	Gene_Ca_19620	SYNONYMOUS_CODING	Protein of unknown function DUF3411
Kabuli_wild_18375547	1399935014	Ca_kabuli_Chr03	18375547	T/C	Gene_Ca_19623	DOWNSTREAM	GlutathioneS-transferase,N-terminal
Kabuli_wild_18382404	1399935015	Ca_kabuli_Chr03	18382404	T/C	Gene_Ca_19625	DOWNSTREAM	GlutathioneS-transferase,N-terminal

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Kabuli_wild_18383884	1399935016	Ca_kabuli_Chr03	18383884	T/C	NA	INTERGENIC	NA
Kabuli_wild_18383900	1399935017	Ca_kabuli_Chr03	18383900	C/G	NA	INTERGENIC	NA
Kabuli_wild_18467707	1399935018	Ca_kabuli_Chr03	18467707	C/G	Gene_Ca_19629	INTRON	NA
Kabuli_wild_18476006	1399935019	Ca_kabuli_Chr03	18476006	A/G	NA	INTERGENIC	NA
Kabuli_wild_18476065	1399935020	Ca_kabuli_Chr03	18476065	C/A	NA	INTERGENIC	NA
Kabuli_wild_18658494	1399935021	Ca_kabuli_Chr03	18658494	T/G	NA	INTERGENIC	NA
Kabuli_wild_19372722	1399935022	Ca_kabuli_Chr03	19372722	G/T	NA	INTERGENIC	NA
Kabuli_wild_19442839	1399935023	Ca_kabuli_Chr03	19442839	G/A	NA	INTERGENIC	NA
Kabuli_wild_19442847	1399935024	Ca_kabuli_Chr03	19442847	C/T	NA	INTERGENIC	NA
Kabuli_wild_19442884	1399935025	Ca_kabuli_Chr03	19442884	G/C	NA	INTERGENIC	NA
Kabuli_wild_19445920	1399935026	Ca_kabuli_Chr03	19445920	T/A	NA	INTERGENIC	NA
Kabuli_wild_19445925	1399935027	Ca_kabuli_Chr03	19445925	A/G	NA	INTERGENIC	NA
Kabuli_wild_19475095	1399935028	Ca_kabuli_Chr03	19475095	G/T	Gene_Ca_19344	DOWNSTREAM	Alcohol dehydrogenase superfamily, zinc-containing
Kabuli_wild_19490587	1399935029	Ca_kabuli_Chr03	19490587	G/A	Gene_Ca_19346	INTRON	Sodium/calciumexchangermembraneregion
Kabuli_wild_19742530	1399935030	Ca_kabuli_Chr03	19742530	C/T	NA	INTERGENIC	NA
Kabuli_wild_19742549	1399935031	Ca_kabuli_Chr03	19742549	C/T	NA	INTERGENIC	NA
Kabuli_wild_19742600	1399935032	Ca_kabuli_Chr03	19742600	G/A	NA	INTERGENIC	NA
Kabuli_wild_19788512	1399935033	Ca_kabuli_Chr03	19788512	G/A	NA	INTERGENIC	NA
Kabuli_wild_19802763	1399935034	Ca_kabuli_Chr03	19802763	C/T	Gene_Ca_09383	INTRON	Adenosine/AMPdeaminase
Kabuli_wild_19804985	1399935035	Ca_kabuli_Chr03	19804985	T/C	Gene_Ca_09383	SYNONYMOUS_CODING	Adenosine/AMPdeaminase
Kabuli_wild_19805063	1399935036	Ca_kabuli_Chr03	19805063	A/C	Gene_Ca_09383	SYNONYMOUS_CODING	Adenosine/AMPdeaminase
Kabuli_wild_19829510	1399935037	Ca_kabuli_Chr03	19829510	G/T	Gene_Ca_09385	UPSTREAM	Disease resistance protein
Kabuli_wild_19850532	1399935038	Ca_kabuli_Chr03	19850532	T/C	Gene_Ca_09386	DOWNSTREAM	Ubi Aprenyltransferase family
Kabuli_wild_19850589	1399935039	Ca_kabuli_Chr03	19850589	C/T	Gene_Ca_09386	DOWNSTREAM	Ubi Aprenyltransferase family
Kabuli_wild_19851504	1399935040	Ca_kabuli_Chr03	19851504	T/C	Gene_Ca_09386	DOWNSTREAM	Ubi Aprenyltransferase family
Kabuli_wild_19851520	1399935041	Ca_kabuli_Chr03	19851520	T/C	Gene_Ca_09386	DOWNSTREAM	Ubi Aprenyltransferase family
Kabuli_wild_19857613	1399935042	Ca_kabuli_Chr03	19857613	T/A	Gene_Ca_09388	INTRON	PeptidaseM24.structural domain
Kabuli_wild_19878913	1399935043	Ca_kabuli_Chr03	19878913	T/C	NA	INTERGENIC	NA
Kabuli_wild_19883927	1399935044	Ca_kabuli_Chr03	19883927	A/G	Gene_Ca_09392	NON_SYNONYMOUS_CODING	Importin-beta,N-terminal
Kabuli_wild_19896800	1399935045	Ca_kabuli_Chr03	19896800	C/A	Gene_Ca_09393	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_19896809	1399935046	Ca_kabuli_Chr03	19896809	A/G	Gene_Ca_09393	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_19896819	1399935047	Ca_kabuli_Chr03	19896819	C/T	Gene_Ca_09393	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_19896848	1399935048	Ca_kabuli_Chr03	19896848	C/T	Gene_Ca_09393	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_19896858	1399935049	Ca_kabuli_Chr03	19896858	C/T	Gene_Ca_09393	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_19896867	1399935050	Ca_kabuli_Chr03	19896867	C/T	Gene_Ca_09393	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_19907774	1399935051	Ca_kabuli_Chr03	19907774	T/C	NA	INTERGENIC	NA
Kabuli_wild_19956343	1399935052	Ca_kabuli_Chr03	19956343	C/T	NA	INTERGENIC	NA
Kabuli_wild_19956391	1399935053	Ca_kabuli_Chr03	19956391	C/T	Gene_Ca_09398	INTRON	Ubiquitin
Kabuli_wild_19956452	1399935054	Ca_kabuli_Chr03	19956452	G/A	Gene_Ca_09398	INTRON	Ubiquitin
Kabuli_wild_19978334	1399935055	Ca_kabuli_Chr03	19978334	A/C	Gene_Ca_09399	NON_SYNONYMOUS_CODING	Ammoniumtransporter
Kabuli_wild_19978343	1399935056	Ca_kabuli_Chr03	19978343	A/C	Gene_Ca_09399	NON_SYNONYMOUS_CODING	Ammoniumtransporter
Kabuli_wild_19978407	1399935057	Ca_kabuli_Chr03	19978407	C/T	Gene_Ca_09399	SYNONYMOUS_CODING	Ammoniumtransporter
Kabuli_wild_19979288	1399935058	Ca_kabuli_Chr03	19979288	A/T	Gene_Ca_09399	SYNONYMOUS_CODING	Ammoniumtransporter
Kabuli_wild_19979318	1399935059	Ca_kabuli_Chr03	19979318	C/A	Gene_Ca_09399	SYNONYMOUS_CODING	Ammoniumtransporter

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Kabuli_wild_20000967	1399935060	Ca_kabuli_Chr03	20000967	C/G	Gene_Ca_09401	UPSTREAM	Aminotransferase-like,plant mobile domain
Kabuli_wild_20021912	1399935061	Ca_kabuli_Chr03	20021912	C/A	Gene_Ca_09405	NON_SYNONYMOUS_CODING	Tetra tricopeptide repeat
Kabuli_wild_20022247	1399935062	Ca_kabuli_Chr03	20022247	G/A	Gene_Ca_09405	SYNONYMOUS_CODING	Tetra tricopeptide repeat
Kabuli_wild_20022253	1399935063	Ca_kabuli_Chr03	20022253	G/A	Gene_Ca_09405	SYNONYMOUS_CODING	Tetra tricopeptide repeat
Kabuli_wild_20025220	1399935064	Ca_kabuli_Chr03	20025220	A/G	Gene_Ca_09405	INTRON	Tetra tricopeptide repeat
Kabuli_wild_20025221	1399935065	Ca_kabuli_Chr03	20025221	T/G	Gene_Ca_09405	INTRON	Tetra tricopeptide repeat
Kabuli_wild_20025423	1399935066	Ca_kabuli_Chr03	20025423	A/T	Gene_Ca_09405	INTRON	Tetra tricopeptide repeat
Kabuli_wild_20030298	1399935067	Ca_kabuli_Chr03	20030298	G/A	Gene_Ca_09405	DOWNSTREAM	Tetra tricopeptide repeat
Kabuli_wild_20240118	1399935068	Ca_kabuli_Chr03	20240118	T/G	Gene_Ca_09424	INTRON	CCAAT-binding factor
Kabuli_wild_20242663	1399935069	Ca_kabuli_Chr03	20242663	C/T	Gene_Ca_09424	INTRON	CCAAT-binding factor
Kabuli_wild_20269329	1399935070	Ca_kabuli_Chr03	20269329	G/A	Gene_Ca_09427	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_20365442	1399935071	Ca_kabuli_Chr03	20365442	A/C	NA	INTERGENIC	NA
Kabuli_wild_20415615	1399935072	Ca_kabuli_Chr03	20415615	A/G	NA	INTERGENIC	NA
Kabuli_wild_20487325	1399935073	Ca_kabuli_Chr03	20487325	A/T	NA	INTERGENIC	NA
Kabuli_wild_20552836	1399935074	Ca_kabuli_Chr03	20552836	T/G	Gene_Ca_09446	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_20794976	1399935075	Ca_kabuli_Chr03	20794976	A/C	Gene_Ca_09455	INTRON	Integrase,catalyticcore
Kabuli_wild_20794993	1399935076	Ca_kabuli_Chr03	20794993	A/G	Gene_Ca_09455	INTRON	Integrase,catalyticcore
Kabuli_wild_20795014	1399935077	Ca_kabuli_Chr03	20795014	C/T	Gene_Ca_09455	INTRON	Integrase,catalyticcore
Kabuli_wild_20795015	1399935078	Ca_kabuli_Chr03	20795015	A/C	Gene_Ca_09455	INTRON	Integrase,catalyticcore
Kabuli_wild_20799763	1399935079	Ca_kabuli_Chr03	20799763	T/G	Gene_Ca_09455	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_20799811	1399935080	Ca_kabuli_Chr03	20799811	C/T	Gene_Ca_09455	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_20799817	1399935081	Ca_kabuli_Chr03	20799817	G/A	Gene_Ca_09455	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_20799820	1399935082	Ca_kabuli_Chr03	20799820	A/G	Gene_Ca_09455	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_20799835	1399935083	Ca_kabuli_Chr03	20799835	A/G	Gene_Ca_09455	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_20799841	1399935084	Ca_kabuli_Chr03	20799841	C/T	Gene_Ca_09455	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_20829399	1399935085	Ca_kabuli_Chr03	20829399	A/G	Gene_Ca_09459	INTRON	HEAT
Kabuli_wild_21069672	1399935086	Ca_kabuli_Chr03	21069672	A/G	Gene_Ca_09474	SYNONYMOUS_CODING	Aminoacyl-tRNAsynthetase,classII(D/K/N)
Kabuli_wild_21069714	1399935087	Ca_kabuli_Chr03	21069714	G/A	Gene_Ca_09474	INTRON	Aminoacyl-tRNAsynthetase,classII(D/K/N)
Kabuli_wild_21069910	1399935088	Ca_kabuli_Chr03	21069910	C/T	Gene_Ca_09474	SYNONYMOUS_CODING	Aminoacyl-tRNAsynthetase,classII(D/K/N)
Kabuli_wild_21069916	1399935089	Ca_kabuli_Chr03	21069916	C/T	Gene_Ca_09474	SYNONYMOUS_CODING	Aminoacyl-tRNAsynthetase,classII(D/K/N)
Kabuli_wild_21069917	1399935090	Ca_kabuli_Chr03	21069917	G/A	Gene_Ca_09474	NON_SYNONYMOUS_CODING	Aminoacyl-tRNAsynthetase,classII(D/K/N)
Kabuli_wild_21069959	1399935091	Ca_kabuli_Chr03	21069959	G/A	Gene_Ca_09474	INTRON	Aminoacyl-tRNAsynthetase,classII(D/K/N)
Kabuli_wild_21069986	1399935092	Ca_kabuli_Chr03	21069986	A/C	Gene_Ca_09474	INTRON	Aminoacyl-tRNAsynthetase,classII(D/K/N)
Kabuli_wild_21246629	1399935093	Ca_kabuli_Chr03	21246629	T/C	Gene_Ca_09487	INTRON	TranslationelongationfactorP/YeiP,central
Kabuli_wild_21246877	1399935094	Ca_kabuli_Chr03	21246877	T/C	Gene_Ca_09487	INTRON	TranslationelongationfactorP/YeiP,central
Kabuli_wild_21280166	1399935095	Ca_kabuli_Chr03	21280166	A/G	Gene_Ca_09490	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_21385460	1399935096	Ca_kabuli_Chr03	21385460	A/C	Gene_Ca_09496	NON_SYNONYMOUS_CODING	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_21421082	1399935097	Ca_kabuli_Chr03	21421082	A/G	NA	INTERGENIC	NA
Kabuli_wild_21421146	1399935098	Ca_kabuli_Chr03	21421146	C/A	NA	INTERGENIC	NA
Kabuli_wild_21421162	1399935099	Ca_kabuli_Chr03	21421162	G/A	NA	INTERGENIC	NA
Kabuli_wild_21421358	1399935100	Ca_kabuli_Chr03	21421358	G/A	NA	INTERGENIC	NA
Kabuli_wild_21421362	1399935101	Ca_kabuli_Chr03	21421362	T/A	NA	INTERGENIC	NA
Kabuli_wild_21421369	1399935102	Ca_kabuli_Chr03	21421369	G/A	NA	INTERGENIC	NA
Kabuli_wild_21421424	1399935103	Ca_kabuli_Chr03	21421424	G/A	NA	INTERGENIC	NA

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Kabuli_wild_21421440	1399935104	Ca_kabuli_Chr03	21421440	C/T	NA	INTERGENIC	NA
Kabuli_wild_21489004	1399935105	Ca_kabuli_Chr03	21489004	T/G	Gene_Ca_09505	NON_SYNONYMOUS_CODING	Ubiquitin-conjugating enzyme, E2
Kabuli_wild_21500178	1399935106	Ca_kabuli_Chr03	21500178	G/A	Gene_Ca_09506	DOWNSTREAM	RasGTPase
Kabuli_wild_21500179	1399935107	Ca_kabuli_Chr03	21500179	A/T	Gene_Ca_09506	DOWNSTREAM	RasGTPase
Kabuli_wild_21524296	1399935108	Ca_kabuli_Chr03	21524296	G/T	NA	INTERGENIC	NA
Kabuli_wild_21524379	1399935109	Ca_kabuli_Chr03	21524379	A/G	NA	INTERGENIC	NA
Kabuli_wild_21558354	1399935110	Ca_kabuli_Chr03	21558354	G/A	NA	INTERGENIC	NA
Kabuli_wild_21558357	1399935111	Ca_kabuli_Chr03	21558357	T/G	NA	INTERGENIC	NA
Kabuli_wild_21687953	1399935112	Ca_kabuli_Chr03	21687953	C/T	Gene_Ca_09523	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_21687956	1399935113	Ca_kabuli_Chr03	21687956	C/T	Gene_Ca_09523	SYNONYMOUS_CODING	NA
Kabuli_wild_21687959	1399935114	Ca_kabuli_Chr03	21687959	T/C	Gene_Ca_09523	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_21687960	1399935115	Ca_kabuli_Chr03	21687960	G/A	Gene_Ca_09523	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_21687961	1399935116	Ca_kabuli_Chr03	21687961	C/A	Gene_Ca_09523	STOP_GAINED	NA
Kabuli_wild_21687966	1399935117	Ca_kabuli_Chr03	21687966	C/A	Gene_Ca_09523	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_21741769	1399935118	Ca_kabuli_Chr03	21741769	C/T	NA	INTERGENIC	NA
Kabuli_wild_21809498	1399935119	Ca_kabuli_Chr03	21809498	T/G	NA	INTERGENIC	NA
Kabuli_wild_21809503	1399935120	Ca_kabuli_Chr03	21809503	T/C	NA	INTERGENIC	NA
Kabuli_wild_21809546	1399935121	Ca_kabuli_Chr03	21809546	T/A	NA	INTERGENIC	NA
Kabuli_wild_21950053	1399935122	Ca_kabuli_Chr03	21950053	C/G	Gene_Ca_20431	INTRON	Domain of unknown function DUF296
Kabuli_wild_22008087	1399935123	Ca_kabuli_Chr03	22008087	G/A	Gene_Ca_20426	NON_SYNONYMOUS_CODING	SEC7-like
Kabuli_wild_22026111	1399935124	Ca_kabuli_Chr03	22026111	A/G	Gene_Ca_20423	INTRON	Armadillo
Kabuli_wild_22062091	1399935125	Ca_kabuli_Chr03	22062091	T/G	Gene_Ca_20420	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_22062137	1399935126	Ca_kabuli_Chr03	22062137	A/T	Gene_Ca_20420	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_22062965	1399935127	Ca_kabuli_Chr03	22062965	C/T	Gene_Ca_20420	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_22188933	1399935128	Ca_kabuli_Chr03	22188933	C/T	Gene_Ca_20411	SYNONYMOUS_CODING	Domain of unknown function DUF1088
Kabuli_wild_22200927	1399935129	Ca_kabuli_Chr03	22200927	T/C	Gene_Ca_20410	SYNONYMOUS_CODING	NA
Kabuli_wild_22202485	1399935130	Ca_kabuli_Chr03	22202485	T/G	Gene_Ca_20410	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22253842	1399935131	Ca_kabuli_Chr03	22253842	T/C	Gene_Ca_20405	INTRON	Glycosyltransferase, family8
Kabuli_wild_22346294	1399935132	Ca_kabuli_Chr03	22346294	T/C	Gene_Ca_06276	NON_SYNONYMOUS_CODING	PeptidaseS8/S53, subtilisin/kexin/sedolisin
Kabuli_wild_22404660	1399935133	Ca_kabuli_Chr03	22404660	G/T	NA	INTERGENIC	NA
Kabuli_wild_22539182	1399935134	Ca_kabuli_Chr03	22539182	C/T	Gene_Ca_06260	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_22659967	1399935135	Ca_kabuli_Chr03	22659967	A/C	Gene_Ca_06245	NON_SYNONYMOUS_CODING	SPX, N-terminal
Kabuli_wild_22727393	1399935136	Ca_kabuli_Chr03	22727393	G/A	Gene_Ca_06238	NON_SYNONYMOUS_CODING	Malicioxidoreductase
Kabuli_wild_22727439	1399935137	Ca_kabuli_Chr03	22727439	A/C	Gene_Ca_06238	SYNONYMOUS_CODING	Malicioxidoreductase
Kabuli_wild_22730700	1399935138	Ca_kabuli_Chr03	22730700	T/G	Gene_Ca_06238	SYNONYMOUS_CODING	Malicioxidoreductase
Kabuli_wild_22730976	1399935139	Ca_kabuli_Chr03	22730976	A/G	Gene_Ca_06238	NON_SYNONYMOUS_CODING	Malicioxidoreductase
Kabuli_wild_22765862	1399935140	Ca_kabuli_Chr03	22765862	T/C	NA	INTERGENIC	NA
Kabuli_wild_22765987	1399935141	Ca_kabuli_Chr03	22765987	G/T	NA	INTERGENIC	NA
Kabuli_wild_22772579	1399935142	Ca_kabuli_Chr03	22772579	A/G	NA	INTERGENIC	NA
Kabuli_wild_22846051	1399935143	Ca_kabuli_Chr03	22846051	G/A	Gene_Ca_06225	INTRON	RNAhelicase, ATP-dependent, DEAD-box, conservedsite
Kabuli_wild_22990523	1399935144	Ca_kabuli_Chr03	22990523	C/T	Gene_Ca_06210	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family14
Kabuli_wild_23042249	1399935145	Ca_kabuli_Chr03	23042249	A/C	Gene_Ca_06206	NON_SYNONYMOUS_CODING	Mediatorcomplex, subunitMed12
Kabuli_wild_23053066	1399935146	Ca_kabuli_Chr03	23053066	A/C	NA	INTERGENIC	NA
Kabuli_wild_23088854	1399935147	Ca_kabuli_Chr03	23088854	C/G	Gene_Ca_06203	NON_SYNONYMOUS_CODING	Down-regulated-in-metastasisprotein

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Kabuli_wild_23279589	1399935148	Ca_kabuli_Chr03	23279589	T/C	Gene_Ca_06189	NON_SYNONYMOUS_CODING	SNF2-related
Kabuli_wild_23299089	1399935149	Ca_kabuli_Chr03	23299089	G/A	Gene_Ca_06188	NON_SYNONYMOUS_CODING	ARID/BRIGHTDNA-binding domain
Kabuli_wild_23341087	1399935150	Ca_kabuli_Chr03	23341087	A/C	Gene_Ca_06186	INTRON	Protein of unknown function DUF3522
Kabuli_wild_23341416	1399935151	Ca_kabuli_Chr03	23341416	C/A	Gene_Ca_06186	INTRON	Protein of unknown function DUF3522
Kabuli_wild_23400864	1399935152	Ca_kabuli_Chr03	23400864	A/C	NA	INTERGENIC	NA
Kabuli_wild_23455008	1399935153	Ca_kabuli_Chr03	23455008	A/G	Gene_Ca_06180	DOWNSTREAM	Glycosidehydrolase, family28
Kabuli_wild_23455128	1399935154	Ca_kabuli_Chr03	23455128	A/G	Gene_Ca_06180	DOWNSTREAM	Glycosidehydrolase, family28
Kabuli_wild_23461370	1399935155	Ca_kabuli_Chr03	23461370	C/A	NA	INTERGENIC	NA
Kabuli_wild_23570083	1399935156	Ca_kabuli_Chr03	23570083	C/A	Gene_Ca_06172	UPSTREAM	D-isomerspecific2-hydroxyaciddehydrogenase, NAD-binding
Kabuli_wild_23593275	1399935157	Ca_kabuli_Chr03	23593275	G/A	NA	INTERGENIC	NA
Kabuli_wild_23593287	1399935158	Ca_kabuli_Chr03	23593287	T/G	NA	INTERGENIC	NA
Kabuli_wild_23593288	1399935159	Ca_kabuli_Chr03	23593288	G/A	NA	INTERGENIC	NA
Kabuli_wild_23593294	1399935160	Ca_kabuli_Chr03	23593294	T/C	NA	INTERGENIC	NA
Kabuli_wild_23593308	1399935161	Ca_kabuli_Chr03	23593308	G/A	NA	INTERGENIC	NA
Kabuli_wild_23593309	1399935162	Ca_kabuli_Chr03	23593309	T/C	NA	INTERGENIC	NA
Kabuli_wild_23593314	1399935163	Ca_kabuli_Chr03	23593314	C/G	NA	INTERGENIC	NA
Kabuli_wild_23593318	1399935164	Ca_kabuli_Chr03	23593318	G/A	NA	INTERGENIC	NA
Kabuli_wild_23593326	1399935165	Ca_kabuli_Chr03	23593326	T/G	NA	INTERGENIC	NA
Kabuli_wild_23593328	1399935166	Ca_kabuli_Chr03	23593328	C/A	NA	INTERGENIC	NA
Kabuli_wild_23695061	1399935167	Ca_kabuli_Chr03	23695061	G/T	Gene_Ca_06159	NON_SYNONYMOUS_CODING	PeptidaseS8/S53, subtilisin/kexin/sedolisin
Kabuli_wild_23744259	1399935168	Ca_kabuli_Chr03	23744259	T/C	Gene_Ca_06154	INTRON	UDP-glucuronosyl/UDP-glucosyltransferase
Kabuli_wild_23786875	1399935169	Ca_kabuli_Chr03	23786875	T/G	NA	INTERGENIC	NA
Kabuli_wild_23918105	1399935170	Ca_kabuli_Chr03	23918105	T/C	NA	INTERGENIC	NA
Kabuli_wild_23966110	1399935171	Ca_kabuli_Chr03	23966110	G/A	Gene_Ca_06124	SYNONYMOUS_CODING	DNA-binding WRKY
Kabuli_wild_24024507	1399935172	Ca_kabuli_Chr03	24024507	A/C	NA	INTERGENIC	NA
Kabuli_wild_24024509	1399935173	Ca_kabuli_Chr03	24024509	T/C	NA	INTERGENIC	NA
Kabuli_wild_24024513	1399935174	Ca_kabuli_Chr03	24024513	A/C	NA	INTERGENIC	NA
Kabuli_wild_24099599	1399935175	Ca_kabuli_Chr03	24099599	A/T	NA	INTERGENIC	NA
Kabuli_wild_24136623	1399935176	Ca_kabuli_Chr03	24136623	A/G	Gene_Ca_06105	NON_SYNONYMOUS_CODING	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_24161791	1399935177	Ca_kabuli_Chr03	24161791	T/C	Gene_Ca_06103	NON_SYNONYMOUS_CODING	Lectin:cholesterolacyltransferase
Kabuli_wild_24194574	1399935178	Ca_kabuli_Chr03	24194574	C/T	NA	INTERGENIC	NA
Kabuli_wild_24209881	1399935179	Ca_kabuli_Chr03	24209881	T/A	NA	INTERGENIC	NA
Kabuli_wild_24297894	1399935180	Ca_kabuli_Chr03	24297894	C/A	Gene_Ca_06091	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_24355197	1399935181	Ca_kabuli_Chr03	24355197	T/G	NA	INTERGENIC	NA
Kabuli_wild_24417498	1399935182	Ca_kabuli_Chr03	24417498	A/C	Gene_Ca_06076	SYNONYMOUS_CODING	Actin-bindingFH2/DRFautoregulatory
Kabuli_wild_24417507	1399935183	Ca_kabuli_Chr03	24417507	A/C	Gene_Ca_06076	SYNONYMOUS_CODING	Actin-bindingFH2/DRFautoregulatory
Kabuli_wild_24464677	1399935184	Ca_kabuli_Chr03	24464677	G/A	Gene_Ca_06070	NON_SYNONYMOUS_CODING	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_24475663	1399935185	Ca_kabuli_Chr03	24475663	A/T	Gene_Ca_06069	INTRON	Sedlin
Kabuli_wild_24475712	1399935186	Ca_kabuli_Chr03	24475712	A/G	Gene_Ca_06069	INTRON	Sedlin
Kabuli_wild_24531720	1399935187	Ca_kabuli_Chr03	24531720	C/T	NA	INTERGENIC	NA
Kabuli_wild_24538726	1399935188	Ca_kabuli_Chr03	24538726	A/C	NA	INTERGENIC	NA
Kabuli_wild_24637834	1399935189	Ca_kabuli_Chr03	24637834	G/T	NA	INTERGENIC	NA
Kabuli_wild_24637837	1399935190	Ca_kabuli_Chr03	24637837	A/C	NA	INTERGENIC	NA
Kabuli_wild_24664550	1399935191	Ca_kabuli_Chr03	24664550	T/G	NA	INTERGENIC	NA

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Kabuli_wild_24664582	1399935192	Ca_kabuli_Chr03	24664582	G/T	NA	INTERGENIC	NA
Kabuli_wild_25062362	1399935193	Ca_kabuli_Chr03	25062362	G/A	Gene_Ca_06022	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_25145247	1399935194	Ca_kabuli_Chr03	25145247	T/C	Gene_Ca_06015	SYNONYMOUS_CODING	LisHdimerisationmotif
Kabuli_wild_25241115	1399935195	Ca_kabuli_Chr03	25241115	G/A	Gene_Ca_06005	NON_SYNONYMOUS_CODING	DNArepairmetallo-beta-lactamase
Kabuli_wild_25244194	1399935196	Ca_kabuli_Chr03	25244194	A/C	Gene_Ca_06004	SYNONYMOUS_CODING	Methyltransferasesmall
Kabuli_wild_25462086	1399935197	Ca_kabuli_Chr03	25462086	A/G	Gene_Ca_05988	NON_SYNONYMOUS_CODING	Glycerophosphoryldiester phosphodiesterase
Kabuli_wild_25462227	1399935198	Ca_kabuli_Chr03	25462227	A/C	Gene_Ca_05988	NON_SYNONYMOUS_CODING	Glycerophosphoryldiester phosphodiesterase
Kabuli_wild_25504708	1399935199	Ca_kabuli_Chr03	25504708	A/G	Gene_Ca_05985	DOWNSTREAM	Zinc finger,B-box
Kabuli_wild_25504743	1399935200	Ca_kabuli_Chr03	25504743	G/A	Gene_Ca_05985	DOWNSTREAM	Zinc finger,B-box
Kabuli_wild_25580072	1399935201	Ca_kabuli_Chr03	25580072	A/T	Gene_Ca_05977	NON_SYNONYMOUS_CODING	Nodulin-like
Kabuli_wild_25614515	1399935202	Ca_kabuli_Chr03	25614515	T/G	NA	INTERGENIC	NA
Kabuli_wild_25688341	1399935203	Ca_kabuli_Chr03	25688341	G/A	NA	INTERGENIC	NA
Kabuli_wild_25718827	1399935204	Ca_kabuli_Chr03	25718827	T/A	NA	INTERGENIC	NA
Kabuli_wild_25718829	1399935205	Ca_kabuli_Chr03	25718829	C/A	NA	INTERGENIC	NA
Kabuli_wild_25757693	1399935206	Ca_kabuli_Chr03	25757693	C/T	Gene_Ca_23882	SYNONYMOUS_CODING	SET domain
Kabuli_wild_25822511	1399935207	Ca_kabuli_Chr03	25822511	C/A	NA	INTERGENIC	NA
Kabuli_wild_25822530	1399935208	Ca_kabuli_Chr03	25822530	T/C	NA	INTERGENIC	NA
Kabuli_wild_25822560	1399935209	Ca_kabuli_Chr03	25822560	C/T	NA	INTERGENIC	NA
Kabuli_wild_25822584	1399935210	Ca_kabuli_Chr03	25822584	A/T	NA	INTERGENIC	NA
Kabuli_wild_25987849	1399935211	Ca_kabuli_Chr03	25987849	A/T	Gene_Ca_08296	NON_SYNONYMOUS_CODING	Protein of unknown function DUF677
Kabuli_wild_26163449	1399935212	Ca_kabuli_Chr03	26163449	G/A	Gene_Ca_08289	NON_SYNONYMOUS_CODING	Calcium-bindingEF-hand
Kabuli_wild_26335889	1399935213	Ca_kabuli_Chr03	26335889	T/A	Gene_Ca_08268	SYNONYMOUS_CODING	Exportin-1/Importin-beta-like
Kabuli_wild_26339286	1399935214	Ca_kabuli_Chr03	26339286	T/C	Gene_Ca_08268	NON_SYNONYMOUS_CODING	Exportin-1/Importin-beta-like
Kabuli_wild_26562046	1399935215	Ca_kabuli_Chr03	26562046	T/C	Gene_Ca_08253	INTRON	Thioredoxin
Kabuli_wild_26573902	1399935216	Ca_kabuli_Chr03	26573902	A/G	Gene_Ca_08252	NON_SYNONYMOUS_CODING	NotCCR4-Notcomplexcomponent,N-terminal
Kabuli_wild_26574831	1399935217	Ca_kabuli_Chr03	26574831	A/G	Gene_Ca_08252	SYNONYMOUS_CODING	NotCCR4-Notcomplexcomponent,N-terminal
Kabuli_wild_26577216	1399935218	Ca_kabuli_Chr03	26577216	C/T	Gene_Ca_08252	STOP_GAINED	NotCCR4-Notcomplexcomponent,N-terminal
Kabuli_wild_26627150	1399935219	Ca_kabuli_Chr03	26627150	T/G	Gene_Ca_08246	INTRON	YTHdomain
Kabuli_wild_26678262	1399935220	Ca_kabuli_Chr03	26678262	G/A	NA	INTERGENIC	NA
Kabuli_wild_26678433	1399935221	Ca_kabuli_Chr03	26678433	T/G	NA	INTERGENIC	NA
Kabuli_wild_26726897	1399935222	Ca_kabuli_Chr03	26726897	A/C	NA	INTERGENIC	NA
Kabuli_wild_26752814	1399935223	Ca_kabuli_Chr03	26752814	A/G	Gene_Ca_08231	INTRON	HEAT
Kabuli_wild_26754514	1399935224	Ca_kabuli_Chr03	26754514	A/G	Gene_Ca_08231	INTRON	HEAT
Kabuli_wild_26758452	1399935225	Ca_kabuli_Chr03	26758452	C/A	Gene_Ca_08231	NON_SYNONYMOUS_CODING	HEAT
Kabuli_wild_26788423	1399935226	Ca_kabuli_Chr03	26788423	C/T	NA	INTERGENIC	NA
Kabuli_wild_26848870	1399935227	Ca_kabuli_Chr03	26848870	G/C	Gene_Ca_08222	NON_SYNONYMOUS_CODING	Regulatorofchromosomecondensation,RCC1
Kabuli_wild_26849288	1399935228	Ca_kabuli_Chr03	26849288	T/A	Gene_Ca_08222	NON_SYNONYMOUS_CODING	Regulatorofchromosomecondensation,RCC1
Kabuli_wild_26878028	1399935229	Ca_kabuli_Chr03	26878028	A/T	Gene_Ca_08220	DOWNSTREAM	Protein of unknown function DUF284,transmembraneeukaryotic
Kabuli_wild_26900271	1399935230	Ca_kabuli_Chr03	26900271	T/A	NA	INTERGENIC	NA
Kabuli_wild_26901920	1399935231	Ca_kabuli_Chr03	26901920	C/T	Gene_Ca_08215	INTRON	MIF4G-like,type3
Kabuli_wild_26902037	1399935232	Ca_kabuli_Chr03	26902037	C/T	Gene_Ca_08215	INTRON	MIF4G-like,type4
Kabuli_wild_26911443	1399935233	Ca_kabuli_Chr03	26911443	A/T	Gene_Ca_08214	INTRON	Methionine synthase, vitamin-B12 independent
Kabuli_wild_26911514	1399935234	Ca_kabuli_Chr03	26911514	A/G	Gene_Ca_08214	INTRON	Methionine synthase, vitamin-B12 independent
Kabuli_wild_26911723	1399935235	Ca_kabuli_Chr03	26911723	T/A	Gene_Ca_08214	INTRON	Methionine synthase, vitamin-B12 independent

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_26911792	1399935236	Ca_kabuli_Chr03	26911792	A/G	Gene_Ca_08214	SYNONYMOUS_CODING	Methionine synthase, vitamin-B12 independent
Kabuli_wild_26932964	1399935237	Ca_kabuli_Chr03	26932964	C/A	NA	INTERGENIC	NA
Kabuli_wild_27010875	1399935238	Ca_kabuli_Chr03	27010875	G/T	NA	INTERGENIC	NA
Kabuli_wild_27043121	1399935239	Ca_kabuli_Chr03	27043121	A/T	Gene_Ca_08199	INTRON	BTB/POZ-like
Kabuli_wild_27047847	1399935240	Ca_kabuli_Chr03	27047847	A/C	Gene_Ca_08199	SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_27074877	1399935241	Ca_kabuli_Chr03	27074877	T/A	NA	INTERGENIC	NA
Kabuli_wild_27074884	1399935242	Ca_kabuli_Chr03	27074884	G/A	NA	INTERGENIC	NA
Kabuli_wild_27074913	1399935243	Ca_kabuli_Chr03	27074913	T/C	NA	INTERGENIC	NA
Kabuli_wild_27076716	1399935244	Ca_kabuli_Chr03	27076716	T/C	NA	INTERGENIC	NA
Kabuli_wild_27076735	1399935245	Ca_kabuli_Chr03	27076735	T/G	NA	INTERGENIC	NA
Kabuli_wild_27076744	1399935246	Ca_kabuli_Chr03	27076744	C/A	NA	INTERGENIC	NA
Kabuli_wild_27105602	1399935247	Ca_kabuli_Chr03	27105602	A/G	NA	INTERGENIC	NA
Kabuli_wild_27157852	1399935248	Ca_kabuli_Chr03	27157852	C/A	Gene_Ca_08188	INTRON	Transcription factor TFIIIB-related
Kabuli_wild_27338521	1399935249	Ca_kabuli_Chr03	27338521	T/C	NA	INTERGENIC	NA
Kabuli_wild_27478173	1399935250	Ca_kabuli_Chr03	27478173	C/T	Gene_Ca_08159	UPSTREAM	Cellularretinaldehydebinding/alpha-tocopheroltransport
Kabuli_wild_27529608	1399935251	Ca_kabuli_Chr03	27529608	T/C	NA	INTERGENIC	NA
Kabuli_wild_27611527	1399935252	Ca_kabuli_Chr03	27611527	A/G	Gene_Ca_08147	UPSTREAM	NA
Kabuli_wild_27632100	1399935253	Ca_kabuli_Chr03	27632100	G/A	Gene_Ca_08144	NON_SYNONYMOUS_CODING	Myb,DNA-binding
Kabuli_wild_27654798	1399935254	Ca_kabuli_Chr03	27654798	A/C	Gene_Ca_08142	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_27673727	1399935255	Ca_kabuli_Chr03	27673727	C/A	Gene_Ca_08139	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27716358	1399935256	Ca_kabuli_Chr03	27716358	T/C	NA	INTERGENIC	NA
Kabuli_wild_27716396	1399935257	Ca_kabuli_Chr03	27716396	C/T	NA	INTERGENIC	NA
Kabuli_wild_27824683	1399935258	Ca_kabuli_Chr03	27824683	C/T	Gene_Ca_08124	NON_SYNONYMOUS_CODING	VQ
Kabuli_wild_27877479	1399935259	Ca_kabuli_Chr03	27877479	C/T	Gene_Ca_08121	SYNONYMOUS_CODING	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_27887405	1399935260	Ca_kabuli_Chr03	27887405	C/T	Gene_Ca_08120	INTRON	Ribosomal protein S1 ,RNA-binding domain
Kabuli_wild_27889107	1399935261	Ca_kabuli_Chr03	27889107	A/G	Gene_Ca_08120	NON_SYNONYMOUS_CODING	Ribosomal protein S1 ,RNA-binding domain
Kabuli_wild_27890801	1399935262	Ca_kabuli_Chr03	27890801	A/G	Gene_Ca_08120	SYNONYMOUS_CODING	Ribosomal protein S1 ,RNA-binding domain
Kabuli_wild_27890849	1399935263	Ca_kabuli_Chr03	27890849	C/T	Gene_Ca_08120	SYNONYMOUS_CODING	Ribosomal protein S1 ,RNA-binding domain
Kabuli_wild_27906044	1399935264	Ca_kabuli_Chr03	27906044	A/C	Gene_Ca_08119	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27969207	1399935265	Ca_kabuli_Chr03	27969207	C/T	Gene_Ca_08113	NON_SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_28174497	1399935266	Ca_kabuli_Chr03	28174497	G/T	Gene_Ca_26949	INTRON	WD40 repeat
Kabuli_wild_28176333	1399935267	Ca_kabuli_Chr03	28176333	A/C	Gene_Ca_26949	DOWNSTREAM	WD40 repeat
Kabuli_wild_28176380	1399935268	Ca_kabuli_Chr03	28176380	A/C	Gene_Ca_26949	DOWNSTREAM	WD40 repeat
Kabuli_wild_28277883	1399935269	Ca_kabuli_Chr03	28277883	T/C	Gene_Ca_07143	INTRON	Single-strandednucleicacidbindingR3H
Kabuli_wild_28375082	1399935270	Ca_kabuli_Chr03	28375082	G/A	Gene_Ca_07151	INTRON	Transcriptionelongationfactor,TFIIS/CRSP70,N-terminal,sub-type
Kabuli_wild_28420948	1399935271	Ca_kabuli_Chr03	28420948	C/T	NA	INTERGENIC	NA
Kabuli_wild_28680710	1399935272	Ca_kabuli_Chr03	28680710	A/G	Gene_Ca_07175	INTRON	Glutamineamidotransferase,class-II
Kabuli_wild_28680858	1399935273	Ca_kabuli_Chr03	28680858	C/T	Gene_Ca_07175	INTRON	Glutamineamidotransferase,class-II
Kabuli_wild_28716340	1399935274	Ca_kabuli_Chr03	28716340	A/G	Gene_Ca_07177	NON_SYNONYMOUS_CODING	Cellular retinaldehyde-binding/triplefunction, C-terminal
Kabuli_wild_28747799	1399935275	Ca_kabuli_Chr03	28747799	T/C	Gene_Ca_07179	INTRON	Fattyacidhydroxylase
Kabuli_wild_28845958	1399935276	Ca_kabuli_Chr03	28845958	A/C	NA	INTERGENIC	NA
Kabuli_wild_28943989	1399935277	Ca_kabuli_Chr03	28943989	G/T	NA	INTERGENIC	NA
Kabuli_wild_28964133	1399935278	Ca_kabuli_Chr03	28964133	A/C	Gene_Ca_07204	SYNONYMOUS_CODING	N-acetylglucosaminyltransferasecomponent
Kabuli_wild_29056768	1399935279	Ca_kabuli_Chr03	29056768	T/C	Gene_Ca_07211	SYNONYMOUS_CODING	ATPase,AAA+type,core

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<i>Kabuli_wild_29107776</i>	1399935280	<i>Ca_kabuli_Chr03</i>	29107776	A/G	Gene_Ca_07215	INTRON	Heat shock protein DnaJ,N-terminal
<i>Kabuli_wild_29155741</i>	1399935281	<i>Ca_kabuli_Chr03</i>	29155741	C/G	Gene_Ca_07220	INTRON	Rhoterminationfactor,N-terminal
<i>Kabuli_wild_29177885</i>	1399935282	<i>Ca_kabuli_Chr03</i>	29177885	A/C	Gene_Ca_07223	UPSTREAM	NA
<i>Kabuli_wild_29207338</i>	1399935283	<i>Ca_kabuli_Chr03</i>	29207338	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_29293798</i>	1399935284	<i>Ca_kabuli_Chr03</i>	29293798	C/T	Gene_Ca_07236	INTRON	NA
<i>Kabuli_wild_29302251</i>	1399935285	<i>Ca_kabuli_Chr03</i>	29302251	C/T	Gene_Ca_07237	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
<i>Kabuli_wild_29303144</i>	1399935286	<i>Ca_kabuli_Chr03</i>	29303144	A/C	Gene_Ca_07237	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
<i>Kabuli_wild_29304116</i>	1399935287	<i>Ca_kabuli_Chr03</i>	29304116	A/G	Gene_Ca_07237	UPSTREAM	Pathogenesis-related transcriptional factor/ERF, DNA-binding
<i>Kabuli_wild_29508831</i>	1399935288	<i>Ca_kabuli_Chr03</i>	29508831	C/T	Gene_Ca_07256	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
<i>Kabuli_wild_29509310</i>	1399935289	<i>Ca_kabuli_Chr03</i>	29509310	G/T	Gene_Ca_07256	SYNONYMOUS_CODING	Protein kinase,catalytic domain
<i>Kabuli_wild_29568218</i>	1399935290	<i>Ca_kabuli_Chr03</i>	29568218	A/T	Gene_Ca_07261	SYNONYMOUS_CODING	Zinc finger,CCCH-type
<i>Kabuli_wild_29568611</i>	1399935291	<i>Ca_kabuli_Chr03</i>	29568611	A/G	Gene_Ca_07261	SYNONYMOUS_CODING	Zinc finger,CCCH-type
<i>Kabuli_wild_29603720</i>	1399935292	<i>Ca_kabuli_Chr03</i>	29603720	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_29666633</i>	1399935293	<i>Ca_kabuli_Chr03</i>	29666633	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_29698166</i>	1399935294	<i>Ca_kabuli_Chr03</i>	29698166	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_29698273</i>	1399935295	<i>Ca_kabuli_Chr03</i>	29698273	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_29698289</i>	1399935296	<i>Ca_kabuli_Chr03</i>	29698289	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_29730019</i>	1399935297	<i>Ca_kabuli_Chr03</i>	29730019	G/T	Gene_Ca_07280	DOWNSTREAM	tRNA intronendo nuclease, catalytic domain-like
<i>Kabuli_wild_29744878</i>	1399935298	<i>Ca_kabuli_Chr03</i>	29744878	T/G	Gene_Ca_07282	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_29803866</i>	1399935299	<i>Ca_kabuli_Chr03</i>	29803866	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_29803962</i>	1399935300	<i>Ca_kabuli_Chr03</i>	29803962	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_29807091</i>	1399935301	<i>Ca_kabuli_Chr03</i>	29807091	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_29807248</i>	1399935302	<i>Ca_kabuli_Chr03</i>	29807248	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_29836337</i>	1399935303	<i>Ca_kabuli_Chr03</i>	29836337	C/A	Gene_Ca_07291	UPSTREAM	Leucine-rich repeat
<i>Kabuli_wild_29840012</i>	1399935304	<i>Ca_kabuli_Chr03</i>	29840012	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_29840022</i>	1399935305	<i>Ca_kabuli_Chr03</i>	29840022	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_29840028</i>	1399935306	<i>Ca_kabuli_Chr03</i>	29840028	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_29840029</i>	1399935307	<i>Ca_kabuli_Chr03</i>	29840029	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_29844509</i>	1399935308	<i>Ca_kabuli_Chr03</i>	29844509	T/A	Gene_Ca_07292	INTRON	Basic-leucine zipper (bZIP) Transcription factor
<i>Kabuli_wild_29869190</i>	1399935309	<i>Ca_kabuli_Chr03</i>	29869190	G/T	Gene_Ca_07295	INTRON	CARPmotif
<i>Kabuli_wild_29869380</i>	1399935310	<i>Ca_kabuli_Chr03</i>	29869380	G/A	Gene_Ca_07295	NON_SYNONYMOUS_CODING	CARPmotif
<i>Kabuli_wild_29869381</i>	1399935311	<i>Ca_kabuli_Chr03</i>	29869381	G/A	Gene_Ca_07295	NON_SYNONYMOUS_CODING	CARPmotif
<i>Kabuli_wild_29872643</i>	1399935312	<i>Ca_kabuli_Chr03</i>	29872643	A/G	Gene_Ca_07295	INTRON	CARPmotif
<i>Kabuli_wild_29872682</i>	1399935313	<i>Ca_kabuli_Chr03</i>	29872682	G/A	Gene_Ca_07295	INTRON	CARPmotif
<i>Kabuli_wild_29912488</i>	1399935314	<i>Ca_kabuli_Chr03</i>	29912488	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_29915510</i>	1399935315	<i>Ca_kabuli_Chr03</i>	29915510	G/A	Gene_Ca_07303	DOWNSTREAM	Myb,DNA-binding
<i>Kabuli_wild_29932378</i>	1399935316	<i>Ca_kabuli_Chr03</i>	29932378	C/G	Gene_Ca_07304	INTRON	Myb,DNA-binding
<i>Kabuli_wild_29932502</i>	1399935317	<i>Ca_kabuli_Chr03</i>	29932502	G/C	Gene_Ca_07304	INTRON	Myb,DNA-binding
<i>Kabuli_wild_29932504</i>	1399935318	<i>Ca_kabuli_Chr03</i>	29932504	T/A	Gene_Ca_07304	INTRON	Myb,DNA-binding
<i>Kabuli_wild_29954498</i>	1399935319	<i>Ca_kabuli_Chr03</i>	29954498	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_29954533</i>	1399935320	<i>Ca_kabuli_Chr03</i>	29954533	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_29954612</i>	1399935321	<i>Ca_kabuli_Chr03</i>	29954612	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_29954648</i>	1399935322	<i>Ca_kabuli_Chr03</i>	29954648	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_29958891</i>	1399935323	<i>Ca_kabuli_Chr03</i>	29958891	G/C	Gene_Ca_07306	NON_SYNONYMOUS_CODING	Nse4

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_29974532	1399935324	Ca_kabuli_Chr03	29974532	A/G	Gene_Ca_07307	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_29974595	1399935325	Ca_kabuli_Chr03	29974595	C/T	Gene_Ca_07307	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_29982638	1399935326	Ca_kabuli_Chr03	29982638	A/G	NA	INTERGENIC	NA
Kabuli_wild_29982644	1399935327	Ca_kabuli_Chr03	29982644	T/C	NA	INTERGENIC	NA
Kabuli_wild_29982671	1399935328	Ca_kabuli_Chr03	29982671	A/G	NA	INTERGENIC	NA
Kabuli_wild_30004204	1399935329	Ca_kabuli_Chr03	30004204	G/T	NA	INTERGENIC	NA
Kabuli_wild_30004207	1399935330	Ca_kabuli_Chr03	30004207	C/T	NA	INTERGENIC	NA
Kabuli_wild_30004233	1399935331	Ca_kabuli_Chr03	30004233	A/T	NA	INTERGENIC	NA
Kabuli_wild_30004295	1399935332	Ca_kabuli_Chr03	30004295	A/G	NA	INTERGENIC	NA
Kabuli_wild_30004311	1399935333	Ca_kabuli_Chr03	30004311	T/G	NA	INTERGENIC	NA
Kabuli_wild_30009751	1399935334	Ca_kabuli_Chr03	30009751	A/C	NA	INTERGENIC	NA
Kabuli_wild_30011584	1399935335	Ca_kabuli_Chr03	30011584	T/C	NA	INTERGENIC	NA
Kabuli_wild_30011620	1399935336	Ca_kabuli_Chr03	30011620	C/T	NA	INTERGENIC	NA
Kabuli_wild_30011621	1399935337	Ca_kabuli_Chr03	30011621	C/T	NA	INTERGENIC	NA
Kabuli_wild_30011642	1399935338	Ca_kabuli_Chr03	30011642	T/A	NA	INTERGENIC	NA
Kabuli_wild_30011669	1399935339	Ca_kabuli_Chr03	30011669	A/G	NA	INTERGENIC	NA
Kabuli_wild_30011759	1399935340	Ca_kabuli_Chr03	30011759	T/C	NA	INTERGENIC	NA
Kabuli_wild_30029817	1399935341	Ca_kabuli_Chr03	30029817	T/G	Gene_Ca_07318	INTRON	NUDIX hydrolase domain
Kabuli_wild_30029842	1399935342	Ca_kabuli_Chr03	30029842	G/C	Gene_Ca_07318	INTRON	NUDIX hydrolase domain
Kabuli_wild_30029858	1399935343	Ca_kabuli_Chr03	30029858	T/A	Gene_Ca_07318	NON_SYNONYMOUS_CODING	NUDIX hydrolase domain
Kabuli_wild_30084154	1399935344	Ca_kabuli_Chr03	30084154	T/C	Gene_Ca_07322	DOWNSTREAM	Homeobox
Kabuli_wild_30101476	1399935345	Ca_kabuli_Chr03	30101476	A/C	Gene_Ca_07324	INTRON	Methyltransferase-related
Kabuli_wild_30144223	1399935346	Ca_kabuli_Chr03	30144223	T/G	Gene_Ca_07331	UPSTREAM	NA
Kabuli_wild_30148952	1399935347	Ca_kabuli_Chr03	30148952	G/T	NA	INTERGENIC	NA
Kabuli_wild_30148953	1399935348	Ca_kabuli_Chr03	30148953	A/G	NA	INTERGENIC	NA
Kabuli_wild_30206461	1399935349	Ca_kabuli_Chr03	30206461	T/C	Gene_Ca_07336	INTRON	Kinesin,motordomain
Kabuli_wild_30311541	1399935350	Ca_kabuli_Chr03	30311541	A/C	Gene_Ca_07347	UPSTREAM	NA
Kabuli_wild_30311582	1399935351	Ca_kabuli_Chr03	30311582	C/T	Gene_Ca_07347	UPSTREAM	NA
Kabuli_wild_30311715	1399935352	Ca_kabuli_Chr03	30311715	A/G	Gene_Ca_07347	UPSTREAM	NA
Kabuli_wild_30321177	1399935353	Ca_kabuli_Chr03	30321177	C/G	Gene_Ca_07349	DOWNSTREAM	BSD
Kabuli_wild_30376319	1399935354	Ca_kabuli_Chr03	30376319	G/A	Gene_Ca_07358	SYNONYMOUS_CODING	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_30383534	1399935355	Ca_kabuli_Chr03	30383534	T/C	Gene_Ca_07359	SYNONYMOUS_CODING	NA
Kabuli_wild_30385153	1399935356	Ca_kabuli_Chr03	30385153	T/A	Gene_Ca_07359	INTRON	NA
Kabuli_wild_30397261	1399935357	Ca_kabuli_Chr03	30397261	C/A	Gene_Ca_07359	INTRON	NA
Kabuli_wild_30397262	1399935358	Ca_kabuli_Chr03	30397262	A/T	Gene_Ca_07359	INTRON	NA
Kabuli_wild_30397271	1399935359	Ca_kabuli_Chr03	30397271	C/T	Gene_Ca_07359	INTRON	NA
Kabuli_wild_30397293	1399935360	Ca_kabuli_Chr03	30397293	C/T	Gene_Ca_07359	INTRON	NA
Kabuli_wild_30510333	1399935361	Ca_kabuli_Chr03	30510333	C/T	Gene_Ca_07371	UPSTREAM	NA
Kabuli_wild_30525213	1399935362	Ca_kabuli_Chr03	30525213	A/C	Gene_Ca_07374	SYNONYMOUS_CODING	RasGTPase
Kabuli_wild_30614369	1399935363	Ca_kabuli_Chr03	30614369	T/C	NA	INTERGENIC	NA
Kabuli_wild_30675468	1399935364	Ca_kabuli_Chr03	30675468	T/G	Gene_Ca_07388	DOWNSTREAM	Helicase,C-terminal
Kabuli_wild_30837265	1399935365	Ca_kabuli_Chr03	30837265	T/C	NA	INTERGENIC	NA
Kabuli_wild_30837284	1399935366	Ca_kabuli_Chr03	30837284	C/T	NA	INTERGENIC	NA
Kabuli_wild_31091987	1399935367	Ca_kabuli_Chr03	31091987	A/C	Gene_Ca_12206	SYNONYMOUS_CODING	HistoneH1/H5

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Kabuli_wild_31267639	1399935368	Ca_kabuli_Chr03	31267639	T/A	NA	INTERGENIC	NA
Kabuli_wild_31267675	1399935369	Ca_kabuli_Chr03	31267675	A/G	NA	INTERGENIC	NA
Kabuli_wild_31267681	1399935370	Ca_kabuli_Chr03	31267681	G/A	NA	INTERGENIC	NA
Kabuli_wild_31267828	1399935371	Ca_kabuli_Chr03	31267828	A/G	NA	INTERGENIC	NA
Kabuli_wild_31267927	1399935372	Ca_kabuli_Chr03	31267927	T/G	NA	INTERGENIC	NA
Kabuli_wild_31268143	1399935373	Ca_kabuli_Chr03	31268143	A/G	NA	INTERGENIC	NA
Kabuli_wild_31271040	1399935374	Ca_kabuli_Chr03	31271040	T/C	NA	INTERGENIC	NA
Kabuli_wild_31279605	1399935375	Ca_kabuli_Chr03	31279605	G/A	Gene_Ca_12224	INTRON	Protein of unknown function DUF647
Kabuli_wild_31279606	1399935376	Ca_kabuli_Chr03	31279606	G/A	Gene_Ca_12224	INTRON	Protein of unknown function DUF647
Kabuli_wild_31279616	1399935377	Ca_kabuli_Chr03	31279616	T/A	Gene_Ca_12224	INTRON	Protein of unknown function DUF647
Kabuli_wild_31287909	1399935378	Ca_kabuli_Chr03	31287909	A/G	Gene_Ca_12225	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_31288008	1399935379	Ca_kabuli_Chr03	31288008	T/G	Gene_Ca_12225	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_31288143	1399935380	Ca_kabuli_Chr03	31288143	T/C	Gene_Ca_12225	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_31301783	1399935381	Ca_kabuli_Chr03	31301783	A/G	NA	INTERGENIC	NA
Kabuli_wild_31302060	1399935382	Ca_kabuli_Chr03	31302060	T/C	NA	INTERGENIC	NA
Kabuli_wild_31313021	1399935383	Ca_kabuli_Chr03	31313021	G/T	NA	INTERGENIC	NA
Kabuli_wild_31317521	1399935384	Ca_kabuli_Chr03	31317521	T/G	NA	INTERGENIC	NA
Kabuli_wild_31321725	1399935385	Ca_kabuli_Chr03	31321725	A/G	NA	INTERGENIC	NA
Kabuli_wild_31321778	1399935386	Ca_kabuli_Chr03	31321778	G/A	NA	INTERGENIC	NA
Kabuli_wild_31321850	1399935387	Ca_kabuli_Chr03	31321850	A/G	NA	INTERGENIC	NA
Kabuli_wild_31341335	1399935388	Ca_kabuli_Chr03	31341335	C/T	Gene_Ca_12234	SYNONYMOUS_CODING	Domain of unknown function DUF640
Kabuli_wild_31341386	1399935389	Ca_kabuli_Chr03	31341386	A/C	Gene_Ca_12234	SYNONYMOUS_CODING	Domain of unknown function DUF640
Kabuli_wild_31342119	1399935390	Ca_kabuli_Chr03	31342119	A/T	NA	INTERGENIC	NA
Kabuli_wild_31354988	1399935391	Ca_kabuli_Chr03	31354988	C/G	NA	INTERGENIC	NA
Kabuli_wild_31355001	1399935392	Ca_kabuli_Chr03	31355001	T/C	NA	INTERGENIC	NA
Kabuli_wild_31355026	1399935393	Ca_kabuli_Chr03	31355026	C/T	NA	INTERGENIC	NA
Kabuli_wild_31357799	1399935394	Ca_kabuli_Chr03	31357799	T/C	Gene_Ca_12236	SYNONYMOUS_CODING	Transcription factor jumonji/asparyl-beta-hydroxylase
Kabuli_wild_31358024	1399935395	Ca_kabuli_Chr03	31358024	C/T	Gene_Ca_12236	SYNONYMOUS_CODING	Transcription factor jumonji/asparyl-beta-hydroxylase
Kabuli_wild_31358137	1399935396	Ca_kabuli_Chr03	31358137	G/T	Gene_Ca_12236	NON_SYNONYMOUS_CODING	Transcription factor jumonji/asparyl-beta-hydroxylase
Kabuli_wild_31431216	1399935397	Ca_kabuli_Chr03	31431216	C/T	Gene_Ca_12240	INTRON	Protein kinase,catalytic domain
Kabuli_wild_31431297	1399935398	Ca_kabuli_Chr03	31431297	C/T	Gene_Ca_12240	INTRON	Protein kinase,catalytic domain
Kabuli_wild_31457191	1399935399	Ca_kabuli_Chr03	31457191	C/T	Gene_Ca_12244	SYNONYMOUS_CODING	Phytochelatin synthase
Kabuli_wild_31478804	1399935400	Ca_kabuli_Chr03	31478804	T/C	Gene_Ca_12246	SYNONYMOUS_CODING	Glucose-methanol-choline oxidoreductase,N-terminal
Kabuli_wild_31478882	1399935401	Ca_kabuli_Chr03	31478882	C/T	Gene_Ca_12246	SYNONYMOUS_CODING	Glucose-methanol-choline oxidoreductase,N-terminal
Kabuli_wild_31480603	1399935402	Ca_kabuli_Chr03	31480603	T/C	NA	INTERGENIC	NA
Kabuli_wild_31516662	1399935403	Ca_kabuli_Chr03	31516662	G/T	NA	INTERGENIC	NA
Kabuli_wild_31516766	1399935404	Ca_kabuli_Chr03	31516766	T/C	NA	INTERGENIC	NA
Kabuli_wild_31517136	1399935405	Ca_kabuli_Chr03	31517136	A/G	NA	INTERGENIC	NA
Kabuli_wild_31517201	1399935406	Ca_kabuli_Chr03	31517201	G/A	NA	INTERGENIC	NA
Kabuli_wild_31519880	1399935407	Ca_kabuli_Chr03	31519880	C/T	Gene_Ca_12250	UPSTREAM	Oligo peptide transporter
Kabuli_wild_31520119	1399935408	Ca_kabuli_Chr03	31520119	C/T	Gene_Ca_12250	UPSTREAM	Oligo peptide transporter
Kabuli_wild_31520190	1399935409	Ca_kabuli_Chr03	31520190	T/C	Gene_Ca_12250	UPSTREAM	Oligo peptide transporter
Kabuli_wild_31520198	1399935410	Ca_kabuli_Chr03	31520198	G/A	NA	INTERGENIC	NA
Kabuli_wild_31520225	1399935411	Ca_kabuli_Chr03	31520225	A/T	NA	INTERGENIC	NA

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Kabuli_wild_31521142	1399935412	Ca_kabuli_Chr03	31521142	T/C	NA	INTERGENIC	NA
Kabuli_wild_31521155	1399935413	Ca_kabuli_Chr03	31521155	T/A	NA	INTERGENIC	NA
Kabuli_wild_31589329	1399935414	Ca_kabuli_Chr03	31589329	C/T	Gene_Ca_12258	INTRON	SET domain
Kabuli_wild_31589355	1399935415	Ca_kabuli_Chr03	31589355	A/G	Gene_Ca_12258	INTRON	SET domain
Kabuli_wild_31626736	1399935416	Ca_kabuli_Chr03	31626736	C/T	Gene_Ca_12261	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_31630195	1399935417	Ca_kabuli_Chr03	31630195	T/C	Gene_Ca_12262	INTRON	RNA recognition motif domain
Kabuli_wild_31630512	1399935418	Ca_kabuli_Chr03	31630512	T/A	Gene_Ca_12262	INTRON	RNA recognition motif domain
Kabuli_wild_31631451	1399935419	Ca_kabuli_Chr03	31631451	A/C	Gene_Ca_12262	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_31631534	1399935420	Ca_kabuli_Chr03	31631534	A/G	Gene_Ca_12262	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_31631561	1399935421	Ca_kabuli_Chr03	31631561	G/A	Gene_Ca_12262	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_31631622	1399935422	Ca_kabuli_Chr03	31631622	G/A	Gene_Ca_12262	INTRON	RNA recognition motif domain
Kabuli_wild_31631644	1399935423	Ca_kabuli_Chr03	31631644	A/C	Gene_Ca_12262	INTRON	RNA recognition motif domain
Kabuli_wild_31646802	1399935424	Ca_kabuli_Chr03	31646802	G/A	NA	INTERGENIC	NA
Kabuli_wild_31683906	1399935425	Ca_kabuli_Chr03	31683906	A/G	Gene_Ca_12270	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_31689128	1399935426	Ca_kabuli_Chr03	31689128	C/T	NA	INTERGENIC	NA
Kabuli_wild_31698493	1399935427	Ca_kabuli_Chr03	31698493	A/C	Gene_Ca_12272	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_31771314	1399935428	Ca_kabuli_Chr03	31771314	C/A	NA	INTERGENIC	NA
Kabuli_wild_31814796	1399935429	Ca_kabuli_Chr03	31814796	T/A	Gene_Ca_12284	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_31931014	1399935430	Ca_kabuli_Chr03	31931014	A/C	Gene_Ca_12294	SYNONYMOUS_CODING	NA
Kabuli_wild_31951994	1399935431	Ca_kabuli_Chr03	31951994	G/A	Gene_Ca_12295	SYNONYMOUS_CODING	HEAT
Kabuli_wild_31952316	1399935432	Ca_kabuli_Chr03	31952316	T/G	Gene_Ca_12295	SYNONYMOUS_CODING	HEAT
Kabuli_wild_31952326	1399935433	Ca_kabuli_Chr03	31952326	C/A	Gene_Ca_12295	NON_SYNONYMOUS_CODING	HEAT
Kabuli_wild_31952330	1399935434	Ca_kabuli_Chr03	31952330	T/C	Gene_Ca_12295	SYNONYMOUS_CODING	HEAT
Kabuli_wild_31952333	1399935435	Ca_kabuli_Chr03	31952333	T/G	Gene_Ca_12295	SYNONYMOUS_CODING	HEAT
Kabuli_wild_31952348	1399935436	Ca_kabuli_Chr03	31952348	T/A	Gene_Ca_12295	NON_SYNONYMOUS_CODING	HEAT
Kabuli_wild_31952354	1399935437	Ca_kabuli_Chr03	31952354	G/A	Gene_Ca_12295	SYNONYMOUS_CODING	HEAT
Kabuli_wild_31952361	1399935438	Ca_kabuli_Chr03	31952361	G/A	Gene_Ca_12295	NON_SYNONYMOUS_CODING	HEAT
Kabuli_wild_31952364	1399935439	Ca_kabuli_Chr03	31952364	G/A	Gene_Ca_12295	NON_SYNONYMOUS_CODING	HEAT
Kabuli_wild_31953466	1399935440	Ca_kabuli_Chr03	31953466	G/A	Gene_Ca_12295	INTRON	HEAT
Kabuli_wild_31953517	1399935441	Ca_kabuli_Chr03	31953517	A/G	Gene_Ca_12295	INTRON	HEAT
Kabuli_wild_32351031	1399935442	Ca_kabuli_Chr03	32351031	G/C	Gene_Ca_11958	SYNONYMOUS_CODING	Heat shock protein Hsp70
Kabuli_wild_32351052	1399935443	Ca_kabuli_Chr03	32351052	C/T	Gene_Ca_11958	SYNONYMOUS_CODING	Heat shock protein Hsp70
Kabuli_wild_32357578	1399935444	Ca_kabuli_Chr03	32357578	G/C	Gene_Ca_11959	SYNONYMOUS_CODING	Heat shock protein Hsp70
Kabuli_wild_32357599	1399935445	Ca_kabuli_Chr03	32357599	C/T	Gene_Ca_11959	SYNONYMOUS_CODING	Heat shock protein Hsp70
Kabuli_wild_32357604	1399935446	Ca_kabuli_Chr03	32357604	T/A	Gene_Ca_11959	NON_SYNONYMOUS_CODING	Heat shock protein Hsp70
Kabuli_wild_32466597	1399935447	Ca_kabuli_Chr03	32466597	A/G	Gene_Ca_11969	INTRON	Proteasome component (PCI) domain
Kabuli_wild_32473017	1399935448	Ca_kabuli_Chr03	32473017	A/T	Gene_Ca_11970	DOWNSTREAM	RNA recognition motif domain
Kabuli_wild_32476774	1399935449	Ca_kabuli_Chr03	32476774	A/G	NA	INTERGENIC	NA
Kabuli_wild_32510033	1399935450	Ca_kabuli_Chr03	32510033	T/G	NA	INTERGENIC	NA
Kabuli_wild_32510071	1399935451	Ca_kabuli_Chr03	32510071	G/T	NA	INTERGENIC	NA
Kabuli_wild_32510081	1399935452	Ca_kabuli_Chr03	32510081	C/T	NA	INTERGENIC	NA
Kabuli_wild_32510090	1399935453	Ca_kabuli_Chr03	32510090	A/G	NA	INTERGENIC	NA
Kabuli_wild_32510101	1399935454	Ca_kabuli_Chr03	32510101	G/A	NA	INTERGENIC	NA
Kabuli_wild_32510111	1399935455	Ca_kabuli_Chr03	32510111	C/T	NA	INTERGENIC	NA

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Kabuli_wild_32510124	1399935456	Ca_kabuli_Chr03	32510124	C/T	NA	INTERGENIC	NA
Kabuli_wild_32514859	1399935457	Ca_kabuli_Chr03	32514859	C/T	NA	INTERGENIC	NA
Kabuli_wild_32514867	1399935458	Ca_kabuli_Chr03	32514867	C/T	NA	INTERGENIC	NA
Kabuli_wild_32514868	1399935459	Ca_kabuli_Chr03	32514868	A/G	NA	INTERGENIC	NA
Kabuli_wild_32514883	1399935460	Ca_kabuli_Chr03	32514883	A/G	NA	INTERGENIC	NA
Kabuli_wild_32514889	1399935461	Ca_kabuli_Chr03	32514889	C/T	NA	INTERGENIC	NA
Kabuli_wild_32514908	1399935462	Ca_kabuli_Chr03	32514908	A/G	NA	INTERGENIC	NA
Kabuli_wild_32525128	1399935463	Ca_kabuli_Chr03	32525128	G/T	Gene_Ca_11978	NON_SYNONYMOUS_CODING	RasGTPase
Kabuli_wild_32535281	1399935464	Ca_kabuli_Chr03	32535281	A/G	NA	INTERGENIC	NA
Kabuli_wild_32663059	1399935465	Ca_kabuli_Chr03	32663059	A/C	Gene_Ca_11994	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_32743093	1399935466	Ca_kabuli_Chr03	32743093	C/T	NA	INTERGENIC	NA
Kabuli_wild_32757632	1399935467	Ca_kabuli_Chr03	32757632	A/T	NA	INTERGENIC	NA
Kabuli_wild_32785350	1399935468	Ca_kabuli_Chr03	32785350	T/G	Gene_Ca_12012	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_32810787	1399935469	Ca_kabuli_Chr03	32810787	T/C	NA	INTERGENIC	NA
Kabuli_wild_32827062	1399935470	Ca_kabuli_Chr03	32827062	A/G	NA	INTERGENIC	NA
Kabuli_wild_32827065	1399935471	Ca_kabuli_Chr03	32827065	T/G	NA	INTERGENIC	NA
Kabuli_wild_32827067	1399935472	Ca_kabuli_Chr03	32827067	G/C	NA	INTERGENIC	NA
Kabuli_wild_32827069	1399935473	Ca_kabuli_Chr03	32827069	G/C	NA	INTERGENIC	NA
Kabuli_wild_32845395	1399935474	Ca_kabuli_Chr03	32845395	C/A	NA	INTERGENIC	NA
Kabuli_wild_32865530	1399935475	Ca_kabuli_Chr03	32865530	C/G	Gene_Ca_12023	INTRON	Helicase,C-terminal
Kabuli_wild_32949471	1399935476	Ca_kabuli_Chr03	32949471	A/G	NA	INTERGENIC	NA
Kabuli_wild_32965908	1399935477	Ca_kabuli_Chr03	32965908	C/T	Gene_Ca_12035	INTRON	WD40 repeat
Kabuli_wild_33056117	1399935478	Ca_kabuli_Chr03	33056117	T/G	Gene_Ca_12043	NON_SYNONYMOUS_CODING	Natural resistance-associated macrophage protein
Kabuli_wild_33080350	1399935479	Ca_kabuli_Chr03	33080350	C/T	NA	INTERGENIC	NA
Kabuli_wild_33091737	1399935480	Ca_kabuli_Chr03	33091737	A/C	Gene_Ca_12046	INTRON	SNF2-related
Kabuli_wild_33120825	1399935481	Ca_kabuli_Chr03	33120825	G/A	NA	INTERGENIC	NA
Kabuli_wild_33492669	1399935482	Ca_kabuli_Chr03	33492669	A/G	Gene_Ca_23669	INTRON	NA
Kabuli_wild_33520560	1399935483	Ca_kabuli_Chr03	33520560	A/G	Gene_Ca_23669	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33520615	1399935484	Ca_kabuli_Chr03	33520615	A/C	Gene_Ca_23669	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33522974	1399935485	Ca_kabuli_Chr03	33522974	G/A	Gene_Ca_23669	INTRON	NA
Kabuli_wild_33621317	1399935486	Ca_kabuli_Chr03	33621317	G/A	Gene_Ca_23664	INTRON	NA
Kabuli_wild_33627826	1399935487	Ca_kabuli_Chr03	33627826	A/C	NA	INTERGENIC	NA
Kabuli_wild_33715215	1399935488	Ca_kabuli_Chr03	33715215	G/T	Gene_Ca_20869	INTRON	Alpha/betahydrolasefold-1
Kabuli_wild_33900522	1399935489	Ca_kabuli_Chr03	33900522	A/G	Gene_Ca_20884	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_33904394	1399935490	Ca_kabuli_Chr03	33904394	T/A	Gene_Ca_20884	DOWNSTREAM	ABC transporter,trans membrane domain
Kabuli_wild_33904409	1399935491	Ca_kabuli_Chr03	33904409	C/T	Gene_Ca_20884	DOWNSTREAM	ABC transporter,trans membrane domain
Kabuli_wild_34167672	1399935492	Ca_kabuli_Chr03	34167672	G/T	Gene_Ca_20896	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_34167695	1399935493	Ca_kabuli_Chr03	34167695	A/C	Gene_Ca_20896	SYNONYMOUS_CODING	NA
Kabuli_wild_34247736	1399935494	Ca_kabuli_Chr03	34247736	T/G	Gene_Ca_00702	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_34352385	1399935495	Ca_kabuli_Chr03	34352385	A/C	NA	INTERGENIC	NA
Kabuli_wild_34496982	1399935496	Ca_kabuli_Chr03	34496982	G/C	Gene_Ca_00725	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_34524656	1399935497	Ca_kabuli_Chr03	34524656	C/A	Gene_Ca_00726	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_34543039	1399935498	Ca_kabuli_Chr03	34543039	C/T	Gene_Ca_00726	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_34543111	1399935499	Ca_kabuli_Chr03	34543111	A/G	Gene_Ca_00726	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_34547052	1399935500	Ca_kabuli_Chr03	34547052	A/T	Gene_Ca_00726	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_34547069	1399935501	Ca_kabuli_Chr03	34547069	G/T	Gene_Ca_00726	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_34603669	1399935502	Ca_kabuli_Chr03	34603669	T/A	Gene_Ca_00732	NON_SYNONYMOUS_CODING	Zinc finger,PHD-type
Kabuli_wild_34662736	1399935503	Ca_kabuli_Chr03	34662736	T/G	Gene_Ca_00740	INTRON	RNA recognition motif domain
Kabuli_wild_34699073	1399935504	Ca_kabuli_Chr03	34699073	C/A	Gene_Ca_00745	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_34699076	1399935505	Ca_kabuli_Chr03	34699076	T/C	Gene_Ca_00745	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_34699114	1399935506	Ca_kabuli_Chr03	34699114	C/A	Gene_Ca_00745	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_34722508	1399935507	Ca_kabuli_Chr03	34722508	A/T	Gene_Ca_00746	DOWNSTREAM	Exostosin-like
Kabuli_wild_34722931	1399935508	Ca_kabuli_Chr03	34722931	A/G	NA	INTERGENIC	NA
Kabuli_wild_34722979	1399935509	Ca_kabuli_Chr03	34722979	T/C	NA	INTERGENIC	NA
Kabuli_wild_34730463	1399935510	Ca_kabuli_Chr03	34730463	T/C	Gene_Ca_00748	INTRON	Protein of unknown function DUF81
Kabuli_wild_34730954	1399935511	Ca_kabuli_Chr03	34730954	G/A	Gene_Ca_00748	DOWNSTREAM	Protein of unknown function DUF81
Kabuli_wild_34736963	1399935512	Ca_kabuli_Chr03	34736963	T/C	Gene_Ca_00749	NON_SYNONYMOUS_CODING	RibosomalproteinL24e
Kabuli_wild_34757571	1399935513	Ca_kabuli_Chr03	34757571	T/C	Gene_Ca_00751	INTRON	F-boxdomain,cyclin-like
Kabuli_wild_34757578	1399935514	Ca_kabuli_Chr03	34757578	T/C	Gene_Ca_00751	INTRON	F-boxdomain,cyclin-like
Kabuli_wild_34852030	1399935515	Ca_kabuli_Chr03	34852030	G/A	NA	INTERGENIC	NA
Kabuli_wild_34852070	1399935516	Ca_kabuli_Chr03	34852070	T/G	NA	INTERGENIC	NA
Kabuli_wild_34889316	1399935517	Ca_kabuli_Chr03	34889316	C/G	Gene_Ca_00767	SYNONYMOUS_CODING	Fructose-bisphosphatealdolase,class-I
Kabuli_wild_34911621	1399935518	Ca_kabuli_Chr03	34911621	G/A	Gene_Ca_00768	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_34982544	1399935519	Ca_kabuli_Chr03	34982544	T/C	Gene_Ca_00773	INTRON	Glycosylhydrolase,family13,catalytic domain
Kabuli_wild_35071821	1399935520	Ca_kabuli_Chr03	35071821	A/G	Gene_Ca_00779	INTRON	Protein kinase,catalytic domain
Kabuli_wild_35071852	1399935521	Ca_kabuli_Chr03	35071852	T/G	Gene_Ca_00779	INTRON	Protein kinase,catalytic domain
Kabuli_wild_35085559	1399935522	Ca_kabuli_Chr03	35085559	T/A	Gene_Ca_00781	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_35085658	1399935523	Ca_kabuli_Chr03	35085658	C/A	Gene_Ca_00781	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_35126649	1399935524	Ca_kabuli_Chr03	35126649	C/G	Gene_Ca_00786	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_35126760	1399935525	Ca_kabuli_Chr03	35126760	G/A	Gene_Ca_00786	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_35241163	1399935526	Ca_kabuli_Chr03	35241163	G/A	NA	INTERGENIC	NA
Kabuli_wild_35332088	1399935527	Ca_kabuli_Chr03	35332088	T/A	Gene_Ca_00812	NON_SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_35345385	1399935528	Ca_kabuli_Chr03	35345385	A/T	Gene_Ca_00814	NON_SYNONYMOUS_CODING	Oxoglutarate/iron-dependent oxygenase
Kabuli_wild_35383318	1399935529	Ca_kabuli_Chr03	35383318	C/T	Gene_Ca_00819	INTRON	Peptidyl-prolylcis-transisomerase,cyclophilin-type
Kabuli_wild_35403074	1399935530	Ca_kabuli_Chr03	35403074	A/G	NA	INTERGENIC	NA
Kabuli_wild_35420099	1399935531	Ca_kabuli_Chr03	35420099	A/G	Gene_Ca_00824	INTRON	LETM1-like
Kabuli_wild_35420108	1399935532	Ca_kabuli_Chr03	35420108	T/A	Gene_Ca_00824	INTRON	LETM1-like
Kabuli_wild_35424877	1399935533	Ca_kabuli_Chr03	35424877	C/T	NA	INTERGENIC	NA
Kabuli_wild_35424914	1399935534	Ca_kabuli_Chr03	35424914	G/C	NA	INTERGENIC	NA
Kabuli_wild_35424994	1399935535	Ca_kabuli_Chr03	35424994	T/C	NA	INTERGENIC	NA
Kabuli_wild_35483932	1399935536	Ca_kabuli_Chr03	35483932	T/C	NA	INTERGENIC	NA
Kabuli_wild_35483960	1399935537	Ca_kabuli_Chr03	35483960	T/C	NA	INTERGENIC	NA
Kabuli_wild_35484034	1399935538	Ca_kabuli_Chr03	35484034	G/C	NA	INTERGENIC	NA
Kabuli_wild_35487736	1399935539	Ca_kabuli_Chr03	35487736	T/C	Gene_Ca_00831	UPSTREAM	Zinc finger,MYND-type
Kabuli_wild_35488597	1399935540	Ca_kabuli_Chr03	35488597	T/C	NA	INTERGENIC	NA
Kabuli_wild_35490951	1399935541	Ca_kabuli_Chr03	35490951	C/T	NA	INTERGENIC	NA
Kabuli_wild_35490991	1399935542	Ca_kabuli_Chr03	35490991	A/G	NA	INTERGENIC	NA
Kabuli_wild_35543614	1399935543	Ca_kabuli_Chr03	35543614	C/T	NA	INTERGENIC	NA

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Kabuli_wild_35631679	1399935544	Ca_kabuli_Chr03	35631679	C/G	NA	INTERGENIC	NA
Kabuli_wild_35631689	1399935545	Ca_kabuli_Chr03	35631689	C/A	NA	INTERGENIC	NA
Kabuli_wild_35631723	1399935546	Ca_kabuli_Chr03	35631723	A/G	NA	INTERGENIC	NA
Kabuli_wild_35653816	1399935547	Ca_kabuli_Chr03	35653816	T/G	Gene_Ca_00853	SYNONYMOUS_CODING	NA
Kabuli_wild_35673890	1399935548	Ca_kabuli_Chr03	35673890	T/C	Gene_Ca_00855	INTRON	Glycosyltransferase,group1
Kabuli_wild_35747394	1399935549	Ca_kabuli_Chr03	35747394	C/G	NA	INTERGENIC	NA
Kabuli_wild_35763648	1399935550	Ca_kabuli_Chr03	35763648	T/C	Gene_Ca_00862	INTRON	NA
Kabuli_wild_35807265	1399935551	Ca_kabuli_Chr03	35807265	T/C	NA	INTERGENIC	NA
Kabuli_wild_35807407	1399935552	Ca_kabuli_Chr03	35807407	A/T	NA	INTERGENIC	NA
Kabuli_wild_35829834	1399935553	Ca_kabuli_Chr03	35829834	A/G	NA	INTERGENIC	NA
Kabuli_wild_35876164	1399935554	Ca_kabuli_Chr03	35876164	T/A	NA	INTERGENIC	NA
Kabuli_wild_35876175	1399935555	Ca_kabuli_Chr03	35876175	A/G	NA	INTERGENIC	NA
Kabuli_wild_35898221	1399935556	Ca_kabuli_Chr03	35898221	C/A	NA	INTERGENIC	NA
Kabuli_wild_35920684	1399935557	Ca_kabuli_Chr03	35920684	A/C	NA	INTERGENIC	NA
Kabuli_wild_35948487	1399935558	Ca_kabuli_Chr03	35948487	G/A	Gene_Ca_00889	DOWNSTREAM	RibosomalproteinL35A
Kabuli_wild_35979293	1399935559	Ca_kabuli_Chr03	35979293	A/G	Gene_Ca_00892	INTRON	FAD-linkedoxidase,C-terminal
Kabuli_wild_35979412	1399935560	Ca_kabuli_Chr03	35979412	G/T	Gene_Ca_00892	SYNONYMOUS_CODING	FAD-linkedoxidase,C-terminal
Kabuli_wild_35991024	1399935561	Ca_kabuli_Chr03	35991024	A/G	NA	INTERGENIC	NA
Kabuli_wild_36003682	1399935562	Ca_kabuli_Chr03	36003682	G/T	Gene_Ca_00896	INTRON	Protease-associateddomain,PA
Kabuli_wild_36003699	1399935563	Ca_kabuli_Chr03	36003699	G/A	Gene_Ca_00896	INTRON	Protease-associateddomain,PA
Kabuli_wild_36004668	1399935564	Ca_kabuli_Chr03	36004668	A/G	Gene_Ca_00896	INTRON	Protease-associateddomain,PA
Kabuli_wild_36010614	1399935565	Ca_kabuli_Chr03	36010614	T/C	NA	INTERGENIC	NA
Kabuli_wild_36034934	1399935566	Ca_kabuli_Chr03	36034934	A/C	Gene_Ca_00902	INTRON	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_36046938	1399935567	Ca_kabuli_Chr03	36046938	C/T	Gene_Ca_00903	SYNONYMOUS_CODING	SWAP/Surp
Kabuli_wild_36046956	1399935568	Ca_kabuli_Chr03	36046956	A/C	Gene_Ca_00903	SYNONYMOUS_CODING	SWAP/Surp
Kabuli_wild_36050259	1399935569	Ca_kabuli_Chr03	36050259	T/G	Gene_Ca_00903	SYNONYMOUS_CODING	SWAP/Surp
Kabuli_wild_36050319	1399935570	Ca_kabuli_Chr03	36050319	T/C	Gene_Ca_00903	SYNONYMOUS_CODING	SWAP/Surp
Kabuli_wild_36071033	1399935571	Ca_kabuli_Chr03	36071033	G/A	Gene_Ca_00904	DOWNSTREAM	Cleavage/polyadenylation specificity factor, A subunit, C-terminalr
Kabuli_wild_36085966	1399935572	Ca_kabuli_Chr03	36085966	G/A	NA	INTERGENIC	NA
Kabuli_wild_36117521	1399935573	Ca_kabuli_Chr03	36117521	A/G	Gene_Ca_00911	SYNONYMOUS_CODING	NA
Kabuli_wild_36117734	1399935574	Ca_kabuli_Chr03	36117734	T/C	Gene_Ca_00911	INTRON	NA
Kabuli_wild_36118120	1399935575	Ca_kabuli_Chr03	36118120	T/C	Gene_Ca_00911	INTRON	NA
Kabuli_wild_36118156	1399935576	Ca_kabuli_Chr03	36118156	C/T	Gene_Ca_00911	INTRON	NA
Kabuli_wild_36119592	1399935577	Ca_kabuli_Chr03	36119592	T/C	Gene_Ca_00911	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36119602	1399935578	Ca_kabuli_Chr03	36119602	C/A	Gene_Ca_00911	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36130561	1399935579	Ca_kabuli_Chr03	36130561	T/A	NA	INTERGENIC	NA
Kabuli_wild_36130610	1399935580	Ca_kabuli_Chr03	36130610	C/A	NA	INTERGENIC	NA
Kabuli_wild_36132401	1399935581	Ca_kabuli_Chr03	36132401	C/T	Gene_Ca_00912	INTRON	NPL4
Kabuli_wild_36132437	1399935582	Ca_kabuli_Chr03	36132437	C/T	Gene_Ca_00912	INTRON	NPL4
Kabuli_wild_36132440	1399935583	Ca_kabuli_Chr03	36132440	T/C	Gene_Ca_00912	INTRON	NPL4
Kabuli_wild_36132480	1399935584	Ca_kabuli_Chr03	36132480	C/T	Gene_Ca_00912	INTRON	NPL4
Kabuli_wild_36132539	1399935585	Ca_kabuli_Chr03	36132539	C/T	Gene_Ca_00912	INTRON	NPL4
Kabuli_wild_36132554	1399935586	Ca_kabuli_Chr03	36132554	A/T	Gene_Ca_00912	INTRON	NPL4
Kabuli_wild_36132570	1399935587	Ca_kabuli_Chr03	36132570	G/A	Gene_Ca_00912	INTRON	NPL4

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Kabuli_wild_36132586	1399935588	Ca_kabuli_Chrom3	36132586	T/G	Gene_Ca_00912	INTRON	NPL4
Kabuli_wild_36150717	1399935589	Ca_kabuli_Chrom3	36150717	T/C	NA	INTERGENIC	NA
Kabuli_wild_36150722	1399935590	Ca_kabuli_Chrom3	36150722	G/A	NA	INTERGENIC	NA
Kabuli_wild_36164925	1399935591	Ca_kabuli_Chrom3	36164925	A/G	NA	INTERGENIC	NA
Kabuli_wild_36167136	1399935592	Ca_kabuli_Chrom3	36167136	G/T	Gene_Ca_00918	DOWNSTREAM	BRCT
Kabuli_wild_36177201	1399935593	Ca_kabuli_Chrom3	36177201	T/C	Gene_Ca_00919	DOWNSTREAM	Short-chain dehydrogenase/reductase SDR
Kabuli_wild_36205806	1399935594	Ca_kabuli_Chrom3	36205806	T/G	NA	INTERGENIC	NA
Kabuli_wild_36205819	1399935595	Ca_kabuli_Chrom3	36205819	A/G	NA	INTERGENIC	NA
Kabuli_wild_36205845	1399935596	Ca_kabuli_Chrom3	36205845	A/G	NA	INTERGENIC	NA
Kabuli_wild_36206046	1399935597	Ca_kabuli_Chrom3	36206046	T/C	NA	INTERGENIC	NA
Kabuli_wild_36206615	1399935598	Ca_kabuli_Chrom3	36206615	A/C	Gene_Ca_00925	INTRON	rRNAprocessing
Kabuli_wild_36212809	1399935599	Ca_kabuli_Chrom3	36212809	G/A	NA	INTERGENIC	NA
Kabuli_wild_36212843	1399935600	Ca_kabuli_Chrom3	36212843	T/A	NA	INTERGENIC	NA
Kabuli_wild_36217686	1399935601	Ca_kabuli_Chrom3	36217686	G/A	Gene_Ca_00927	INTRON	Zinc finger,B-box
Kabuli_wild_36227548	1399935602	Ca_kabuli_Chrom3	36227548	G/T	Gene_Ca_00929	UPSTREAM	Ribosomal protein S19/S15
Kabuli_wild_36227565	1399935603	Ca_kabuli_Chrom3	36227565	T/A	Gene_Ca_00929	UPSTREAM	Ribosomal protein S19/S15
Kabuli_wild_36227566	1399935604	Ca_kabuli_Chrom3	36227566	T/A	Gene_Ca_00929	UPSTREAM	Ribosomal protein S19/S15
Kabuli_wild_36227567	1399935605	Ca_kabuli_Chrom3	36227567	T/C	Gene_Ca_00929	UPSTREAM	Ribosomal protein S19/S15
Kabuli_wild_36227948	1399935606	Ca_kabuli_Chrom3	36227948	A/G	Gene_Ca_00929	UPSTREAM	Ribosomal protein S19/S15
Kabuli_wild_36228032	1399935607	Ca_kabuli_Chrom3	36228032	G/T	Gene_Ca_00929	UPSTREAM	Ribosomal protein S19/S15
Kabuli_wild_36228121	1399935608	Ca_kabuli_Chrom3	36228121	T/A	Gene_Ca_00929	INTRON	Ribosomal protein S19/S15
Kabuli_wild_36228142	1399935609	Ca_kabuli_Chrom3	36228142	A/G	Gene_Ca_00929	INTRON	Ribosomal protein S19/S15
Kabuli_wild_36242480	1399935610	Ca_kabuli_Chrom3	36242480	G/C	NA	INTERGENIC	NA
Kabuli_wild_36242490	1399935611	Ca_kabuli_Chrom3	36242490	G/T	NA	INTERGENIC	NA
Kabuli_wild_36242504	1399935612	Ca_kabuli_Chrom3	36242504	C/T	NA	INTERGENIC	NA
Kabuli_wild_36247792	1399935613	Ca_kabuli_Chrom3	36247792	T/C	Gene_Ca_00932	DOWNSTREAM	Ovariantumour,otubain
Kabuli_wild_36260865	1399935614	Ca_kabuli_Chrom3	36260865	C/A	NA	INTERGENIC	NA
Kabuli_wild_36282091	1399935615	Ca_kabuli_Chrom3	36282091	T/G	Gene_Ca_00938	NON_SYNONYMOUS_CODING	Domain of unknown function DUF255
Kabuli_wild_36293589	1399935616	Ca_kabuli_Chrom3	36293589	A/G	Gene_Ca_00939	SYNONYMOUS_CODING	Zinc finger,CW-type
Kabuli_wild_36293625	1399935617	Ca_kabuli_Chrom3	36293625	C/T	Gene_Ca_00939	SYNONYMOUS_CODING	Zinc finger,CW-type
Kabuli_wild_36293637	1399935618	Ca_kabuli_Chrom3	36293637	C/T	Gene_Ca_00939	SYNONYMOUS_CODING	Zinc finger,CW-type
Kabuli_wild_36298180	1399935619	Ca_kabuli_Chrom3	36298180	G/A	Gene_Ca_00939	NON_SYNONYMOUS_CODING	Zinc finger,CW-type
Kabuli_wild_36298200	1399935620	Ca_kabuli_Chrom3	36298200	T/G	Gene_Ca_00939	INTRON	Zinc finger,CW-type
Kabuli_wild_36298273	1399935621	Ca_kabuli_Chrom3	36298273	A/G	Gene_Ca_00939	INTRON	Zinc finger,CW-type
Kabuli_wild_36330750	1399935622	Ca_kabuli_Chrom3	36330750	A/G	Gene_Ca_00942	NON_SYNONYMOUS_CODING	Homeobox
Kabuli_wild_36330815	1399935623	Ca_kabuli_Chrom3	36330815	T/C	Gene_Ca_00942	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_36334577	1399935624	Ca_kabuli_Chrom3	36334577	G/C	Gene_Ca_00942	INTRON	Homeobox
Kabuli_wild_36334594	1399935625	Ca_kabuli_Chrom3	36334594	G/A	Gene_Ca_00942	INTRON	Homeobox
Kabuli_wild_36334595	1399935626	Ca_kabuli_Chrom3	36334595	C/T	Gene_Ca_00942	INTRON	Homeobox
Kabuli_wild_36334653	1399935627	Ca_kabuli_Chrom3	36334653	G/A	Gene_Ca_00942	INTRON	Homeobox
Kabuli_wild_36345158	1399935628	Ca_kabuli_Chrom3	36345158	T/C	Gene_Ca_00943	NON_SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_36357622	1399935629	Ca_kabuli_Chrom3	36357622	A/G	Gene_Ca_00944	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36361339	1399935630	Ca_kabuli_Chrom3	36361339	C/T	Gene_Ca_00944	UPSTREAM	NA
Kabuli_wild_36378294	1399935631	Ca_kabuli_Chrom3	36378294	G/T	Gene_Ca_00946	SYNONYMOUS_CODING	Protein kinase,catalytic domain

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Kabuli_wild_36378299	1399935632	Ca_kabuli_Chr03	36378299	C/G	Gene_Ca_00946	INTRON	Protein kinase,catalytic domain
Kabuli_wild_36378358	1399935633	Ca_kabuli_Chr03	36378358	G/A	Gene_Ca_00946	INTRON	Protein kinase,catalytic domain
Kabuli_wild_36387615	1399935634	Ca_kabuli_Chr03	36387615	A/T	NA	INTERGENIC	NA
Kabuli_wild_36387718	1399935635	Ca_kabuli_Chr03	36387718	C/T	NA	INTERGENIC	NA
Kabuli_wild_36387732	1399935636	Ca_kabuli_Chr03	36387732	G/A	NA	INTERGENIC	NA
Kabuli_wild_36396559	1399935637	Ca_kabuli_Chr03	36396559	C/A	NA	INTERGENIC	NA
Kabuli_wild_36396604	1399935638	Ca_kabuli_Chr03	36396604	T/A	NA	INTERGENIC	NA
Kabuli_wild_36417896	1399935639	Ca_kabuli_Chr03	36417896	A/G	Gene_Ca_00954	SYNONYMOUS_CODING	Glycosyltransferase,ALG3
Kabuli_wild_36417921	1399935640	Ca_kabuli_Chr03	36417921	G/A	Gene_Ca_00954	SYNONYMOUS_CODING	Glycosyltransferase,ALG3
Kabuli_wild_36432389	1399935641	Ca_kabuli_Chr03	36432389	G/A	Gene_Ca_00957	SYNONYMOUS_CODING	Thiamin pyrophospho kinase,catalytic domain
Kabuli_wild_36441575	1399935642	Ca_kabuli_Chr03	36441575	G/A	NA	INTERGENIC	NA
Kabuli_wild_36441593	1399935643	Ca_kabuli_Chr03	36441593	T/A	NA	INTERGENIC	NA
Kabuli_wild_36441594	1399935644	Ca_kabuli_Chr03	36441594	G/A	NA	INTERGENIC	NA
Kabuli_wild_36441595	1399935645	Ca_kabuli_Chr03	36441595	T/C	NA	INTERGENIC	NA
Kabuli_wild_36441977	1399935646	Ca_kabuli_Chr03	36441977	T/C	NA	INTERGENIC	NA
Kabuli_wild_36447274	1399935647	Ca_kabuli_Chr03	36447274	G/A	NA	INTERGENIC	NA
Kabuli_wild_36447364	1399935648	Ca_kabuli_Chr03	36447364	T/A	NA	INTERGENIC	NA
Kabuli_wild_36447520	1399935649	Ca_kabuli_Chr03	36447520	T/A	NA	INTERGENIC	NA
Kabuli_wild_36447525	1399935650	Ca_kabuli_Chr03	36447525	C/T	NA	INTERGENIC	NA
Kabuli_wild_36447605	1399935651	Ca_kabuli_Chr03	36447605	C/T	NA	INTERGENIC	NA
Kabuli_wild_36447622	1399935652	Ca_kabuli_Chr03	36447622	C/A	NA	INTERGENIC	NA
Kabuli_wild_36447666	1399935653	Ca_kabuli_Chr03	36447666	A/T	NA	INTERGENIC	NA
Kabuli_wild_36462914	1399935654	Ca_kabuli_Chr03	36462914	C/T	Gene_Ca_00963	DOWNSTREAM	NA
Kabuli_wild_36462916	1399935655	Ca_kabuli_Chr03	36462916	T/C	Gene_Ca_00963	DOWNSTREAM	NA
Kabuli_wild_36488722	1399935656	Ca_kabuli_Chr03	36488722	T/A	Gene_Ca_00966	DOWNSTREAM	Alpha/betahydrolasefold-1
Kabuli_wild_36488736	1399935657	Ca_kabuli_Chr03	36488736	T/C	Gene_Ca_00966	DOWNSTREAM	Alpha/betahydrolasefold-1
Kabuli_wild_36488853	1399935658	Ca_kabuli_Chr03	36488853	A/G	Gene_Ca_00966	DOWNSTREAM	Alpha/betahydrolasefold-1
Kabuli_wild_36503906	1399935659	Ca_kabuli_Chr03	36503906	C/T	Gene_Ca_00967	NON_SYNONYMOUS_CODING	Small-subunitprocessome,Utp14
Kabuli_wild_36503912	1399935660	Ca_kabuli_Chr03	36503912	T/C	Gene_Ca_00967	NON_SYNONYMOUS_CODING	Small-subunitprocessome,Utp14
Kabuli_wild_36524598	1399935661	Ca_kabuli_Chr03	36524598	G/C	NA	INTERGENIC	NA
Kabuli_wild_36524635	1399935662	Ca_kabuli_Chr03	36524635	A/G	NA	INTERGENIC	NA
Kabuli_wild_36524659	1399935663	Ca_kabuli_Chr03	36524659	T/C	NA	INTERGENIC	NA
Kabuli_wild_36531151	1399935664	Ca_kabuli_Chr03	36531151	C/A	NA	INTERGENIC	NA
Kabuli_wild_36588856	1399935665	Ca_kabuli_Chr03	36588856	C/T	Gene_Ca_00978	SYNONYMOUS_CODING	Pectinesterase,catalytic
Kabuli_wild_36588896	1399935666	Ca_kabuli_Chr03	36588896	C/G	Gene_Ca_00978	NON_SYNONYMOUS_CODING	Pectinesterase,catalytic
Kabuli_wild_36609043	1399935667	Ca_kabuli_Chr03	36609043	G/A	Gene_Ca_00980	NON_SYNONYMOUS_CODING	Metal-dependent phosphohydrolase, HD domain
Kabuli_wild_36616855	1399935668	Ca_kabuli_Chr03	36616855	T/C	NA	INTERGENIC	NA
Kabuli_wild_36644117	1399935669	Ca_kabuli_Chr03	36644117	A/T	Gene_Ca_00985	SYNONYMOUS_CODING	Target SNARE coiled-coil domain
Kabuli_wild_36721275	1399935670	Ca_kabuli_Chr03	36721275	C/T	Gene_Ca_00996	INTRON	Lipase,class3
Kabuli_wild_36733103	1399935671	Ca_kabuli_Chr03	36733103	T/G	Gene_Ca_00997	SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_36733211	1399935672	Ca_kabuli_Chr03	36733211	A/G	Gene_Ca_00997	SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_36749775	1399935673	Ca_kabuli_Chr03	36749775	T/A	Gene_Ca_00998	SYNONYMOUS_CODING	Glycosi dehydrolase,family 3, N-terminal
Kabuli_wild_36749826	1399935674	Ca_kabuli_Chr03	36749826	G/A	Gene_Ca_00998	SYNONYMOUS_CODING	Glycosi dehydrolase,family 3, N-terminal
Kabuli_wild_36749829	1399935675	Ca_kabuli_Chr03	36749829	T/C	Gene_Ca_00998	NON_SYNONYMOUS_CODING	Glycosi dehydrolase,family 3, N-terminal

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Kabuli_wild_36749831	1399935676	Ca_kabuli_Chr03	36749831	T/C	Gene_Ca_00998	NON_SYNONYMOUS_CODING	Glycosi dehydrolase, family 3, N-terminal
Kabuli_wild_36749871	1399935677	Ca_kabuli_Chr03	36749871	T/C	Gene_Ca_00998	SYNONYMOUS_CODING	Glycosi dehydrolase, family 3, N-terminal
Kabuli_wild_36749916	1399935678	Ca_kabuli_Chr03	36749916	C/A	Gene_Ca_00998	NON_SYNONYMOUS_CODING	Glycosi dehydrolase, family 3, N-terminal
Kabuli_wild_36770026	1399935679	Ca_kabuli_Chr03	36770026	G/A	NA	INTERGENIC	NA
Kabuli_wild_36783494	1399935680	Ca_kabuli_Chr03	36783494	T/A	NA	INTERGENIC	NA
Kabuli_wild_36860134	1399935681	Ca_kabuli_Chr03	36860134	A/G	Gene_Ca_01010	DOWNSTREAM	DNA-binding WRKY
Kabuli_wild_36866054	1399935682	Ca_kabuli_Chr03	36866054	G/A	NA	INTERGENIC	NA
Kabuli_wild_36873683	1399935683	Ca_kabuli_Chr03	36873683	C/T	Gene_Ca_01013	NON_SYNONYMOUS_CODING	Protein kinase, catalytic domain
Kabuli_wild_36883268	1399935684	Ca_kabuli_Chr03	36883268	T/C	NA	INTERGENIC	NA
Kabuli_wild_36883333	1399935685	Ca_kabuli_Chr03	36883333	A/T	NA	INTERGENIC	NA
Kabuli_wild_36895362	1399935686	Ca_kabuli_Chr03	36895362	T/C	Gene_Ca_01015	INTRON	NA
Kabuli_wild_36938148	1399935687	Ca_kabuli_Chr03	36938148	A/G	Gene_Ca_01019	INTRON	RNA recognition motif domain
Kabuli_wild_36938271	1399935688	Ca_kabuli_Chr03	36938271	G/C	Gene_Ca_01019	INTRON	RNA recognition motif domain
Kabuli_wild_36943514	1399935689	Ca_kabuli_Chr03	36943514	A/T	Gene_Ca_01021	UPSTREAM	Zinc finger, CCHC-type
Kabuli_wild_36943522	1399935690	Ca_kabuli_Chr03	36943522	A/G	Gene_Ca_01021	UPSTREAM	Zinc finger, CCHC-type
Kabuli_wild_36967269	1399935691	Ca_kabuli_Chr03	36967269	C/G	NA	INTERGENIC	NA
Kabuli_wild_36991718	1399935692	Ca_kabuli_Chr03	36991718	C/A	Gene_Ca_01027	INTRON	RassmallGTPase, Rabtype
Kabuli_wild_37003976	1399935693	Ca_kabuli_Chr03	37003976	C/T	NA	INTERGENIC	NA
Kabuli_wild_37004026	1399935694	Ca_kabuli_Chr03	37004026	A/G	NA	INTERGENIC	NA
Kabuli_wild_37067095	1399935695	Ca_kabuli_Chr03	37067095	T/G	Gene_Ca_01033	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_37072312	1399935696	Ca_kabuli_Chr03	37072312	T/C	Gene_Ca_01034	INTRON	WD40 repeat
Kabuli_wild_37077212	1399935697	Ca_kabuli_Chr03	37077212	T/A	Gene_Ca_01034	INTRON	Transcription factor ,SBP-box
Kabuli_wild_37090968	1399935698	Ca_kabuli_Chr03	37090968	T/C	NA	INTERGENIC	NA
Kabuli_wild_37093962	1399935699	Ca_kabuli_Chr03	37093962	G/T	Gene_Ca_01036	DOWNSTREAM	Transcription factor ,SBP-box
Kabuli_wild_37097271	1399935700	Ca_kabuli_Chr03	37097271	A/G	Gene_Ca_01036	INTRON	Transcription factor ,SBP-box
Kabuli_wild_37100897	1399935701	Ca_kabuli_Chr03	37100897	G/T	Gene_Ca_01036	INTRON	Transcription factor ,SBP-box
Kabuli_wild_37101339	1399935702	Ca_kabuli_Chr03	37101339	A/T	Gene_Ca_01036	NON_SYNONYMOUS_CODING	Transcription factor ,SBP-box
Kabuli_wild_37101409	1399935703	Ca_kabuli_Chr03	37101409	A/G	Gene_Ca_01036	SYNONYMOUS_CODING	Transcription factor ,SBP-box
Kabuli_wild_37101433	1399935704	Ca_kabuli_Chr03	37101433	T/G	Gene_Ca_01036	NON_SYNONYMOUS_CODING	Transcription factor ,SBP-box
Kabuli_wild_37108904	1399935705	Ca_kabuli_Chr03	37108904	A/T	Gene_Ca_01037	INTRON	Protein kinase, catalytic domain
Kabuli_wild_37108908	1399935706	Ca_kabuli_Chr03	37108908	A/G	Gene_Ca_01037	INTRON	Protein kinase, catalytic domain
Kabuli_wild_37110070	1399935707	Ca_kabuli_Chr03	37110070	A/G	Gene_Ca_01037	NON_SYNONYMOUS_CODING	Protein kinase, catalytic domain
Kabuli_wild_37110124	1399935708	Ca_kabuli_Chr03	37110124	A/T	Gene_Ca_01037	INTRON	Protein kinase, catalytic domain
Kabuli_wild_37146766	1399935709	Ca_kabuli_Chr03	37146766	C/G	Gene_Ca_01044	NON_SYNONYMOUS_CODING	Potassiumchannel, twopore-domain
Kabuli_wild_37146840	1399935710	Ca_kabuli_Chr03	37146840	A/G	Gene_Ca_01044	SYNONYMOUS_CODING	Potassiumchannel, twopore-domain
Kabuli_wild_37154761	1399935711	Ca_kabuli_Chr03	37154761	T/G	Gene_Ca_01045	DOWNSTREAM	Transferase
Kabuli_wild_37154857	1399935712	Ca_kabuli_Chr03	37154857	T/C	Gene_Ca_01045	DOWNSTREAM	Transferase
Kabuli_wild_37154938	1399935713	Ca_kabuli_Chr03	37154938	A/C	Gene_Ca_01045	DOWNSTREAM	Transferase
Kabuli_wild_37155925	1399935714	Ca_kabuli_Chr03	37155925	G/A	Gene_Ca_01045	DOWNSTREAM	Transferase
Kabuli_wild_37156951	1399935715	Ca_kabuli_Chr03	37156951	A/G	NA	INTERGENIC	NA
Kabuli_wild_37160822	1399935716	Ca_kabuli_Chr03	37160822	G/T	Gene_Ca_01047	SYNONYMOUS_CODING	Zinc finger, Sec23/Sec24-type
Kabuli_wild_37160939	1399935717	Ca_kabuli_Chr03	37160939	A/G	Gene_Ca_01047	SYNONYMOUS_CODING	Zinc finger, Sec23/Sec24-type
Kabuli_wild_37183961	1399935718	Ca_kabuli_Chr03	37183961	G/A	NA	INTERGENIC	NA
Kabuli_wild_37184049	1399935719	Ca_kabuli_Chr03	37184049	A/T	NA	INTERGENIC	NA

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Kabuli_wild_37303478	1399935720	Ca_kabuli_Chr03	37303478	G/A	Gene_Ca_01064	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_37303655	1399935721	Ca_kabuli_Chr03	37303655	T/A	Gene_Ca_01064	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_37309420	1399935722	Ca_kabuli_Chr03	37309420	A/C	Gene_Ca_01064	INTRON	WD40 repeat
Kabuli_wild_37355013	1399935723	Ca_kabuli_Chr03	37355013	A/G	Gene_Ca_01069	NON_SYNONYMOUS_CODING	PAS
Kabuli_wild_37444451	1399935724	Ca_kabuli_Chr03	37444451	C/A	NA	INTERGENIC	NA
Kabuli_wild_37467145	1399935725	Ca_kabuli_Chr03	37467145	T/C	Gene_Ca_01080	SYNONYMOUS_CODING	Domain of unknown function DUF88
Kabuli_wild_37535860	1399935726	Ca_kabuli_Chr03	37535860	C/G	NA	INTERGENIC	NA
Kabuli_wild_37535992	1399935727	Ca_kabuli_Chr03	37535992	A/G	NA	INTERGENIC	NA
Kabuli_wild_37566766	1399935728	Ca_kabuli_Chr03	37566766	T/C	Gene_Ca_01093	UPSTREAM	Clathrinadaptor,musubunit
Kabuli_wild_37599142	1399935729	Ca_kabuli_Chr03	37599142	T/C	NA	INTERGENIC	NA
Kabuli_wild_37630502	1399935730	Ca_kabuli_Chr03	37630502	T/C	NA	INTERGENIC	NA
Kabuli_wild_37635909	1399935731	Ca_kabuli_Chr03	37635909	G/A	NA	INTERGENIC	NA
Kabuli_wild_37685596	1399935732	Ca_kabuli_Chr03	37685596	A/G	Gene_Ca_01107	NON_SYNONYMOUS_CODING	NHLrepeat
Kabuli_wild_37688838	1399935733	Ca_kabuli_Chr03	37688838	A/G	NA	INTERGENIC	NA
Kabuli_wild_37734399	1399935734	Ca_kabuli_Chr03	37734399	T/C	Gene_Ca_01110	INTRON	NHLrepeat
Kabuli_wild_37759329	1399935735	Ca_kabuli_Chr03	37759329	G/A	Gene_Ca_01114	INTRON	Armadillo
Kabuli_wild_37765702	1399935736	Ca_kabuli_Chr03	37765702	G/A	Gene_Ca_01115	UPSTREAM	Zinc finger,GATA-type
Kabuli_wild_37765767	1399935737	Ca_kabuli_Chr03	37765767	A/C	Gene_Ca_01115	UPSTREAM	Zinc finger,GATA-type
Kabuli_wild_37887009	1399935738	Ca_kabuli_Chr03	37887009	A/G	NA	INTERGENIC	NA
Kabuli_wild_37896181	1399935739	Ca_kabuli_Chr03	37896181	A/G	NA	INTERGENIC	NA
Kabuli_wild_37908034	1399935740	Ca_kabuli_Chr03	37908034	C/A	NA	INTERGENIC	NA
Kabuli_wild_37908035	1399935741	Ca_kabuli_Chr03	37908035	C/G	NA	INTERGENIC	NA
Kabuli_wild_37908317	1399935742	Ca_kabuli_Chr03	37908317	T/C	NA	INTERGENIC	NA
Kabuli_wild_37908492	1399935743	Ca_kabuli_Chr03	37908492	A/C	NA	INTERGENIC	NA
Kabuli_wild_37910881	1399935744	Ca_kabuli_Chr03	37910881	A/G	NA	INTERGENIC	NA
Kabuli_wild_37942807	1399935745	Ca_kabuli_Chr03	37942807	A/G	NA	INTERGENIC	NA
Kabuli_wild_37942962	1399935746	Ca_kabuli_Chr03	37942962	T/C	NA	INTERGENIC	NA
Kabuli_wild_37949374	1399935747	Ca_kabuli_Chr03	37949374	A/G	Gene_Ca_01133	INTRON	NA
Kabuli_wild_37985776	1399935748	Ca_kabuli_Chr03	37985776	T/A	NA	INTERGENIC	NA
Kabuli_wild_37985947	1399935749	Ca_kabuli_Chr03	37985947	A/T	NA	INTERGENIC	NA
Kabuli_wild_37985977	1399935750	Ca_kabuli_Chr03	37985977	A/G	NA	INTERGENIC	NA
Kabuli_wild_37992875	1399935751	Ca_kabuli_Chr03	37992875	G/C	NA	INTERGENIC	NA
Kabuli_wild_38015973	1399935752	Ca_kabuli_Chr03	38015973	C/G	NA	INTERGENIC	NA
Kabuli_wild_38026450	1399935753	Ca_kabuli_Chr03	38026450	G/A	NA	INTERGENIC	NA
Kabuli_wild_38026539	1399935754	Ca_kabuli_Chr03	38026539	A/G	NA	INTERGENIC	NA
Kabuli_wild_38026725	1399935755	Ca_kabuli_Chr03	38026725	G/A	NA	INTERGENIC	NA
Kabuli_wild_38029095	1399935756	Ca_kabuli_Chr03	38029095	G/C	Gene_Ca_01143	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_38033969	1399935757	Ca_kabuli_Chr03	38033969	A/G	NA	INTERGENIC	NA
Kabuli_wild_38046510	1399935758	Ca_kabuli_Chr03	38046510	T/C	Gene_Ca_01146	UPSTREAM	WASH complex, F-actincapping protein, alpha subunit
Kabuli_wild_38046522	1399935759	Ca_kabuli_Chr03	38046522	A/G	Gene_Ca_01146	UPSTREAM	WASH complex, F-actincapping protein, alpha subunit
Kabuli_wild_38046954	1399935760	Ca_kabuli_Chr03	38046954	G/A	Gene_Ca_01146	UPSTREAM	WASH complex, F-actincapping protein, alpha subunit
Kabuli_wild_38049940	1399935761	Ca_kabuli_Chr03	38049940	A/G	NA	INTERGENIC	NA
Kabuli_wild_38049996	1399935762	Ca_kabuli_Chr03	38049996	A/G	NA	INTERGENIC	NA
Kabuli_wild_38051020	1399935763	Ca_kabuli_Chr03	38051020	A/G	Gene_Ca_01147	UPSTREAM	Tafazzin

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Kabuli_wild_38059303	1399935764	Ca_kabuli_Chr03	38059303	T/C	NA	INTERGENIC	NA
Kabuli_wild_38059311	1399935765	Ca_kabuli_Chr03	38059311	T/A	NA	INTERGENIC	NA
Kabuli_wild_38060742	1399935766	Ca_kabuli_Chr03	38060742	C/T	NA	INTERGENIC	NA
Kabuli_wild_38060755	1399935767	Ca_kabuli_Chr03	38060755	T/C	NA	INTERGENIC	NA
Kabuli_wild_38060814	1399935768	Ca_kabuli_Chr03	38060814	A/G	NA	INTERGENIC	NA
Kabuli_wild_38074259	1399935769	Ca_kabuli_Chr03	38074259	C/A	NA	INTERGENIC	NA
Kabuli_wild_38103375	1399935770	Ca_kabuli_Chr03	38103375	T/C	Gene_Ca_01154	INTRON	PeptidaseS1/S6,chymotrypsin/Hap
Kabuli_wild_38103378	1399935771	Ca_kabuli_Chr03	38103378	C/T	Gene_Ca_01154	INTRON	PeptidaseS1/S6,chymotrypsin/Hap
Kabuli_wild_38103385	1399935772	Ca_kabuli_Chr03	38103385	C/T	Gene_Ca_01154	INTRON	PeptidaseS1/S6,chymotrypsin/Hap
Kabuli_wild_38103524	1399935773	Ca_kabuli_Chr03	38103524	C/T	Gene_Ca_01154	SYNONYMOUS_CODING	PeptidaseS1/S6,chymotrypsin/Hap
Kabuli_wild_38112801	1399935774	Ca_kabuli_Chr03	38112801	C/T	NA	INTERGENIC	NA
Kabuli_wild_38112802	1399935775	Ca_kabuli_Chr03	38112802	T/C	NA	INTERGENIC	NA
Kabuli_wild_38112971	1399935776	Ca_kabuli_Chr03	38112971	A/G	NA	INTERGENIC	NA
Kabuli_wild_38117169	1399935777	Ca_kabuli_Chr03	38117169	C/T	Gene_Ca_01156	INTRON	Acyl-CoA-bindingprotein,ACBP
Kabuli_wild_38130410	1399935778	Ca_kabuli_Chr03	38130410	A/G	Gene_Ca_01157	DOWNSTREAM	SANT,eukarya
Kabuli_wild_38145010	1399935779	Ca_kabuli_Chr03	38145010	T/G	Gene_Ca_01158	NON_SYNONYMOUS_CODING	Cystathioninebeta-synthase,core
Kabuli_wild_38145115	1399935780	Ca_kabuli_Chr03	38145115	C/T	Gene_Ca_01158	SYNONYMOUS_CODING	Cystathioninebeta-synthase,core
Kabuli_wild_38169101	1399935781	Ca_kabuli_Chr03	38169101	G/A	Gene_Ca_01160	INTRON	DNA-directedDNApolymerase,familyB,exonucleasedomain
Kabuli_wild_38169102	1399935782	Ca_kabuli_Chr03	38169102	G/T	Gene_Ca_01160	INTRON	DNA-directedDNApolymerase,familyB,exonucleasedomain
Kabuli_wild_38169157	1399935783	Ca_kabuli_Chr03	38169157	A/G	Gene_Ca_01160	INTRON	DNA-directedDNApolymerase,familyB,exonucleasedomain
Kabuli_wild_38171434	1399935784	Ca_kabuli_Chr03	38171434	G/A	Gene_Ca_01160	SYNONYMOUS_CODING	DNA-directedDNApolymerase,familyB,exonucleasedomain
Kabuli_wild_38199284	1399935785	Ca_kabuli_Chr03	38199284	A/T	Gene_Ca_01163	SYNONYMOUS_CODING	Creatinase
Kabuli_wild_38200668	1399935786	Ca_kabuli_Chr03	38200668	T/C	Gene_Ca_01163	NON_SYNONYMOUS_CODING	Creatinase
Kabuli_wild_38201469	1399935787	Ca_kabuli_Chr03	38201469	G/A	Gene_Ca_01163	INTRON	Creatinase
Kabuli_wild_38201557	1399935788	Ca_kabuli_Chr03	38201557	G/A	Gene_Ca_01163	NON_SYNONYMOUS_CODING	Creatinase
Kabuli_wild_38202223	1399935789	Ca_kabuli_Chr03	38202223	T/C	Gene_Ca_01163	INTRON	Creatinase
Kabuli_wild_38205470	1399935790	Ca_kabuli_Chr03	38205470	A/G	Gene_Ca_01163	INTRON	Creatinase
Kabuli_wild_38205481	1399935791	Ca_kabuli_Chr03	38205481	A/T	Gene_Ca_01163	INTRON	Creatinase
Kabuli_wild_38205491	1399935792	Ca_kabuli_Chr03	38205491	C/A	Gene_Ca_01163	INTRON	Creatinase
Kabuli_wild_38205503	1399935793	Ca_kabuli_Chr03	38205503	G/C	Gene_Ca_01163	INTRON	Creatinase
Kabuli_wild_38205525	1399935794	Ca_kabuli_Chr03	38205525	A/G	Gene_Ca_01163	INTRON	Creatinase
Kabuli_wild_38220910	1399935795	Ca_kabuli_Chr03	38220910	T/C	NA	INTERGENIC	NA
Kabuli_wild_38220958	1399935796	Ca_kabuli_Chr03	38220958	A/G	NA	INTERGENIC	NA
Kabuli_wild_38222733	1399935797	Ca_kabuli_Chr03	38222733	C/G	NA	INTERGENIC	NA
Kabuli_wild_38222747	1399935798	Ca_kabuli_Chr03	38222747	G/A	NA	INTERGENIC	NA
Kabuli_wild_38222750	1399935799	Ca_kabuli_Chr03	38222750	A/C	NA	INTERGENIC	NA
Kabuli_wild_38228118	1399935800	Ca_kabuli_Chr03	38228118	G/T	NA	INTERGENIC	NA
Kabuli_wild_38230625	1399935801	Ca_kabuli_Chr03	38230625	C/T	NA	INTERGENIC	NA
Kabuli_wild_38237347	1399935802	Ca_kabuli_Chr03	38237347	G/A	Gene_Ca_01169	INTRON	Glycosidehydrolase,family2,immunoglobulin-likebeta-sandwich
Kabuli_wild_38237606	1399935803	Ca_kabuli_Chr03	38237606	A/G	Gene_Ca_01169	INTRON	Glycosidehydrolase,family2,immunoglobulin-likebeta-sandwich
Kabuli_wild_38237628	1399935804	Ca_kabuli_Chr03	38237628	A/G	Gene_Ca_01169	INTRON	Glycosidehydrolase,family2,immunoglobulin-likebeta-sandwich
Kabuli_wild_38294315	1399935805	Ca_kabuli_Chr03	38294315	C/A	Gene_Ca_01177	DOWNSTREAM	Signalpeptidase22kDasubunit
Kabuli_wild_38386392	1399935806	Ca_kabuli_Chr03	38386392	T/C	NA	INTERGENIC	NA
Kabuli_wild_38452060	1399935807	Ca_kabuli_Chr03	38452060	A/C	Gene_Ca_01198	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal

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Kabuli_wild_38539721	1399935808	Ca_kabuli_Chr03	38539721	T/G	Gene_Ca_01207	NON_SYNONYMOUS_CODING	Alpha/betahydrolasefold-1
Kabuli_wild_38551142	1399935809	Ca_kabuli_Chr03	38551142	C/T	Gene_Ca_01208	INTRON	WD40 repeat
Kabuli_wild_38629643	1399935810	Ca_kabuli_Chr03	38629643	A/G	Gene_Ca_01218	SYNONYMOUS_CODING	NA
Kabuli_wild_38672176	1399935811	Ca_kabuli_Chr03	38672176	G/A	NA	INTERGENIC	NA
Kabuli_wild_38672863	1399935812	Ca_kabuli_Chr03	38672863	C/A	Gene_Ca_01223	UPSTREAM	Pseudouridinesynthase,TruD
Kabuli_wild_38731466	1399935813	Ca_kabuli_Chr03	38731466	T/G	Gene_Ca_01231	NON_SYNONYMOUS_CODING	Ammoniumtransporter
Kabuli_wild_38764390	1399935814	Ca_kabuli_Chr03	38764390	A/C	Gene_Ca_01234	DOWNSTREAM	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_38766174	1399935815	Ca_kabuli_Chr03	38766174	A/G	NA	INTERGENIC	NA
Kabuli_wild_38766311	1399935816	Ca_kabuli_Chr03	38766311	A/C	NA	INTERGENIC	NA
Kabuli_wild_38776419	1399935817	Ca_kabuli_Chr03	38776419	C/T	Gene_Ca_01236	SYNONYMOUS_CODING	Mediatorcomplex,subunitMed14
Kabuli_wild_38805831	1399935818	Ca_kabuli_Chr03	38805831	A/C	Gene_Ca_01240	INTRON	Ankyrinrepeat
Kabuli_wild_38818313	1399935819	Ca_kabuli_Chr03	38818313	T/G	Gene_Ca_01243	DOWNSTREAM	NA
Kabuli_wild_38821990	1399935820	Ca_kabuli_Chr03	38821990	A/G	NA	INTERGENIC	NA
Kabuli_wild_38831533	1399935821	Ca_kabuli_Chr03	38831533	T/C	Gene_Ca_01244	UPSTREAM	Xklp2targetingprotein
Kabuli_wild_38848407	1399935822	Ca_kabuli_Chr03	38848407	T/C	Gene_Ca_01245	NON_SYNONYMOUS_CODING	K Homology
Kabuli_wild_38848409	1399935823	Ca_kabuli_Chr03	38848409	C/T	Gene_Ca_01245	SYNONYMOUS_CODING	K Homology
Kabuli_wild_38848412	1399935824	Ca_kabuli_Chr03	38848412	C/G	Gene_Ca_01245	SYNONYMOUS_CODING	K Homology
Kabuli_wild_38878839	1399935825	Ca_kabuli_Chr03	38878839	A/G	NA	INTERGENIC	NA
Kabuli_wild_38890736	1399935826	Ca_kabuli_Chr03	38890736	G/T	Gene_Ca_01248	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_38913449	1399935827	Ca_kabuli_Chr03	38913449	T/C	NA	INTERGENIC	NA
Kabuli_wild_38923321	1399935828	Ca_kabuli_Chr03	38923321	C/T	Gene_Ca_01252	SYNONYMOUS_CODING	Glycosyltransferase, family8
Kabuli_wild_38965610	1399935829	Ca_kabuli_Chr03	38965610	T/A	Gene_Ca_01258	NON_SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_38969199	1399935830	Ca_kabuli_Chr03	38969199	C/T	Gene_Ca_01258	SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_38982481	1399935831	Ca_kabuli_Chr03	38982481	A/G	Gene_Ca_01260	INTRON	NA
Kabuli_wild_38987916	1399935832	Ca_kabuli_Chr03	38987916	A/C	NA	INTERGENIC	NA
Kabuli_wild_39034246	1399935833	Ca_kabuli_Chr03	39034246	C/T	Gene_Ca_01265	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_39036130	1399935834	Ca_kabuli_Chr03	39036130	T/C	Gene_Ca_01265	INTRON	NA
Kabuli_wild_39053719	1399935835	Ca_kabuli_Chr03	39053719	T/G	Gene_Ca_01268	INTRON	NA
Kabuli_wild_39055529	1399935836	Ca_kabuli_Chr03	39055529	C/T	Gene_Ca_01268	INTRON	EF-Hand1,calcium-bindingsite
Kabuli_wild_39081040	1399935837	Ca_kabuli_Chr03	39081040	A/G	NA	INTERGENIC	NA
Kabuli_wild_39084916	1399935838	Ca_kabuli_Chr03	39084916	T/A	Gene_Ca_01271	STOP_GAINED	Domain of unknown function DUF296
Kabuli_wild_39084979	1399935839	Ca_kabuli_Chr03	39084979	A/C	Gene_Ca_01271	SYNONYMOUS_CODING	Domain of unknown function DUF296
Kabuli_wild_39093215	1399935840	Ca_kabuli_Chr03	39093215	G/A	NA	INTERGENIC	NA
Kabuli_wild_39093242	1399935841	Ca_kabuli_Chr03	39093242	G/A	NA	INTERGENIC	NA
Kabuli_wild_39093243	1399935842	Ca_kabuli_Chr03	39093243	C/A	NA	INTERGENIC	NA
Kabuli_wild_39093245	1399935843	Ca_kabuli_Chr03	39093245	T/A	NA	INTERGENIC	NA
Kabuli_wild_39115274	1399935844	Ca_kabuli_Chr03	39115274	A/C	Gene_Ca_01274	INTRON	HEAT
Kabuli_wild_39115970	1399935845	Ca_kabuli_Chr03	39115970	T/G	Gene_Ca_01274	INTRON	HEAT
Kabuli_wild_39115972	1399935846	Ca_kabuli_Chr03	39115972	T/A	Gene_Ca_01274	INTRON	HEAT
Kabuli_wild_39115979	1399935847	Ca_kabuli_Chr03	39115979	A/G	Gene_Ca_01274	INTRON	HEAT
Kabuli_wild_39115986	1399935848	Ca_kabuli_Chr03	39115986	C/G	Gene_Ca_01274	INTRON	HEAT
Kabuli_wild_39118510	1399935849	Ca_kabuli_Chr03	39118510	C/T	Gene_Ca_01274	INTRON	HEAT
Kabuli_wild_39124896	1399935850	Ca_kabuli_Chr03	39124896	A/T	Gene_Ca_01274	INTRON	HEAT
Kabuli_wild_39126018	1399935851	Ca_kabuli_Chr03	39126018	A/G	Gene_Ca_01274	INTRON	HEAT

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Kabuli_wild_39200690	1399935852	Ca_kabuli_Chr03	39200690	C/T	Gene_Ca_01277	INTRON	CytoplasmicFMR1-interacting
Kabuli_wild_39207112	1399935853	Ca_kabuli_Chr03	39207112	A/C	Gene_Ca_01277	SYNONYMOUS_CODING	CytoplasmicFMR1-interacting
Kabuli_wild_39215327	1399935854	Ca_kabuli_Chr03	39215327	C/T	Gene_Ca_01278	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_39215476	1399935855	Ca_kabuli_Chr03	39215476	G/A	Gene_Ca_01278	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_39254527	1399935856	Ca_kabuli_Chr03	39254527	T/G	NA	INTERGENIC	NA
Kabuli_wild_39255709	1399935857	Ca_kabuli_Chr03	39255709	A/T	NA	INTERGENIC	NA
Kabuli_wild_39255713	1399935858	Ca_kabuli_Chr03	39255713	C/A	NA	INTERGENIC	NA
Kabuli_wild_39255714	1399935859	Ca_kabuli_Chr03	39255714	C/T	NA	INTERGENIC	NA
Kabuli_wild_39255715	1399935860	Ca_kabuli_Chr03	39255715	G/A	NA	INTERGENIC	NA
Kabuli_wild_39255721	1399935861	Ca_kabuli_Chr03	39255721	A/C	NA	INTERGENIC	NA
Kabuli_wild_39255754	1399935862	Ca_kabuli_Chr03	39255754	A/C	NA	INTERGENIC	NA
Kabuli_wild_39257226	1399935863	Ca_kabuli_Chr03	39257226	A/G	Gene_Ca_01285	INTRON	NA
Kabuli_wild_39321667	1399935864	Ca_kabuli_Chr03	39321667	T/A	NA	INTERGENIC	NA
Kabuli_wild_39405252	1399935865	Ca_kabuli_Chr03	39405252	C/A	Gene_Ca_01306	NON_SYNONYMOUS_CODING	Lipase_class3
Kabuli_wild_39426267	1399935866	Ca_kabuli_Chr03	39426267	A/G	NA	INTERGENIC	NA
Kabuli_wild_39426273	1399935867	Ca_kabuli_Chr03	39426273	A/G	NA	INTERGENIC	NA
Kabuli_wild_39485205	1399935868	Ca_kabuli_Chr03	39485205	C/T	NA	INTERGENIC	NA
Kabuli_wild_39504242	1399935869	Ca_kabuli_Chr03	39504242	A/G	Gene_Ca_01321	DOWNSTREAM	Zinc finger, RING-type
Kabuli_wild_39546789	1399935870	Ca_kabuli_Chr03	39546789	T/G	Gene_Ca_01325	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_39592340	1399935871	Ca_kabuli_Chr03	39592340	C/T	NA	INTERGENIC	NA
Kabuli_wild_39612447	1399935872	Ca_kabuli_Chr03	39612447	C/A	Gene_Ca_01338	INTRON	Profilin/allergen
Kabuli_wild_39612458	1399935873	Ca_kabuli_Chr03	39612458	C/A	Gene_Ca_01338	INTRON	Profilin/allergen
Kabuli_wild_39612466	1399935874	Ca_kabuli_Chr03	39612466	T/C	Gene_Ca_01338	INTRON	Profilin/allergen
Kabuli_wild_39612568	1399935875	Ca_kabuli_Chr03	39612568	A/T	Gene_Ca_01338	NON_SYNONYMOUS_CODING	Profilin/allergen
Kabuli_wild_39628916	1399935876	Ca_kabuli_Chr03	39628916	G/A	NA	INTERGENIC	NA
Kabuli_wild_39715789	1399935877	Ca_kabuli_Chr03	39715789	C/T	NA	INTERGENIC	NA
Kabuli_wild_39722314	1399935878	Ca_kabuli_Chr03	39722314	C/T	Gene_Ca_01355	NON_SYNONYMOUS_CODING	Dehydrogenase,E1component
Kabuli_wild_39787513	1399935879	Ca_kabuli_Chr03	39787513	A/C	Gene_Ca_01365	SYNONYMOUS_CODING	NA
Kabuli_wild_39801213	1399935880	Ca_kabuli_Chr03	39801213	A/G	Gene_Ca_01367	INTRON	RibonucleaseIII
Kabuli_wild_39817122	1399935881	Ca_kabuli_Chr03	39817122	G/A	Gene_Ca_01368	SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_39839742	1399935882	Ca_kabuli_Chr03	39839742	T/C	Gene_Ca_01370	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_39839763	1399935883	Ca_kabuli_Chr03	39839763	T/G	Gene_Ca_01370	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_39839767	1399935884	Ca_kabuli_Chr03	39839767	T/G	Gene_Ca_01370	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_39890991	1399935885	Ca_kabuli_Chr03	39890991	A/T	Gene_Ca_01375	INTRON	Exportin-1/Importin-beta-like
Kabuli_wild_39908983	1399935886	Ca_kabuli_Chr03	39908983	C/G	NA	INTERGENIC	NA
Kabuli_wild_39909183	1399935887	Ca_kabuli_Chr03	39909183	A/C	NA	INTERGENIC	NA
Kabuli_wild_39909824	1399935888	Ca_kabuli_Chr03	39909824	C/G	NA	INTERGENIC	NA
Kabuli_wild_39914344	1399935889	Ca_kabuli_Chr03	39914344	T/G	Gene_Ca_01376	INTRON	RNA recognition motif domain
Kabuli_wild_20066	1399935890	Ca_kabuli_Chr04	20066	T/G	Gene_Ca_27693	SYNONYMOUS_CODING	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_20297	1399935891	Ca_kabuli_Chr04	20297	A/G	Gene_Ca_27693	SYNONYMOUS_CODING	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_20466	1399935892	Ca_kabuli_Chr04	20466	G/T	Gene_Ca_27693	INTRON	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_20495	1399935893	Ca_kabuli_Chr04	20495	G/C	Gene_Ca_27693	INTRON	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_115171	1399935894	Ca_kabuli_Chr04	115171	C/G	NA	INTERGENIC	NA
Kabuli_wild_115173	1399935895	Ca_kabuli_Chr04	115173	C/T	NA	INTERGENIC	NA

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Kabuli_wild_122309	1399935896	Ca_kabuli_Chr04	122309	C/G	NA	INTERGENIC	NA
Kabuli_wild_122311	1399935897	Ca_kabuli_Chr04	122311	C/T	NA	INTERGENIC	NA
Kabuli_wild_167229	1399935898	Ca_kabuli_Chr04	167229	T/G	Gene_Ca_07652	SYNONYMOUS_CODING	LNS2,Lipin/Ned1/Smp2
Kabuli_wild_338721	1399935899	Ca_kabuli_Chr04	338721	C/T	NA	INTERGENIC	NA
Kabuli_wild_349309	1399935900	Ca_kabuli_Chr04	349309	C/T	Gene_Ca_07667	NON_SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_369258	1399935901	Ca_kabuli_Chr04	369258	C/T	Gene_Ca_07669	NON_SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_394661	1399935902	Ca_kabuli_Chr04	394661	C/G	Gene_Ca_07671	NON_SYNONYMOUS_CODING	Inorganic pyrophosphatase
Kabuli_wild_412017	1399935903	Ca_kabuli_Chr04	412017	C/A	Gene_Ca_07673	NON_SYNONYMOUS_CODING	Arf GTPase activating protein
Kabuli_wild_455361	1399935904	Ca_kabuli_Chr04	455361	A/G	Gene_Ca_07679	INTRON	ArgininebiosynthesisproteinArgJ
Kabuli_wild_479818	1399935905	Ca_kabuli_Chr04	479818	A/C	Gene_Ca_07682	SYNONYMOUS_CODING	NA
Kabuli_wild_480138	1399935906	Ca_kabuli_Chr04	480138	C/A	Gene_Ca_07682	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_586558	1399935907	Ca_kabuli_Chr04	586558	C/A	NA	INTERGENIC	NA
Kabuli_wild_586703	1399935908	Ca_kabuli_Chr04	586703	T/C	NA	INTERGENIC	NA
Kabuli_wild_589191	1399935909	Ca_kabuli_Chr04	589191	A/G	Gene_Ca_07691	DOWNSTREAM	Helix-loop-helixDNA-binding domain
Kabuli_wild_589204	1399935910	Ca_kabuli_Chr04	589204	G/A	Gene_Ca_07691	DOWNSTREAM	Helix-loop-helixDNA-binding domain
Kabuli_wild_589220	1399935911	Ca_kabuli_Chr04	589220	A/C	Gene_Ca_07691	DOWNSTREAM	Helix-loop-helixDNA-binding domain
Kabuli_wild_595982	1399935912	Ca_kabuli_Chr04	595982	C/G	Gene_Ca_07691	SYNONYMOUS_CODING	Helix-loop-helixDNA-binding domain
Kabuli_wild_646567	1399935913	Ca_kabuli_Chr04	646567	C/T	Gene_Ca_07695	DOWNSTREAM	Protein of unknown function DUF3741
Kabuli_wild_660029	1399935914	Ca_kabuli_Chr04	660029	T/G	NA	INTERGENIC	NA
Kabuli_wild_660034	1399935915	Ca_kabuli_Chr04	660034	A/C	NA	INTERGENIC	NA
Kabuli_wild_663666	1399935916	Ca_kabuli_Chr04	663666	T/G	NA	INTERGENIC	NA
Kabuli_wild_705393	1399935917	Ca_kabuli_Chr04	705393	C/G	Gene_Ca_07701	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_783262	1399935918	Ca_kabuli_Chr04	783262	G/A	NA	INTERGENIC	NA
Kabuli_wild_789090	1399935919	Ca_kabuli_Chr04	789090	C/T	Gene_Ca_07707	UPSTREAM	Beta-ketoacetyl synthase
Kabuli_wild_827593	1399935920	Ca_kabuli_Chr04	827593	G/T	Gene_Ca_07712	DOWNSTREAM	ABC transporter,trans membrane domain
Kabuli_wild_1190184	1399935921	Ca_kabuli_Chr04	1190184	A/C	Gene_Ca_07749	INTRON	Ribosomal protein L21e
Kabuli_wild_1228320	1399935922	Ca_kabuli_Chr04	1228320	A/G	Gene_Ca_07755	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_1492741	1399935923	Ca_kabuli_Chr04	1492741	A/C	Gene_Ca_07779	NON_SYNONYMOUS_CODING	DNA-binding WRKY
Kabuli_wild_1493946	1399935924	Ca_kabuli_Chr04	1493946	T/G	Gene_Ca_07779	NON_SYNONYMOUS_CODING	DNA-binding WRKY
Kabuli_wild_1526270	1399935925	Ca_kabuli_Chr04	1526270	T/C	NA	INTERGENIC	NA
Kabuli_wild_1687346	1399935926	Ca_kabuli_Chr04	1687346	A/G	NA	INTERGENIC	NA
Kabuli_wild_1691555	1399935927	Ca_kabuli_Chr04	1691555	T/G	NA	INTERGENIC	NA
Kabuli_wild_1708370	1399935928	Ca_kabuli_Chr04	1708370	C/T	Gene_Ca_07797	SYNONYMOUS_CODING	BEACHdomain
Kabuli_wild_1711864	1399935929	Ca_kabuli_Chr04	1711864	A/C	Gene_Ca_07797	SYNONYMOUS_CODING	BEACHdomain
Kabuli_wild_1711865	1399935930	Ca_kabuli_Chr04	1711865	G/A	Gene_Ca_07797	SYNONYMOUS_CODING	BEACHdomain
Kabuli_wild_1720642	1399935931	Ca_kabuli_Chr04	1720642	A/G	Gene_Ca_07797	INTRON	BEACHdomain
Kabuli_wild_1755066	1399935932	Ca_kabuli_Chr04	1755066	G/C	NA	INTERGENIC	NA
Kabuli_wild_1773886	1399935933	Ca_kabuli_Chr04	1773886	C/G	NA	INTERGENIC	NA
Kabuli_wild_1773939	1399935934	Ca_kabuli_Chr04	1773939	C/T	NA	INTERGENIC	NA
Kabuli_wild_1773951	1399935935	Ca_kabuli_Chr04	1773951	C/G	NA	INTERGENIC	NA
Kabuli_wild_1783500	1399935936	Ca_kabuli_Chr04	1783500	T/C	Gene_Ca_07801	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_1785705	1399935937	Ca_kabuli_Chr04	1785705	G/C	Gene_Ca_07801	INTRON	Protein kinase,catalytic domain
Kabuli_wild_1791439	1399935938	Ca_kabuli_Chr04	1791439	C/T	Gene_Ca_07801	INTRON	Protein kinase,catalytic domain
Kabuli_wild_1791448	1399935939	Ca_kabuli_Chr04	1791448	C/T	Gene_Ca_07801	INTRON	Protein kinase,catalytic domain

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Kabuli_wild_1806745	1399935940	Ca_kabuli_Chr04	1806745	G/A	Gene_Ca_07801	INTRON	Protein kinase,catalytic domain
Kabuli_wild_1833725	1399935941	Ca_kabuli_Chr04	1833725	C/T	NA	INTERGENIC	NA
Kabuli_wild_1833872	1399935942	Ca_kabuli_Chr04	1833872	A/C	NA	INTERGENIC	NA
Kabuli_wild_1842147	1399935943	Ca_kabuli_Chr04	1842147	C/T	Gene_Ca_07806	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_1844095	1399935944	Ca_kabuli_Chr04	1844095	G/C	Gene_Ca_07805	UPSTREAM	Oxoglutarate/iron-dependent oxygenase
Kabuli_wild_1867921	1399935945	Ca_kabuli_Chr04	1867921	G/A	Gene_Ca_07807	INTRON	Sulphate transporter/antisigma-factor antagonist STAS
Kabuli_wild_1869577	1399935946	Ca_kabuli_Chr04	1869577	C/T	Gene_Ca_07807	DOWNSTREAM	Sulphate transporter/antisigma-factor antagonist STAS
Kabuli_wild_1870317	1399935947	Ca_kabuli_Chr04	1870317	T/C	NA	INTERGENIC	NA
Kabuli_wild_1870333	1399935948	Ca_kabuli_Chr04	1870333	A/G	NA	INTERGENIC	NA
Kabuli_wild_1870666	1399935949	Ca_kabuli_Chr04	1870666	G/C	NA	INTERGENIC	NA
Kabuli_wild_1870802	1399935950	Ca_kabuli_Chr04	1870802	C/T	NA	INTERGENIC	NA
Kabuli_wild_1870806	1399935951	Ca_kabuli_Chr04	1870806	C/A	NA	INTERGENIC	NA
Kabuli_wild_1873733	1399935952	Ca_kabuli_Chr04	1873733	T/C	Gene_Ca_07808	NON_SYNONYMOUS_CODING	KIP1-like
Kabuli_wild_1873758	1399935953	Ca_kabuli_Chr04	1873758	A/G	Gene_Ca_07808	SYNONYMOUS_CODING	KIP1-like
Kabuli_wild_1941089	1399935954	Ca_kabuli_Chr04	1941089	C/T	NA	INTERGENIC	NA
Kabuli_wild_2008053	1399935955	Ca_kabuli_Chr04	2008053	A/C	Gene_Ca_07819	INTRON	NA
Kabuli_wild_2032449	1399935956	Ca_kabuli_Chr04	2032449	G/A	Gene_Ca_07822	SYNONYMOUS_CODING	RNA-processing protein, HAThelix
Kabuli_wild_2032475	1399935957	Ca_kabuli_Chr04	2032475	G/A	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2032480	1399935958	Ca_kabuli_Chr04	2032480	C/T	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2032481	1399935959	Ca_kabuli_Chr04	2032481	T/G	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2032510	1399935960	Ca_kabuli_Chr04	2032510	T/A	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2032529	1399935961	Ca_kabuli_Chr04	2032529	A/G	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2032773	1399935962	Ca_kabuli_Chr04	2032773	T/A	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2034266	1399935963	Ca_kabuli_Chr04	2034266	T/C	Gene_Ca_07822	SYNONYMOUS_CODING	RNA-processing protein, HAThelix
Kabuli_wild_2034304	1399935964	Ca_kabuli_Chr04	2034304	A/G	Gene_Ca_07822	SYNONYMOUS_CODING	RNA-processing protein, HAThelix
Kabuli_wild_2034340	1399935965	Ca_kabuli_Chr04	2034340	C/A	Gene_Ca_07822	SYNONYMOUS_CODING	RNA-processing protein, HAThelix
Kabuli_wild_2034385	1399935966	Ca_kabuli_Chr04	2034385	C/A	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2034396	1399935967	Ca_kabuli_Chr04	2034396	A/G	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2034398	1399935968	Ca_kabuli_Chr04	2034398	C/T	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2034429	1399935969	Ca_kabuli_Chr04	2034429	C/A	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2034739	1399935970	Ca_kabuli_Chr04	2034739	A/C	Gene_Ca_07822	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_2035797	1399935971	Ca_kabuli_Chr04	2035797	G/A	Gene_Ca_07822	SYNONYMOUS_CODING	RNA-processing protein, HAThelix
Kabuli_wild_2035801	1399935972	Ca_kabuli_Chr04	2035801	G/A	Gene_Ca_07822	SYNONYMOUS_CODING	RNA-processing protein, HAThelix
Kabuli_wild_2035841	1399935973	Ca_kabuli_Chr04	2035841	C/T	Gene_Ca_07823	DOWNSTREAM	Reverse transcriptase, RNA-dependent DNA polymerase
Kabuli_wild_2035894	1399935974	Ca_kabuli_Chr04	2035894	C/A	Gene_Ca_07823	DOWNSTREAM	Reverse transcriptase, RNA-dependent DNA polymerase
Kabuli_wild_2113227	1399935975	Ca_kabuli_Chr04	2113227	C/T	NA	INTERGENIC	NA
Kabuli_wild_2125774	1399935976	Ca_kabuli_Chr04	2125774	G/A	Gene_Ca_07833	NON_SYNONYMOUS_CODING	RasGTPase
Kabuli_wild_2126436	1399935977	Ca_kabuli_Chr04	2126436	T/C	Gene_Ca_07833	INTRON	RasGTPase
Kabuli_wild_2213710	1399935978	Ca_kabuli_Chr04	2213710	G/A	NA	INTERGENIC	NA
Kabuli_wild_2311779	1399935979	Ca_kabuli_Chr04	2311779	T/G	Gene_Ca_07853	INTRON	Glucosylceramidase
Kabuli_wild_2311789	1399935980	Ca_kabuli_Chr04	2311789	T/G	Gene_Ca_07853	INTRON	Glucosylceramidase
Kabuli_wild_2311813	1399935981	Ca_kabuli_Chr04	2311813	G/A	Gene_Ca_07853	INTRON	Glucosylceramidase
Kabuli_wild_2361038	1399935982	Ca_kabuli_Chr04	2361038	C/T	Gene_Ca_07858	INTRON	ABC transporter-like
Kabuli_wild_2361088	1399935983	Ca_kabuli_Chr04	2361088	T/A	Gene_Ca_07858	INTRON	ABC transporter-like

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Kabuli_wild_2362761	1399935984	Ca_kabuli_Chr04	2362761	T/A	Gene_Ca_07858	INTRON	ABC transporter-like
Kabuli_wild_2380206	1399935985	Ca_kabuli_Chr04	2380206	A/G	Gene_Ca_07859	DOWNSTREAM	PWWP
Kabuli_wild_2393033	1399935986	Ca_kabuli_Chr04	2393033	T/G	Gene_Ca_07861	INTRON	DNAhelicase,UvrD/REtype
Kabuli_wild_2411925	1399935987	Ca_kabuli_Chr04	2411925	G/T	Gene_Ca_07861	INTRON	DNAhelicase,UvrD/REtype
Kabuli_wild_2411967	1399935988	Ca_kabuli_Chr04	2411967	G/A	Gene_Ca_07861	INTRON	DNAhelicase,UvrD/REtype
Kabuli_wild_2449947	1399935989	Ca_kabuli_Chr04	2449947	C/T	Gene_Ca_07864	SYNONYMOUS_CODING	NA
Kabuli_wild_2609945	1399935990	Ca_kabuli_Chr04	2609945	C/T	Gene_Ca_12061	DOWNSTREAM	Acidphosphatase(ClassB)
Kabuli_wild_2632382	1399935991	Ca_kabuli_Chr04	2632382	T/G	Gene_Ca_12066	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_2632395	1399935992	Ca_kabuli_Chr04	2632395	A/G	Gene_Ca_12066	NON_SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_2676174	1399935993	Ca_kabuli_Chr04	2676174	C/T	Gene_Ca_12071	SYNONYMOUS_CODING	Actin-like
Kabuli_wild_2726353	1399935994	Ca_kabuli_Chr04	2726353	G/A	Gene_Ca_12075	INTRON	General substrate transporter
Kabuli_wild_2886775	1399935995	Ca_kabuli_Chr04	2886775	T/G	Gene_Ca_12085	SYNONYMOUS_CODING	Thioredoxin domain
Kabuli_wild_2907919	1399935996	Ca_kabuli_Chr04	2907919	G/A	Gene_Ca_12088	UPSTREAM	Tetratric peptide TPR-1
Kabuli_wild_3037899	1399935997	Ca_kabuli_Chr04	3037899	A/C	NA	INTERGENIC	NA
Kabuli_wild_3037929	1399935998	Ca_kabuli_Chr04	3037929	T/G	NA	INTERGENIC	NA
Kabuli_wild_3037986	1399935999	Ca_kabuli_Chr04	3037986	T/A	NA	INTERGENIC	NA
Kabuli_wild_3038022	1399936000	Ca_kabuli_Chr04	3038022	C/T	NA	INTERGENIC	NA
Kabuli_wild_3046920	1399936001	Ca_kabuli_Chr04	3046920	A/G	Gene_Ca_12103	INTRON	NA
Kabuli_wild_3158321	1399936002	Ca_kabuli_Chr04	3158321	A/G	NA	INTERGENIC	NA
Kabuli_wild_3158323	1399936003	Ca_kabuli_Chr04	3158323	T/G	NA	INTERGENIC	NA
Kabuli_wild_3158328	1399936004	Ca_kabuli_Chr04	3158328	G/T	NA	INTERGENIC	NA
Kabuli_wild_3158331	1399936005	Ca_kabuli_Chr04	3158331	A/T	NA	INTERGENIC	NA
Kabuli_wild_3158426	1399936006	Ca_kabuli_Chr04	3158426	G/A	NA	INTERGENIC	NA
Kabuli_wild_3158504	1399936007	Ca_kabuli_Chr04	3158504	A/T	NA	INTERGENIC	NA
Kabuli_wild_3158525	1399936008	Ca_kabuli_Chr04	3158525	A/G	NA	INTERGENIC	NA
Kabuli_wild_3158549	1399936009	Ca_kabuli_Chr04	3158549	A/G	NA	INTERGENIC	NA
Kabuli_wild_3164083	1399936010	Ca_kabuli_Chr04	3164083	G/A	Gene_Ca_12117	DOWNSTREAM	NA
Kabuli_wild_3164168	1399936011	Ca_kabuli_Chr04	3164168	G/A	Gene_Ca_12117	DOWNSTREAM	NA
Kabuli_wild_3164195	1399936012	Ca_kabuli_Chr04	3164195	T/C	Gene_Ca_12117	DOWNSTREAM	NA
Kabuli_wild_3164223	1399936013	Ca_kabuli_Chr04	3164223	C/T	Gene_Ca_12117	DOWNSTREAM	NA
Kabuli_wild_3166657	1399936014	Ca_kabuli_Chr04	3166657	C/T	Gene_Ca_12117	INTRON	NA
Kabuli_wild_3166663	1399936015	Ca_kabuli_Chr04	3166663	C/T	Gene_Ca_12117	INTRON	NA
Kabuli_wild_3166674	1399936016	Ca_kabuli_Chr04	3166674	G/T	Gene_Ca_12117	INTRON	NA
Kabuli_wild_3171162	1399936017	Ca_kabuli_Chr04	3171162	G/A	Gene_Ca_12117	SYNONYMOUS_CODING	NA
Kabuli_wild_3171358	1399936018	Ca_kabuli_Chr04	3171358	A/T	Gene_Ca_12117	INTRON	NA
Kabuli_wild_3171385	1399936019	Ca_kabuli_Chr04	3171385	A/G	Gene_Ca_12117	INTRON	NA
Kabuli_wild_3171428	1399936020	Ca_kabuli_Chr04	3171428	T/C	Gene_Ca_12117	INTRON	NA
Kabuli_wild_3171551	1399936021	Ca_kabuli_Chr04	3171551	C/T	Gene_Ca_12117	INTRON	NA
Kabuli_wild_3245405	1399936022	Ca_kabuli_Chr04	3245405	C/T	Gene_Ca_12124	INTRON	Protein kinase,catalytic domain
Kabuli_wild_3264351	1399936023	Ca_kabuli_Chr04	3264351	T/C	Gene_Ca_12126	SYNONYMOUS_CODING	Domain of unknown function DUF640
Kabuli_wild_3280217	1399936024	Ca_kabuli_Chr04	3280217	A/G	NA	INTERGENIC	NA
Kabuli_wild_3281050	1399936025	Ca_kabuli_Chr04	3281050	T/G	NA	INTERGENIC	NA
Kabuli_wild_3290298	1399936026	Ca_kabuli_Chr04	3290298	T/G	NA	INTERGENIC	NA
Kabuli_wild_3290400	1399936027	Ca_kabuli_Chr04	3290400	A/C	NA	INTERGENIC	NA

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Kabuli_wild_3307908	1399936028	Ca_kabuli_Chr04	3307908	A/T	Gene_Ca_12131	INTRON	Actin-binding,cofilin/tropomyosintype
Kabuli_wild_3353586	1399936029	Ca_kabuli_Chr04	3353586	G/A	Gene_Ca_12138	INTRON	Mg2+transporterprotein,CorA-like
Kabuli_wild_3356242	1399936030	Ca_kabuli_Chr04	3356242	C/G	NA	INTERGENIC	NA
Kabuli_wild_3356252	1399936031	Ca_kabuli_Chr04	3356252	C/G	NA	INTERGENIC	NA
Kabuli_wild_3400828	1399936032	Ca_kabuli_Chr04	3400828	G/C	Gene_Ca_12141	INTRON	Glycosidehydrolase,family47
Kabuli_wild_3427396	1399936033	Ca_kabuli_Chr04	3427396	A/G	Gene_Ca_12144	INTRON	Castor/Polluxionchannel
Kabuli_wild_3428929	1399936034	Ca_kabuli_Chr04	3428929	T/C	Gene_Ca_12144	SYNONYMOUS_CODING	Castor/Polluxionchannel
Kabuli_wild_3429035	1399936035	Ca_kabuli_Chr04	3429035	A/G	Gene_Ca_12144	INTRON	Castor/Polluxionchannel
Kabuli_wild_3429059	1399936036	Ca_kabuli_Chr04	3429059	A/C	Gene_Ca_12144	INTRON	Castor/Polluxionchannel
Kabuli_wild_3453072	1399936037	Ca_kabuli_Chr04	3453072	A/G	NA	INTERGENIC	NA
Kabuli_wild_3453084	1399936038	Ca_kabuli_Chr04	3453084	C/G	NA	INTERGENIC	NA
Kabuli_wild_3453306	1399936039	Ca_kabuli_Chr04	3453306	G/A	NA	INTERGENIC	NA
Kabuli_wild_3453320	1399936040	Ca_kabuli_Chr04	3453320	G/A	Gene_Ca_12146	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_3453350	1399936041	Ca_kabuli_Chr04	3453350	T/A	Gene_Ca_12146	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_3455047	1399936042	Ca_kabuli_Chr04	3455047	G/A	Gene_Ca_12146	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_3456434	1399936043	Ca_kabuli_Chr04	3456434	C/T	Gene_Ca_12146	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_3689840	1399936044	Ca_kabuli_Chr04	3689840	T/C	Gene_Ca_12165	INTRON	ATPase,AAA+type,core
Kabuli_wild_3735377	1399936045	Ca_kabuli_Chr04	3735377	T/C	NA	INTERGENIC	NA
Kabuli_wild_3741522	1399936046	Ca_kabuli_Chr04	3741522	T/G	NA	INTERGENIC	NA
Kabuli_wild_3741539	1399936047	Ca_kabuli_Chr04	3741539	T/G	NA	INTERGENIC	NA
Kabuli_wild_3762559	1399936048	Ca_kabuli_Chr04	3762559	T/C	NA	INTERGENIC	NA
Kabuli_wild_3762561	1399936049	Ca_kabuli_Chr04	3762561	C/A	NA	INTERGENIC	NA
Kabuli_wild_3762585	1399936050	Ca_kabuli_Chr04	3762585	T/G	NA	INTERGENIC	NA
Kabuli_wild_3764547	1399936051	Ca_kabuli_Chr04	3764547	T/G	Gene_Ca_12178	DOWNSTREAM	NA
Kabuli_wild_3794764	1399936052	Ca_kabuli_Chr04	3794764	G/A	Gene_Ca_12180	DOWNSTREAM	NA
Kabuli_wild_3794885	1399936053	Ca_kabuli_Chr04	3794885	C/A	Gene_Ca_12180	DOWNSTREAM	NA
Kabuli_wild_3888185	1399936054	Ca_kabuli_Chr04	3888185	A/G	Gene_Ca_03864	UPSTREAM	NA
Kabuli_wild_3888328	1399936055	Ca_kabuli_Chr04	3888328	C/T	Gene_Ca_03864	UPSTREAM	NA
Kabuli_wild_3888529	1399936056	Ca_kabuli_Chr04	3888529	T/G	Gene_Ca_03864	UPSTREAM	NA
Kabuli_wild_3888535	1399936057	Ca_kabuli_Chr04	3888535	T/G	Gene_Ca_03864	UPSTREAM	NA
Kabuli_wild_4027829	1399936058	Ca_kabuli_Chr04	4027829	A/T	NA	INTERGENIC	NA
Kabuli_wild_4027872	1399936059	Ca_kabuli_Chr04	4027872	A/C	NA	INTERGENIC	NA
Kabuli_wild_4097935	1399936060	Ca_kabuli_Chr04	4097935	T/C	Gene_Ca_03846	INTRON	UBX
Kabuli_wild_4097989	1399936061	Ca_kabuli_Chr04	4097989	G/A	Gene_Ca_03846	SYNONYMOUS_CODING	UBX
Kabuli_wild_4144618	1399936062	Ca_kabuli_Chr04	4144618	A/G	NA	INTERGENIC	NA
Kabuli_wild_4148061	1399936063	Ca_kabuli_Chr04	4148061	T/C	Gene_Ca_03841	SYNONYMOUS_CODING	Plan tspecific mitochondrial import receptor subunit TOM20
Kabuli_wild_4148250	1399936064	Ca_kabuli_Chr04	4148250	A/G	Gene_Ca_03841	INTRON	Plant specific mitochondrial import receptor subunit TOM21
Kabuli_wild_4154507	1399936065	Ca_kabuli_Chr04	4154507	G/T	Gene_Ca_03840	INTRON	NA
Kabuli_wild_4305891	1399936066	Ca_kabuli_Chr04	4305891	A/C	Gene_Ca_03829	SYNONYMOUS_CODING	Inositolpolyphosphate-relatedphosphatase
Kabuli_wild_4327229	1399936067	Ca_kabuli_Chr04	4327229	A/G	Gene_Ca_03827	INTRON	RNA recognition motif domain
Kabuli_wild_4410351	1399936068	Ca_kabuli_Chr04	4410351	T/C	Gene_Ca_03820	SYNONYMOUS_CODING	Single-strandednucleicacidbindingR3H
Kabuli_wild_4426659	1399936069	Ca_kabuli_Chr04	4426659	C/T	NA	INTERGENIC	NA
Kabuli_wild_4426796	1399936070	Ca_kabuli_Chr04	4426796	A/C	NA	INTERGENIC	NA
Kabuli_wild_4452018	1399936071	Ca_kabuli_Chr04	4452018	T/A	Gene_Ca_03812	DOWNSTREAM	Armadillo

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Kabuli_wild_4452380	1399936072	Ca_kabuli_Chrom04	4452380	C/G	Gene_Ca_03812	DOWNSTREAM	Armadillo
Kabuli_wild_4454305	1399936073	Ca_kabuli_Chrom04	4454305	A/C	Gene_Ca_03813	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_4454464	1399936074	Ca_kabuli_Chrom04	4454464	A/G	NA	INTERGENIC	NA
Kabuli_wild_4454537	1399936075	Ca_kabuli_Chrom04	4454537	C/T	NA	INTERGENIC	NA
Kabuli_wild_4454608	1399936076	Ca_kabuli_Chrom04	4454608	C/T	NA	INTERGENIC	NA
Kabuli_wild_4461562	1399936077	Ca_kabuli_Chrom04	4461562	G/C	Gene_Ca_03811	INTRON	TRM13/UPF0224family,U11-48K-likeCHHCZinc fingerdomain
Kabuli_wild_4468394	1399936078	Ca_kabuli_Chrom04	4468394	C/T	Gene_Ca_03810	INTRON	TetratricopeptideTPR-1
Kabuli_wild_4535519	1399936079	Ca_kabuli_Chrom04	4535519	T/G	NA	INTERGENIC	NA
Kabuli_wild_4535611	1399936080	Ca_kabuli_Chrom04	4535611	A/T	NA	INTERGENIC	NA
Kabuli_wild_4536286	1399936081	Ca_kabuli_Chrom04	4536286	G/C	NA	INTERGENIC	NA
Kabuli_wild_4536310	1399936082	Ca_kabuli_Chrom04	4536310	A/G	NA	INTERGENIC	NA
Kabuli_wild_4578593	1399936083	Ca_kabuli_Chrom04	4578593	G/T	NA	INTERGENIC	NA
Kabuli_wild_4578604	1399936084	Ca_kabuli_Chrom04	4578604	C/A	NA	INTERGENIC	NA
Kabuli_wild_4578836	1399936085	Ca_kabuli_Chrom04	4578836	C/T	NA	INTERGENIC	NA
Kabuli_wild_4579158	1399936086	Ca_kabuli_Chrom04	4579158	A/G	NA	INTERGENIC	NA
Kabuli_wild_4579412	1399936087	Ca_kabuli_Chrom04	4579412	C/T	NA	INTERGENIC	NA
Kabuli_wild_4605340	1399936088	Ca_kabuli_Chrom04	4605340	A/C	NA	INTERGENIC	NA
Kabuli_wild_4628243	1399936089	Ca_kabuli_Chrom04	4628243	G/A	Gene_Ca_03793	DOWNSTREAM	ASCH domain
Kabuli_wild_4628250	1399936090	Ca_kabuli_Chrom04	4628250	T/C	Gene_Ca_03793	DOWNSTREAM	ASCH domain
Kabuli_wild_4630407	1399936091	Ca_kabuli_Chrom04	4630407	G/A	NA	INTERGENIC	NA
Kabuli_wild_4633913	1399936092	Ca_kabuli_Chrom04	4633913	T/G	Gene_Ca_03793	UPSTREAM	ASCH domain
Kabuli_wild_4634542	1399936093	Ca_kabuli_Chrom04	4634542	A/T	NA	INTERGENIC	NA
Kabuli_wild_4634659	1399936094	Ca_kabuli_Chrom04	4634659	G/A	NA	INTERGENIC	NA
Kabuli_wild_4634817	1399936095	Ca_kabuli_Chrom04	4634817	C/T	NA	INTERGENIC	NA
Kabuli_wild_4670913	1399936096	Ca_kabuli_Chrom04	4670913	A/G	Gene_Ca_03789	INTRON	EF-Hand1,calcium-bindingsite
Kabuli_wild_4675166	1399936097	Ca_kabuli_Chrom04	4675166	A/T	NA	INTERGENIC	NA
Kabuli_wild_4675171	1399936098	Ca_kabuli_Chrom04	4675171	T/A	NA	INTERGENIC	NA
Kabuli_wild_4675172	1399936099	Ca_kabuli_Chrom04	4675172	T/A	NA	INTERGENIC	NA
Kabuli_wild_4675176	1399936100	Ca_kabuli_Chrom04	4675176	T/G	NA	INTERGENIC	NA
Kabuli_wild_4675177	1399936101	Ca_kabuli_Chrom04	4675177	T/A	NA	INTERGENIC	NA
Kabuli_wild_4675181	1399936102	Ca_kabuli_Chrom04	4675181	A/C	NA	INTERGENIC	NA
Kabuli_wild_4675182	1399936103	Ca_kabuli_Chrom04	4675182	T/G	NA	INTERGENIC	NA
Kabuli_wild_4679236	1399936104	Ca_kabuli_Chrom04	4679236	A/G	Gene_Ca_03788	SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_4680896	1399936105	Ca_kabuli_Chrom04	4680896	A/G	Gene_Ca_03788	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_4746818	1399936106	Ca_kabuli_Chrom04	4746818	T/C	Gene_Ca_03781	SYNONYMOUS_CODING	SET domain
Kabuli_wild_4799116	1399936107	Ca_kabuli_Chrom04	4799116	C/T	Gene_Ca_03778	NON_SYNONYMOUS_CODING	SNF2-related
Kabuli_wild_4799122	1399936108	Ca_kabuli_Chrom04	4799122	C/T	Gene_Ca_03778	NON_SYNONYMOUS_CODING	SNF2-related
Kabuli_wild_4799146	1399936109	Ca_kabuli_Chrom04	4799146	C/T	Gene_Ca_03778	NON_SYNONYMOUS_CODING	SNF2-related
Kabuli_wild_4828832	1399936110	Ca_kabuli_Chrom04	4828832	T/A	NA	INTERGENIC	NA
Kabuli_wild_4896153	1399936111	Ca_kabuli_Chrom04	4896153	A/T	NA	INTERGENIC	NA
Kabuli_wild_4907987	1399936112	Ca_kabuli_Chrom04	4907987	G/A	NA	INTERGENIC	NA
Kabuli_wild_4911083	1399936113	Ca_kabuli_Chrom04	4911083	T/C	Gene_Ca_03767	INTRON	Phosphoribosyl amino imidazolecarboxylase,core
Kabuli_wild_4911130	1399936114	Ca_kabuli_Chrom04	4911130	T/C	Gene_Ca_03767	INTRON	Phosphoribosyl amino imidazolecarboxylase,core
Kabuli_wild_4911209	1399936115	Ca_kabuli_Chrom04	4911209	A/G	Gene_Ca_03767	SYNONYMOUS_CODING	Phosphoribosyl amino imidazolecarboxylase,core

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Kabuli_wild_4911217	1399936116	Ca_kabuli_Chr04	4911217	A/C	Gene_Ca_03767	SYNONYMOUS_CODING	Phosphoribosyl amino imidazolecarboxylase,core
Kabuli_wild_4920706	1399936117	Ca_kabuli_Chr04	4920706	T/C	Gene_Ca_03766	NON_SYNONYMOUS_CODING	Zinc finger,PMZ-type
Kabuli_wild_4920712	1399936118	Ca_kabuli_Chr04	4920712	A/T	Gene_Ca_03766	NON_SYNONYMOUS_CODING	Zinc finger,PMZ-type
Kabuli_wild_4920719	1399936119	Ca_kabuli_Chr04	4920719	A/G	Gene_Ca_03766	NON_SYNONYMOUS_CODING	Zinc finger,PMZ-type
Kabuli_wild_4922410	1399936120	Ca_kabuli_Chr04	4922410	A/C	Gene_Ca_03766	DOWNSTREAM	Zinc finger,PMZ-type
Kabuli_wild_4928764	1399936121	Ca_kabuli_Chr04	4928764	T/C	NA	INTERGENIC	NA
Kabuli_wild_4928890	1399936122	Ca_kabuli_Chr04	4928890	A/G	NA	INTERGENIC	NA
Kabuli_wild_4953629	1399936123	Ca_kabuli_Chr04	4953629	C/A	NA	INTERGENIC	NA
Kabuli_wild_5038300	1399936124	Ca_kabuli_Chr04	5038300	G/C	NA	INTERGENIC	NA
Kabuli_wild_5050390	1399936125	Ca_kabuli_Chr04	5050390	T/C	NA	INTERGENIC	NA
Kabuli_wild_5155647	1399936126	Ca_kabuli_Chr04	5155647	C/A	NA	INTERGENIC	NA
Kabuli_wild_5186401	1399936127	Ca_kabuli_Chr04	5186401	A/G	Gene_Ca_03734	NON_SYNONYMOUS_CODING	Pyridoxalphosphate-dependent enzyme,beta subunit
Kabuli_wild_5204288	1399936128	Ca_kabuli_Chr04	5204288	G/A	Gene_Ca_03733	INTRON	Domain of unknown function DUF1981,SEC7 associated
Kabuli_wild_5204319	1399936129	Ca_kabuli_Chr04	5204319	A/G	Gene_Ca_03733	INTRON	Domain of unknown function DUF1981,SEC7 associated
Kabuli_wild_5222851	1399936130	Ca_kabuli_Chr04	5222851	C/T	Gene_Ca_03733	INTRON	Domain of unknown function DUF1981,SEC7 associated
Kabuli_wild_5223068	1399936131	Ca_kabuli_Chr04	5223068	A/G	Gene_Ca_03733	INTRON	Domain of unknown function DUF1981,SEC7 associated
Kabuli_wild_5223100	1399936132	Ca_kabuli_Chr04	5223100	G/A	Gene_Ca_03733	INTRON	Domain of unknown function DUF1981,SEC7 associated
Kabuli_wild_5232364	1399936133	Ca_kabuli_Chr04	5232364	T/C	NA	INTERGENIC	NA
Kabuli_wild_5258348	1399936134	Ca_kabuli_Chr04	5258348	T/A	Gene_Ca_03730	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_5258351	1399936135	Ca_kabuli_Chr04	5258351	C/A	Gene_Ca_03730	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_5258355	1399936136	Ca_kabuli_Chr04	5258355	C/A	Gene_Ca_03730	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_5263199	1399936137	Ca_kabuli_Chr04	5263199	A/G	NA	INTERGENIC	NA
Kabuli_wild_5268995	1399936138	Ca_kabuli_Chr04	5268995	A/C	NA	INTERGENIC	NA
Kabuli_wild_5282131	1399936139	Ca_kabuli_Chr04	5282131	T/C	NA	INTERGENIC	NA
Kabuli_wild_5306231	1399936140	Ca_kabuli_Chr04	5306231	G/A	Gene_Ca_03727	DOWNSTREAM	IsopenicillinNsynthase
Kabuli_wild_5390317	1399936141	Ca_kabuli_Chr04	5390317	G/A	NA	INTERGENIC	NA
Kabuli_wild_5473174	1399936142	Ca_kabuli_Chr04	5473174	C/T	NA	INTERGENIC	NA
Kabuli_wild_5484220	1399936143	Ca_kabuli_Chr04	5484220	A/G	NA	INTERGENIC	NA
Kabuli_wild_5484236	1399936144	Ca_kabuli_Chr04	5484236	C/T	NA	INTERGENIC	NA
Kabuli_wild_5484238	1399936145	Ca_kabuli_Chr04	5484238	G/A	NA	INTERGENIC	NA
Kabuli_wild_5484257	1399936146	Ca_kabuli_Chr04	5484257	G/C	NA	INTERGENIC	NA
Kabuli_wild_5484259	1399936147	Ca_kabuli_Chr04	5484259	G/T	NA	INTERGENIC	NA
Kabuli_wild_5484979	1399936148	Ca_kabuli_Chr04	5484979	T/G	NA	INTERGENIC	NA
Kabuli_wild_5485013	1399936149	Ca_kabuli_Chr04	5485013	A/G	NA	INTERGENIC	NA
Kabuli_wild_5485029	1399936150	Ca_kabuli_Chr04	5485029	C/T	NA	INTERGENIC	NA
Kabuli_wild_5485031	1399936151	Ca_kabuli_Chr04	5485031	G/A	NA	INTERGENIC	NA
Kabuli_wild_5485050	1399936152	Ca_kabuli_Chr04	5485050	G/C	NA	INTERGENIC	NA
Kabuli_wild_5485052	1399936153	Ca_kabuli_Chr04	5485052	G/T	NA	INTERGENIC	NA
Kabuli_wild_5528418	1399936154	Ca_kabuli_Chr04	5528418	T/G	Gene_Ca_03702	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_5528421	1399936155	Ca_kabuli_Chr04	5528421	T/G	Gene_Ca_03702	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_5528469	1399936156	Ca_kabuli_Chr04	5528469	T/G	Gene_Ca_03702	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_5561063	1399936157	Ca_kabuli_Chr04	5561063	A/G	Gene_Ca_03699	SYNONYMOUS_CODING	Heavy metal transport/detoxification protein
Kabuli_wild_5701873	1399936158	Ca_kabuli_Chr04	5701873	A/C	NA	INTERGENIC	NA
Kabuli_wild_5701900	1399936159	Ca_kabuli_Chr04	5701900	G/T	NA	INTERGENIC	NA

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Kabuli_wild_5701902	1399936160	Ca_kabuli_Chr04	5701902	C/T	NA	INTERGENIC	NA
Kabuli_wild_5701907	1399936161	Ca_kabuli_Chr04	5701907	G/T	NA	INTERGENIC	NA
Kabuli_wild_5779698	1399936162	Ca_kabuli_Chr04	5779698	A/G	Gene_Ca_03672	DOWNSTREAM	Helicase,C-terminal
Kabuli_wild_5787722	1399936163	Ca_kabuli_Chr04	5787722	G/A	NA	INTERGENIC	NA
Kabuli_wild_5787727	1399936164	Ca_kabuli_Chr04	5787727	G/A	NA	INTERGENIC	NA
Kabuli_wild_5853798	1399936165	Ca_kabuli_Chr04	5853798	T/G	Gene_Ca_03664	INTRON	Zinc finger, RING-type
Kabuli_wild_5900290	1399936166	Ca_kabuli_Chr04	5900290	T/C	Gene_Ca_03661	DOWNSTREAM	Hypoxiainducedprotein,domain
Kabuli_wild_5905385	1399936167	Ca_kabuli_Chr04	5905385	G/A	NA	INTERGENIC	NA
Kabuli_wild_5907409	1399936168	Ca_kabuli_Chr04	5907409	T/G	Gene_Ca_03658	UPSTREAM	Dormancy auxin associated
Kabuli_wild_5907421	1399936169	Ca_kabuli_Chr04	5907421	T/G	Gene_Ca_03658	UPSTREAM	Dormancy auxin associated
Kabuli_wild_5907465	1399936170	Ca_kabuli_Chr04	5907465	C/A	Gene_Ca_03658	UPSTREAM	Dormancy auxin associated
Kabuli_wild_5999964	1399936171	Ca_kabuli_Chr04	5999964	T/C	Gene_Ca_03648	INTRON	WD40 repeat
Kabuli_wild_5999985	1399936172	Ca_kabuli_Chr04	5999985	T/C	Gene_Ca_03648	INTRON	WD40 repeat
Kabuli_wild_6000010	1399936173	Ca_kabuli_Chr04	6000010	T/A	Gene_Ca_03648	INTRON	WD40 repeat
Kabuli_wild_6000013	1399936174	Ca_kabuli_Chr04	6000013	A/C	Gene_Ca_03648	INTRON	WD40 repeat
Kabuli_wild_6000037	1399936175	Ca_kabuli_Chr04	6000037	T/G	Gene_Ca_03648	INTRON	WD40 repeat
Kabuli_wild_6000046	1399936176	Ca_kabuli_Chr04	6000046	T/C	Gene_Ca_03648	INTRON	WD40 repeat
Kabuli_wild_6041117	1399936177	Ca_kabuli_Chr04	6041117	C/T	NA	INTERGENIC	NA
Kabuli_wild_6041120	1399936178	Ca_kabuli_Chr04	6041120	G/T	NA	INTERGENIC	NA
Kabuli_wild_6041126	1399936179	Ca_kabuli_Chr04	6041126	A/G	NA	INTERGENIC	NA
Kabuli_wild_6041130	1399936180	Ca_kabuli_Chr04	6041130	C/A	NA	INTERGENIC	NA
Kabuli_wild_6041134	1399936181	Ca_kabuli_Chr04	6041134	A/C	NA	INTERGENIC	NA
Kabuli_wild_6134389	1399936182	Ca_kabuli_Chr04	6134389	A/C	NA	INTERGENIC	NA
Kabuli_wild_6157625	1399936183	Ca_kabuli_Chr04	6157625	T/C	Gene_Ca_03628	NON_SYNONYMOUS_CODING	PeptidaseS16,Lonprotease,C-terminal
Kabuli_wild_6201137	1399936184	Ca_kabuli_Chr04	6201137	T/C	NA	INTERGENIC	NA
Kabuli_wild_6201162	1399936185	Ca_kabuli_Chr04	6201162	A/C	NA	INTERGENIC	NA
Kabuli_wild_6264731	1399936186	Ca_kabuli_Chr04	6264731	G/A	NA	INTERGENIC	NA
Kabuli_wild_6281228	1399936187	Ca_kabuli_Chr04	6281228	A/C	NA	INTERGENIC	NA
Kabuli_wild_6387938	1399936188	Ca_kabuli_Chr04	6387938	T/G	NA	INTERGENIC	NA
Kabuli_wild_6403910	1399936189	Ca_kabuli_Chr04	6403910	A/C	Gene_Ca_03599	DOWNSTREAM	NA
Kabuli_wild_6408543	1399936190	Ca_kabuli_Chr04	6408543	T/G	NA	INTERGENIC	NA
Kabuli_wild_6544337	1399936191	Ca_kabuli_Chr04	6544337	A/C	NA	INTERGENIC	NA
Kabuli_wild_6544342	1399936192	Ca_kabuli_Chr04	6544342	A/C	NA	INTERGENIC	NA
Kabuli_wild_6680212	1399936193	Ca_kabuli_Chr04	6680212	C/T	Gene_Ca_03578	INTRON	NA
Kabuli_wild_6688218	1399936194	Ca_kabuli_Chr04	6688218	G/A	Gene_Ca_03578	DOWNSTREAM	NA
Kabuli_wild_6749550	1399936195	Ca_kabuli_Chr04	6749550	G/A	NA	INTERGENIC	NA
Kabuli_wild_6759998	1399936196	Ca_kabuli_Chr04	6759998	T/C	Gene_Ca_03565	INTRON	Pectinacetylerase
Kabuli_wild_6761778	1399936197	Ca_kabuli_Chr04	6761778	C/A	Gene_Ca_03565	STOP_GAINED	Pectinacetylerase
Kabuli_wild_6765884	1399936198	Ca_kabuli_Chr04	6765884	T/C	Gene_Ca_03564	NON_SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_6801632	1399936199	Ca_kabuli_Chr04	6801632	C/A	NA	INTERGENIC	NA
Kabuli_wild_6841854	1399936200	Ca_kabuli_Chr04	6841854	G/A	NA	INTERGENIC	NA
Kabuli_wild_6841856	1399936201	Ca_kabuli_Chr04	6841856	G/A	NA	INTERGENIC	NA
Kabuli_wild_6841857	1399936202	Ca_kabuli_Chr04	6841857	A/C	NA	INTERGENIC	NA
Kabuli_wild_6841858	1399936203	Ca_kabuli_Chr04	6841858	G/A	NA	INTERGENIC	NA

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Kabuli_wild_6841859	1399936204	Ca_kabuli_Chr04	6841859	A/C	NA	INTERGENIC	NA
Kabuli_wild_6841860	1399936205	Ca_kabuli_Chr04	6841860	G/A	NA	INTERGENIC	NA
Kabuli_wild_6841862	1399936206	Ca_kabuli_Chr04	6841862	G/A	NA	INTERGENIC	NA
Kabuli_wild_6854530	1399936207	Ca_kabuli_Chr04	6854530	C/T	Gene_Ca_03554	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_6854533	1399936208	Ca_kabuli_Chr04	6854533	C/A	Gene_Ca_03554	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_6889964	1399936209	Ca_kabuli_Chr04	6889964	T/G	NA	INTERGENIC	NA
Kabuli_wild_6889974	1399936210	Ca_kabuli_Chr04	6889974	T/G	NA	INTERGENIC	NA
Kabuli_wild_6889994	1399936211	Ca_kabuli_Chr04	6889994	T/G	Gene_Ca_03550	NON_SYNONYMOUS_CODING	Pectinesterase,catalytic
Kabuli_wild_6890000	1399936212	Ca_kabuli_Chr04	6890000	A/G	Gene_Ca_03550	SYNONYMOUS_CODING	Pectinesterase,catalytic
Kabuli_wild_6890005	1399936213	Ca_kabuli_Chr04	6890005	C/T	Gene_Ca_03550	NON_SYNONYMOUS_CODING	Pectinesterase,catalytic
Kabuli_wild_6890014	1399936214	Ca_kabuli_Chr04	6890014	G/T	Gene_Ca_03550	NON_SYNONYMOUS_CODING	Pectinesterase,catalytic
Kabuli_wild_6895804	1399936215	Ca_kabuli_Chr04	6895804	G/A	Gene_Ca_03549	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_6919896	1399936216	Ca_kabuli_Chr04	6919896	C/T	Gene_Ca_03548	NON_SYNONYMOUS_CODING	Transcription factor ,SBP-box
Kabuli_wild_6969799	1399936217	Ca_kabuli_Chr04	6969799	T/C	NA	INTERGENIC	NA
Kabuli_wild_7142498	1399936218	Ca_kabuli_Chr04	7142498	G/A	Gene_Ca_03523	DOWNSTREAM	Cytochromec-552/DMSOreductase-like,haem-binding domain
Kabuli_wild_7143238	1399936219	Ca_kabuli_Chr04	7143238	C/T	NA	INTERGENIC	NA
Kabuli_wild_7155826	1399936220	Ca_kabuli_Chr04	7155826	G/A	Gene_Ca_03519	UPSTREAM	Pectinesterase inhibitor
Kabuli_wild_7205223	1399936221	Ca_kabuli_Chr04	7205223	T/G	NA	INTERGENIC	NA
Kabuli_wild_7268040	1399936222	Ca_kabuli_Chr04	7268040	T/A	Gene_Ca_03508	INTRON	Zinc finger,RING-CH-type
Kabuli_wild_7301617	1399936223	Ca_kabuli_Chr04	7301617	C/T	NA	INTERGENIC	NA
Kabuli_wild_7335587	1399936224	Ca_kabuli_Chr04	7335587	C/T	Gene_Ca_03503	NON_SYNONYMOUS_CODING	BRCT
Kabuli_wild_7335668	1399936225	Ca_kabuli_Chr04	7335668	T/C	Gene_Ca_03503	NON_SYNONYMOUS_CODING	BRCT
Kabuli_wild_7349948	1399936226	Ca_kabuli_Chr04	7349948	T/C	Gene_Ca_03501	SYNONYMOUS_CODING	Lipase,class3
Kabuli_wild_7349958	1399936227	Ca_kabuli_Chr04	7349958	T/C	Gene_Ca_03501	NON_SYNONYMOUS_CODING	Lipase,class3
Kabuli_wild_7350192	1399936228	Ca_kabuli_Chr04	7350192	G/T	Gene_Ca_03501	NON_SYNONYMOUS_CODING	Lipase,class3
Kabuli_wild_7371708	1399936229	Ca_kabuli_Chr04	7371708	T/C	Gene_Ca_03500	DOWNSTREAM	Transcription initiation factor IID,18 kDa subunit
Kabuli_wild_7746286	1399936230	Ca_kabuli_Chr04	7746286	C/T	NA	INTERGENIC	NA
Kabuli_wild_7819865	1399936231	Ca_kabuli_Chr04	7819865	T/C	Gene_Ca_03457	INTRON	Glycosidehydrolase,family1
Kabuli_wild_7868480	1399936232	Ca_kabuli_Chr04	7868480	A/T	NA	INTERGENIC	NA
Kabuli_wild_7892628	1399936233	Ca_kabuli_Chr04	7892628	T/C	Gene_Ca_03447	INTRON	ATPase,AAA+type,core
Kabuli_wild_8050770	1399936234	Ca_kabuli_Chr04	8050770	T/C	Gene_Ca_03429	NON_SYNONYMOUS_CODING	Tubby,C-terminal
Kabuli_wild_8051306	1399936235	Ca_kabuli_Chr04	8051306	T/C	Gene_Ca_03429	INTRON	Tubby,C-terminal
Kabuli_wild_8067599	1399936236	Ca_kabuli_Chr04	8067599	C/G	Gene_Ca_03426	DOWNSTREAM	PeptidaseS1/S6,chymotrypsin/Hap
Kabuli_wild_8131433	1399936237	Ca_kabuli_Chr04	8131433	T/G	Gene_Ca_03419	INTRON	Metallo-dependentphosphatase
Kabuli_wild_8186660	1399936238	Ca_kabuli_Chr04	8186660	A/C	Gene_Ca_08308	NON_SYNONYMOUS_CODING	Signal transduction histidine kinase,phosphotransfer (Hpt) domain
Kabuli_wild_8198702	1399936239	Ca_kabuli_Chr04	8198702	T/G	Gene_Ca_08309	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_8269099	1399936240	Ca_kabuli_Chr04	8269099	T/G	Gene_Ca_08315	INTRON	Protein of unknown function DUF3595
Kabuli_wild_8269347	1399936241	Ca_kabuli_Chr04	8269347	C/G	Gene_Ca_08315	INTRON	Protein of unknown function DUF3595
Kabuli_wild_8369437	1399936242	Ca_kabuli_Chr04	8369437	C/A	Gene_Ca_08325	STOP_GAINED	NA
Kabuli_wild_8383890	1399936243	Ca_kabuli_Chr04	8383890	G/A	Gene_Ca_08327	INTRON	BSD
Kabuli_wild_8396837	1399936244	Ca_kabuli_Chr04	8396837	T/G	Gene_Ca_08328	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_8396861	1399936245	Ca_kabuli_Chr04	8396861	T/A	Gene_Ca_08328	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_8401109	1399936246	Ca_kabuli_Chr04	8401109	A/G	Gene_Ca_08329	INTRON	Chaperonin Cpn60
Kabuli_wild_8401126	1399936247	Ca_kabuli_Chr04	8401126	G/T	Gene_Ca_08329	INTRON	Chaperonin Cpn60

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Kabuli_wild_8401143	1399936248	Ca_kabuli_Chr04	8401143	A/T	Gene_Ca_08329	SYNONYMOUS_CODING	Chaperonin Cpn60
Kabuli_wild_8401230	1399936249	Ca_kabuli_Chr04	8401230	A/G	Gene_Ca_08329	UPSTREAM	Chaperonin Cpn60
Kabuli_wild_8401248	1399936250	Ca_kabuli_Chr04	8401248	T/A	Gene_Ca_08329	UPSTREAM	Chaperonin Cpn60
Kabuli_wild_8404165	1399936251	Ca_kabuli_Chr04	8404165	C/A	NA	INTERGENIC	NA
Kabuli_wild_8471029	1399936252	Ca_kabuli_Chr04	8471029	G/A	NA	INTERGENIC	NA
Kabuli_wild_8473120	1399936253	Ca_kabuli_Chr04	8473120	G/A	Gene_Ca_08339	INTRON	Phospho fructokinase domain
Kabuli_wild_8473127	1399936254	Ca_kabuli_Chr04	8473127	G/A	Gene_Ca_08339	INTRON	Phospho fructokinase domain
Kabuli_wild_8473246	1399936255	Ca_kabuli_Chr04	8473246	T/C	Gene_Ca_08339	INTRON	Phospho fructokinase domain
Kabuli_wild_8473288	1399936256	Ca_kabuli_Chr04	8473288	A/G	Gene_Ca_08339	INTRON	Phospho fructokinase domain
Kabuli_wild_8473294	1399936257	Ca_kabuli_Chr04	8473294	G/A	Gene_Ca_08339	INTRON	Phospho fructokinase domain
Kabuli_wild_8474316	1399936258	Ca_kabuli_Chr04	8474316	T/C	Gene_Ca_08339	INTRON	Phospho fructokinase domain
Kabuli_wild_8475634	1399936259	Ca_kabuli_Chr04	8475634	A/C	Gene_Ca_08339	SYNONYMOUS_CODING	Phospho fructokinase domain
Kabuli_wild_8483482	1399936260	Ca_kabuli_Chr04	8483482	T/C	Gene_Ca_08340	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_8483494	1399936261	Ca_kabuli_Chr04	8483494	T/C	Gene_Ca_08340	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_8485918	1399936262	Ca_kabuli_Chr04	8485918	A/G	Gene_Ca_08340	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_8496641	1399936263	Ca_kabuli_Chr04	8496641	C/A	Gene_Ca_08341	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_8496853	1399936264	Ca_kabuli_Chr04	8496853	A/G	Gene_Ca_08341	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_8496910	1399936265	Ca_kabuli_Chr04	8496910	A/G	Gene_Ca_08341	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_8510011	1399936266	Ca_kabuli_Chr04	8510011	A/C	Gene_Ca_08343	SYNONYMOUS_CODING	NA
Kabuli_wild_8512095	1399936267	Ca_kabuli_Chr04	8512095	G/A	Gene_Ca_08343	SYNONYMOUS_CODING	NA
Kabuli_wild_8512441	1399936268	Ca_kabuli_Chr04	8512441	T/C	Gene_Ca_08343	SYNONYMOUS_CODING	NA
Kabuli_wild_8518979	1399936269	Ca_kabuli_Chr04	8518979	G/A	NA	INTERGENIC	NA
Kabuli_wild_8570712	1399936270	Ca_kabuli_Chr04	8570712	T/G	NA	INTERGENIC	NA
Kabuli_wild_8570714	1399936271	Ca_kabuli_Chr04	8570714	T/G	NA	INTERGENIC	NA
Kabuli_wild_8570718	1399936272	Ca_kabuli_Chr04	8570718	G/T	NA	INTERGENIC	NA
Kabuli_wild_8601364	1399936273	Ca_kabuli_Chr04	8601364	T/G	Gene_Ca_08354	INTRON	Exo70 exocystcomplex subunit
Kabuli_wild_8627547	1399936274	Ca_kabuli_Chr04	8627547	G/A	Gene_Ca_08356	SYNONYMOUS_CODING	Shugoshin,C-terminal
Kabuli_wild_8656398	1399936275	Ca_kabuli_Chr04	8656398	G/A	Gene_Ca_08360	UPSTREAM	Disease resistance protein
Kabuli_wild_8656635	1399936276	Ca_kabuli_Chr04	8656635	C/T	Gene_Ca_08360	UPSTREAM	Disease resistance protein
Kabuli_wild_8659774	1399936277	Ca_kabuli_Chr04	8659774	A/G	NA	INTERGENIC	NA
Kabuli_wild_8660115	1399936278	Ca_kabuli_Chr04	8660115	A/T	NA	INTERGENIC	NA
Kabuli_wild_8668648	1399936279	Ca_kabuli_Chr04	8668648	G/A	NA	INTERGENIC	NA
Kabuli_wild_8668753	1399936280	Ca_kabuli_Chr04	8668753	A/G	NA	INTERGENIC	NA
Kabuli_wild_8668945	1399936281	Ca_kabuli_Chr04	8668945	T/C	NA	INTERGENIC	NA
Kabuli_wild_8669505	1399936282	Ca_kabuli_Chr04	8669505	G/T	NA	INTERGENIC	NA
Kabuli_wild_8669513	1399936283	Ca_kabuli_Chr04	8669513	G/A	NA	INTERGENIC	NA
Kabuli_wild_8669515	1399936284	Ca_kabuli_Chr04	8669515	C/T	NA	INTERGENIC	NA
Kabuli_wild_8681949	1399936285	Ca_kabuli_Chr04	8681949	G/A	NA	INTERGENIC	NA
Kabuli_wild_8682003	1399936286	Ca_kabuli_Chr04	8682003	A/G	NA	INTERGENIC	NA
Kabuli_wild_8682176	1399936287	Ca_kabuli_Chr04	8682176	C/A	NA	INTERGENIC	NA
Kabuli_wild_8682191	1399936288	Ca_kabuli_Chr04	8682191	C/T	NA	INTERGENIC	NA
Kabuli_wild_8686156	1399936289	Ca_kabuli_Chr04	8686156	C/A	NA	INTERGENIC	NA
Kabuli_wild_8686216	1399936290	Ca_kabuli_Chr04	8686216	T/A	NA	INTERGENIC	NA
Kabuli_wild_8695562	1399936291	Ca_kabuli_Chr04	8695562	C/T	Gene_Ca_08365	INTRON	Glycosidehydrolase, family13,N-terminal

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Kabuli_wild_8721421	1399936292	Ca_kabuli_Chr04	8721421	C/A	Gene_Ca_08368	UPSTREAM	Multicopperoxidase,type1
Kabuli_wild_8751588	1399936293	Ca_kabuli_Chr04	8751588	A/C	NA	INTERGENIC	NA
Kabuli_wild_8751591	1399936294	Ca_kabuli_Chr04	8751591	A/C	NA	INTERGENIC	NA
Kabuli_wild_8751618	1399936295	Ca_kabuli_Chr04	8751618	A/C	Gene_Ca_08371	NON_SYNONYMOUS_CODING	No apical meristem (NAM) protein
Kabuli_wild_8751629	1399936296	Ca_kabuli_Chr04	8751629	T/C	Gene_Ca_08371	SYNONYMOUS_CODING	No apical meristem (NAM) protein
Kabuli_wild_8751638	1399936297	Ca_kabuli_Chr04	8751638	A/C	Gene_Ca_08371	SYNONYMOUS_CODING	No apical meristem (NAM) protein
Kabuli_wild_8782879	1399936298	Ca_kabuli_Chr04	8782879	G/C	NA	INTERGENIC	NA
Kabuli_wild_8791654	1399936299	Ca_kabuli_Chr04	8791654	A/G	Gene_Ca_08375	SYNONYMOUS_CODING	Kelchrepeat type2
Kabuli_wild_8805504	1399936300	Ca_kabuli_Chr04	8805504	A/G	NA	INTERGENIC	NA
Kabuli_wild_8805578	1399936301	Ca_kabuli_Chr04	8805578	A/C	NA	INTERGENIC	NA
Kabuli_wild_8805667	1399936302	Ca_kabuli_Chr04	8805667	C/T	NA	INTERGENIC	NA
Kabuli_wild_8805803	1399936303	Ca_kabuli_Chr04	8805803	G/A	NA	INTERGENIC	NA
Kabuli_wild_8805839	1399936304	Ca_kabuli_Chr04	8805839	G/A	NA	INTERGENIC	NA
Kabuli_wild_8805867	1399936305	Ca_kabuli_Chr04	8805867	A/C	NA	INTERGENIC	NA
Kabuli_wild_8809032	1399936306	Ca_kabuli_Chr04	8809032	C/T	Gene_Ca_08378	INTRON	K Homology
Kabuli_wild_8809064	1399936307	Ca_kabuli_Chr04	8809064	T/C	Gene_Ca_08378	SYNONYMOUS_CODING	K Homology
Kabuli_wild_8809456	1399936308	Ca_kabuli_Chr04	8809456	A/C	Gene_Ca_08378	UPSTREAM	K Homology
Kabuli_wild_8844846	1399936309	Ca_kabuli_Chr04	8844846	A/G	Gene_Ca_08381	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_8848648	1399936310	Ca_kabuli_Chr04	8848648	C/A	Gene_Ca_08381	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_8848652	1399936311	Ca_kabuli_Chr04	8848652	G/C	Gene_Ca_08381	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_8848653	1399936312	Ca_kabuli_Chr04	8848653	T/C	Gene_Ca_08381	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_8848654	1399936313	Ca_kabuli_Chr04	8848654	C/T	Gene_Ca_08381	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_8852420	1399936314	Ca_kabuli_Chr04	8852420	C/T	Gene_Ca_08382	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_8865427	1399936315	Ca_kabuli_Chr04	8865427	A/G	Gene_Ca_08384	DOWNSTREAM	PeptidaseM22.glycoprotease
Kabuli_wild_8919395	1399936316	Ca_kabuli_Chr04	8919395	A/G	NA	INTERGENIC	NA
Kabuli_wild_8926380	1399936317	Ca_kabuli_Chr04	8926380	A/G	Gene_Ca_08389	NON_SYNONYMOUS_CODING	Glycosyltransferase,group1
Kabuli_wild_8985998	1399936318	Ca_kabuli_Chr04	8985998	T/A	NA	INTERGENIC	NA
Kabuli_wild_8986002	1399936319	Ca_kabuli_Chr04	8986002	T/A	NA	INTERGENIC	NA
Kabuli_wild_8986008	1399936320	Ca_kabuli_Chr04	8986008	T/A	NA	INTERGENIC	NA
Kabuli_wild_8986018	1399936321	Ca_kabuli_Chr04	8986018	G/A	NA	INTERGENIC	NA
Kabuli_wild_8986024	1399936322	Ca_kabuli_Chr04	8986024	T/A	NA	INTERGENIC	NA
Kabuli_wild_8986026	1399936323	Ca_kabuli_Chr04	8986026	T/A	NA	INTERGENIC	NA
Kabuli_wild_8986031	1399936324	Ca_kabuli_Chr04	8986031	T/A	NA	INTERGENIC	NA
Kabuli_wild_9075395	1399936325	Ca_kabuli_Chr04	9075395	A/G	NA	INTERGENIC	NA
Kabuli_wild_9075398	1399936326	Ca_kabuli_Chr04	9075398	G/A	NA	INTERGENIC	NA
Kabuli_wild_9075459	1399936327	Ca_kabuli_Chr04	9075459	C/T	NA	INTERGENIC	NA
Kabuli_wild_9075520	1399936328	Ca_kabuli_Chr04	9075520	C/T	NA	INTERGENIC	NA
Kabuli_wild_9075543	1399936329	Ca_kabuli_Chr04	9075543	T/C	NA	INTERGENIC	NA
Kabuli_wild_9075565	1399936330	Ca_kabuli_Chr04	9075565	A/G	NA	INTERGENIC	NA
Kabuli_wild_9075671	1399936331	Ca_kabuli_Chr04	9075671	A/G	NA	INTERGENIC	NA
Kabuli_wild_9075677	1399936332	Ca_kabuli_Chr04	9075677	T/C	NA	INTERGENIC	NA
Kabuli_wild_9075682	1399936333	Ca_kabuli_Chr04	9075682	G/A	NA	INTERGENIC	NA
Kabuli_wild_9075737	1399936334	Ca_kabuli_Chr04	9075737	G/A	NA	INTERGENIC	NA
Kabuli_wild_9075744	1399936335	Ca_kabuli_Chr04	9075744	T/G	NA	INTERGENIC	NA

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Kabuli_wild_9075746	1399936336	Ca_kabuli_Chr04	9075746	T/G	NA	INTERGENIC	NA
Kabuli_wild_9187887	1399936337	Ca_kabuli_Chr04	9187887	G/C	Gene_Ca_08410	NON_SYNONYMOUS_CODING	Vps51/Vps67
Kabuli_wild_9187973	1399936338	Ca_kabuli_Chr04	9187973	T/G	Gene_Ca_08410	SYNONYMOUS_CODING	Vps51/Vps68
Kabuli_wild_9189976	1399936339	Ca_kabuli_Chr04	9189976	T/A	Gene_Ca_08410	NON_SYNONYMOUS_CODING	Vps51/Vps69
Kabuli_wild_9257171	1399936340	Ca_kabuli_Chr04	9257171	G/A	NA	INTERGENIC	NA
Kabuli_wild_9331949	1399936341	Ca_kabuli_Chr04	9331949	C/T	NA	INTERGENIC	NA
Kabuli_wild_9421565	1399936342	Ca_kabuli_Chr04	9421565	T/C	Gene_Ca_08432	NON_SYNONYMOUS_CODING	PeptidaseM18
Kabuli_wild_9450986	1399936343	Ca_kabuli_Chr04	9450986	T/C	Gene_Ca_08434	NON_SYNONYMOUS_CODING	Myb,DNA-binding
Kabuli_wild_9451850	1399936344	Ca_kabuli_Chr04	9451850	T/G	NA	INTERGENIC	NA
Kabuli_wild_9451895	1399936345	Ca_kabuli_Chr04	9451895	T/A	NA	INTERGENIC	NA
Kabuli_wild_9470957	1399936346	Ca_kabuli_Chr04	9470957	C/G	Gene_Ca_08436	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_9491723	1399936347	Ca_kabuli_Chr04	9491723	A/T	Gene_Ca_08437	INTRON	Malectin
Kabuli_wild_9571887	1399936348	Ca_kabuli_Chr04	9571887	T/C	NA	INTERGENIC	NA
Kabuli_wild_9579517	1399936349	Ca_kabuli_Chr04	9579517	T/C	NA	INTERGENIC	NA
Kabuli_wild_9579519	1399936350	Ca_kabuli_Chr04	9579519	A/T	NA	INTERGENIC	NA
Kabuli_wild_9614905	1399936351	Ca_kabuli_Chr04	9614905	C/A	Gene_Ca_08443	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_9706453	1399936352	Ca_kabuli_Chr04	9706453	T/G	NA	INTERGENIC	NA
Kabuli_wild_9803227	1399936353	Ca_kabuli_Chr04	9803227	C/T	Gene_Ca_08457	DOWNSTREAM	Peptidase,cysteine peptidase active site
Kabuli_wild_9803230	1399936354	Ca_kabuli_Chr04	9803230	C/T	Gene_Ca_08457	DOWNSTREAM	Peptidase,cysteine peptidase active site
Kabuli_wild_9803233	1399936355	Ca_kabuli_Chr04	9803233	C/T	Gene_Ca_08457	DOWNSTREAM	Peptidase,cysteine peptidase active site
Kabuli_wild_9803236	1399936356	Ca_kabuli_Chr04	9803236	C/T	Gene_Ca_08457	DOWNSTREAM	Peptidase,cysteine peptidase active site
Kabuli_wild_9803244	1399936357	Ca_kabuli_Chr04	9803244	C/T	Gene_Ca_08457	DOWNSTREAM	Peptidase,cysteine peptidase active site
Kabuli_wild_9824234	1399936358	Ca_kabuli_Chr04	9824234	C/T	NA	INTERGENIC	NA
Kabuli_wild_9824281	1399936359	Ca_kabuli_Chr04	9824281	A/G	NA	INTERGENIC	NA
Kabuli_wild_9836559	1399936360	Ca_kabuli_Chr04	9836559	G/T	Gene_Ca_08462	INTRON	VHS
Kabuli_wild_10007069	1399936361	Ca_kabuli_Chr04	10007069	A/G	NA	INTERGENIC	NA
Kabuli_wild_10116516	1399936362	Ca_kabuli_Chr04	10116516	T/G	Gene_Ca_08486	SYNONYMOUS_CODING	Pleckstrinhomologydomain
Kabuli_wild_10151943	1399936363	Ca_kabuli_Chr04	10151943	C/T	Gene_Ca_08487	NON_SYNONYMOUS_CODING	Zinc finger,GATA-type
Kabuli_wild_10184427	1399936364	Ca_kabuli_Chr04	10184427	C/A	Gene_Ca_08489	SYNONYMOUS_CODING	GCN5-related N-acetyltransferase (GNAT) domain
Kabuli_wild_10184428	1399936365	Ca_kabuli_Chr04	10184428	G/T	Gene_Ca_08489	NON_SYNONYMOUS_CODING	GCN5-related N-acetyltransferase (GNAT) domain
Kabuli_wild_10187627	1399936366	Ca_kabuli_Chr04	10187627	A/C	Gene_Ca_08489	INTRON	GCN5-related N-acetyltransferase (GNAT) domain
Kabuli_wild_10294380	1399936367	Ca_kabuli_Chr04	10294380	A/G	Gene_Ca_08496	INTRON	Carbamoyl-phosphatesynthase,GATase domain
Kabuli_wild_10305285	1399936368	Ca_kabuli_Chr04	10305285	C/A	Gene_Ca_08496	INTRON	Carbamoyl-phosphatesynthase,GATase domain
Kabuli_wild_10305286	1399936369	Ca_kabuli_Chr04	10305286	G/A	Gene_Ca_08496	INTRON	Carbamoyl-phosphatesynthase,GATase domain
Kabuli_wild_10411809	1399936370	Ca_kabuli_Chr04	10411809	G/A	NA	INTERGENIC	NA
Kabuli_wild_10418170	1399936371	Ca_kabuli_Chr04	10418170	T/G	Gene_Ca_04277	SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_10422142	1399936372	Ca_kabuli_Chr04	10422142	A/T	Gene_Ca_04277	DOWNSTREAM	NA
Kabuli_wild_10422469	1399936373	Ca_kabuli_Chr04	10422469	C/A	NA	INTERGENIC	NA
Kabuli_wild_10430574	1399936374	Ca_kabuli_Chr04	10430574	A/T	NA	INTERGENIC	NA
Kabuli_wild_10430588	1399936375	Ca_kabuli_Chr04	10430588	T/C	NA	INTERGENIC	NA
Kabuli_wild_10430595	1399936376	Ca_kabuli_Chr04	10430595	A/C	NA	INTERGENIC	NA
Kabuli_wild_10430603	1399936377	Ca_kabuli_Chr04	10430603	G/A	NA	INTERGENIC	NA
Kabuli_wild_10430613	1399936378	Ca_kabuli_Chr04	10430613	C/A	NA	INTERGENIC	NA
Kabuli_wild_10430617	1399936379	Ca_kabuli_Chr04	10430617	A/C	NA	INTERGENIC	NA

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Kabuli_wild_10430622	1399936380	Ca_kabuli_Chr04	10430622	A/C	NA	INTERGENIC	NA
Kabuli_wild_10464927	1399936381	Ca_kabuli_Chr04	10464927	T/G	NA	INTERGENIC	NA
Kabuli_wild_10465328	1399936382	Ca_kabuli_Chr04	10465328	T/C	NA	INTERGENIC	NA
Kabuli_wild_10465981	1399936383	Ca_kabuli_Chr04	10465981	A/C	NA	INTERGENIC	NA
Kabuli_wild_10465982	1399936384	Ca_kabuli_Chr04	10465982	G/T	NA	INTERGENIC	NA
Kabuli_wild_10465985	1399936385	Ca_kabuli_Chr04	10465985	C/G	NA	INTERGENIC	NA
Kabuli_wild_10665122	1399936386	Ca_kabuli_Chr04	10665122	G/A	NA	INTERGENIC	NA
Kabuli_wild_10771276	1399936387	Ca_kabuli_Chr04	10771276	A/T	Gene_Ca_04314	INTRON	Vps51/Vps67
Kabuli_wild_10901282	1399936388	Ca_kabuli_Chr04	10901282	T/C	NA	INTERGENIC	NA
Kabuli_wild_10911500	1399936389	Ca_kabuli_Chr04	10911500	T/C	NA	INTERGENIC	NA
Kabuli_wild_10917717	1399936390	Ca_kabuli_Chr04	10917717	C/G	NA	INTERGENIC	NA
Kabuli_wild_10925490	1399936391	Ca_kabuli_Chr04	10925490	G/A	Gene_Ca_04326	SYNONYMOUS_CODING	Filamin/ABP280repeat-like
Kabuli_wild_10928963	1399936392	Ca_kabuli_Chr04	10928963	T/C	Gene_Ca_04326	INTRON	Filamin/ABP280repeat-like
Kabuli_wild_10931884	1399936393	Ca_kabuli_Chr04	10931884	A/G	Gene_Ca_04326	DOWNSTREAM	Filamin/ABP280repeat-like
Kabuli_wild_10931908	1399936394	Ca_kabuli_Chr04	10931908	C/T	Gene_Ca_04326	DOWNSTREAM	Filamin/ABP280repeat-like
Kabuli_wild_10932217	1399936395	Ca_kabuli_Chr04	10932217	A/G	Gene_Ca_04326	DOWNSTREAM	Filamin/ABP280repeat-like
Kabuli_wild_10971039	1399936396	Ca_kabuli_Chr04	10971039	C/A	Gene_Ca_04330	INTRON	WD40 repeat
Kabuli_wild_10989311	1399936397	Ca_kabuli_Chr04	10989311	C/T	Gene_Ca_04331	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_10990000	1399936398	Ca_kabuli_Chr04	10990000	T/C	Gene_Ca_04331	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10990049	1399936399	Ca_kabuli_Chr04	10990049	G/T	Gene_Ca_04331	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10990058	1399936400	Ca_kabuli_Chr04	10990058	T/C	Gene_Ca_04331	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10990265	1399936401	Ca_kabuli_Chr04	10990265	T/A	Gene_Ca_04331	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10991842	1399936402	Ca_kabuli_Chr04	10991842	G/A	Gene_Ca_04331	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10991910	1399936403	Ca_kabuli_Chr04	10991910	C/T	Gene_Ca_04331	INTRON	Protein kinase,catalytic domain
Kabuli_wild_11040108	1399936404	Ca_kabuli_Chr04	11040108	C/T	Gene_Ca_04335	DOWNSTREAM	Uncharacterised protein family Ycf19
Kabuli_wild_11051335	1399936405	Ca_kabuli_Chr04	11051335	C/T	Gene_Ca_04337	NON_SYNONYMOUS_CODING	No apical meristem (NAM) protein
Kabuli_wild_11059403	1399936406	Ca_kabuli_Chr04	11059403	T/G	NA	INTERGENIC	NA
Kabuli_wild_11059404	1399936407	Ca_kabuli_Chr04	11059404	T/G	NA	INTERGENIC	NA
Kabuli_wild_11059414	1399936408	Ca_kabuli_Chr04	11059414	T/G	NA	INTERGENIC	NA
Kabuli_wild_11091683	1399936409	Ca_kabuli_Chr04	11091683	T/A	NA	INTERGENIC	NA
Kabuli_wild_11096225	1399936410	Ca_kabuli_Chr04	11096225	A/G	Gene_Ca_04343	DOWNSTREAM	Protein of unknown function DUF1475
Kabuli_wild_11096290	1399936411	Ca_kabuli_Chr04	11096290	G/A	Gene_Ca_04343	DOWNSTREAM	Protein of unknown function DUF1475
Kabuli_wild_11113277	1399936412	Ca_kabuli_Chr04	11113277	A/C	Gene_Ca_04344	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_11142202	1399936413	Ca_kabuli_Chr04	11142202	A/G	NA	INTERGENIC	NA
Kabuli_wild_11142227	1399936414	Ca_kabuli_Chr04	11142227	C/T	NA	INTERGENIC	NA
Kabuli_wild_11230397	1399936415	Ca_kabuli_Chr04	11230397	G/C	Gene_Ca_04356	DOWNSTREAM	Choline/ethanolaminekinase
Kabuli_wild_11230400	1399936416	Ca_kabuli_Chr04	11230400	T/A	Gene_Ca_04356	DOWNSTREAM	Choline/ethanolaminekinase
Kabuli_wild_11230403	1399936417	Ca_kabuli_Chr04	11230403	G/T	Gene_Ca_04356	DOWNSTREAM	Choline/ethanolaminekinase
Kabuli_wild_11231127	1399936418	Ca_kabuli_Chr04	11231127	C/A	Gene_Ca_04356	DOWNSTREAM	Choline/ethanolaminekinase
Kabuli_wild_11231135	1399936419	Ca_kabuli_Chr04	11231135	C/T	Gene_Ca_04356	DOWNSTREAM	Choline/ethanolaminekinase
Kabuli_wild_11231137	1399936420	Ca_kabuli_Chr04	11231137	A/G	Gene_Ca_04356	DOWNSTREAM	Choline/ethanolaminekinase
Kabuli_wild_11231142	1399936421	Ca_kabuli_Chr04	11231142	A/G	Gene_Ca_04356	DOWNSTREAM	Choline/ethanolaminekinase
Kabuli_wild_11234130	1399936422	Ca_kabuli_Chr04	11234130	A/G	NA	INTERGENIC	NA
Kabuli_wild_11234397	1399936423	Ca_kabuli_Chr04	11234397	G/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_11234418	1399936424	Ca_kabuli_Chr04	11234418	A/G	NA	INTERGENIC	NA
Kabuli_wild_11244334	1399936425	Ca_kabuli_Chr04	11244334	T/G	NA	INTERGENIC	NA
Kabuli_wild_11244395	1399936426	Ca_kabuli_Chr04	11244395	G/T	NA	INTERGENIC	NA
Kabuli_wild_11246093	1399936427	Ca_kabuli_Chr04	11246093	G/A	NA	INTERGENIC	NA
Kabuli_wild_11246164	1399936428	Ca_kabuli_Chr04	11246164	G/A	NA	INTERGENIC	NA
Kabuli_wild_11246173	1399936429	Ca_kabuli_Chr04	11246173	C/T	NA	INTERGENIC	NA
Kabuli_wild_11248605	1399936430	Ca_kabuli_Chr04	11248605	A/T	NA	INTERGENIC	NA
Kabuli_wild_11273328	1399936431	Ca_kabuli_Chr04	11273328	C/T	Gene_Ca_04359	INTRON	NA
Kabuli_wild_11273405	1399936432	Ca_kabuli_Chr04	11273405	A/T	Gene_Ca_04359	INTRON	NA
Kabuli_wild_11274281	1399936433	Ca_kabuli_Chr04	11274281	T/C	Gene_Ca_04359	SYNONYMOUS_CODING	NA
Kabuli_wild_11275171	1399936434	Ca_kabuli_Chr04	11275171	T/C	Gene_Ca_04359	SYNONYMOUS_CODING	NA
Kabuli_wild_11276225	1399936435	Ca_kabuli_Chr04	11276225	C/T	Gene_Ca_04359	SYNONYMOUS_CODING	NA
Kabuli_wild_11276413	1399936436	Ca_kabuli_Chr04	11276413	G/C	Gene_Ca_04359	INTRON	NA
Kabuli_wild_11276484	1399936437	Ca_kabuli_Chr04	11276484	T/C	Gene_Ca_04359	SYNONYMOUS_CODING	NA
Kabuli_wild_11277138	1399936438	Ca_kabuli_Chr04	11277138	A/G	Gene_Ca_04359	SYNONYMOUS_CODING	NA
Kabuli_wild_11277181	1399936439	Ca_kabuli_Chr04	11277181	G/T	Gene_Ca_04359	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11277297	1399936440	Ca_kabuli_Chr04	11277297	G/A	Gene_Ca_04359	SYNONYMOUS_CODING	NA
Kabuli_wild_11277574	1399936441	Ca_kabuli_Chr04	11277574	G/C	Gene_Ca_04359	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11305745	1399936442	Ca_kabuli_Chr04	11305745	G/T	Gene_Ca_04362	DOWNSTREAM	NA
Kabuli_wild_11328191	1399936443	Ca_kabuli_Chr04	11328191	T/C	Gene_Ca_04366	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_11328194	1399936444	Ca_kabuli_Chr04	11328194	A/C	Gene_Ca_04366	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_11328227	1399936445	Ca_kabuli_Chr04	11328227	T/G	Gene_Ca_04366	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_11334343	1399936446	Ca_kabuli_Chr04	11334343	A/T	NA	INTERGENIC	NA
Kabuli_wild_11334350	1399936447	Ca_kabuli_Chr04	11334350	A/G	NA	INTERGENIC	NA
Kabuli_wild_11343230	1399936448	Ca_kabuli_Chr04	11343230	G/C	Gene_Ca_04368	INTRON	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_11343257	1399936449	Ca_kabuli_Chr04	11343257	T/C	Gene_Ca_04368	INTRON	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_11379077	1399936450	Ca_kabuli_Chr04	11379077	T/C	NA	INTERGENIC	NA
Kabuli_wild_11398682	1399936451	Ca_kabuli_Chr04	11398682	G/A	Gene_Ca_04373	UPSTREAM	RibosomalproteinL3
Kabuli_wild_11398699	1399936452	Ca_kabuli_Chr04	11398699	A/G	Gene_Ca_04373	UPSTREAM	RibosomalproteinL4
Kabuli_wild_11398889	1399936453	Ca_kabuli_Chr04	11398889	A/G	Gene_Ca_04373	UPSTREAM	RibosomalproteinL5
Kabuli_wild_11435380	1399936454	Ca_kabuli_Chr04	11435380	C/T	Gene_Ca_04379	UPSTREAM	Thioredoxin
Kabuli_wild_11435651	1399936455	Ca_kabuli_Chr04	11435651	A/G	Gene_Ca_04379	UPSTREAM	Thioredoxin
Kabuli_wild_11441604	1399936456	Ca_kabuli_Chr04	11441604	T/A	NA	INTERGENIC	NA
Kabuli_wild_11441673	1399936457	Ca_kabuli_Chr04	11441673	G/A	NA	INTERGENIC	NA
Kabuli_wild_11441735	1399936458	Ca_kabuli_Chr04	11441735	G/T	NA	INTERGENIC	NA
Kabuli_wild_11442061	1399936459	Ca_kabuli_Chr04	11442061	C/T	NA	INTERGENIC	NA
Kabuli_wild_11465057	1399936460	Ca_kabuli_Chr04	11465057	C/G	NA	INTERGENIC	NA
Kabuli_wild_11465075	1399936461	Ca_kabuli_Chr04	11465075	T/C	NA	INTERGENIC	NA
Kabuli_wild_11465113	1399936462	Ca_kabuli_Chr04	11465113	C/T	NA	INTERGENIC	NA
Kabuli_wild_11490100	1399936463	Ca_kabuli_Chr04	11490100	C/T	Gene_Ca_04384	SYNONYMOUS_CODING	Tubby,C-terminal
Kabuli_wild_11490125	1399936464	Ca_kabuli_Chr04	11490125	G/T	Gene_Ca_04384	SYNONYMOUS_CODING	Tubby,C-terminal
Kabuli_wild_11490154	1399936465	Ca_kabuli_Chr04	11490154	A/T	Gene_Ca_04384	SYNONYMOUS_CODING	Tubby,C-terminal
Kabuli_wild_11490496	1399936466	Ca_kabuli_Chr04	11490496	G/A	Gene_Ca_04384	SYNONYMOUS_CODING	Tubby,C-terminal
Kabuli_wild_11491864	1399936467	Ca_kabuli_Chr04	11491864	A/C	Gene_Ca_04384	UPSTREAM	Tubby,C-terminal

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Kabuli_wild_11517517	1399936468	Ca_kabuli_Chr04	11517517	C/A	NA	INTERGENIC	NA
Kabuli_wild_11517582	1399936469	Ca_kabuli_Chr04	11517582	C/T	NA	INTERGENIC	NA
Kabuli_wild_11572051	1399936470	Ca_kabuli_Chr04	11572051	C/T	NA	INTERGENIC	NA
Kabuli_wild_11620964	1399936471	Ca_kabuli_Chr04	11620964	C/T	Gene_Ca_04388	SYNONYMOUS_CODING	Ubiquitininteractingmotif
Kabuli_wild_11646453	1399936472	Ca_kabuli_Chr04	11646453	G/A	Gene_Ca_04392	NON_SYNONYMOUS_CODING	Protein synthesis factor, GTP-binding
Kabuli_wild_11658314	1399936473	Ca_kabuli_Chr04	11658314	A/G	NA	INTERGENIC	NA
Kabuli_wild_11689611	1399936474	Ca_kabuli_Chr04	11689611	C/T	Gene_Ca_04395	NON_SYNONYMOUS_CODING	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_11752855	1399936475	Ca_kabuli_Chr04	11752855	A/G	Gene_Ca_04400	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11752862	1399936476	Ca_kabuli_Chr04	11752862	A/G	Gene_Ca_04400	SYNONYMOUS_CODING	NA
Kabuli_wild_11772023	1399936477	Ca_kabuli_Chr04	11772023	G/T	Gene_Ca_04401	NON_SYNONYMOUS_CODING	Zinc finger,FYVE-type
Kabuli_wild_11774322	1399936478	Ca_kabuli_Chr04	11774322	A/G	Gene_Ca_04401	SYNONYMOUS_CODING	Zinc finger,FYVE-type
Kabuli_wild_11774328	1399936479	Ca_kabuli_Chr04	11774328	A/G	Gene_Ca_04401	SYNONYMOUS_CODING	Zinc finger,FYVE-type
Kabuli_wild_11847494	1399936480	Ca_kabuli_Chr04	11847494	C/T	NA	INTERGENIC	NA
Kabuli_wild_11852425	1399936481	Ca_kabuli_Chr04	11852425	C/G	NA	INTERGENIC	NA
Kabuli_wild_11926352	1399936482	Ca_kabuli_Chr04	11926352	G/C	Gene_Ca_04414	INTRON	ATPase,AAA+type,core
Kabuli_wild_11931643	1399936483	Ca_kabuli_Chr04	11931643	T/G	Gene_Ca_04415	INTRON	ATPase,AAA+type,core
Kabuli_wild_12004082	1399936484	Ca_kabuli_Chr04	12004082	A/T	NA	INTERGENIC	NA
Kabuli_wild_12004205	1399936485	Ca_kabuli_Chr04	12004205	A/C	NA	INTERGENIC	NA
Kabuli_wild_12004209	1399936486	Ca_kabuli_Chr04	12004209	C/T	NA	INTERGENIC	NA
Kabuli_wild_12093051	1399936487	Ca_kabuli_Chr04	12093051	C/T	Gene_Ca_04433	SYNONYMOUS_CODING	Fattyacidhydroxylase
Kabuli_wild_12131914	1399936488	Ca_kabuli_Chr04	12131914	T/C	Gene_Ca_04435	SYNONYMOUS_CODING	Glycosidehydrolase, family28
Kabuli_wild_12165713	1399936489	Ca_kabuli_Chr04	12165713	A/G	Gene_Ca_04439	DOWNSTREAM	Protein of unknown function DUF819
Kabuli_wild_12167328	1399936490	Ca_kabuli_Chr04	12167328	A/G	NA	INTERGENIC	NA
Kabuli_wild_12167568	1399936491	Ca_kabuli_Chr04	12167568	G/A	NA	INTERGENIC	NA
Kabuli_wild_12234364	1399936492	Ca_kabuli_Chr04	12234364	A/C	Gene_Ca_04445	DOWNSTREAM	DNAmethylase,N-6adenine-specific,conservedsite
Kabuli_wild_12249494	1399936493	Ca_kabuli_Chr04	12249494	T/C	Gene_Ca_04448	INTRON	Protein kinase,catalytic domain
Kabuli_wild_12420390	1399936494	Ca_kabuli_Chr04	12420390	A/T	NA	INTERGENIC	NA
Kabuli_wild_12462644	1399936495	Ca_kabuli_Chr04	12462644	C/T	Gene_Ca_04469	INTRON	Zinc finger,CCHC-type
Kabuli_wild_12484911	1399936496	Ca_kabuli_Chr04	12484911	A/T	NA	INTERGENIC	NA
Kabuli_wild_12506440	1399936497	Ca_kabuli_Chr04	12506440	A/G	NA	INTERGENIC	NA
Kabuli_wild_12506450	1399936498	Ca_kabuli_Chr04	12506450	T/A	NA	INTERGENIC	NA
Kabuli_wild_12514706	1399936499	Ca_kabuli_Chr04	12514706	G/A	NA	INTERGENIC	NA
Kabuli_wild_12514724	1399936500	Ca_kabuli_Chr04	12514724	T/C	NA	INTERGENIC	NA
Kabuli_wild_12514726	1399936501	Ca_kabuli_Chr04	12514726	C/T	NA	INTERGENIC	NA
Kabuli_wild_12514728	1399936502	Ca_kabuli_Chr04	12514728	G/A	NA	INTERGENIC	NA
Kabuli_wild_12525313	1399936503	Ca_kabuli_Chr04	12525313	C/G	Gene_Ca_04475	SYNONYMOUS_CODING	Cytochromeb561,eukaryote
Kabuli_wild_12525328	1399936504	Ca_kabuli_Chr04	12525328	A/G	Gene_Ca_04475	SYNONYMOUS_CODING	Cytochromeb561,eukaryote
Kabuli_wild_12525563	1399936505	Ca_kabuli_Chr04	12525563	A/G	Gene_Ca_04475	INTRON	Cytochromeb561,eukaryote
Kabuli_wild_12525639	1399936506	Ca_kabuli_Chr04	12525639	T/A	Gene_Ca_04475	INTRON	Cytochromeb561,eukaryote
Kabuli_wild_12534847	1399936507	Ca_kabuli_Chr04	12534847	T/C	Gene_Ca_04476	DOWNSTREAM	Remorin,C-terminal
Kabuli_wild_12558541	1399936508	Ca_kabuli_Chr04	12558541	T/C	Gene_Ca_04478	INTRON	NUDIX hydrolase domain
Kabuli_wild_12558680	1399936509	Ca_kabuli_Chr04	12558680	C/T	Gene_Ca_04478	INTRON	NUDIX hydrolase domain
Kabuli_wild_12568599	1399936510	Ca_kabuli_Chr04	12568599	A/G	Gene_Ca_04479	SYNONYMOUS_CODING	Homoserine kinase
Kabuli_wild_12568602	1399936511	Ca_kabuli_Chr04	12568602	C/T	Gene_Ca_04479	SYNONYMOUS_CODING	Homoserine kinase

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_12568707	1399936512	Ca_kabuli_Chr04	12568707	A/G	Gene_Ca_04479	SYNONYMOUS_CODING	Homoserine kinase
Kabuli_wild_12568845	1399936513	Ca_kabuli_Chr04	12568845	G/T	Gene_Ca_04479	SYNONYMOUS_CODING	Homoserine kinase
Kabuli_wild_12568905	1399936514	Ca_kabuli_Chr04	12568905	G/A	Gene_Ca_04479	SYNONYMOUS_CODING	Homoserine kinase
Kabuli_wild_12568944	1399936515	Ca_kabuli_Chr04	12568944	A/G	Gene_Ca_04479	SYNONYMOUS_CODING	Homoserine kinase
Kabuli_wild_12569022	1399936516	Ca_kabuli_Chr04	12569022	A/C	Gene_Ca_04479	SYNONYMOUS_CODING	Homoserine kinase
Kabuli_wild_12574650	1399936517	Ca_kabuli_Chr04	12574650	G/A	Gene_Ca_04480	NON_SYNONYMOUS_CODING	DNA mismatch repair protein MutS,C-terminal domain
Kabuli_wild_12578259	1399936518	Ca_kabuli_Chr04	12578259	A/G	Gene_Ca_04480	SYNONYMOUS_CODING	DNA mismatch repair protein MutS,C-terminal domain
Kabuli_wild_12578350	1399936519	Ca_kabuli_Chr04	12578350	A/G	Gene_Ca_04480	INTRON	DNA mismatch repair protein MutS,C-terminal domain
Kabuli_wild_12581371	1399936520	Ca_kabuli_Chr04	12581371	G/T	Gene_Ca_04480	SYNONYMOUS_CODING	DNA mismatch repair protein MutS,C-terminal domain
Kabuli_wild_12740280	1399936521	Ca_kabuli_Chr04	12740280	G/A	Gene_Ca_04493	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_12740351	1399936522	Ca_kabuli_Chr04	12740351	T/G	Gene_Ca_04493	SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_12811599	1399936523	Ca_kabuli_Chr04	12811599	C/A	NA	INTERGENIC	NA
Kabuli_wild_12869023	1399936524	Ca_kabuli_Chr04	12869023	C/T	NA	INTERGENIC	NA
Kabuli_wild_12973657	1399936525	Ca_kabuli_Chr04	12973657	C/A	Gene_Ca_04519	NON_SYNONYMOUS_CODING	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_12982420	1399936526	Ca_kabuli_Chr04	12982420	G/A	Gene_Ca_04520	INTRON	Alpha-D-phosphohexomutase
Kabuli_wild_13179829	1399936527	Ca_kabuli_Chr04	13179829	T/C	NA	INTERGENIC	NA
Kabuli_wild_13203008	1399936528	Ca_kabuli_Chr04	13203008	A/T	Gene_Ca_04544	DOWNSTREAM	BromodomainTranscription factor
Kabuli_wild_13203164	1399936529	Ca_kabuli_Chr04	13203164	G/T	Gene_Ca_04544	DOWNSTREAM	BromodomainTranscription factor
Kabuli_wild_13229035	1399936530	Ca_kabuli_Chr04	13229035	C/T	Gene_Ca_04545	DOWNSTREAM	Argonaute/Dicerprotein,PAZ
Kabuli_wild_13252015	1399936531	Ca_kabuli_Chr04	13252015	A/T	Gene_Ca_04547	UPSTREAM	NA
Kabuli_wild_13252077	1399936532	Ca_kabuli_Chr04	13252077	C/G	Gene_Ca_04547	UPSTREAM	NA
Kabuli_wild_13252212	1399936533	Ca_kabuli_Chr04	13252212	G/A	Gene_Ca_04547	UPSTREAM	NA
Kabuli_wild_13282984	1399936534	Ca_kabuli_Chr04	13282984	A/C	NA	INTERGENIC	NA
Kabuli_wild_13310630	1399936535	Ca_kabuli_Chr04	13310630	G/A	NA	INTERGENIC	NA
Kabuli_wild_13376428	1399936536	Ca_kabuli_Chr04	13376428	A/C	Gene_Ca_04560	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_13376464	1399936537	Ca_kabuli_Chr04	13376464	G/A	Gene_Ca_04560	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_13575422	1399936538	Ca_kabuli_Chr04	13575422	T/G	Gene_Ca_04575	INTRON	Plantlipidtransferprotein/Parallergen
Kabuli_wild_13576867	1399936539	Ca_kabuli_Chr04	13576867	T/G	Gene_Ca_04575	DOWNSTREAM	Plantlipidtransferprotein/Parallergen
Kabuli_wild_13586365	1399936540	Ca_kabuli_Chr04	13586365	A/C	Gene_Ca_04577	UPSTREAM	Biopterin transport-related protein BT1
Kabuli_wild_13588928	1399936541	Ca_kabuli_Chr04	13588928	T/C	Gene_Ca_04577	INTRON	Biopterin transport-related protein BT1
Kabuli_wild_13588956	1399936542	Ca_kabuli_Chr04	13588956	C/T	Gene_Ca_04577	SYNONYMOUS_CODING	Biopterin transport-related protein BT1
Kabuli_wild_13646794	1399936543	Ca_kabuli_Chr04	13646794	T/A	NA	INTERGENIC	NA
Kabuli_wild_13660846	1399936544	Ca_kabuli_Chr04	13660846	G/A	NA	INTERGENIC	NA
Kabuli_wild_13687456	1399936545	Ca_kabuli_Chr04	13687456	G/A	Gene_Ca_04589	INTRON	Frigida-like
Kabuli_wild_13687570	1399936546	Ca_kabuli_Chr04	13687570	G/C	Gene_Ca_04589	INTRON	Frigida-like
Kabuli_wild_13687578	1399936547	Ca_kabuli_Chr04	13687578	G/A	Gene_Ca_04589	INTRON	Frigida-like
Kabuli_wild_13687728	1399936548	Ca_kabuli_Chr04	13687728	C/T	Gene_Ca_04589	INTRON	Frigida-like
Kabuli_wild_13698262	1399936549	Ca_kabuli_Chr04	13698262	T/C	NA	INTERGENIC	NA
Kabuli_wild_13698283	1399936550	Ca_kabuli_Chr04	13698283	T/A	NA	INTERGENIC	NA
Kabuli_wild_13699663	1399936551	Ca_kabuli_Chr04	13699663	G/A	NA	INTERGENIC	NA
Kabuli_wild_13702641	1399936552	Ca_kabuli_Chr04	13702641	G/A	Gene_Ca_04591	INTRON	XSdomain
Kabuli_wild_13713367	1399936553	Ca_kabuli_Chr04	13713367	G/C	Gene_Ca_04593	UPSTREAM	NA
Kabuli_wild_13713380	1399936554	Ca_kabuli_Chr04	13713380	G/T	Gene_Ca_04593	UPSTREAM	NA
Kabuli_wild_13724666	1399936555	Ca_kabuli_Chr04	13724666	G/C	Gene_Ca_04596	NON_SYNONYMOUS_CODING	Zinc finger,PHD-type

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_13787448</i>	1399936556	<i>Ca_kabuli_Chr04</i>	13787448	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_13787649</i>	1399936557	<i>Ca_kabuli_Chr04</i>	13787649	T/C	Gene_Ca_04604	DOWNSTREAM	Copperamineoxidase
<i>Kabuli_wild_13787720</i>	1399936558	<i>Ca_kabuli_Chr04</i>	13787720	G/C	Gene_Ca_04604	DOWNSTREAM	Copperamineoxidase
<i>Kabuli_wild_13823643</i>	1399936559	<i>Ca_kabuli_Chr04</i>	13823643	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_13838706</i>	1399936560	<i>Ca_kabuli_Chr04</i>	13838706	G/C	Gene_Ca_04608	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13838796</i>	1399936561	<i>Ca_kabuli_Chr04</i>	13838796	A/G	Gene_Ca_04608	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13839288</i>	1399936562	<i>Ca_kabuli_Chr04</i>	13839288	G/A	Gene_Ca_04608	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13839294</i>	1399936563	<i>Ca_kabuli_Chr04</i>	13839294	A/G	Gene_Ca_04608	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13839357</i>	1399936564	<i>Ca_kabuli_Chr04</i>	13839357	T/C	Gene_Ca_04608	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13840191</i>	1399936565	<i>Ca_kabuli_Chr04</i>	13840191	T/A	Gene_Ca_04608	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13840227</i>	1399936566	<i>Ca_kabuli_Chr04</i>	13840227	A/C	Gene_Ca_04608	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13840251</i>	1399936567	<i>Ca_kabuli_Chr04</i>	13840251	A/G	Gene_Ca_04608	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13840484</i>	1399936568	<i>Ca_kabuli_Chr04</i>	13840484	T/C	Gene_Ca_04608	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13841340</i>	1399936569	<i>Ca_kabuli_Chr04</i>	13841340	G/T	Gene_Ca_04608	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_13845581</i>	1399936570	<i>Ca_kabuli_Chr04</i>	13845581	A/T	Gene_Ca_04608	UPSTREAM	NA
<i>Kabuli_wild_13845639</i>	1399936571	<i>Ca_kabuli_Chr04</i>	13845639	A/C	Gene_Ca_04608	UPSTREAM	NA
<i>Kabuli_wild_13845675</i>	1399936572	<i>Ca_kabuli_Chr04</i>	13845675	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_13858799</i>	1399936573	<i>Ca_kabuli_Chr04</i>	13858799	C/T	Gene_Ca_04609	INTRON	Sugar/inositol transporter
<i>Kabuli_wild_13858801</i>	1399936574	<i>Ca_kabuli_Chr04</i>	13858801	A/C	Gene_Ca_04609	INTRON	Sugar/inositol transporter
<i>Kabuli_wild_13858972</i>	1399936575	<i>Ca_kabuli_Chr04</i>	13858972	A/G	Gene_Ca_04609	SYNONYMOUS_CODING	Sugar/inositol transporter
<i>Kabuli_wild_13897588</i>	1399936576	<i>Ca_kabuli_Chr04</i>	13897588	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_13899990</i>	1399936577	<i>Ca_kabuli_Chr04</i>	13899990	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_13900013</i>	1399936578	<i>Ca_kabuli_Chr04</i>	13900013	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_13923215</i>	1399936579	<i>Ca_kabuli_Chr04</i>	13923215	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_13923411</i>	1399936580	<i>Ca_kabuli_Chr04</i>	13923411	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_13949513</i>	1399936581	<i>Ca_kabuli_Chr04</i>	13949513	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_13949580</i>	1399936582	<i>Ca_kabuli_Chr04</i>	13949580	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_13954832</i>	1399936583	<i>Ca_kabuli_Chr04</i>	13954832	G/A	Gene_Ca_04617	DOWNSTREAM	Glycosyltransferase.group1
<i>Kabuli_wild_13968291</i>	1399936584	<i>Ca_kabuli_Chr04</i>	13968291	C/T	Gene_Ca_04621	DOWNSTREAM	Leucine-rich repeat, ribonuclease inhibitor subtype
<i>Kabuli_wild_13968354</i>	1399936585	<i>Ca_kabuli_Chr04</i>	13968354	A/G	Gene_Ca_04621	DOWNSTREAM	Leucine-rich repeat, ribonuclease inhibitor subtype
<i>Kabuli_wild_13968397</i>	1399936586	<i>Ca_kabuli_Chr04</i>	13968397	A/G	Gene_Ca_04621	DOWNSTREAM	Leucine-rich repeat, ribonuclease inhibitor subtype
<i>Kabuli_wild_13982970</i>	1399936587	<i>Ca_kabuli_Chr04</i>	13982970	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_13985087</i>	1399936588	<i>Ca_kabuli_Chr04</i>	13985087	A/G	Gene_Ca_04623	INTRON	Protein of unknown function DUF171
<i>Kabuli_wild_14031548</i>	1399936589	<i>Ca_kabuli_Chr04</i>	14031548	A/G	Gene_Ca_04628	DOWNSTREAM	NA
<i>Kabuli_wild_14056908</i>	1399936590	<i>Ca_kabuli_Chr04</i>	14056908	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_14073004</i>	1399936591	<i>Ca_kabuli_Chr04</i>	14073004	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14073044</i>	1399936592	<i>Ca_kabuli_Chr04</i>	14073044	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_14073045</i>	1399936593	<i>Ca_kabuli_Chr04</i>	14073045	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14073056</i>	1399936594	<i>Ca_kabuli_Chr04</i>	14073056	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_14073059</i>	1399936595	<i>Ca_kabuli_Chr04</i>	14073059	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_14082157</i>	1399936596	<i>Ca_kabuli_Chr04</i>	14082157	C/A	Gene_Ca_04635	INTRON	PDZ-bindingprotein,CRIPT
<i>Kabuli_wild_14082158</i>	1399936597	<i>Ca_kabuli_Chr04</i>	14082158	T/G	Gene_Ca_04635	INTRON	PDZ-bindingprotein,CRIPT
<i>Kabuli_wild_14082186</i>	1399936598	<i>Ca_kabuli_Chr04</i>	14082186	G/A	Gene_Ca_04635	INTRON	PDZ-bindingprotein,CRIPT
<i>Kabuli_wild_14082210</i>	1399936599	<i>Ca_kabuli_Chr04</i>	14082210	T/C	Gene_Ca_04635	INTRON	PDZ-bindingprotein,CRIPT

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Kabuli_wild_14082285	1399936600	Ca_kabuli_Chrom04	14082285	C/G	Gene_Ca_04635	DOWNSTREAM	PDZ-bindingprotein,CRIPT
Kabuli_wild_14093027	1399936601	Ca_kabuli_Chrom04	14093027	A/G	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093096	1399936602	Ca_kabuli_Chrom04	14093096	A/C	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093105	1399936603	Ca_kabuli_Chrom04	14093105	C/A	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093108	1399936604	Ca_kabuli_Chrom04	14093108	A/T	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093110	1399936605	Ca_kabuli_Chrom04	14093110	G/A	Gene_Ca_04636	NON_SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093111	1399936606	Ca_kabuli_Chrom04	14093111	G/A	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093116	1399936607	Ca_kabuli_Chrom04	14093116	G/A	Gene_Ca_04636	NON_SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093117	1399936608	Ca_kabuli_Chrom04	14093117	G/A	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093120	1399936609	Ca_kabuli_Chrom04	14093120	T/G	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093132	1399936610	Ca_kabuli_Chrom04	14093132	G/A	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093144	1399936611	Ca_kabuli_Chrom04	14093144	A/T	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093147	1399936612	Ca_kabuli_Chrom04	14093147	T/A	Gene_Ca_04636	NON_SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093156	1399936613	Ca_kabuli_Chrom04	14093156	G/A	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14093159	1399936614	Ca_kabuli_Chrom04	14093159	A/G	Gene_Ca_04636	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_14104096	1399936615	Ca_kabuli_Chrom04	14104096	A/C	NA	INTERGENIC	NA
Kabuli_wild_14112911	1399936616	Ca_kabuli_Chrom04	14112911	C/A	Gene_Ca_04640	UPSTREAM	Ubiquitin
Kabuli_wild_14113281	1399936617	Ca_kabuli_Chrom04	14113281	G/C	Gene_Ca_04640	UPSTREAM	Ubiquitin
Kabuli_wild_14132659	1399936618	Ca_kabuli_Chrom04	14132659	A/C	NA	INTERGENIC	NA
Kabuli_wild_14132677	1399936619	Ca_kabuli_Chrom04	14132677	T/G	NA	INTERGENIC	NA
Kabuli_wild_14132711	1399936620	Ca_kabuli_Chrom04	14132711	A/G	NA	INTERGENIC	NA
Kabuli_wild_14132715	1399936621	Ca_kabuli_Chrom04	14132715	A/T	NA	INTERGENIC	NA
Kabuli_wild_14132717	1399936622	Ca_kabuli_Chrom04	14132717	G/A	NA	INTERGENIC	NA
Kabuli_wild_14132719	1399936623	Ca_kabuli_Chrom04	14132719	A/C	NA	INTERGENIC	NA
Kabuli_wild_14132724	1399936624	Ca_kabuli_Chrom04	14132724	A/G	NA	INTERGENIC	NA
Kabuli_wild_14132729	1399936625	Ca_kabuli_Chrom04	14132729	T/A	NA	INTERGENIC	NA
Kabuli_wild_14132733	1399936626	Ca_kabuli_Chrom04	14132733	G/C	NA	INTERGENIC	NA
Kabuli_wild_14132734	1399936627	Ca_kabuli_Chrom04	14132734	T/G	NA	INTERGENIC	NA
Kabuli_wild_14132747	1399936628	Ca_kabuli_Chrom04	14132747	G/T	NA	INTERGENIC	NA
Kabuli_wild_14132749	1399936629	Ca_kabuli_Chrom04	14132749	A/T	NA	INTERGENIC	NA
Kabuli_wild_14132752	1399936630	Ca_kabuli_Chrom04	14132752	T/A	NA	INTERGENIC	NA
Kabuli_wild_14132760	1399936631	Ca_kabuli_Chrom04	14132760	A/C	NA	INTERGENIC	NA
Kabuli_wild_14132781	1399936632	Ca_kabuli_Chrom04	14132781	A/C	NA	INTERGENIC	NA
Kabuli_wild_14149357	1399936633	Ca_kabuli_Chrom04	14149357	G/A	Gene_Ca_04645	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_14149588	1399936634	Ca_kabuli_Chrom04	14149588	A/G	Gene_Ca_04645	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_14149589	1399936635	Ca_kabuli_Chrom04	14149589	G/A	Gene_Ca_04645	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_14155419	1399936636	Ca_kabuli_Chrom04	14155419	C/T	Gene_Ca_04646	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_14155978	1399936637	Ca_kabuli_Chrom04	14155978	A/G	Gene_Ca_04646	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_14156014	1399936638	Ca_kabuli_Chrom04	14156014	C/T	Gene_Ca_04646	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_14163122	1399936639	Ca_kabuli_Chrom04	14163122	T/C	NA	INTERGENIC	NA
Kabuli_wild_14177500	1399936640	Ca_kabuli_Chrom04	14177500	A/C	NA	INTERGENIC	NA
Kabuli_wild_14181589	1399936641	Ca_kabuli_Chrom04	14181589	A/C	NA	INTERGENIC	NA
Kabuli_wild_14189356	1399936642	Ca_kabuli_Chrom04	14189356	A/C	Gene_Ca_04652	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_14199331	1399936643	Ca_kabuli_Chrom04	14199331	A/C	Gene_Ca_04653	SYNONYMOUS_CODING	Protein kinase,catalytic domain

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Kabuli_wild_14270758	1399936644	Ca_kabuli_Chr04	14270758	C/T	NA	INTERGENIC	NA
Kabuli_wild_14270763	1399936645	Ca_kabuli_Chr04	14270763	G/A	NA	INTERGENIC	NA
Kabuli_wild_14270765	1399936646	Ca_kabuli_Chr04	14270765	A/C	NA	INTERGENIC	NA
Kabuli_wild_14270766	1399936647	Ca_kabuli_Chr04	14270766	G/A	NA	INTERGENIC	NA
Kabuli_wild_14270827	1399936648	Ca_kabuli_Chr04	14270827	C/T	NA	INTERGENIC	NA
Kabuli_wild_14270830	1399936649	Ca_kabuli_Chr04	14270830	G/A	NA	INTERGENIC	NA
Kabuli_wild_14270847	1399936650	Ca_kabuli_Chr04	14270847	G/T	NA	INTERGENIC	NA
Kabuli_wild_14271784	1399936651	Ca_kabuli_Chr04	14271784	C/T	NA	INTERGENIC	NA
Kabuli_wild_14271793	1399936652	Ca_kabuli_Chr04	14271793	A/G	NA	INTERGENIC	NA
Kabuli_wild_14399908	1399936653	Ca_kabuli_Chr04	14399908	A/G	Gene_Ca_05664	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_14515543	1399936654	Ca_kabuli_Chr04	14515543	T/A	NA	INTERGENIC	NA
Kabuli_wild_14657743	1399936655	Ca_kabuli_Chr04	14657743	C/T	Gene_Ca_05639	INTRON	Protein of unknown function DUF566
Kabuli_wild_14699291	1399936656	Ca_kabuli_Chr04	14699291	C/A	Gene_Ca_05634	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_14748051	1399936657	Ca_kabuli_Chr04	14748051	A/C	Gene_Ca_05628	SYNONYMOUS_CODING	Protein of unknown function DUF620
Kabuli_wild_14770435	1399936658	Ca_kabuli_Chr04	14770435	G/A	Gene_Ca_05627	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_14770448	1399936659	Ca_kabuli_Chr04	14770448	C/T	Gene_Ca_05627	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_14785557	1399936660	Ca_kabuli_Chr04	14785557	A/C	Gene_Ca_05626	DOWNSTREAM	WD40 repeat
Kabuli_wild_14831204	1399936661	Ca_kabuli_Chr04	14831204	A/T	NA	INTERGENIC	NA
Kabuli_wild_14834479	1399936662	Ca_kabuli_Chr04	14834479	T/C	NA	INTERGENIC	NA
Kabuli_wild_14870641	1399936663	Ca_kabuli_Chr04	14870641	G/A	Gene_Ca_05614	SYNONYMOUS_CODING	Aminoglycoside phosphotransferase
Kabuli_wild_14870658	1399936664	Ca_kabuli_Chr04	14870658	T/G	Gene_Ca_05614	NON_SYNONYMOUS_CODING	Aminoglycoside phosphotransferase
Kabuli_wild_14985754	1399936665	Ca_kabuli_Chr04	14985754	C/A	NA	INTERGENIC	NA
Kabuli_wild_15240678	1399936666	Ca_kabuli_Chr04	15240678	T/C	NA	INTERGENIC	NA
Kabuli_wild_15357695	1399936667	Ca_kabuli_Chr04	15357695	A/G	NA	INTERGENIC	NA
Kabuli_wild_15394470	1399936668	Ca_kabuli_Chr04	15394470	T/C	NA	INTERGENIC	NA
Kabuli_wild_15542597	1399936669	Ca_kabuli_Chr04	15542597	A/G	Gene_Ca_05547	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_15552690	1399936670	Ca_kabuli_Chr04	15552690	C/T	NA	INTERGENIC	NA
Kabuli_wild_15697128	1399936671	Ca_kabuli_Chr04	15697128	A/G	Gene_Ca_05536	NON_SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_15697303	1399936672	Ca_kabuli_Chr04	15697303	G/T	Gene_Ca_05536	SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_15697492	1399936673	Ca_kabuli_Chr04	15697492	G/A	Gene_Ca_05536	SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_15698179	1399936674	Ca_kabuli_Chr04	15698179	G/A	NA	INTERGENIC	NA
Kabuli_wild_15698212	1399936675	Ca_kabuli_Chr04	15698212	G/T	NA	INTERGENIC	NA
Kabuli_wild_15698233	1399936676	Ca_kabuli_Chr04	15698233	A/C	NA	INTERGENIC	NA
Kabuli_wild_15698305	1399936677	Ca_kabuli_Chr04	15698305	T/C	NA	INTERGENIC	NA
Kabuli_wild_15698420	1399936678	Ca_kabuli_Chr04	15698420	G/C	NA	INTERGENIC	NA
Kabuli_wild_15698444	1399936679	Ca_kabuli_Chr04	15698444	C/T	NA	INTERGENIC	NA
Kabuli_wild_15698456	1399936680	Ca_kabuli_Chr04	15698456	T/C	NA	INTERGENIC	NA
Kabuli_wild_15698486	1399936681	Ca_kabuli_Chr04	15698486	T/C	NA	INTERGENIC	NA
Kabuli_wild_15700603	1399936682	Ca_kabuli_Chr04	15700603	A/T	Gene_Ca_05535	DOWNSTREAM	WD40 repeat
Kabuli_wild_15736619	1399936683	Ca_kabuli_Chr04	15736619	T/G	Gene_Ca_05530	INTRON	Cytidyltransferase
Kabuli_wild_15736633	1399936684	Ca_kabuli_Chr04	15736633	T/G	Gene_Ca_05530	INTRON	Cytidyltransferase
Kabuli_wild_15752567	1399936685	Ca_kabuli_Chr04	15752567	G/C	Gene_Ca_05529	NON_SYNONYMOUS_CODING	Glycosyltransferase,family20
Kabuli_wild_15766601	1399936686	Ca_kabuli_Chr04	15766601	G/T	NA	INTERGENIC	NA
Kabuli_wild_15766606	1399936687	Ca_kabuli_Chr04	15766606	T/A	NA	INTERGENIC	NA

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Kabuli_wild_15766610	1399936688	Ca_kabuli_Chr04	15766610	T/G	NA	INTERGENIC	NA
Kabuli_wild_15766626	1399936689	Ca_kabuli_Chr04	15766626	G/A	NA	INTERGENIC	NA
Kabuli_wild_15766631	1399936690	Ca_kabuli_Chr04	15766631	G/T	NA	INTERGENIC	NA
Kabuli_wild_15766640	1399936691	Ca_kabuli_Chr04	15766640	T/G	NA	INTERGENIC	NA
Kabuli_wild_15772275	1399936692	Ca_kabuli_Chr04	15772275	A/G	Gene_Ca_05528	SYNONYMOUS_CODING	Reticulon
Kabuli_wild_15825621	1399936693	Ca_kabuli_Chr04	15825621	A/T	Gene_Ca_05524	INTRON	Protein of unknown function DUF789
Kabuli_wild_15860359	1399936694	Ca_kabuli_Chr04	15860359	C/A	NA	INTERGENIC	NA
Kabuli_wild_15860388	1399936695	Ca_kabuli_Chr04	15860388	A/G	NA	INTERGENIC	NA
Kabuli_wild_15900602	1399936696	Ca_kabuli_Chr04	15900602	G/A	NA	INTERGENIC	NA
Kabuli_wild_15914525	1399936697	Ca_kabuli_Chr04	15914525	T/C	Gene_Ca_05516	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_15925936	1399936698	Ca_kabuli_Chr04	15925936	T/G	NA	INTERGENIC	NA
Kabuli_wild_15926160	1399936699	Ca_kabuli_Chr04	15926160	A/G	NA	INTERGENIC	NA
Kabuli_wild_15934607	1399936700	Ca_kabuli_Chr04	15934607	A/T	Gene_Ca_05513	INTRON	Beta-lactamase-like
Kabuli_wild_15934901	1399936701	Ca_kabuli_Chr04	15934901	T/G	NA	INTERGENIC	NA
Kabuli_wild_15942209	1399936702	Ca_kabuli_Chr04	15942209	C/T	Gene_Ca_05512	INTRON	Heat shock protein DnaJ,N-terminal
Kabuli_wild_15942388	1399936703	Ca_kabuli_Chr04	15942388	C/T	Gene_Ca_05512	INTRON	Heat shock protein DnaJ,N-terminal
Kabuli_wild_15957070	1399936704	Ca_kabuli_Chr04	15957070	T/A	Gene_Ca_05511	DOWNSTREAM	Zinc finger,C2H2-type
Kabuli_wild_16045870	1399936705	Ca_kabuli_Chr04	16045870	G/A	Gene_Ca_05504	INTRON	Glutamyl/glutaminyl-tRNA synthetase, class c
Kabuli_wild_16046928	1399936706	Ca_kabuli_Chr04	16046928	T/C	Gene_Ca_05504	SYNONYMOUS_CODING	Glutamyl/glutaminyl-tRNA synthetase, class c
Kabuli_wild_16078354	1399936707	Ca_kabuli_Chr04	16078354	T/C	NA	INTERGENIC	NA
Kabuli_wild_16148668	1399936708	Ca_kabuli_Chr04	16148668	A/C	NA	INTERGENIC	NA
Kabuli_wild_16149795	1399936709	Ca_kabuli_Chr04	16149795	C/T	NA	INTERGENIC	NA
Kabuli_wild_16149998	1399936710	Ca_kabuli_Chr04	16149998	T/C	NA	INTERGENIC	NA
Kabuli_wild_16150106	1399936711	Ca_kabuli_Chr04	16150106	T/C	NA	INTERGENIC	NA
Kabuli_wild_16184259	1399936712	Ca_kabuli_Chr04	16184259	T/G	Gene_Ca_05493	INTRON	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_16184265	1399936713	Ca_kabuli_Chr04	16184265	A/T	Gene_Ca_05493	INTRON	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_16184275	1399936714	Ca_kabuli_Chr04	16184275	T/C	Gene_Ca_05493	INTRON	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_16184284	1399936715	Ca_kabuli_Chr04	16184284	T/C	Gene_Ca_05493	INTRON	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_16184343	1399936716	Ca_kabuli_Chr04	16184343	A/G	Gene_Ca_05493	INTRON	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_16278600	1399936717	Ca_kabuli_Chr04	16278600	C/T	Gene_Ca_05487	NON_SYNONYMOUS_CODING	Zinc finger,B-box
Kabuli_wild_16278671	1399936718	Ca_kabuli_Chr04	16278671	T/A	Gene_Ca_05487	SYNONYMOUS_CODING	Zinc finger,B-box
Kabuli_wild_16571288	1399936719	Ca_kabuli_Chr04	16571288	T/C	Gene_Ca_05467	INTRON	ATPase,AAA+type,core
Kabuli_wild_16622514	1399936720	Ca_kabuli_Chr04	16622514	C/A	Gene_Ca_05461	NON_SYNONYMOUS_CODING	KOW
Kabuli_wild_16628529	1399936721	Ca_kabuli_Chr04	16628529	C/A	NA	INTERGENIC	NA
Kabuli_wild_16628540	1399936722	Ca_kabuli_Chr04	16628540	G/A	NA	INTERGENIC	NA
Kabuli_wild_16628559	1399936723	Ca_kabuli_Chr04	16628559	T/G	NA	INTERGENIC	NA
Kabuli_wild_16628568	1399936724	Ca_kabuli_Chr04	16628568	T/G	NA	INTERGENIC	NA
Kabuli_wild_16628591	1399936725	Ca_kabuli_Chr04	16628591	G/T	NA	INTERGENIC	NA
Kabuli_wild_16628594	1399936726	Ca_kabuli_Chr04	16628594	T/G	NA	INTERGENIC	NA
Kabuli_wild_16629559	1399936727	Ca_kabuli_Chr04	16629559	T/G	NA	INTERGENIC	NA
Kabuli_wild_16629560	1399936728	Ca_kabuli_Chr04	16629560	G/T	NA	INTERGENIC	NA
Kabuli_wild_16629638	1399936729	Ca_kabuli_Chr04	16629638	C/A	NA	INTERGENIC	NA
Kabuli_wild_16669866	1399936730	Ca_kabuli_Chr04	16669866	C/G	Gene_Ca_05457	NON_SYNONYMOUS_CODING	Inner centromere protein, ARK-binding domain
Kabuli_wild_16749740	1399936731	Ca_kabuli_Chr04	16749740	A/G	Gene_Ca_05450	UPSTREAM	RNA recognition motif domain

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Kabuli_wild_16750416	1399936732	Ca_kabuli_Chrom04	16750416	A/G	Gene_Ca_05450	UPSTREAM	RNA recognition motif domain
Kabuli_wild_16789476	1399936733	Ca_kabuli_Chrom04	16789476	G/A	Gene_Ca_05446	SYNONYMOUS_CODING	Haemerythrin/HHEcation-bindingmotif
Kabuli_wild_16926614	1399936734	Ca_kabuli_Chrom04	16926614	A/T	Gene_Ca_05430	NON_SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_16975510	1399936735	Ca_kabuli_Chrom04	16975510	A/G	Gene_Ca_05427	INTRON	Nucleotide-diphospho-sugartransferase,predicted
Kabuli_wild_17028368	1399936736	Ca_kabuli_Chrom04	17028368	G/A	NA	INTERGENIC	NA
Kabuli_wild_17032673	1399936737	Ca_kabuli_Chrom04	17032673	C/T	NA	INTERGENIC	NA
Kabuli_wild_17032676	1399936738	Ca_kabuli_Chrom04	17032676	T/C	NA	INTERGENIC	NA
Kabuli_wild_17038805	1399936739	Ca_kabuli_Chrom04	17038805	C/G	Gene_Ca_05419	INTRON	D-isomerspecific2-hydroxyaciddehydrogenase,catalytic domain
Kabuli_wild_17039135	1399936740	Ca_kabuli_Chrom04	17039135	T/C	Gene_Ca_05419	NON_SYNONYMOUS_CODING	D-isomerspecific2-hydroxyaciddehydrogenase,catalytic domain
Kabuli_wild_17059519	1399936741	Ca_kabuli_Chrom04	17059519	G/T	Gene_Ca_05417	SYNONYMOUS_CODING	Phospholipase-like,arabidopsis
Kabuli_wild_17097879	1399936742	Ca_kabuli_Chrom04	17097879	A/G	NA	INTERGENIC	NA
Kabuli_wild_17097928	1399936743	Ca_kabuli_Chrom04	17097928	A/G	NA	INTERGENIC	NA
Kabuli_wild_17120563	1399936744	Ca_kabuli_Chrom04	17120563	C/T	Gene_Ca_05412	INTRON	Monooxygenase,FAD-binding
Kabuli_wild_17147875	1399936745	Ca_kabuli_Chrom04	17147875	C/T	Gene_Ca_05409	DOWNSTREAM	NA
Kabuli_wild_17147926	1399936746	Ca_kabuli_Chrom04	17147926	T/C	Gene_Ca_05409	DOWNSTREAM	NA
Kabuli_wild_17187560	1399936747	Ca_kabuli_Chrom04	17187560	C/G	NA	INTERGENIC	NA
Kabuli_wild_17191562	1399936748	Ca_kabuli_Chrom04	17191562	T/A	Gene_Ca_05405	SYNONYMOUS_CODING	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_17199316	1399936749	Ca_kabuli_Chrom04	17199316	T/C	Gene_Ca_05404	SYNONYMOUS_CODING	Domain of unknown function DUF632
Kabuli_wild_17199477	1399936750	Ca_kabuli_Chrom04	17199477	G/A	Gene_Ca_05404	SYNONYMOUS_CODING	Domain of unknown function DUF632
Kabuli_wild_17199573	1399936751	Ca_kabuli_Chrom04	17199573	A/G	Gene_Ca_05404	SYNONYMOUS_CODING	Domain of unknown function DUF632
Kabuli_wild_17202770	1399936752	Ca_kabuli_Chrom04	17202770	A/G	NA	INTERGENIC	NA
Kabuli_wild_17225332	1399936753	Ca_kabuli_Chrom04	17225332	C/A	Gene_Ca_05400	NON_SYNONYMOUS_CODING	HEAT
Kabuli_wild_17225334	1399936754	Ca_kabuli_Chrom04	17225334	G/A	Gene_Ca_05400	SYNONYMOUS_CODING	HEAT
Kabuli_wild_17237119	1399936755	Ca_kabuli_Chrom04	17237119	G/A	Gene_Ca_05400	INTRON	HEAT
Kabuli_wild_17264248	1399936756	Ca_kabuli_Chrom04	17264248	C/A	Gene_Ca_05398	SYNONYMOUS_CODING	Major facilitator superfamily MFS-1
Kabuli_wild_17264592	1399936757	Ca_kabuli_Chrom04	17264592	G/A	Gene_Ca_05398	INTRON	Major facilitator superfamily MFS-1
Kabuli_wild_17264621	1399936758	Ca_kabuli_Chrom04	17264621	C/G	Gene_Ca_05398	INTRON	Major facilitator superfamily MFS-1
Kabuli_wild_17264637	1399936759	Ca_kabuli_Chrom04	17264637	C/T	Gene_Ca_05398	INTRON	Major facilitator superfamily MFS-1
Kabuli_wild_17273774	1399936760	Ca_kabuli_Chrom04	17273774	C/T	NA	INTERGENIC	NA
Kabuli_wild_17275870	1399936761	Ca_kabuli_Chrom04	17275870	C/T	NA	INTERGENIC	NA
Kabuli_wild_17275977	1399936762	Ca_kabuli_Chrom04	17275977	A/G	NA	INTERGENIC	NA
Kabuli_wild_17281374	1399936763	Ca_kabuli_Chrom04	17281374	G/A	NA	INTERGENIC	NA
Kabuli_wild_17282119	1399936764	Ca_kabuli_Chrom04	17282119	T/C	NA	INTERGENIC	NA
Kabuli_wild_17282148	1399936765	Ca_kabuli_Chrom04	17282148	G/C	NA	INTERGENIC	NA
Kabuli_wild_17282336	1399936766	Ca_kabuli_Chrom04	17282336	G/T	NA	INTERGENIC	NA
Kabuli_wild_17282345	1399936767	Ca_kabuli_Chrom04	17282345	G/C	NA	INTERGENIC	NA
Kabuli_wild_17289594	1399936768	Ca_kabuli_Chrom04	17289594	G/C	Gene_Ca_05393	UPSTREAM	Ankyrinrepeat-containingdomain
Kabuli_wild_17297498	1399936769	Ca_kabuli_Chrom04	17297498	G/T	Gene_Ca_05392	INTRON	Ankyrinrepeat-containingdomain
Kabuli_wild_17297563	1399936770	Ca_kabuli_Chrom04	17297563	A/G	Gene_Ca_05392	INTRON	Ankyrinrepeat-containingdomain
Kabuli_wild_17297567	1399936771	Ca_kabuli_Chrom04	17297567	G/A	Gene_Ca_05392	INTRON	Ankyrinrepeat-containingdomain
Kabuli_wild_17309656	1399936772	Ca_kabuli_Chrom04	17309656	A/C	Gene_Ca_05391	SYNONYMOUS_CODING	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_17345436	1399936773	Ca_kabuli_Chrom04	17345436	G/T	Gene_Ca_05389	INTRON	Fibrillarlin
Kabuli_wild_17345483	1399936774	Ca_kabuli_Chrom04	17345483	C/A	Gene_Ca_05389	INTRON	Fibrillarlin
Kabuli_wild_17345500	1399936775	Ca_kabuli_Chrom04	17345500	G/A	Gene_Ca_05389	SYNONYMOUS_CODING	Fibrillarlin

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Kabuli_wild_17358736	1399936776	Ca_kabuli_Chr04	17358736	C/T	Gene_Ca_05388	INTRON	Protein kinase,catalytic domain
Kabuli_wild_17361143	1399936777	Ca_kabuli_Chr04	17361143	T/A	Gene_Ca_05388	INTRON	Protein kinase,catalytic domain
Kabuli_wild_17396325	1399936778	Ca_kabuli_Chr04	17396325	A/G	Gene_Ca_05386	INTRON	Zinc finger, RING-type
Kabuli_wild_17396349	1399936779	Ca_kabuli_Chr04	17396349	T/G	Gene_Ca_05386	INTRON	Zinc finger, RING-type
Kabuli_wild_17396352	1399936780	Ca_kabuli_Chr04	17396352	T/G	Gene_Ca_05386	INTRON	Zinc finger, RING-type
Kabuli_wild_17429456	1399936781	Ca_kabuli_Chr04	17429456	A/T	Gene_Ca_05384	SYNONYMOUS_CODING	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17429457	1399936782	Ca_kabuli_Chr04	17429457	A/T	Gene_Ca_05384	SYNONYMOUS_CODING	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17429468	1399936783	Ca_kabuli_Chr04	17429468	T/C	Gene_Ca_05384	SYNONYMOUS_CODING	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17429699	1399936784	Ca_kabuli_Chr04	17429699	G/C	Gene_Ca_05384	SYNONYMOUS_CODING	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17429735	1399936785	Ca_kabuli_Chr04	17429735	A/G	Gene_Ca_05384	SYNONYMOUS_CODING	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17429742	1399936786	Ca_kabuli_Chr04	17429742	A/G	Gene_Ca_05384	SYNONYMOUS_CODING	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17429747	1399936787	Ca_kabuli_Chr04	17429747	G/A	Gene_Ca_05384	SYNONYMOUS_CODING	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17432425	1399936788	Ca_kabuli_Chr04	17432425	G/T	Gene_Ca_05384	INTRON	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17432500	1399936789	Ca_kabuli_Chr04	17432500	G/C	Gene_Ca_05384	INTRON	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17433782	1399936790	Ca_kabuli_Chr04	17433782	G/A	Gene_Ca_05384	INTRON	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17433914	1399936791	Ca_kabuli_Chr04	17433914	G/A	Gene_Ca_05384	INTRON	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17444578	1399936792	Ca_kabuli_Chr04	17444578	A/C	Gene_Ca_05384	DOWNSTREAM	Transcription factor jumonji/asparylbeta-hydroxylase
Kabuli_wild_17472992	1399936793	Ca_kabuli_Chr04	17472992	T/G	NA	INTERGENIC	NA
Kabuli_wild_17473234	1399936794	Ca_kabuli_Chr04	17473234	C/A	NA	INTERGENIC	NA
Kabuli_wild_17473500	1399936795	Ca_kabuli_Chr04	17473500	T/C	NA	INTERGENIC	NA
Kabuli_wild_17603613	1399936796	Ca_kabuli_Chr04	17603613	T/C	NA	INTERGENIC	NA
Kabuli_wild_17609694	1399936797	Ca_kabuli_Chr04	17609694	G/A	Gene_Ca_05370	DOWNSTREAM	Prefoldinsubunit
Kabuli_wild_17620966	1399936798	Ca_kabuli_Chr04	17620966	A/G	Gene_Ca_05368	INTRON	Dihydroorotatedehydrogenase, conserved site
Kabuli_wild_17620969	1399936799	Ca_kabuli_Chr04	17620969	A/T	Gene_Ca_05368	INTRON	Dihydroorotatedehydrogenase, conserved site
Kabuli_wild_17620973	1399936800	Ca_kabuli_Chr04	17620973	G/T	Gene_Ca_05368	INTRON	Dihydroorotatedehydrogenase, conserved site
Kabuli_wild_17621035	1399936801	Ca_kabuli_Chr04	17621035	G/T	Gene_Ca_05368	INTRON	Dihydroorotatedehydrogenase, conserved site
Kabuli_wild_17621609	1399936802	Ca_kabuli_Chr04	17621609	G/A	Gene_Ca_05368	NON_SYNONYMOUS_CODING	Dihydroorotatedehydrogenase, conserved site
Kabuli_wild_17647558	1399936803	Ca_kabuli_Chr04	17647558	G/A	NA	INTERGENIC	NA
Kabuli_wild_17685058	1399936804	Ca_kabuli_Chr04	17685058	T/G	Gene_Ca_05358	DOWNSTREAM	GRAM
Kabuli_wild_17685113	1399936805	Ca_kabuli_Chr04	17685113	C/A	Gene_Ca_05358	DOWNSTREAM	GRAM
Kabuli_wild_17718494	1399936806	Ca_kabuli_Chr04	17718494	C/T	NA	INTERGENIC	NA
Kabuli_wild_17718536	1399936807	Ca_kabuli_Chr04	17718536	C/A	NA	INTERGENIC	NA
Kabuli_wild_17718540	1399936808	Ca_kabuli_Chr04	17718540	C/T	NA	INTERGENIC	NA
Kabuli_wild_17718922	1399936809	Ca_kabuli_Chr04	17718922	T/G	NA	INTERGENIC	NA
Kabuli_wild_17718997	1399936810	Ca_kabuli_Chr04	17718997	C/A	NA	INTERGENIC	NA
Kabuli_wild_17728434	1399936811	Ca_kabuli_Chr04	17728434	T/A	Gene_Ca_05352	INTRON	SNF2-related
Kabuli_wild_17728462	1399936812	Ca_kabuli_Chr04	17728462	G/A	Gene_Ca_05352	INTRON	SNF2-related
Kabuli_wild_17729988	1399936813	Ca_kabuli_Chr04	17729988	A/C	Gene_Ca_05352	INTRON	SNF2-related
Kabuli_wild_17748171	1399936814	Ca_kabuli_Chr04	17748171	A/T	NA	INTERGENIC	NA
Kabuli_wild_17748696	1399936815	Ca_kabuli_Chr04	17748696	G/A	Gene_Ca_05350	DOWNSTREAM	Leucine-rich repeat
Kabuli_wild_17752013	1399936816	Ca_kabuli_Chr04	17752013	C/T	NA	INTERGENIC	NA
Kabuli_wild_17760671	1399936817	Ca_kabuli_Chr04	17760671	G/A	Gene_Ca_05349	INTRON	PeptidaseS9,prolylilgopeptidase,catalytic domain
Kabuli_wild_17760759	1399936818	Ca_kabuli_Chr04	17760759	G/A	Gene_Ca_05349	INTRON	PeptidaseS9,prolylilgopeptidase,catalytic domain
Kabuli_wild_17760841	1399936819	Ca_kabuli_Chr04	17760841	A/G	Gene_Ca_05349	INTRON	PeptidaseS9,prolylilgopeptidase,catalytic domain

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Kabuli_wild_17760853	1399936820	Ca_kabuli_Chr04	17760853	T/G	Gene_Ca_05349	INTRON	PeptidaseS9,prolylloleptidase,catalytic domain
Kabuli_wild_17771708	1399936821	Ca_kabuli_Chr04	17771708	C/G	Gene_Ca_05348	UPSTREAM	NA
Kabuli_wild_17784792	1399936822	Ca_kabuli_Chr04	17784792	T/A	Gene_Ca_05346	INTRON	Protein of unknown function DUF639
Kabuli_wild_17826472	1399936823	Ca_kabuli_Chr04	17826472	G/A	NA	INTERGENIC	NA
Kabuli_wild_17826533	1399936824	Ca_kabuli_Chr04	17826533	A/C	NA	INTERGENIC	NA
Kabuli_wild_17826543	1399936825	Ca_kabuli_Chr04	17826543	T/C	NA	INTERGENIC	NA
Kabuli_wild_17826580	1399936826	Ca_kabuli_Chr04	17826580	C/G	NA	INTERGENIC	NA
Kabuli_wild_17826601	1399936827	Ca_kabuli_Chr04	17826601	T/C	NA	INTERGENIC	NA
Kabuli_wild_17840078	1399936828	Ca_kabuli_Chr04	17840078	G/A	Gene_Ca_18620	SYNONYMOUS_CODING	Uncharacterised protein family UPF0497,trans-membrane plant
Kabuli_wild_17847854	1399936829	Ca_kabuli_Chr04	17847854	T/C	Gene_Ca_18621	INTRON	Methionyl-tRNAsynthetase
Kabuli_wild_17847919	1399936830	Ca_kabuli_Chr04	17847919	C/T	Gene_Ca_18621	SYNONYMOUS_CODING	Methionyl-tRNAsynthetase
Kabuli_wild_17847929	1399936831	Ca_kabuli_Chr04	17847929	G/A	Gene_Ca_18621	SYNONYMOUS_CODING	Methionyl-tRNAsynthetase
Kabuli_wild_17856307	1399936832	Ca_kabuli_Chr04	17856307	T/C	Gene_Ca_18622	SYNONYMOUS_CODING	IKI3
Kabuli_wild_17856311	1399936833	Ca_kabuli_Chr04	17856311	T/G	Gene_Ca_18622	SYNONYMOUS_CODING	IKI3
Kabuli_wild_17856334	1399936834	Ca_kabuli_Chr04	17856334	A/G	Gene_Ca_18622	SYNONYMOUS_CODING	IKI3
Kabuli_wild_17857753	1399936835	Ca_kabuli_Chr04	17857753	C/T	Gene_Ca_18622	SYNONYMOUS_CODING	IKI3
Kabuli_wild_17858122	1399936836	Ca_kabuli_Chr04	17858122	T/G	Gene_Ca_18622	INTRON	IKI3
Kabuli_wild_17858133	1399936837	Ca_kabuli_Chr04	17858133	C/T	Gene_Ca_18622	INTRON	IKI3
Kabuli_wild_17858135	1399936838	Ca_kabuli_Chr04	17858135	G/A	Gene_Ca_18622	INTRON	IKI3
Kabuli_wild_17858140	1399936839	Ca_kabuli_Chr04	17858140	A/C	Gene_Ca_18622	INTRON	IKI3
Kabuli_wild_17858143	1399936840	Ca_kabuli_Chr04	17858143	A/T	Gene_Ca_18622	INTRON	IKI3
Kabuli_wild_17858144	1399936841	Ca_kabuli_Chr04	17858144	G/C	Gene_Ca_18622	INTRON	IKI3
Kabuli_wild_17858152	1399936842	Ca_kabuli_Chr04	17858152	A/T	Gene_Ca_18622	INTRON	IKI3
Kabuli_wild_17858159	1399936843	Ca_kabuli_Chr04	17858159	C/A	Gene_Ca_18622	INTRON	IKI3
Kabuli_wild_17858226	1399936844	Ca_kabuli_Chr04	17858226	C/T	Gene_Ca_18622	INTRON	IKI3
Kabuli_wild_17871763	1399936845	Ca_kabuli_Chr04	17871763	T/C	NA	INTERGENIC	NA
Kabuli_wild_17871804	1399936846	Ca_kabuli_Chr04	17871804	T/C	NA	INTERGENIC	NA
Kabuli_wild_17871828	1399936847	Ca_kabuli_Chr04	17871828	A/C	NA	INTERGENIC	NA
Kabuli_wild_17871915	1399936848	Ca_kabuli_Chr04	17871915	T/A	NA	INTERGENIC	NA
Kabuli_wild_17871919	1399936849	Ca_kabuli_Chr04	17871919	A/G	NA	INTERGENIC	NA
Kabuli_wild_17913682	1399936850	Ca_kabuli_Chr04	17913682	C/A	NA	INTERGENIC	NA
Kabuli_wild_17913698	1399936851	Ca_kabuli_Chr04	17913698	C/T	NA	INTERGENIC	NA
Kabuli_wild_17913719	1399936852	Ca_kabuli_Chr04	17913719	G/C	NA	INTERGENIC	NA
Kabuli_wild_17913726	1399936853	Ca_kabuli_Chr04	17913726	G/A	NA	INTERGENIC	NA
Kabuli_wild_17913731	1399936854	Ca_kabuli_Chr04	17913731	A/C	NA	INTERGENIC	NA
Kabuli_wild_17920613	1399936855	Ca_kabuli_Chr04	17920613	T/G	Gene_Ca_18632	SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_17920616	1399936856	Ca_kabuli_Chr04	17920616	C/G	Gene_Ca_18632	SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_17920619	1399936857	Ca_kabuli_Chr04	17920619	C/G	Gene_Ca_18632	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_18013299	1399936858	Ca_kabuli_Chr04	18013299	G/A	NA	INTERGENIC	NA
Kabuli_wild_18020942	1399936859	Ca_kabuli_Chr04	18020942	A/C	NA	INTERGENIC	NA
Kabuli_wild_18031975	1399936860	Ca_kabuli_Chr04	18031975	T/C	Gene_Ca_18645	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_18037013	1399936861	Ca_kabuli_Chr04	18037013	T/C	NA	INTERGENIC	NA
Kabuli_wild_18070293	1399936862	Ca_kabuli_Chr04	18070293	G/T	Gene_Ca_18648	NON_SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_18071114	1399936863	Ca_kabuli_Chr04	18071114	C/A	Gene_Ca_18648	NON_SYNONYMOUS_CODING	Ankyrinrepeat

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Kabuli_wild_18071324	1399936864	Ca_kabuli_Chr04	18071324	G/A	Gene_Ca_18648	NON_SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_18089423	1399936865	Ca_kabuli_Chr04	18089423	G/C	Gene_Ca_18650	SYNONYMOUS_CODING	NA
Kabuli_wild_18117833	1399936866	Ca_kabuli_Chr04	18117833	T/C	NA	INTERGENIC	NA
Kabuli_wild_18223721	1399936867	Ca_kabuli_Chr04	18223721	A/G	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18228846	1399936868	Ca_kabuli_Chr04	18228846	G/A	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18231382	1399936869	Ca_kabuli_Chr04	18231382	T/C	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18231407	1399936870	Ca_kabuli_Chr04	18231407	C/T	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18231443	1399936871	Ca_kabuli_Chr04	18231443	T/C	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18231463	1399936872	Ca_kabuli_Chr04	18231463	T/C	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18231466	1399936873	Ca_kabuli_Chr04	18231466	T/C	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18231651	1399936874	Ca_kabuli_Chr04	18231651	A/G	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18241936	1399936875	Ca_kabuli_Chr04	18241936	T/C	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18241995	1399936876	Ca_kabuli_Chr04	18241995	G/C	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18242020	1399936877	Ca_kabuli_Chr04	18242020	C/G	Gene_Ca_18659	INTRON	SET domain
Kabuli_wild_18427384	1399936878	Ca_kabuli_Chr04	18427384	C/T	Gene_Ca_21626	INTRON	LisHdimerisationmotif
Kabuli_wild_18427385	1399936879	Ca_kabuli_Chr04	18427385	G/T	Gene_Ca_21626	INTRON	LisHdimerisationmotif
Kabuli_wild_18429139	1399936880	Ca_kabuli_Chr04	18429139	C/T	Gene_Ca_21625	DOWNSTREAM	Pre-mRNACleavagecomplexIIc1p1
Kabuli_wild_18489456	1399936881	Ca_kabuli_Chr04	18489456	G/C	Gene_Ca_21622	UPSTREAM	Ubi Aprenyltransferase family
Kabuli_wild_18545489	1399936882	Ca_kabuli_Chr04	18545489	A/T	Gene_Ca_21616	INTRON	Protein kinase,catalytic domain
Kabuli_wild_18546209	1399936883	Ca_kabuli_Chr04	18546209	T/G	Gene_Ca_21616	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_18628582	1399936884	Ca_kabuli_Chr04	18628582	A/G	Gene_Ca_21604	SYNONYMOUS_CODING	Glycosyltransferase,family48
Kabuli_wild_18710941	1399936885	Ca_kabuli_Chr04	18710941	T/G	Gene_Ca_13978	INTRON	NA
Kabuli_wild_18719417	1399936886	Ca_kabuli_Chr04	18719417	A/G	Gene_Ca_13978	INTRON	NA
Kabuli_wild_18764659	1399936887	Ca_kabuli_Chr04	18764659	A/C	NA	INTERGENIC	NA
Kabuli_wild_18812610	1399936888	Ca_kabuli_Chr04	18812610	T/C	NA	INTERGENIC	NA
Kabuli_wild_18916472	1399936889	Ca_kabuli_Chr04	18916472	G/A	NA	INTERGENIC	NA
Kabuli_wild_18923641	1399936890	Ca_kabuli_Chr04	18923641	G/T	Gene_Ca_13991	INTRON	Nucleotide-sugartransporter
Kabuli_wild_19024699	1399936891	Ca_kabuli_Chr04	19024699	T/C	NA	INTERGENIC	NA
Kabuli_wild_19227691	1399936892	Ca_kabuli_Chr04	19227691	G/C	Gene_Ca_14021	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_19263967	1399936893	Ca_kabuli_Chr04	19263967	T/G	Gene_Ca_14024	INTRON	NA
Kabuli_wild_19267581	1399936894	Ca_kabuli_Chr04	19267581	A/G	Gene_Ca_14024	INTRON	NA
Kabuli_wild_19540632	1399936895	Ca_kabuli_Chr04	19540632	A/C	Gene_Ca_14045	NON_SYNONYMOUS_CODING	Spo11/DNAtopoisomeraseVI,subunitA
Kabuli_wild_19579442	1399936896	Ca_kabuli_Chr04	19579442	C/A	NA	INTERGENIC	NA
Kabuli_wild_19668502	1399936897	Ca_kabuli_Chr04	19668502	T/G	Gene_Ca_14053	SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_19713311	1399936898	Ca_kabuli_Chr04	19713311	T/G	Gene_Ca_14059	SYNONYMOUS_CODING	NA
Kabuli_wild_19734934	1399936899	Ca_kabuli_Chr04	19734934	A/G	Gene_Ca_14061	SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_19869729	1399936900	Ca_kabuli_Chr04	19869729	G/T	Gene_Ca_17123	NON_SYNONYMOUS_CODING	Target SNARE coiled-coil domain
Kabuli_wild_20161601	1399936901	Ca_kabuli_Chr04	20161601	A/G	Gene_Ca_17138	SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_20193257	1399936902	Ca_kabuli_Chr04	20193257	A/G	NA	INTERGENIC	NA
Kabuli_wild_20308992	1399936903	Ca_kabuli_Chr04	20308992	C/A	Gene_Ca_17144	SYNONYMOUS_CODING	Phenylalanine/histidineammonia-lyase
Kabuli_wild_20398685	1399936904	Ca_kabuli_Chr04	20398685	A/C	Gene_Ca_17149	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_20599050	1399936905	Ca_kabuli_Chr04	20599050	A/G	NA	INTERGENIC	NA
Kabuli_wild_20599051	1399936906	Ca_kabuli_Chr04	20599051	G/A	NA	INTERGENIC	NA
Kabuli_wild_20599058	1399936907	Ca_kabuli_Chr04	20599058	T/C	NA	INTERGENIC	NA

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Kabuli_wild_20599081	1399936908	Ca_kabuli_Chr04	20599081	C/T	NA	INTERGENIC	NA
Kabuli_wild_20599091	1399936909	Ca_kabuli_Chr04	20599091	T/G	NA	INTERGENIC	NA
Kabuli_wild_20656170	1399936910	Ca_kabuli_Chr04	20656170	T/G	Gene_Ca_17165	SYNONYMOUS_CODING	NucleoporinNup120/160
Kabuli_wild_20657494	1399936911	Ca_kabuli_Chr04	20657494	C/A	Gene_Ca_17165	NON_SYNONYMOUS_CODING	NucleoporinNup120/160
Kabuli_wild_20669174	1399936912	Ca_kabuli_Chr04	20669174	T/C	Gene_Ca_17165	INTRON	NucleoporinNup120/160
Kabuli_wild_20669442	1399936913	Ca_kabuli_Chr04	20669442	G/A	Gene_Ca_17165	INTRON	NucleoporinNup120/160
Kabuli_wild_20696952	1399936914	Ca_kabuli_Chr04	20696952	G/T	Gene_Ca_17166	SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_20774180	1399936915	Ca_kabuli_Chr04	20774180	C/T	Gene_Ca_17170	INTRON	NA
Kabuli_wild_20774211	1399936916	Ca_kabuli_Chr04	20774211	C/T	Gene_Ca_17170	INTRON	NA
Kabuli_wild_20774238	1399936917	Ca_kabuli_Chr04	20774238	G/T	Gene_Ca_17170	INTRON	NA
Kabuli_wild_20774255	1399936918	Ca_kabuli_Chr04	20774255	C/A	Gene_Ca_17170	INTRON	NA
Kabuli_wild_20905036	1399936919	Ca_kabuli_Chr04	20905036	T/A	Gene_Ca_19045	INTRON	Serine/threoninedehydratase,pyridoxal-phosphate-bindingsite
Kabuli_wild_20905105	1399936920	Ca_kabuli_Chr04	20905105	G/A	Gene_Ca_19045	INTRON	Serine/threoninedehydratase,pyridoxal-phosphate-bindingsite
Kabuli_wild_20943719	1399936921	Ca_kabuli_Chr04	20943719	T/C	Gene_Ca_19046	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_21385308	1399936922	Ca_kabuli_Chr04	21385308	A/T	Gene_Ca_19066	SYNONYMOUS_CODING	PeptidaseA1
Kabuli_wild_21687162	1399936923	Ca_kabuli_Chr04	21687162	T/C	Gene_Ca_19074	SYNONYMOUS_CODING	PeptidaseA1
Kabuli_wild_21835446	1399936924	Ca_kabuli_Chr04	21835446	T/A	NA	INTERGENIC	NA
Kabuli_wild_21835448	1399936925	Ca_kabuli_Chr04	21835448	G/A	NA	INTERGENIC	NA
Kabuli_wild_21835453	1399936926	Ca_kabuli_Chr04	21835453	C/A	NA	INTERGENIC	NA
Kabuli_wild_21835454	1399936927	Ca_kabuli_Chr04	21835454	C/A	NA	INTERGENIC	NA
Kabuli_wild_21835457	1399936928	Ca_kabuli_Chr04	21835457	T/A	NA	INTERGENIC	NA
Kabuli_wild_21835459	1399936929	Ca_kabuli_Chr04	21835459	T/A	NA	INTERGENIC	NA
Kabuli_wild_21931523	1399936930	Ca_kabuli_Chr04	21931523	T/C	NA	INTERGENIC	NA
Kabuli_wild_21931541	1399936931	Ca_kabuli_Chr04	21931541	C/T	NA	INTERGENIC	NA
Kabuli_wild_21931558	1399936932	Ca_kabuli_Chr04	21931558	G/A	NA	INTERGENIC	NA
Kabuli_wild_21931559	1399936933	Ca_kabuli_Chr04	21931559	G/A	NA	INTERGENIC	NA
Kabuli_wild_22081566	1399936934	Ca_kabuli_Chr04	22081566	C/T	Gene_Ca_20137	NON_SYNONYMOUS_CODING	HhH-GPDdomain
Kabuli_wild_22124841	1399936935	Ca_kabuli_Chr04	22124841	T/C	Gene_Ca_20135	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22266662	1399936936	Ca_kabuli_Chr04	22266662	C/T	NA	INTERGENIC	NA
Kabuli_wild_22293495	1399936937	Ca_kabuli_Chr04	22293495	T/C	NA	INTERGENIC	NA
Kabuli_wild_22375357	1399936938	Ca_kabuli_Chr04	22375357	T/G	Gene_Ca_20122	INTRON	Ribosomal protein 60S
Kabuli_wild_22384143	1399936939	Ca_kabuli_Chr04	22384143	G/A	Gene_Ca_20121	SYNONYMOUS_CODING	NA
Kabuli_wild_22725220	1399936940	Ca_kabuli_Chr04	22725220	C/T	Gene_Ca_14476	DOWNSTREAM	Protein of unknown function DUF593
Kabuli_wild_22725533	1399936941	Ca_kabuli_Chr04	22725533	T/C	NA	INTERGENIC	NA
Kabuli_wild_22850596	1399936942	Ca_kabuli_Chr04	22850596	C/G	Gene_Ca_14467	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22859422	1399936943	Ca_kabuli_Chr04	22859422	G/A	NA	INTERGENIC	NA
Kabuli_wild_22860281	1399936944	Ca_kabuli_Chr04	22860281	A/C	NA	INTERGENIC	NA
Kabuli_wild_22860656	1399936945	Ca_kabuli_Chr04	22860656	C/A	NA	INTERGENIC	NA
Kabuli_wild_22865389	1399936946	Ca_kabuli_Chr04	22865389	C/T	NA	INTERGENIC	NA
Kabuli_wild_22865390	1399936947	Ca_kabuli_Chr04	22865390	G/A	NA	INTERGENIC	NA
Kabuli_wild_22865436	1399936948	Ca_kabuli_Chr04	22865436	A/T	NA	INTERGENIC	NA
Kabuli_wild_22904152	1399936949	Ca_kabuli_Chr04	22904152	G/T	NA	INTERGENIC	NA
Kabuli_wild_22904166	1399936950	Ca_kabuli_Chr04	22904166	T/G	NA	INTERGENIC	NA
Kabuli_wild_22908360	1399936951	Ca_kabuli_Chr04	22908360	A/G	Gene_Ca_14463	SYNONYMOUS_CODING	Pentatric peptide repeat

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Kabuli_wild_22971608	1399936952	Ca_kabuli_Chr04	22971608	T/A	Gene_Ca_14460	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22971614	1399936953	Ca_kabuli_Chr04	22971614	C/T	Gene_Ca_14460	SYNONYMOUS_CODING	NA
Kabuli_wild_22971623	1399936954	Ca_kabuli_Chr04	22971623	C/T	Gene_Ca_14460	SYNONYMOUS_CODING	NA
Kabuli_wild_22971660	1399936955	Ca_kabuli_Chr04	22971660	G/A	Gene_Ca_14460	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22971744	1399936956	Ca_kabuli_Chr04	22971744	A/C	Gene_Ca_14460	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22971746	1399936957	Ca_kabuli_Chr04	22971746	G/A	Gene_Ca_14460	SYNONYMOUS_CODING	NA
Kabuli_wild_22971766	1399936958	Ca_kabuli_Chr04	22971766	A/G	Gene_Ca_14460	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22971847	1399936959	Ca_kabuli_Chr04	22971847	C/A	Gene_Ca_14460	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22971853	1399936960	Ca_kabuli_Chr04	22971853	C/A	Gene_Ca_14460	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22971884	1399936961	Ca_kabuli_Chr04	22971884	G/A	Gene_Ca_14460	SYNONYMOUS_CODING	NA
Kabuli_wild_23314665	1399936962	Ca_kabuli_Chr04	23314665	A/C	NA	INTERGENIC	NA
Kabuli_wild_23337312	1399936963	Ca_kabuli_Chr04	23337312	T/G	NA	INTERGENIC	NA
Kabuli_wild_23361115	1399936964	Ca_kabuli_Chr04	23361115	G/T	NA	INTERGENIC	NA
Kabuli_wild_23362978	1399936965	Ca_kabuli_Chr04	23362978	G/A	Gene_Ca_14445	SYNONYMOUS_CODING	Exodeoxyribonuclease IIIxth
Kabuli_wild_23481919	1399936966	Ca_kabuli_Chr04	23481919	G/A	NA	INTERGENIC	NA
Kabuli_wild_23481927	1399936967	Ca_kabuli_Chr04	23481927	G/T	NA	INTERGENIC	NA
Kabuli_wild_23481962	1399936968	Ca_kabuli_Chr04	23481962	G/A	NA	INTERGENIC	NA
Kabuli_wild_23481990	1399936969	Ca_kabuli_Chr04	23481990	A/C	NA	INTERGENIC	NA
Kabuli_wild_23481998	1399936970	Ca_kabuli_Chr04	23481998	T/C	NA	INTERGENIC	NA
Kabuli_wild_23482033	1399936971	Ca_kabuli_Chr04	23482033	A/G	NA	INTERGENIC	NA
Kabuli_wild_23482042	1399936972	Ca_kabuli_Chr04	23482042	G/A	NA	INTERGENIC	NA
Kabuli_wild_23482051	1399936973	Ca_kabuli_Chr04	23482051	G/A	NA	INTERGENIC	NA
Kabuli_wild_23486812	1399936974	Ca_kabuli_Chr04	23486812	A/G	NA	INTERGENIC	NA
Kabuli_wild_23486824	1399936975	Ca_kabuli_Chr04	23486824	T/C	NA	INTERGENIC	NA
Kabuli_wild_23486859	1399936976	Ca_kabuli_Chr04	23486859	A/G	NA	INTERGENIC	NA
Kabuli_wild_23486868	1399936977	Ca_kabuli_Chr04	23486868	G/A	NA	INTERGENIC	NA
Kabuli_wild_23486877	1399936978	Ca_kabuli_Chr04	23486877	G/A	NA	INTERGENIC	NA
Kabuli_wild_23663942	1399936979	Ca_kabuli_Chr04	23663942	C/T	NA	INTERGENIC	NA
Kabuli_wild_23718271	1399936980	Ca_kabuli_Chr04	23718271	C/T	NA	INTERGENIC	NA
Kabuli_wild_23812574	1399936981	Ca_kabuli_Chr04	23812574	T/G	Gene_Ca_14420	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_24013394	1399936982	Ca_kabuli_Chr04	24013394	A/C	Gene_Ca_14412	UPSTREAM	Aminotransferase-like,plant mobile domain
Kabuli_wild_24120866	1399936983	Ca_kabuli_Chr04	24120866	A/G	NA	INTERGENIC	NA
Kabuli_wild_24179449	1399936984	Ca_kabuli_Chr04	24179449	T/G	Gene_Ca_14403	DOWNSTREAM	NA
Kabuli_wild_24261779	1399936985	Ca_kabuli_Chr04	24261779	C/A	NA	INTERGENIC	NA
Kabuli_wild_24587085	1399936986	Ca_kabuli_Chr04	24587085	A/G	NA	INTERGENIC	NA
Kabuli_wild_24587112	1399936987	Ca_kabuli_Chr04	24587112	C/T	NA	INTERGENIC	NA
Kabuli_wild_24614582	1399936988	Ca_kabuli_Chr04	24614582	G/T	NA	INTERGENIC	NA
Kabuli_wild_24729302	1399936989	Ca_kabuli_Chr04	24729302	T/C	Gene_Ca_20853	INTRON	Protein kinase,catalytic domain
Kabuli_wild_24732990	1399936990	Ca_kabuli_Chr04	24732990	T/C	Gene_Ca_20853	INTRON	Protein kinase,catalytic domain
Kabuli_wild_24732991	1399936991	Ca_kabuli_Chr04	24732991	G/T	Gene_Ca_20853	INTRON	Protein kinase,catalytic domain
Kabuli_wild_24771737	1399936992	Ca_kabuli_Chr04	24771737	T/A	Gene_Ca_20851	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_24782714	1399936993	Ca_kabuli_Chr04	24782714	C/A	Gene_Ca_20850	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_24782715	1399936994	Ca_kabuli_Chr04	24782715	A/G	Gene_Ca_20850	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_24856115	1399936995	Ca_kabuli_Chr04	24856115	A/C	Gene_Ca_20847	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain

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Kabuli_wild_24857501	1399936996	Ca_kabuli_Chr04	24857501	A/G	Gene_Ca_20847	INTRON	Protein kinase,catalytic domain
Kabuli_wild_24861477	1399936997	Ca_kabuli_Chr04	24861477	T/G	Gene_Ca_20847	INTRON	Protein kinase,catalytic domain
Kabuli_wild_24861500	1399936998	Ca_kabuli_Chr04	24861500	A/C	Gene_Ca_20847	INTRON	Protein kinase,catalytic domain
Kabuli_wild_24979942	1399936999	Ca_kabuli_Chr04	24979942	A/T	Gene_Ca_20842	DOWNSTREAM	Lipase,GDSL
Kabuli_wild_25318255	1399937000	Ca_kabuli_Chr04	25318255	T/C	NA	INTERGENIC	NA
Kabuli_wild_25401714	1399937001	Ca_kabuli_Chr04	25401714	T/C	NA	INTERGENIC	NA
Kabuli_wild_25446684	1399937002	Ca_kabuli_Chr04	25446684	T/C	NA	INTERGENIC	NA
Kabuli_wild_25455156	1399937003	Ca_kabuli_Chr04	25455156	G/A	NA	INTERGENIC	NA
Kabuli_wild_25455204	1399937004	Ca_kabuli_Chr04	25455204	A/G	NA	INTERGENIC	NA
Kabuli_wild_25455208	1399937005	Ca_kabuli_Chr04	25455208	C/A	NA	INTERGENIC	NA
Kabuli_wild_25463680	1399937006	Ca_kabuli_Chr04	25463680	A/C	NA	INTERGENIC	NA
Kabuli_wild_25592484	1399937007	Ca_kabuli_Chr04	25592484	A/C	NA	INTERGENIC	NA
Kabuli_wild_25592487	1399937008	Ca_kabuli_Chr04	25592487	A/G	NA	INTERGENIC	NA
Kabuli_wild_25729905	1399937009	Ca_kabuli_Chr04	25729905	C/A	NA	INTERGENIC	NA
Kabuli_wild_25729977	1399937010	Ca_kabuli_Chr04	25729977	C/T	NA	INTERGENIC	NA
Kabuli_wild_25747256	1399937011	Ca_kabuli_Chr04	25747256	T/C	NA	INTERGENIC	NA
Kabuli_wild_25747262	1399937012	Ca_kabuli_Chr04	25747262	G/A	NA	INTERGENIC	NA
Kabuli_wild_25747274	1399937013	Ca_kabuli_Chr04	25747274	T/C	NA	INTERGENIC	NA
Kabuli_wild_25747275	1399937014	Ca_kabuli_Chr04	25747275	G/A	NA	INTERGENIC	NA
Kabuli_wild_25747281	1399937015	Ca_kabuli_Chr04	25747281	T/C	NA	INTERGENIC	NA
Kabuli_wild_25747295	1399937016	Ca_kabuli_Chr04	25747295	G/A	NA	INTERGENIC	NA
Kabuli_wild_25747296	1399937017	Ca_kabuli_Chr04	25747296	T/C	NA	INTERGENIC	NA
Kabuli_wild_25747301	1399937018	Ca_kabuli_Chr04	25747301	C/G	NA	INTERGENIC	NA
Kabuli_wild_25747313	1399937019	Ca_kabuli_Chr04	25747313	T/G	NA	INTERGENIC	NA
Kabuli_wild_25747353	1399937020	Ca_kabuli_Chr04	25747353	A/C	NA	INTERGENIC	NA
Kabuli_wild_25809665	1399937021	Ca_kabuli_Chr04	25809665	T/C	Gene_Ca_16599	INTRON	Aminoglycoside phosphotransferase
Kabuli_wild_25810557	1399937022	Ca_kabuli_Chr04	25810557	T/C	Gene_Ca_16599	INTRON	Aminoglycoside phosphotransferase
Kabuli_wild_25840345	1399937023	Ca_kabuli_Chr04	25840345	T/A	Gene_Ca_16601	INTRON	Ankyrinrepeat
Kabuli_wild_25855756	1399937024	Ca_kabuli_Chr04	25855756	C/A	NA	INTERGENIC	NA
Kabuli_wild_25873290	1399937025	Ca_kabuli_Chr04	25873290	A/G	Gene_Ca_16604	INTRON	Zinc finger, RING-type
Kabuli_wild_25921165	1399937026	Ca_kabuli_Chr04	25921165	T/C	Gene_Ca_16606	INTRON	Thiolase
Kabuli_wild_26000444	1399937027	Ca_kabuli_Chr04	26000444	C/T	NA	INTERGENIC	NA
Kabuli_wild_26000454	1399937028	Ca_kabuli_Chr04	26000454	C/T	NA	INTERGENIC	NA
Kabuli_wild_26000483	1399937029	Ca_kabuli_Chr04	26000483	T/A	NA	INTERGENIC	NA
Kabuli_wild_26000532	1399937030	Ca_kabuli_Chr04	26000532	C/T	NA	INTERGENIC	NA
Kabuli_wild_26002991	1399937031	Ca_kabuli_Chr04	26002991	C/A	Gene_Ca_16610	INTRON	Aldo/ketoreductase
Kabuli_wild_26008744	1399937032	Ca_kabuli_Chr04	26008744	G/A	NA	INTERGENIC	NA
Kabuli_wild_26008745	1399937033	Ca_kabuli_Chr04	26008745	G/A	NA	INTERGENIC	NA
Kabuli_wild_26008748	1399937034	Ca_kabuli_Chr04	26008748	C/T	NA	INTERGENIC	NA
Kabuli_wild_26008768	1399937035	Ca_kabuli_Chr04	26008768	A/G	NA	INTERGENIC	NA
Kabuli_wild_26008772	1399937036	Ca_kabuli_Chr04	26008772	C/T	NA	INTERGENIC	NA
Kabuli_wild_26008816	1399937037	Ca_kabuli_Chr04	26008816	A/C	NA	INTERGENIC	NA
Kabuli_wild_26008835	1399937038	Ca_kabuli_Chr04	26008835	C/T	NA	INTERGENIC	NA
Kabuli_wild_26009438	1399937039	Ca_kabuli_Chr04	26009438	G/T	NA	INTERGENIC	NA

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Kabuli_wild_26009439	1399937040	Ca_kabuli_Chr04	26009439	G/T	NA	INTERGENIC	NA
Kabuli_wild_26028734	1399937041	Ca_kabuli_Chr04	26028734	G/A	NA	INTERGENIC	NA
Kabuli_wild_26028738	1399937042	Ca_kabuli_Chr04	26028738	T/G	NA	INTERGENIC	NA
Kabuli_wild_26028770	1399937043	Ca_kabuli_Chr04	26028770	C/T	NA	INTERGENIC	NA
Kabuli_wild_26089832	1399937044	Ca_kabuli_Chr04	26089832	C/T	NA	INTERGENIC	NA
Kabuli_wild_26221888	1399937045	Ca_kabuli_Chr04	26221888	T/C	NA	INTERGENIC	NA
Kabuli_wild_26222180	1399937046	Ca_kabuli_Chr04	26222180	A/G	NA	INTERGENIC	NA
Kabuli_wild_26242006	1399937047	Ca_kabuli_Chr04	26242006	A/G	Gene_Ca_16616	SYNONYMOUS_CODING	NA
Kabuli_wild_26358597	1399937048	Ca_kabuli_Chr04	26358597	C/T	NA	INTERGENIC	NA
Kabuli_wild_26470555	1399937049	Ca_kabuli_Chr04	26470555	G/A	NA	INTERGENIC	NA
Kabuli_wild_26511506	1399937050	Ca_kabuli_Chr04	26511506	A/T	NA	INTERGENIC	NA
Kabuli_wild_26511507	1399937051	Ca_kabuli_Chr04	26511507	G/C	NA	INTERGENIC	NA
Kabuli_wild_26511513	1399937052	Ca_kabuli_Chr04	26511513	G/C	NA	INTERGENIC	NA
Kabuli_wild_26511514	1399937053	Ca_kabuli_Chr04	26511514	G/A	NA	INTERGENIC	NA
Kabuli_wild_26511520	1399937054	Ca_kabuli_Chr04	26511520	G/A	NA	INTERGENIC	NA
Kabuli_wild_26511526	1399937055	Ca_kabuli_Chr04	26511526	G/A	NA	INTERGENIC	NA
Kabuli_wild_26511530	1399937056	Ca_kabuli_Chr04	26511530	A/T	NA	INTERGENIC	NA
Kabuli_wild_26511538	1399937057	Ca_kabuli_Chr04	26511538	G/A	NA	INTERGENIC	NA
Kabuli_wild_26511551	1399937058	Ca_kabuli_Chr04	26511551	G/A	NA	INTERGENIC	NA
Kabuli_wild_26511563	1399937059	Ca_kabuli_Chr04	26511563	G/A	NA	INTERGENIC	NA
Kabuli_wild_26511571	1399937060	Ca_kabuli_Chr04	26511571	A/G	NA	INTERGENIC	NA
Kabuli_wild_26511577	1399937061	Ca_kabuli_Chr04	26511577	A/T	NA	INTERGENIC	NA
Kabuli_wild_26529606	1399937062	Ca_kabuli_Chr04	26529606	C/T	Gene_Ca_25003	INTRON	RNA recognition motif domain
Kabuli_wild_26532763	1399937063	Ca_kabuli_Chr04	26532763	T/G	Gene_Ca_25003	INTRON	RNA recognition motif domain
Kabuli_wild_26537053	1399937064	Ca_kabuli_Chr04	26537053	C/T	Gene_Ca_25003	DOWNSTREAM	RNA recognition motif domain
Kabuli_wild_26537258	1399937065	Ca_kabuli_Chr04	26537258	A/C	Gene_Ca_25003	DOWNSTREAM	RNA recognition motif domain
Kabuli_wild_26544731	1399937066	Ca_kabuli_Chr04	26544731	T/G	Gene_Ca_25002	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_26815871	1399937067	Ca_kabuli_Chr04	26815871	A/T	NA	INTERGENIC	NA
Kabuli_wild_26834570	1399937068	Ca_kabuli_Chr04	26834570	C/A	Gene_Ca_20439	NON_SYNONYMOUS_CODING	Ammoniumtransporter
Kabuli_wild_26915621	1399937069	Ca_kabuli_Chr04	26915621	G/A	NA	INTERGENIC	NA
Kabuli_wild_26915626	1399937070	Ca_kabuli_Chr04	26915626	C/T	NA	INTERGENIC	NA
Kabuli_wild_26915638	1399937071	Ca_kabuli_Chr04	26915638	G/A	NA	INTERGENIC	NA
Kabuli_wild_26989204	1399937072	Ca_kabuli_Chr04	26989204	A/C	Gene_Ca_20453	NON_SYNONYMOUS_CODING	RibosomalproteinS3,C-terminal
Kabuli_wild_27078914	1399937073	Ca_kabuli_Chr04	27078914	C/A	NA	INTERGENIC	NA
Kabuli_wild_27078987	1399937074	Ca_kabuli_Chr04	27078987	A/G	NA	INTERGENIC	NA
Kabuli_wild_27095371	1399937075	Ca_kabuli_Chr04	27095371	A/G	NA	INTERGENIC	NA
Kabuli_wild_27095401	1399937076	Ca_kabuli_Chr04	27095401	A/T	NA	INTERGENIC	NA
Kabuli_wild_27102817	1399937077	Ca_kabuli_Chr04	27102817	A/C	NA	INTERGENIC	NA
Kabuli_wild_27102833	1399937078	Ca_kabuli_Chr04	27102833	G/T	NA	INTERGENIC	NA
Kabuli_wild_27228499	1399937079	Ca_kabuli_Chr04	27228499	T/C	Gene_Ca_20460	NON_SYNONYMOUS_CODING	Protein of unknown function DUF3527
Kabuli_wild_27262893	1399937080	Ca_kabuli_Chr04	27262893	G/A	NA	INTERGENIC	NA
Kabuli_wild_27268238	1399937081	Ca_kabuli_Chr04	27268238	T/A	NA	INTERGENIC	NA
Kabuli_wild_27268301	1399937082	Ca_kabuli_Chr04	27268301	G/A	Gene_Ca_20462	UPSTREAM	General substrate transporter
Kabuli_wild_27274063	1399937083	Ca_kabuli_Chr04	27274063	G/A	NA	INTERGENIC	NA

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Kabuli_wild_27388419	1399937084	Ca_kabuli_Chr04	27388419	A/G	NA	INTERGENIC	NA
Kabuli_wild_27388431	1399937085	Ca_kabuli_Chr04	27388431	T/C	NA	INTERGENIC	NA
Kabuli_wild_27493010	1399937086	Ca_kabuli_Chr04	27493010	G/T	Gene_Ca_21317	SYNONYMOUS_CODING	Protein of unknown function DUF716, TMEM45
Kabuli_wild_27613432	1399937087	Ca_kabuli_Chr04	27613432	G/A	Gene_Ca_21314	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_27613450	1399937088	Ca_kabuli_Chr04	27613450	C/T	Gene_Ca_21314	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_27613452	1399937089	Ca_kabuli_Chr04	27613452	G/A	Gene_Ca_21314	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_27617803	1399937090	Ca_kabuli_Chr04	27617803	A/G	NA	INTERGENIC	NA
Kabuli_wild_27625368	1399937091	Ca_kabuli_Chr04	27625368	T/A	Gene_Ca_21312	INTRON	Protein of unknown function DUF810
Kabuli_wild_27626559	1399937092	Ca_kabuli_Chr04	27626559	G/A	Gene_Ca_21312	SYNONYMOUS_CODING	Protein of unknown function DUF810
Kabuli_wild_27626999	1399937093	Ca_kabuli_Chr04	27626999	C/T	Gene_Ca_21312	SYNONYMOUS_CODING	Protein of unknown function DUF810
Kabuli_wild_27661241	1399937094	Ca_kabuli_Chr04	27661241	T/G	Gene_Ca_21309	SYNONYMOUS_CODING	NA
Kabuli_wild_27661326	1399937095	Ca_kabuli_Chr04	27661326	A/G	Gene_Ca_21309	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27669829	1399937096	Ca_kabuli_Chr04	27669829	C/G	NA	INTERGENIC	NA
Kabuli_wild_27777968	1399937097	Ca_kabuli_Chr04	27777968	A/C	Gene_Ca_21303	INTRON	MATH
Kabuli_wild_27786162	1399937098	Ca_kabuli_Chr04	27786162	G/C	Gene_Ca_21303	INTRON	MATH
Kabuli_wild_27786356	1399937099	Ca_kabuli_Chr04	27786356	G/C	Gene_Ca_21303	INTRON	MATH
Kabuli_wild_27970989	1399937100	Ca_kabuli_Chr04	27970989	T/G	Gene_Ca_21299	SYNONYMOUS_CODING	GAF
Kabuli_wild_27971211	1399937101	Ca_kabuli_Chr04	27971211	A/T	Gene_Ca_21299	NON_SYNONYMOUS_CODING	GAF
Kabuli_wild_28061002	1399937102	Ca_kabuli_Chr04	28061002	A/C	Gene_Ca_23178	SYNONYMOUS_CODING	NA
Kabuli_wild_28092609	1399937103	Ca_kabuli_Chr04	28092609	G/A	Gene_Ca_23175	NON_SYNONYMOUS_CODING	Crotonase,core
Kabuli_wild_28092724	1399937104	Ca_kabuli_Chr04	28092724	T/A	Gene_Ca_23175	NON_SYNONYMOUS_CODING	Crotonase,core
Kabuli_wild_28092725	1399937105	Ca_kabuli_Chr04	28092725	T/G	Gene_Ca_23175	NON_SYNONYMOUS_CODING	Crotonase,core
Kabuli_wild_28092727	1399937106	Ca_kabuli_Chr04	28092727	T/A	Gene_Ca_23175	NON_SYNONYMOUS_CODING	Crotonase,core
Kabuli_wild_28246738	1399937107	Ca_kabuli_Chr04	28246738	T/C	NA	INTERGENIC	NA
Kabuli_wild_28246744	1399937108	Ca_kabuli_Chr04	28246744	C/T	NA	INTERGENIC	NA
Kabuli_wild_28246755	1399937109	Ca_kabuli_Chr04	28246755	C/T	NA	INTERGENIC	NA
Kabuli_wild_28289900	1399937110	Ca_kabuli_Chr04	28289900	C/A	NA	INTERGENIC	NA
Kabuli_wild_28299238	1399937111	Ca_kabuli_Chr04	28299238	G/A	Gene_Ca_23164	DOWNSTREAM	Cryptochrome/DNAphotolyase,class1
Kabuli_wild_28300544	1399937112	Ca_kabuli_Chr04	28300544	C/A	Gene_Ca_23165	DOWNSTREAM	General substrate transporter
Kabuli_wild_28301853	1399937113	Ca_kabuli_Chr04	28301853	T/C	Gene_Ca_23165	DOWNSTREAM	General substrate transporter
Kabuli_wild_28376900	1399937114	Ca_kabuli_Chr04	28376900	T/C	Gene_Ca_23162	SYNONYMOUS_CODING	Lactate/malatedehydrogenase,N-terminal
Kabuli_wild_28423079	1399937115	Ca_kabuli_Chr04	28423079	T/C	NA	INTERGENIC	NA
Kabuli_wild_28423140	1399937116	Ca_kabuli_Chr04	28423140	A/G	NA	INTERGENIC	NA
Kabuli_wild_28423188	1399937117	Ca_kabuli_Chr04	28423188	A/G	NA	INTERGENIC	NA
Kabuli_wild_28431706	1399937118	Ca_kabuli_Chr04	28431706	G/A	NA	INTERGENIC	NA
Kabuli_wild_28516385	1399937119	Ca_kabuli_Chr04	28516385	T/G	Gene_Ca_26231	SYNONYMOUS_CODING	Protein of unknown function DUF668
Kabuli_wild_28516428	1399937120	Ca_kabuli_Chr04	28516428	T/G	Gene_Ca_26231	NON_SYNONYMOUS_CODING	Protein of unknown function DUF668
Kabuli_wild_28570657	1399937121	Ca_kabuli_Chr04	28570657	C/T	NA	INTERGENIC	NA
Kabuli_wild_28669453	1399937122	Ca_kabuli_Chr04	28669453	C/T	NA	INTERGENIC	NA
Kabuli_wild_28669477	1399937123	Ca_kabuli_Chr04	28669477	A/C	NA	INTERGENIC	NA
Kabuli_wild_28669515	1399937124	Ca_kabuli_Chr04	28669515	T/G	NA	INTERGENIC	NA
Kabuli_wild_28790085	1399937125	Ca_kabuli_Chr04	28790085	A/G	NA	INTERGENIC	NA
Kabuli_wild_28891107	1399937126	Ca_kabuli_Chr04	28891107	G/A	NA	INTERGENIC	NA
Kabuli_wild_28911272	1399937127	Ca_kabuli_Chr04	28911272	T/A	NA	INTERGENIC	NA

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Kabuli_wild_28911274	1399937128	Ca_kabuli_Chr04	28911274	G/A	NA	INTERGENIC	NA
Kabuli_wild_29582219	1399937129	Ca_kabuli_Chr04	29582219	A/C	NA	INTERGENIC	NA
Kabuli_wild_29582227	1399937130	Ca_kabuli_Chr04	29582227	G/A	NA	INTERGENIC	NA
Kabuli_wild_29582228	1399937131	Ca_kabuli_Chr04	29582228	G/A	NA	INTERGENIC	NA
Kabuli_wild_29582232	1399937132	Ca_kabuli_Chr04	29582232	C/T	NA	INTERGENIC	NA
Kabuli_wild_29582235	1399937133	Ca_kabuli_Chr04	29582235	T/A	NA	INTERGENIC	NA
Kabuli_wild_29582249	1399937134	Ca_kabuli_Chr04	29582249	C/T	NA	INTERGENIC	NA
Kabuli_wild_29582252	1399937135	Ca_kabuli_Chr04	29582252	G/A	NA	INTERGENIC	NA
Kabuli_wild_29582255	1399937136	Ca_kabuli_Chr04	29582255	C/T	NA	INTERGENIC	NA
Kabuli_wild_29582257	1399937137	Ca_kabuli_Chr04	29582257	G/A	NA	INTERGENIC	NA
Kabuli_wild_29582268	1399937138	Ca_kabuli_Chr04	29582268	C/G	NA	INTERGENIC	NA
Kabuli_wild_29582271	1399937139	Ca_kabuli_Chr04	29582271	C/T	NA	INTERGENIC	NA
Kabuli_wild_29582273	1399937140	Ca_kabuli_Chr04	29582273	G/A	NA	INTERGENIC	NA
Kabuli_wild_29582282	1399937141	Ca_kabuli_Chr04	29582282	C/A	NA	INTERGENIC	NA
Kabuli_wild_29582285	1399937142	Ca_kabuli_Chr04	29582285	C/A	NA	INTERGENIC	NA
Kabuli_wild_29582286	1399937143	Ca_kabuli_Chr04	29582286	T/A	NA	INTERGENIC	NA
Kabuli_wild_29582289	1399937144	Ca_kabuli_Chr04	29582289	G/A	NA	INTERGENIC	NA
Kabuli_wild_29582294	1399937145	Ca_kabuli_Chr04	29582294	G/A	NA	INTERGENIC	NA
Kabuli_wild_29582296	1399937146	Ca_kabuli_Chr04	29582296	C/T	NA	INTERGENIC	NA
Kabuli_wild_29582301	1399937147	Ca_kabuli_Chr04	29582301	G/T	NA	INTERGENIC	NA
Kabuli_wild_29671563	1399937148	Ca_kabuli_Chr04	29671563	G/A	NA	INTERGENIC	NA
Kabuli_wild_29671606	1399937149	Ca_kabuli_Chr04	29671606	G/A	NA	INTERGENIC	NA
Kabuli_wild_29683718	1399937150	Ca_kabuli_Chr04	29683718	A/T	Gene_Ca_14166	NON_SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_29855493	1399937151	Ca_kabuli_Chr04	29855493	T/G	NA	INTERGENIC	NA
Kabuli_wild_29923380	1399937152	Ca_kabuli_Chr04	29923380	G/A	Gene_Ca_14177	SYNONYMOUS_CODING	Plantperoxidase
Kabuli_wild_29958113	1399937153	Ca_kabuli_Chr04	29958113	G/A	NA	INTERGENIC	NA
Kabuli_wild_29958122	1399937154	Ca_kabuli_Chr04	29958122	T/G	NA	INTERGENIC	NA
Kabuli_wild_29972268	1399937155	Ca_kabuli_Chr04	29972268	T/G	NA	INTERGENIC	NA
Kabuli_wild_30028206	1399937156	Ca_kabuli_Chr04	30028206	C/A	NA	INTERGENIC	NA
Kabuli_wild_30131105	1399937157	Ca_kabuli_Chr04	30131105	T/C	NA	INTERGENIC	NA
Kabuli_wild_30153390	1399937158	Ca_kabuli_Chr04	30153390	G/A	Gene_Ca_14185	DOWNSTREAM	Plastid lipid-associated protein/fibrillin conserved domain
Kabuli_wild_30153448	1399937159	Ca_kabuli_Chr04	30153448	T/C	Gene_Ca_14185	DOWNSTREAM	Plastid lipid-associated protein/fibrillin conserved domain
Kabuli_wild_30153505	1399937160	Ca_kabuli_Chr04	30153505	C/G	Gene_Ca_14185	DOWNSTREAM	Plastid lipid-associated protein/fibrillin conserved domain
Kabuli_wild_30156596	1399937161	Ca_kabuli_Chr04	30156596	C/G	NA	INTERGENIC	NA
Kabuli_wild_30156624	1399937162	Ca_kabuli_Chr04	30156624	A/T	NA	INTERGENIC	NA
Kabuli_wild_30258044	1399937163	Ca_kabuli_Chr04	30258044	A/T	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type
Kabuli_wild_30258045	1399937164	Ca_kabuli_Chr04	30258045	A/T	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type
Kabuli_wild_30258056	1399937165	Ca_kabuli_Chr04	30258056	A/G	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type
Kabuli_wild_30258484	1399937166	Ca_kabuli_Chr04	30258484	G/C	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type
Kabuli_wild_30258567	1399937167	Ca_kabuli_Chr04	30258567	C/A	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type
Kabuli_wild_30258596	1399937168	Ca_kabuli_Chr04	30258596	G/C	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type
Kabuli_wild_30258604	1399937169	Ca_kabuli_Chr04	30258604	C/A	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type
Kabuli_wild_30258607	1399937170	Ca_kabuli_Chr04	30258607	C/A	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type
Kabuli_wild_30258613	1399937171	Ca_kabuli_Chr04	30258613	C/A	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_30258621</i>	1399937172	<i>Ca_kabuli_Chr04</i>	30258621	T/G	Gene_Ca_14190	DOWNSTREAM	Zinc finger,CCCH-type
<i>Kabuli_wild_30260485</i>	1399937173	<i>Ca_kabuli_Chr04</i>	30260485	C/A	Gene_Ca_14189	DOWNSTREAM	Late embryo genesis abundant protein, group1
<i>Kabuli_wild_30281991</i>	1399937174	<i>Ca_kabuli_Chr04</i>	30281991	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_30282333</i>	1399937175	<i>Ca_kabuli_Chr04</i>	30282333	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_30300334</i>	1399937176	<i>Ca_kabuli_Chr04</i>	30300334	T/C	Gene_Ca_14192	SYNONYMOUS_CODING	SNF2-related
<i>Kabuli_wild_30301002</i>	1399937177	<i>Ca_kabuli_Chr04</i>	30301002	T/G	Gene_Ca_14192	SYNONYMOUS_CODING	SNF2-related
<i>Kabuli_wild_30308719</i>	1399937178	<i>Ca_kabuli_Chr04</i>	30308719	A/C	Gene_Ca_14192	INTRON	SNF2-related
<i>Kabuli_wild_30308788</i>	1399937179	<i>Ca_kabuli_Chr04</i>	30308788	T/C	Gene_Ca_14192	INTRON	SNF2-related
<i>Kabuli_wild_30308812</i>	1399937180	<i>Ca_kabuli_Chr04</i>	30308812	G/A	Gene_Ca_14192	INTRON	SNF2-related
<i>Kabuli_wild_30334005</i>	1399937181	<i>Ca_kabuli_Chr04</i>	30334005	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_30463063</i>	1399937182	<i>Ca_kabuli_Chr04</i>	30463063	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_30463117</i>	1399937183	<i>Ca_kabuli_Chr04</i>	30463117	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_30566722</i>	1399937184	<i>Ca_kabuli_Chr04</i>	30566722	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_30579785</i>	1399937185	<i>Ca_kabuli_Chr04</i>	30579785	T/C	Gene_Ca_14206	UPSTREAM	D111/G-patch
<i>Kabuli_wild_30579795</i>	1399937186	<i>Ca_kabuli_Chr04</i>	30579795	G/A	Gene_Ca_14206	UPSTREAM	D111/G-patch
<i>Kabuli_wild_30579835</i>	1399937187	<i>Ca_kabuli_Chr04</i>	30579835	G/T	Gene_Ca_14206	UPSTREAM	D111/G-patch
<i>Kabuli_wild_30580184</i>	1399937188	<i>Ca_kabuli_Chr04</i>	30580184	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_30599096</i>	1399937189	<i>Ca_kabuli_Chr04</i>	30599096	C/A	Gene_Ca_14207	SYNONYMOUS_CODING	Protein kinase,catalytic domain
<i>Kabuli_wild_30599188</i>	1399937190	<i>Ca_kabuli_Chr04</i>	30599188	C/T	Gene_Ca_14207	INTRON	Protein kinase,catalytic domain
<i>Kabuli_wild_30668893</i>	1399937191	<i>Ca_kabuli_Chr04</i>	30668893	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_30851027</i>	1399937192	<i>Ca_kabuli_Chr04</i>	30851027	A/T	Gene_Ca_14212	INTRON	Basic-leucine zipper (bZIP) Transcription factor
<i>Kabuli_wild_30851411</i>	1399937193	<i>Ca_kabuli_Chr04</i>	30851411	T/G	Gene_Ca_14212	INTRON	Basic-leucine zipper (bZIP) Transcription factor
<i>Kabuli_wild_30851840</i>	1399937194	<i>Ca_kabuli_Chr04</i>	30851840	A/T	Gene_Ca_14212	INTRON	Basic-leucine zipper (bZIP) Transcription factor
<i>Kabuli_wild_30852212</i>	1399937195	<i>Ca_kabuli_Chr04</i>	30852212	C/G	Gene_Ca_14212	INTRON	Basic-leucine zipper (bZIP) Transcription factor
<i>Kabuli_wild_30852224</i>	1399937196	<i>Ca_kabuli_Chr04</i>	30852224	T/G	Gene_Ca_14212	INTRON	Basic-leucine zipper (bZIP) Transcription factor
<i>Kabuli_wild_30861487</i>	1399937197	<i>Ca_kabuli_Chr04</i>	30861487	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_30861508</i>	1399937198	<i>Ca_kabuli_Chr04</i>	30861508	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_30861515</i>	1399937199	<i>Ca_kabuli_Chr04</i>	30861515	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_30861537</i>	1399937200	<i>Ca_kabuli_Chr04</i>	30861537	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_30931586</i>	1399937201	<i>Ca_kabuli_Chr04</i>	30931586	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_30950605</i>	1399937202	<i>Ca_kabuli_Chr04</i>	30950605	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_30998138</i>	1399937203	<i>Ca_kabuli_Chr04</i>	30998138	A/G	Gene_Ca_14216	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_30998185</i>	1399937204	<i>Ca_kabuli_Chr04</i>	30998185	C/T	Gene_Ca_14216	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_31218647</i>	1399937205	<i>Ca_kabuli_Chr04</i>	31218647	T/C	Gene_Ca_14226	INTRON	Ovariantumour,otubain
<i>Kabuli_wild_31221226</i>	1399937206	<i>Ca_kabuli_Chr04</i>	31221226	T/A	Gene_Ca_14226	UPSTREAM	Ovariantumour,otubain
<i>Kabuli_wild_31221253</i>	1399937207	<i>Ca_kabuli_Chr04</i>	31221253	G/A	Gene_Ca_14226	UPSTREAM	Ovariantumour,otubain
<i>Kabuli_wild_31221264</i>	1399937208	<i>Ca_kabuli_Chr04</i>	31221264	T/G	Gene_Ca_14226	UPSTREAM	Ovariantumour,otubain
<i>Kabuli_wild_31224001</i>	1399937209	<i>Ca_kabuli_Chr04</i>	31224001	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_31262596</i>	1399937210	<i>Ca_kabuli_Chr04</i>	31262596	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_31263205</i>	1399937211	<i>Ca_kabuli_Chr04</i>	31263205	A/T	Gene_Ca_14230	SYNONYMOUS_CODING	Pentatricopeptide repeat
<i>Kabuli_wild_31591279</i>	1399937212	<i>Ca_kabuli_Chr04</i>	31591279	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_31594126</i>	1399937213	<i>Ca_kabuli_Chr04</i>	31594126	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_31618922</i>	1399937214	<i>Ca_kabuli_Chr04</i>	31618922	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_31618949</i>	1399937215	<i>Ca_kabuli_Chr04</i>	31618949	T/A	NA	INTERGENIC	NA

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Kabuli_wild_31918275	1399937216	Ca_kabuli_Chrom04	31918275	A/G	NA	INTERGENIC	NA
Kabuli_wild_31987297	1399937217	Ca_kabuli_Chrom04	31987297	G/T	Gene_Ca_15457	INTRON	Protein of unknown function DUF2363
Kabuli_wild_31987890	1399937218	Ca_kabuli_Chrom04	31987890	A/C	Gene_Ca_15457	UPSTREAM	Protein of unknown function DUF2363
Kabuli_wild_32042488	1399937219	Ca_kabuli_Chrom04	32042488	T/G	Gene_Ca_15459	SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_32068961	1399937220	Ca_kabuli_Chrom04	32068961	A/G	Gene_Ca_15461	SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_32073549	1399937221	Ca_kabuli_Chrom04	32073549	G/C	NA	INTERGENIC	NA
Kabuli_wild_32073550	1399937222	Ca_kabuli_Chrom04	32073550	C/G	NA	INTERGENIC	NA
Kabuli_wild_32073552	1399937223	Ca_kabuli_Chrom04	32073552	T/C	NA	INTERGENIC	NA
Kabuli_wild_32162032	1399937224	Ca_kabuli_Chrom04	32162032	C/T	NA	INTERGENIC	NA
Kabuli_wild_32162075	1399937225	Ca_kabuli_Chrom04	32162075	T/C	NA	INTERGENIC	NA
Kabuli_wild_32162081	1399937226	Ca_kabuli_Chrom04	32162081	G/T	NA	INTERGENIC	NA
Kabuli_wild_32166557	1399937227	Ca_kabuli_Chrom04	32166557	T/A	NA	INTERGENIC	NA
Kabuli_wild_32166559	1399937228	Ca_kabuli_Chrom04	32166559	C/G	NA	INTERGENIC	NA
Kabuli_wild_32183307	1399937229	Ca_kabuli_Chrom04	32183307	C/G	Gene_Ca_15464	SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_32183366	1399937230	Ca_kabuli_Chrom04	32183366	A/G	Gene_Ca_15464	NON_SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_32184523	1399937231	Ca_kabuli_Chrom04	32184523	T/G	Gene_Ca_15464	SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_32184628	1399937232	Ca_kabuli_Chrom04	32184628	A/G	Gene_Ca_15464	SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_32212899	1399937233	Ca_kabuli_Chrom04	32212899	A/G	NA	INTERGENIC	NA
Kabuli_wild_32297764	1399937234	Ca_kabuli_Chrom04	32297764	A/G	Gene_Ca_15471	UPSTREAM	NA
Kabuli_wild_32303394	1399937235	Ca_kabuli_Chrom04	32303394	C/T	NA	INTERGENIC	NA
Kabuli_wild_32405927	1399937236	Ca_kabuli_Chrom04	32405927	T/C	NA	INTERGENIC	NA
Kabuli_wild_32429222	1399937237	Ca_kabuli_Chrom04	32429222	A/C	Gene_Ca_15476	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_32429228	1399937238	Ca_kabuli_Chrom04	32429228	A/T	Gene_Ca_15476	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_32521346	1399937239	Ca_kabuli_Chrom04	32521346	T/C	Gene_Ca_15480	INTRON	NA
Kabuli_wild_32602658	1399937240	Ca_kabuli_Chrom04	32602658	C/T	NA	INTERGENIC	NA
Kabuli_wild_32604510	1399937241	Ca_kabuli_Chrom04	32604510	A/C	Gene_Ca_15484	NON_SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_32604538	1399937242	Ca_kabuli_Chrom04	32604538	T/C	Gene_Ca_15484	SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_32625733	1399937243	Ca_kabuli_Chrom04	32625733	T/G	Gene_Ca_15485	INTRON	PeptidaseS9,prolyllolepeptidase,catalytic domain
Kabuli_wild_32635638	1399937244	Ca_kabuli_Chrom04	32635638	A/G	NA	INTERGENIC	NA
Kabuli_wild_32636315	1399937245	Ca_kabuli_Chrom04	32636315	T/C	NA	INTERGENIC	NA
Kabuli_wild_32636428	1399937246	Ca_kabuli_Chrom04	32636428	C/A	NA	INTERGENIC	NA
Kabuli_wild_32636459	1399937247	Ca_kabuli_Chrom04	32636459	A/G	NA	INTERGENIC	NA
Kabuli_wild_32636690	1399937248	Ca_kabuli_Chrom04	32636690	C/T	NA	INTERGENIC	NA
Kabuli_wild_32637114	1399937249	Ca_kabuli_Chrom04	32637114	A/C	NA	INTERGENIC	NA
Kabuli_wild_32639118	1399937250	Ca_kabuli_Chrom04	32639118	A/C	Gene_Ca_15486	UPSTREAM	Pentatric peptide repeat
Kabuli_wild_32639121	1399937251	Ca_kabuli_Chrom04	32639121	C/T	Gene_Ca_15486	UPSTREAM	Pentatric peptide repeat
Kabuli_wild_32639172	1399937252	Ca_kabuli_Chrom04	32639172	A/C	Gene_Ca_15486	UPSTREAM	Pentatric peptide repeat
Kabuli_wild_32639188	1399937253	Ca_kabuli_Chrom04	32639188	C/G	Gene_Ca_15486	UPSTREAM	Pentatric peptide repeat
Kabuli_wild_32639315	1399937254	Ca_kabuli_Chrom04	32639315	A/G	Gene_Ca_15486	UPSTREAM	Pentatric peptide repeat
Kabuli_wild_32639317	1399937255	Ca_kabuli_Chrom04	32639317	A/C	Gene_Ca_15486	UPSTREAM	Pentatric peptide repeat
Kabuli_wild_32639654	1399937256	Ca_kabuli_Chrom04	32639654	T/C	Gene_Ca_15486	UPSTREAM	Pentatric peptide repeat
Kabuli_wild_32639681	1399937257	Ca_kabuli_Chrom04	32639681	C/T	NA	INTERGENIC	NA
Kabuli_wild_32647877	1399937258	Ca_kabuli_Chrom04	32647877	A/C	Gene_Ca_15487	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_32793291	1399937259	Ca_kabuli_Chrom04	32793291	A/T	NA	INTERGENIC	NA

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Kabuli_wild_32841664	1399937260	Ca_kabuli_Chr04	32841664	A/C	NA	INTERGENIC	NA
Kabuli_wild_32853834	1399937261	Ca_kabuli_Chr04	32853834	T/C	Gene_Ca_15495	INTRON	DNAtopoisomeraseI,C-terminal
Kabuli_wild_32853838	1399937262	Ca_kabuli_Chr04	32853838	G/T	Gene_Ca_15495	INTRON	DNAtopoisomeraseI,C-terminal
Kabuli_wild_33231667	1399937263	Ca_kabuli_Chr04	33231667	C/T	NA	INTERGENIC	NA
Kabuli_wild_33231669	1399937264	Ca_kabuli_Chr04	33231669	G/A	NA	INTERGENIC	NA
Kabuli_wild_33231699	1399937265	Ca_kabuli_Chr04	33231699	G/A	NA	INTERGENIC	NA
Kabuli_wild_33276702	1399937266	Ca_kabuli_Chr04	33276702	C/A	Gene_Ca_24020	SYNONYMOUS_CODING	Putativeesterase
Kabuli_wild_33316940	1399937267	Ca_kabuli_Chr04	33316940	C/A	NA	INTERGENIC	NA
Kabuli_wild_33374107	1399937268	Ca_kabuli_Chr04	33374107	G/A	NA	INTERGENIC	NA
Kabuli_wild_33374112	1399937269	Ca_kabuli_Chr04	33374112	T/C	NA	INTERGENIC	NA
Kabuli_wild_33374135	1399937270	Ca_kabuli_Chr04	33374135	C/T	NA	INTERGENIC	NA
Kabuli_wild_33374152	1399937271	Ca_kabuli_Chr04	33374152	T/A	NA	INTERGENIC	NA
Kabuli_wild_33374153	1399937272	Ca_kabuli_Chr04	33374153	T/C	NA	INTERGENIC	NA
Kabuli_wild_33509759	1399937273	Ca_kabuli_Chr04	33509759	A/C	NA	INTERGENIC	NA
Kabuli_wild_33509762	1399937274	Ca_kabuli_Chr04	33509762	G/A	NA	INTERGENIC	NA
Kabuli_wild_33509803	1399937275	Ca_kabuli_Chr04	33509803	C/T	NA	INTERGENIC	NA
Kabuli_wild_33509808	1399937276	Ca_kabuli_Chr04	33509808	G/A	NA	INTERGENIC	NA
Kabuli_wild_33509823	1399937277	Ca_kabuli_Chr04	33509823	G/A	NA	INTERGENIC	NA
Kabuli_wild_33626927	1399937278	Ca_kabuli_Chr04	33626927	C/A	NA	INTERGENIC	NA
Kabuli_wild_33626928	1399937279	Ca_kabuli_Chr04	33626928	C/T	NA	INTERGENIC	NA
Kabuli_wild_33626948	1399937280	Ca_kabuli_Chr04	33626948	C/T	NA	INTERGENIC	NA
Kabuli_wild_33626981	1399937281	Ca_kabuli_Chr04	33626981	T/A	NA	INTERGENIC	NA
Kabuli_wild_33641757	1399937282	Ca_kabuli_Chr04	33641757	C/T	Gene_Ca_24030	INTRON	SNF2-related
Kabuli_wild_33820657	1399937283	Ca_kabuli_Chr04	33820657	A/C	NA	INTERGENIC	NA
Kabuli_wild_33828673	1399937284	Ca_kabuli_Chr04	33828673	T/C	Gene_Ca_20369	INTRON	Uricase
Kabuli_wild_33828705	1399937285	Ca_kabuli_Chr04	33828705	T/A	Gene_Ca_20369	INTRON	Uricase
Kabuli_wild_33874313	1399937286	Ca_kabuli_Chr04	33874313	G/A	NA	INTERGENIC	NA
Kabuli_wild_33874327	1399937287	Ca_kabuli_Chr04	33874327	T/C	NA	INTERGENIC	NA
Kabuli_wild_33874346	1399937288	Ca_kabuli_Chr04	33874346	T/C	NA	INTERGENIC	NA
Kabuli_wild_33874375	1399937289	Ca_kabuli_Chr04	33874375	G/C	NA	INTERGENIC	NA
Kabuli_wild_33919432	1399937290	Ca_kabuli_Chr04	33919432	A/T	Gene_Ca_20365	SYNONYMOUS_CODING	NA
Kabuli_wild_33928810	1399937291	Ca_kabuli_Chr04	33928810	T/G	Gene_Ca_20365	INTRON	PeptidaseC19,ubiquitinC-terminalhydrolyase2
Kabuli_wild_33929777	1399937292	Ca_kabuli_Chr04	33929777	C/T	Gene_Ca_20365	INTRON	PeptidaseC19,ubiquitinC-terminalhydrolyase2
Kabuli_wild_34110771	1399937293	Ca_kabuli_Chr04	34110771	G/A	Gene_Ca_20361	DOWNSTREAM	NA
Kabuli_wild_34112210	1399937294	Ca_kabuli_Chr04	34112210	C/T	Gene_Ca_20362	DOWNSTREAM	NA
Kabuli_wild_34155076	1399937295	Ca_kabuli_Chr04	34155076	G/A	Gene_Ca_20360	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34155084	1399937296	Ca_kabuli_Chr04	34155084	C/T	Gene_Ca_20360	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34155141	1399937297	Ca_kabuli_Chr04	34155141	C/T	Gene_Ca_20360	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34155157	1399937298	Ca_kabuli_Chr04	34155157	G/C	Gene_Ca_20360	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34155160	1399937299	Ca_kabuli_Chr04	34155160	G/T	Gene_Ca_20360	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34222783	1399937300	Ca_kabuli_Chr04	34222783	T/C	NA	INTERGENIC	NA
Kabuli_wild_34222792	1399937301	Ca_kabuli_Chr04	34222792	G/C	NA	INTERGENIC	NA
Kabuli_wild_34354519	1399937302	Ca_kabuli_Chr04	34354519	G/T	NA	INTERGENIC	NA
Kabuli_wild_34487064	1399937303	Ca_kabuli_Chr04	34487064	T/G	Gene_Ca_20350	INTRON	Domain of unknown function DUF676,hydrolase-like

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_34784285	1399937304	Ca_kabuli_Chrom04	34784285	G/A	Gene_Ca_19990	NON_SYNONYMOUS_CODING	RibosomalproteinL22/L17
Kabuli_wild_34797959	1399937305	Ca_kabuli_Chrom04	34797959	A/G	NA	INTERGENIC	NA
Kabuli_wild_34798597	1399937306	Ca_kabuli_Chrom04	34798597	C/A	Gene_Ca_19992	INTRON	Pentatricopeptide repeat
Kabuli_wild_34798602	1399937307	Ca_kabuli_Chrom04	34798602	G/A	Gene_Ca_19992	INTRON	Pentatricopeptide repeat
Kabuli_wild_34798657	1399937308	Ca_kabuli_Chrom04	34798657	C/A	Gene_Ca_19992	INTRON	Pentatricopeptide repeat
Kabuli_wild_34915986	1399937309	Ca_kabuli_Chrom04	34915986	C/T	Gene_Ca_19997	INTRON	Inosine/uridine-preferringnucleosidehydrolasedomain
Kabuli_wild_34916032	1399937310	Ca_kabuli_Chrom04	34916032	C/T	Gene_Ca_19997	INTRON	Inosine/uridine-preferringnucleosidehydrolasedomain
Kabuli_wild_34916994	1399937311	Ca_kabuli_Chrom04	34916994	G/A	Gene_Ca_19997	INTRON	Inosine/uridine-preferringnucleosidehydrolasedomain
Kabuli_wild_34924575	1399937312	Ca_kabuli_Chrom04	34924575	C/T	Gene_Ca_19998	NON_SYNONYMOUS_CODING	Metallo-dependentphosphatase
Kabuli_wild_34955953	1399937313	Ca_kabuli_Chrom04	34955953	A/G	Gene_Ca_19999	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34955985	1399937314	Ca_kabuli_Chrom04	34955985	C/T	Gene_Ca_19999	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34956006	1399937315	Ca_kabuli_Chrom04	34956006	C/T	Gene_Ca_19999	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34956023	1399937316	Ca_kabuli_Chrom04	34956023	C/T	Gene_Ca_19999	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34956031	1399937317	Ca_kabuli_Chrom04	34956031	G/A	Gene_Ca_19999	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34956034	1399937318	Ca_kabuli_Chrom04	34956034	G/A	Gene_Ca_19999	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34956035	1399937319	Ca_kabuli_Chrom04	34956035	C/T	Gene_Ca_19999	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34956083	1399937320	Ca_kabuli_Chrom04	34956083	C/T	Gene_Ca_19999	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34956093	1399937321	Ca_kabuli_Chrom04	34956093	C/T	Gene_Ca_19999	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34956098	1399937322	Ca_kabuli_Chrom04	34956098	G/A	Gene_Ca_19999	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_34956113	1399937323	Ca_kabuli_Chrom04	34956113	C/T	Gene_Ca_19999	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_35141194	1399937324	Ca_kabuli_Chrom04	35141194	A/G	Gene_Ca_20010	INTRON	Glycosidehydrolase,family9
Kabuli_wild_35141281	1399937325	Ca_kabuli_Chrom04	35141281	A/T	Gene_Ca_20010	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family9
Kabuli_wild_35141309	1399937326	Ca_kabuli_Chrom04	35141309	A/C	Gene_Ca_20010	SYNONYMOUS_CODING	Glycosidehydrolase,family9
Kabuli_wild_35141327	1399937327	Ca_kabuli_Chrom04	35141327	G/T	Gene_Ca_20010	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family9
Kabuli_wild_35141340	1399937328	Ca_kabuli_Chrom04	35141340	G/A	Gene_Ca_20010	INTRON	Glycosidehydrolase,family9
Kabuli_wild_35141353	1399937329	Ca_kabuli_Chrom04	35141353	C/G	Gene_Ca_20010	INTRON	Glycosidehydrolase,family9
Kabuli_wild_35141359	1399937330	Ca_kabuli_Chrom04	35141359	C/G	Gene_Ca_20010	INTRON	Glycosidehydrolase,family9
Kabuli_wild_35141375	1399937331	Ca_kabuli_Chrom04	35141375	A/G	Gene_Ca_20010	INTRON	Glycosidehydrolase,family9
Kabuli_wild_35141403	1399937332	Ca_kabuli_Chrom04	35141403	C/T	Gene_Ca_20010	INTRON	Glycosidehydrolase,family9
Kabuli_wild_35168915	1399937333	Ca_kabuli_Chrom04	35168915	C/T	Gene_Ca_20011	INTRON	NA
Kabuli_wild_35168939	1399937334	Ca_kabuli_Chrom04	35168939	C/T	Gene_Ca_20011	INTRON	NA
Kabuli_wild_35168985	1399937335	Ca_kabuli_Chrom04	35168985	C/T	Gene_Ca_20011	INTRON	NA
Kabuli_wild_35168995	1399937336	Ca_kabuli_Chrom04	35168995	C/A	Gene_Ca_20011	INTRON	NA
Kabuli_wild_35171506	1399937337	Ca_kabuli_Chrom04	35171506	C/T	Gene_Ca_20011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_35171719	1399937338	Ca_kabuli_Chrom04	35171719	T/C	Gene_Ca_20011	INTRON	NA
Kabuli_wild_35229659	1399937339	Ca_kabuli_Chrom04	35229659	T/C	Gene_Ca_20015	INTRON	NA
Kabuli_wild_35229850	1399937340	Ca_kabuli_Chrom04	35229850	A/T	Gene_Ca_20015	INTRON	NA
Kabuli_wild_35229966	1399937341	Ca_kabuli_Chrom04	35229966	C/T	Gene_Ca_20015	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_35230106	1399937342	Ca_kabuli_Chrom04	35230106	G/A	NA	INTERGENIC	NA
Kabuli_wild_35231891	1399937343	Ca_kabuli_Chrom04	35231891	C/T	NA	INTERGENIC	NA
Kabuli_wild_35304102	1399937344	Ca_kabuli_Chrom04	35304102	C/T	Gene_Ca_20017	SYNONYMOUS_CODING	NA
Kabuli_wild_35304108	1399937345	Ca_kabuli_Chrom04	35304108	C/A	Gene_Ca_20017	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_35304327	1399937346	Ca_kabuli_Chrom04	35304327	G/A	Gene_Ca_20017	SYNONYMOUS_CODING	NA
Kabuli_wild_35309709	1399937347	Ca_kabuli_Chrom04	35309709	A/G	Gene_Ca_20017	INTRON	NA

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Kabuli_wild_35311815	1399937348	Ca_kabuli_Chr04	35311815	A/C	Gene_Ca_20017	SYNONYMOUS_CODING	NA
Kabuli_wild_35337282	1399937349	Ca_kabuli_Chr04	35337282	A/G	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35344323	1399937350	Ca_kabuli_Chr04	35344323	C/T	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35344336	1399937351	Ca_kabuli_Chr04	35344336	A/C	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35344339	1399937352	Ca_kabuli_Chr04	35344339	A/T	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35344353	1399937353	Ca_kabuli_Chr04	35344353	T/C	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35344356	1399937354	Ca_kabuli_Chr04	35344356	A/G	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346354	1399937355	Ca_kabuli_Chr04	35346354	C/A	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346364	1399937356	Ca_kabuli_Chr04	35346364	C/T	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346386	1399937357	Ca_kabuli_Chr04	35346386	C/T	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346417	1399937358	Ca_kabuli_Chr04	35346417	C/T	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346465	1399937359	Ca_kabuli_Chr04	35346465	G/T	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346558	1399937360	Ca_kabuli_Chr04	35346558	G/T	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346563	1399937361	Ca_kabuli_Chr04	35346563	G/T	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346576	1399937362	Ca_kabuli_Chr04	35346576	C/G	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346624	1399937363	Ca_kabuli_Chr04	35346624	G/A	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346785	1399937364	Ca_kabuli_Chr04	35346785	G/A	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346804	1399937365	Ca_kabuli_Chr04	35346804	G/A	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35346808	1399937366	Ca_kabuli_Chr04	35346808	G/A	Gene_Ca_20018	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_35381267	1399937367	Ca_kabuli_Chr04	35381267	T/C	Gene_Ca_20020	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_35381289	1399937368	Ca_kabuli_Chr04	35381289	T/G	Gene_Ca_20020	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_35393505	1399937369	Ca_kabuli_Chr04	35393505	G/T	Gene_Ca_20021	SYNONYMOUS_CODING	Transcription factor ,TCP
Kabuli_wild_35393643	1399937370	Ca_kabuli_Chr04	35393643	G/A	Gene_Ca_20021	SYNONYMOUS_CODING	Transcription factor ,TCP
Kabuli_wild_35455062	1399937371	Ca_kabuli_Chr04	35455062	A/T	NA	INTERGENIC	NA
Kabuli_wild_35455095	1399937372	Ca_kabuli_Chr04	35455095	A/C	NA	INTERGENIC	NA
Kabuli_wild_35455708	1399937373	Ca_kabuli_Chr04	35455708	G/A	NA	INTERGENIC	NA
Kabuli_wild_35469224	1399937374	Ca_kabuli_Chr04	35469224	C/T	Gene_Ca_22431	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_35469304	1399937375	Ca_kabuli_Chr04	35469304	G/A	Gene_Ca_22431	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_35469308	1399937376	Ca_kabuli_Chr04	35469308	T/G	Gene_Ca_22431	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_35483917	1399937377	Ca_kabuli_Chr04	35483917	A/C	NA	INTERGENIC	NA
Kabuli_wild_35483942	1399937378	Ca_kabuli_Chr04	35483942	C/A	NA	INTERGENIC	NA
Kabuli_wild_35483950	1399937379	Ca_kabuli_Chr04	35483950	G/C	NA	INTERGENIC	NA
Kabuli_wild_35487471	1399937380	Ca_kabuli_Chr04	35487471	A/C	NA	INTERGENIC	NA
Kabuli_wild_35487496	1399937381	Ca_kabuli_Chr04	35487496	C/A	NA	INTERGENIC	NA
Kabuli_wild_35487504	1399937382	Ca_kabuli_Chr04	35487504	G/C	NA	INTERGENIC	NA
Kabuli_wild_35488920	1399937383	Ca_kabuli_Chr04	35488920	C/T	NA	INTERGENIC	NA
Kabuli_wild_35528758	1399937384	Ca_kabuli_Chr04	35528758	C/A	Gene_Ca_22434	INTRON	NA
Kabuli_wild_35528763	1399937385	Ca_kabuli_Chr04	35528763	G/A	Gene_Ca_22434	INTRON	NA
Kabuli_wild_35528893	1399937386	Ca_kabuli_Chr04	35528893	A/T	Gene_Ca_22434	INTRON	NA
Kabuli_wild_35529030	1399937387	Ca_kabuli_Chr04	35529030	G/A	Gene_Ca_22434	INTRON	NA
Kabuli_wild_35529076	1399937388	Ca_kabuli_Chr04	35529076	G/A	Gene_Ca_22434	INTRON	NA
Kabuli_wild_35534777	1399937389	Ca_kabuli_Chr04	35534777	G/C	Gene_Ca_22434	INTRON	NA
Kabuli_wild_35534834	1399937390	Ca_kabuli_Chr04	35534834	G/A	Gene_Ca_22434	INTRON	NA
Kabuli_wild_35534877	1399937391	Ca_kabuli_Chr04	35534877	T/C	Gene_Ca_22434	INTRON	NA

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Kabuli_wild_35534891	1399937392	Ca_kabuli_Chr04	35534891	C/T	Gene_Ca_22434	INTRON	NA
Kabuli_wild_35543068	1399937393	Ca_kabuli_Chr04	35543068	G/T	Gene_Ca_22434	INTRON	NA
Kabuli_wild_35574088	1399937394	Ca_kabuli_Chr04	35574088	C/G	NA	INTERGENIC	NA
Kabuli_wild_35574112	1399937395	Ca_kabuli_Chr04	35574112	G/A	NA	INTERGENIC	NA
Kabuli_wild_35634712	1399937396	Ca_kabuli_Chr04	35634712	G/A	Gene_Ca_22441	DOWNSTREAM	Translation elongation factor EFG/EF2, C-terminal
Kabuli_wild_35634751	1399937397	Ca_kabuli_Chr04	35634751	G/A	Gene_Ca_22441	DOWNSTREAM	Translation elongation factor EFG/EF2, C-terminal
Kabuli_wild_35634873	1399937398	Ca_kabuli_Chr04	35634873	G/T	Gene_Ca_22441	DOWNSTREAM	Translation elongation factor EFG/EF2, C-terminal
Kabuli_wild_35635574	1399937399	Ca_kabuli_Chr04	35635574	C/T	NA	INTERGENIC	NA
Kabuli_wild_35635586	1399937400	Ca_kabuli_Chr04	35635586	A/C	NA	INTERGENIC	NA
Kabuli_wild_35635605	1399937401	Ca_kabuli_Chr04	35635605	C/T	NA	INTERGENIC	NA
Kabuli_wild_35635610	1399937402	Ca_kabuli_Chr04	35635610	C/T	NA	INTERGENIC	NA
Kabuli_wild_35635651	1399937403	Ca_kabuli_Chr04	35635651	T/C	NA	INTERGENIC	NA
Kabuli_wild_35780668	1399937404	Ca_kabuli_Chr04	35780668	G/C	NA	INTERGENIC	NA
Kabuli_wild_35961593	1399937405	Ca_kabuli_Chr04	35961593	A/C	NA	INTERGENIC	NA
Kabuli_wild_35977422	1399937406	Ca_kabuli_Chr04	35977422	G/A	NA	INTERGENIC	NA
Kabuli_wild_36005847	1399937407	Ca_kabuli_Chr04	36005847	T/G	NA	INTERGENIC	NA
Kabuli_wild_36010756	1399937408	Ca_kabuli_Chr04	36010756	T/G	NA	INTERGENIC	NA
Kabuli_wild_36155087	1399937409	Ca_kabuli_Chr04	36155087	G/A	Gene_Ca_14852	DOWNSTREAM	Cellular retinaldehyde-binding/triplefunction, C-terminal
Kabuli_wild_36222862	1399937410	Ca_kabuli_Chr04	36222862	G/T	Gene_Ca_14848	NON_SYNONYMOUS_CODING	ABC transporter-like
Kabuli_wild_36277383	1399937411	Ca_kabuli_Chr04	36277383	C/T	Gene_Ca_14843	NON_SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_36311877	1399937412	Ca_kabuli_Chr04	36311877	C/T	NA	INTERGENIC	NA
Kabuli_wild_36311927	1399937413	Ca_kabuli_Chr04	36311927	A/G	NA	INTERGENIC	NA
Kabuli_wild_36311949	1399937414	Ca_kabuli_Chr04	36311949	A/T	NA	INTERGENIC	NA
Kabuli_wild_36311957	1399937415	Ca_kabuli_Chr04	36311957	C/T	NA	INTERGENIC	NA
Kabuli_wild_36311969	1399937416	Ca_kabuli_Chr04	36311969	G/A	NA	INTERGENIC	NA
Kabuli_wild_36445345	1399937417	Ca_kabuli_Chr04	36445345	G/A	Gene_Ca_14833	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_36445367	1399937418	Ca_kabuli_Chr04	36445367	A/G	Gene_Ca_14833	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_36449101	1399937419	Ca_kabuli_Chr04	36449101	C/T	Gene_Ca_14833	INTRON	Armadillo
Kabuli_wild_36461836	1399937420	Ca_kabuli_Chr04	36461836	A/G	NA	INTERGENIC	NA
Kabuli_wild_36466198	1399937421	Ca_kabuli_Chr04	36466198	G/A	NA	INTERGENIC	NA
Kabuli_wild_36466237	1399937422	Ca_kabuli_Chr04	36466237	A/G	NA	INTERGENIC	NA
Kabuli_wild_36467928	1399937423	Ca_kabuli_Chr04	36467928	C/T	NA	INTERGENIC	NA
Kabuli_wild_36467943	1399937424	Ca_kabuli_Chr04	36467943	A/G	NA	INTERGENIC	NA
Kabuli_wild_36467964	1399937425	Ca_kabuli_Chr04	36467964	G/A	NA	INTERGENIC	NA
Kabuli_wild_36467967	1399937426	Ca_kabuli_Chr04	36467967	T/C	NA	INTERGENIC	NA
Kabuli_wild_36467980	1399937427	Ca_kabuli_Chr04	36467980	C/A	NA	INTERGENIC	NA
Kabuli_wild_36467988	1399937428	Ca_kabuli_Chr04	36467988	C/T	NA	INTERGENIC	NA
Kabuli_wild_36467990	1399937429	Ca_kabuli_Chr04	36467990	T/G	NA	INTERGENIC	NA
Kabuli_wild_36468003	1399937430	Ca_kabuli_Chr04	36468003	T/A	NA	INTERGENIC	NA
Kabuli_wild_36468053	1399937431	Ca_kabuli_Chr04	36468053	A/G	NA	INTERGENIC	NA
Kabuli_wild_36488955	1399937432	Ca_kabuli_Chr04	36488955	T/G	Gene_Ca_14828	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36490201	1399937433	Ca_kabuli_Chr04	36490201	T/C	Gene_Ca_14828	INTRON	NA
Kabuli_wild_36537118	1399937434	Ca_kabuli_Chr04	36537118	C/T	Gene_Ca_14825	SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_36537124	1399937435	Ca_kabuli_Chr04	36537124	C/T	Gene_Ca_14825	SYNONYMOUS_CODING	Transcriptional factor B3

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Kabuli_wild_36537145	1399937436	Ca_kabuli_Chr04	36537145	T/C	Gene_Ca_14825	SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_36537170	1399937437	Ca_kabuli_Chr04	36537170	C/T	Gene_Ca_14825	NON_SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_36541075	1399937438	Ca_kabuli_Chr04	36541075	G/A	NA	INTERGENIC	NA
Kabuli_wild_36541083	1399937439	Ca_kabuli_Chr04	36541083	A/C	NA	INTERGENIC	NA
Kabuli_wild_36541087	1399937440	Ca_kabuli_Chr04	36541087	T/C	NA	INTERGENIC	NA
Kabuli_wild_36541088	1399937441	Ca_kabuli_Chr04	36541088	G/T	NA	INTERGENIC	NA
Kabuli_wild_36639333	1399937442	Ca_kabuli_Chr04	36639333	A/T	Gene_Ca_14816	DOWNSTREAM	FAD dependent oxidoreductase
Kabuli_wild_36639382	1399937443	Ca_kabuli_Chr04	36639382	T/C	Gene_Ca_14816	DOWNSTREAM	FAD dependent oxidoreductase
Kabuli_wild_36639442	1399937444	Ca_kabuli_Chr04	36639442	G/A	Gene_Ca_14816	DOWNSTREAM	FAD dependent oxidoreductase
Kabuli_wild_36643459	1399937445	Ca_kabuli_Chr04	36643459	A/G	Gene_Ca_14816	INTRON	FAD dependent oxidoreductase
Kabuli_wild_36670226	1399937446	Ca_kabuli_Chr04	36670226	A/G	Gene_Ca_14814	INTRON	ATPase,AAA+type,core
Kabuli_wild_36670248	1399937447	Ca_kabuli_Chr04	36670248	G/A	Gene_Ca_14814	INTRON	ATPase,AAA+type,core
Kabuli_wild_36673677	1399937448	Ca_kabuli_Chr04	36673677	C/A	Gene_Ca_14813	DOWNSTREAM	Domain of unknown function DUF862,eukaryotic
Kabuli_wild_36682211	1399937449	Ca_kabuli_Chr04	36682211	G/A	Gene_Ca_14812	SYNONYMOUS_CODING	NA
Kabuli_wild_36682213	1399937450	Ca_kabuli_Chr04	36682213	C/T	Gene_Ca_14812	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36682215	1399937451	Ca_kabuli_Chr04	36682215	G/A	Gene_Ca_14812	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36682231	1399937452	Ca_kabuli_Chr04	36682231	G/T	Gene_Ca_14812	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36682253	1399937453	Ca_kabuli_Chr04	36682253	T/G	Gene_Ca_14812	SYNONYMOUS_CODING	NA
Kabuli_wild_36709731	1399937454	Ca_kabuli_Chr04	36709731	G/A	NA	INTERGENIC	NA
Kabuli_wild_36712600	1399937455	Ca_kabuli_Chr04	36712600	A/T	NA	INTERGENIC	NA
Kabuli_wild_36712662	1399937456	Ca_kabuli_Chr04	36712662	A/C	NA	INTERGENIC	NA
Kabuli_wild_36712806	1399937457	Ca_kabuli_Chr04	36712806	C/T	NA	INTERGENIC	NA
Kabuli_wild_36712838	1399937458	Ca_kabuli_Chr04	36712838	C/T	NA	INTERGENIC	NA
Kabuli_wild_36712840	1399937459	Ca_kabuli_Chr04	36712840	C/G	NA	INTERGENIC	NA
Kabuli_wild_36754121	1399937460	Ca_kabuli_Chr04	36754121	T/C	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36754290	1399937461	Ca_kabuli_Chr04	36754290	A/T	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36754327	1399937462	Ca_kabuli_Chr04	36754327	G/A	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36754328	1399937463	Ca_kabuli_Chr04	36754328	C/T	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36754343	1399937464	Ca_kabuli_Chr04	36754343	A/C	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36754348	1399937465	Ca_kabuli_Chr04	36754348	T/C	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36754377	1399937466	Ca_kabuli_Chr04	36754377	A/T	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36754378	1399937467	Ca_kabuli_Chr04	36754378	T/C	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36754453	1399937468	Ca_kabuli_Chr04	36754453	A/G	Gene_Ca_14808	SYNONYMOUS_CODING	Phospho fructokinase domain
Kabuli_wild_36754468	1399937469	Ca_kabuli_Chr04	36754468	G/A	Gene_Ca_14808	SYNONYMOUS_CODING	Phospho fructokinase domain
Kabuli_wild_36754542	1399937470	Ca_kabuli_Chr04	36754542	A/T	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36755322	1399937471	Ca_kabuli_Chr04	36755322	G/C	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36755324	1399937472	Ca_kabuli_Chr04	36755324	G/A	Gene_Ca_14808	INTRON	Phospho fructokinase domain
Kabuli_wild_36797039	1399937473	Ca_kabuli_Chr04	36797039	T/C	NA	INTERGENIC	NA
Kabuli_wild_36799551	1399937474	Ca_kabuli_Chr04	36799551	C/T	Gene_Ca_14807	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_36831199	1399937475	Ca_kabuli_Chr04	36831199	G/A	Gene_Ca_14805	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36831267	1399937476	Ca_kabuli_Chr04	36831267	A/C	Gene_Ca_14805	SYNONYMOUS_CODING	NA
Kabuli_wild_36955706	1399937477	Ca_kabuli_Chr04	36955706	G/T	Gene_Ca_14797	NON_SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_36975360	1399937478	Ca_kabuli_Chr04	36975360	G/A	Gene_Ca_14796	INTRON	Helicase,C-terminal
Kabuli_wild_36975361	1399937479	Ca_kabuli_Chr04	36975361	C/A	Gene_Ca_14796	INTRON	Helicase,C-terminal

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Kabuli_wild_36975381	1399937480	Ca_kabuli_Chr04	36975381	A/G	Gene_Ca_14796	INTRON	Helicase,C-terminal
Kabuli_wild_36977109	1399937481	Ca_kabuli_Chr04	36977109	G/A	Gene_Ca_14796	NON_SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_36977113	1399937482	Ca_kabuli_Chr04	36977113	G/A	Gene_Ca_14796	NON_SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_36977131	1399937483	Ca_kabuli_Chr04	36977131	A/G	NA	INTERGENIC	NA
Kabuli_wild_36977192	1399937484	Ca_kabuli_Chr04	36977192	C/T	NA	INTERGENIC	NA
Kabuli_wild_36977194	1399937485	Ca_kabuli_Chr04	36977194	G/A	NA	INTERGENIC	NA
Kabuli_wild_36977280	1399937486	Ca_kabuli_Chr04	36977280	A/C	NA	INTERGENIC	NA
Kabuli_wild_36977283	1399937487	Ca_kabuli_Chr04	36977283	G/A	NA	INTERGENIC	NA
Kabuli_wild_36977287	1399937488	Ca_kabuli_Chr04	36977287	G/C	NA	INTERGENIC	NA
Kabuli_wild_36979879	1399937489	Ca_kabuli_Chr04	36979879	C/T	NA	INTERGENIC	NA
Kabuli_wild_36979926	1399937490	Ca_kabuli_Chr04	36979926	G/T	NA	INTERGENIC	NA
Kabuli_wild_36984727	1399937491	Ca_kabuli_Chr04	36984727	C/G	Gene_Ca_14795	INTRON	SNF2-related
Kabuli_wild_36984795	1399937492	Ca_kabuli_Chr04	36984795	T/A	Gene_Ca_14795	INTRON	SNF2-related
Kabuli_wild_36997937	1399937493	Ca_kabuli_Chr04	36997937	T/C	NA	INTERGENIC	NA
Kabuli_wild_36998201	1399937494	Ca_kabuli_Chr04	36998201	A/C	NA	INTERGENIC	NA
Kabuli_wild_36998231	1399937495	Ca_kabuli_Chr04	36998231	C/T	NA	INTERGENIC	NA
Kabuli_wild_36998252	1399937496	Ca_kabuli_Chr04	36998252	C/A	NA	INTERGENIC	NA
Kabuli_wild_37006188	1399937497	Ca_kabuli_Chr04	37006188	G/A	NA	INTERGENIC	NA
Kabuli_wild_37010855	1399937498	Ca_kabuli_Chr04	37010855	C/A	NA	INTERGENIC	NA
Kabuli_wild_37063558	1399937499	Ca_kabuli_Chr04	37063558	A/C	NA	INTERGENIC	NA
Kabuli_wild_37064588	1399937500	Ca_kabuli_Chr04	37064588	A/G	NA	INTERGENIC	NA
Kabuli_wild_37064630	1399937501	Ca_kabuli_Chr04	37064630	G/A	NA	INTERGENIC	NA
Kabuli_wild_37160622	1399937502	Ca_kabuli_Chr04	37160622	T/C	NA	INTERGENIC	NA
Kabuli_wild_37160625	1399937503	Ca_kabuli_Chr04	37160625	G/A	NA	INTERGENIC	NA
Kabuli_wild_37160654	1399937504	Ca_kabuli_Chr04	37160654	C/T	NA	INTERGENIC	NA
Kabuli_wild_37183865	1399937505	Ca_kabuli_Chr04	37183865	A/T	Gene_Ca_15153	NON_SYNONYMOUS_CODING	RNA-dependent RNA polymerase, eukaryotic-type
Kabuli_wild_37185576	1399937506	Ca_kabuli_Chr04	37185576	T/A	Gene_Ca_15153	INTRON	RNA-dependent RNA polymerase, eukaryotic-type
Kabuli_wild_37185577	1399937507	Ca_kabuli_Chr04	37185577	T/A	Gene_Ca_15153	INTRON	RNA-dependent RNA polymerase, eukaryotic-type
Kabuli_wild_37185578	1399937508	Ca_kabuli_Chr04	37185578	T/A	Gene_Ca_15153	INTRON	RNA-dependent RNA polymerase, eukaryotic-type
Kabuli_wild_37237211	1399937509	Ca_kabuli_Chr04	37237211	G/A	NA	INTERGENIC	NA
Kabuli_wild_37237276	1399937510	Ca_kabuli_Chr04	37237276	T/C	NA	INTERGENIC	NA
Kabuli_wild_37241235	1399937511	Ca_kabuli_Chr04	37241235	A/G	Gene_Ca_15151	SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_37241262	1399937512	Ca_kabuli_Chr04	37241262	G/A	Gene_Ca_15151	SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_37241962	1399937513	Ca_kabuli_Chr04	37241962	T/C	Gene_Ca_15151	INTRON	Signal transduction response regulator, receiverdomain
Kabuli_wild_37260701	1399937514	Ca_kabuli_Chr04	37260701	A/T	Gene_Ca_15149	INTRON	Dynamincentral domain
Kabuli_wild_37260841	1399937515	Ca_kabuli_Chr04	37260841	T/A	Gene_Ca_15149	INTRON	Dynamincentral domain
Kabuli_wild_37260873	1399937516	Ca_kabuli_Chr04	37260873	A/G	Gene_Ca_15149	SYNONYMOUS_CODING	Dynamincentral domain
Kabuli_wild_37264628	1399937517	Ca_kabuli_Chr04	37264628	G/A	Gene_Ca_15149	INTRON	Dynamincentral domain
Kabuli_wild_37264685	1399937518	Ca_kabuli_Chr04	37264685	T/C	Gene_Ca_15149	INTRON	Dynamincentral domain
Kabuli_wild_37274931	1399937519	Ca_kabuli_Chr04	37274931	C/T	Gene_Ca_15148	SYNONYMOUS_CODING	MyosinII heavychain-like
Kabuli_wild_37275816	1399937520	Ca_kabuli_Chr04	37275816	G/A	Gene_Ca_15148	INTRON	MyosinII heavychain-like
Kabuli_wild_37286591	1399937521	Ca_kabuli_Chr04	37286591	T/A	Gene_Ca_15147	INTRON	NA
Kabuli_wild_37286625	1399937522	Ca_kabuli_Chr04	37286625	C/A	Gene_Ca_15147	INTRON	NA
Kabuli_wild_37286632	1399937523	Ca_kabuli_Chr04	37286632	G/A	Gene_Ca_15147	INTRON	NA

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Kabuli_wild_37286663	1399937524	Ca_kabuli_Chr04	37286663	A/G	Gene_Ca_15147	INTRON	NA
Kabuli_wild_37289370	1399937525	Ca_kabuli_Chr04	37289370	C/T	Gene_Ca_15147	DOWNSTREAM	NA
Kabuli_wild_37293752	1399937526	Ca_kabuli_Chr04	37293752	G/A	NA	INTERGENIC	NA
Kabuli_wild_37293769	1399937527	Ca_kabuli_Chr04	37293769	C/A	NA	INTERGENIC	NA
Kabuli_wild_37293773	1399937528	Ca_kabuli_Chr04	37293773	A/T	NA	INTERGENIC	NA
Kabuli_wild_37293780	1399937529	Ca_kabuli_Chr04	37293780	T/A	NA	INTERGENIC	NA
Kabuli_wild_37293825	1399937530	Ca_kabuli_Chr04	37293825	C/G	NA	INTERGENIC	NA
Kabuli_wild_37294720	1399937531	Ca_kabuli_Chr04	37294720	A/G	NA	INTERGENIC	NA
Kabuli_wild_37316574	1399937532	Ca_kabuli_Chr04	37316574	T/A	Gene_Ca_15144	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_37316697	1399937533	Ca_kabuli_Chr04	37316697	A/C	Gene_Ca_15144	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_37316700	1399937534	Ca_kabuli_Chr04	37316700	C/A	Gene_Ca_15144	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_37316713	1399937535	Ca_kabuli_Chr04	37316713	A/T	Gene_Ca_15144	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_37316738	1399937536	Ca_kabuli_Chr04	37316738	C/T	Gene_Ca_15144	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_37316748	1399937537	Ca_kabuli_Chr04	37316748	T/A	Gene_Ca_15144	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_37349071	1399937538	Ca_kabuli_Chr04	37349071	T/C	Gene_Ca_15141	INTRON	MethyltransferaseTRM13
Kabuli_wild_37349212	1399937539	Ca_kabuli_Chr04	37349212	A/C	Gene_Ca_15141	SYNONYMOUS_CODING	MethyltransferaseTRM13
Kabuli_wild_37349239	1399937540	Ca_kabuli_Chr04	37349239	C/G	Gene_Ca_15141	INTRON	MethyltransferaseTRM13
Kabuli_wild_37349304	1399937541	Ca_kabuli_Chr04	37349304	T/C	Gene_Ca_15141	INTRON	MethyltransferaseTRM13
Kabuli_wild_37349321	1399937542	Ca_kabuli_Chr04	37349321	T/C	Gene_Ca_15141	INTRON	MethyltransferaseTRM13
Kabuli_wild_37349331	1399937543	Ca_kabuli_Chr04	37349331	C/T	Gene_Ca_15141	INTRON	MethyltransferaseTRM13
Kabuli_wild_37356865	1399937544	Ca_kabuli_Chr04	37356865	C/A	Gene_Ca_15140	SYNONYMOUS_CODING	HEAT
Kabuli_wild_37356889	1399937545	Ca_kabuli_Chr04	37356889	C/T	Gene_Ca_15140	INTRON	HEAT
Kabuli_wild_37356892	1399937546	Ca_kabuli_Chr04	37356892	C/T	Gene_Ca_15140	INTRON	HEAT
Kabuli_wild_37356919	1399937547	Ca_kabuli_Chr04	37356919	A/T	Gene_Ca_15140	INTRON	HEAT
Kabuli_wild_37356951	1399937548	Ca_kabuli_Chr04	37356951	C/T	Gene_Ca_15140	INTRON	HEAT
Kabuli_wild_37357109	1399937549	Ca_kabuli_Chr04	37357109	T/C	Gene_Ca_15140	INTRON	HEAT
Kabuli_wild_37362545	1399937550	Ca_kabuli_Chr04	37362545	A/C	Gene_Ca_15140	NON_SYNONYMOUS_CODING	HEAT
Kabuli_wild_37362558	1399937551	Ca_kabuli_Chr04	37362558	G/A	Gene_Ca_15140	SYNONYMOUS_CODING	HEAT
Kabuli_wild_37362599	1399937552	Ca_kabuli_Chr04	37362599	G/A	Gene_Ca_15140	INTRON	HEAT
Kabuli_wild_37364980	1399937553	Ca_kabuli_Chr04	37364980	G/A	Gene_Ca_15140	SYNONYMOUS_CODING	HEAT
Kabuli_wild_37365148	1399937554	Ca_kabuli_Chr04	37365148	A/G	Gene_Ca_15140	SYNONYMOUS_CODING	HEAT
Kabuli_wild_37367903	1399937555	Ca_kabuli_Chr04	37367903	G/A	Gene_Ca_15139	SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_37371262	1399937556	Ca_kabuli_Chr04	37371262	G/A	Gene_Ca_15139	SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_37371263	1399937557	Ca_kabuli_Chr04	37371263	G/A	Gene_Ca_15139	NON_SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_37433459	1399937558	Ca_kabuli_Chr04	37433459	G/T	Gene_Ca_15133	DOWNSTREAM	Integrase, catalyticcore
Kabuli_wild_37450206	1399937559	Ca_kabuli_Chr04	37450206	A/C	Gene_Ca_15131	SYNONYMOUS_CODING	Oxoglutarate/iron-dependent oxygenase
Kabuli_wild_37450294	1399937560	Ca_kabuli_Chr04	37450294	T/C	Gene_Ca_15131	SYNONYMOUS_CODING	Oxoglutarate/iron-dependent oxygenase
Kabuli_wild_37450326	1399937561	Ca_kabuli_Chr04	37450326	A/T	Gene_Ca_15131	SYNONYMOUS_CODING	Oxoglutarate/iron-dependent oxygenase
Kabuli_wild_37453449	1399937562	Ca_kabuli_Chr04	37453449	A/G	NA	INTERGENIC	NA
Kabuli_wild_37453493	1399937563	Ca_kabuli_Chr04	37453493	C/T	NA	INTERGENIC	NA
Kabuli_wild_37453497	1399937564	Ca_kabuli_Chr04	37453497	C/G	NA	INTERGENIC	NA
Kabuli_wild_37453586	1399937565	Ca_kabuli_Chr04	37453586	C/A	NA	INTERGENIC	NA
Kabuli_wild_37453590	1399937566	Ca_kabuli_Chr04	37453590	C/A	NA	INTERGENIC	NA
Kabuli_wild_37454296	1399937567	Ca_kabuli_Chr04	37454296	A/G	NA	INTERGENIC	NA

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Kabuli_wild_37454374	1399937568	Ca_kabuli_Chr04	37454374	C/T	NA	INTERGENIC	NA
Kabuli_wild_37454428	1399937569	Ca_kabuli_Chr04	37454428	A/C	NA	INTERGENIC	NA
Kabuli_wild_37454567	1399937570	Ca_kabuli_Chr04	37454567	G/A	NA	INTERGENIC	NA
Kabuli_wild_37454571	1399937571	Ca_kabuli_Chr04	37454571	T/C	NA	INTERGENIC	NA
Kabuli_wild_37454593	1399937572	Ca_kabuli_Chr04	37454593	G/A	NA	INTERGENIC	NA
Kabuli_wild_37454603	1399937573	Ca_kabuli_Chr04	37454603	T/C	NA	INTERGENIC	NA
Kabuli_wild_37454636	1399937574	Ca_kabuli_Chr04	37454636	G/A	NA	INTERGENIC	NA
Kabuli_wild_37492422	1399937575	Ca_kabuli_Chr04	37492422	C/A	Gene_Ca_15129	DOWNSTREAM	Caleosin
Kabuli_wild_37549871	1399937576	Ca_kabuli_Chr04	37549871	A/T	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37549883	1399937577	Ca_kabuli_Chr04	37549883	T/C	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37549987	1399937578	Ca_kabuli_Chr04	37549987	C/T	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37550122	1399937579	Ca_kabuli_Chr04	37550122	G/A	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37550161	1399937580	Ca_kabuli_Chr04	37550161	T/G	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37552973	1399937581	Ca_kabuli_Chr04	37552973	C/T	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37558880	1399937582	Ca_kabuli_Chr04	37558880	C/T	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37558881	1399937583	Ca_kabuli_Chr04	37558881	G/T	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37575621	1399937584	Ca_kabuli_Chr04	37575621	G/A	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37575636	1399937585	Ca_kabuli_Chr04	37575636	C/T	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37575670	1399937586	Ca_kabuli_Chr04	37575670	T/C	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37575709	1399937587	Ca_kabuli_Chr04	37575709	C/T	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37576713	1399937588	Ca_kabuli_Chr04	37576713	T/A	Gene_Ca_15125	INTRON	Mediator complex subunit Med23
Kabuli_wild_37612154	1399937589	Ca_kabuli_Chr04	37612154	A/G	Gene_Ca_15121	SYNONYMOUS_CODING	Glycosidehydrolase, family17
Kabuli_wild_37630404	1399937590	Ca_kabuli_Chr04	37630404	A/G	NA	INTERGENIC	NA
Kabuli_wild_37630445	1399937591	Ca_kabuli_Chr04	37630445	A/G	NA	INTERGENIC	NA
Kabuli_wild_37630520	1399937592	Ca_kabuli_Chr04	37630520	G/C	NA	INTERGENIC	NA
Kabuli_wild_37630521	1399937593	Ca_kabuli_Chr04	37630521	G/A	NA	INTERGENIC	NA
Kabuli_wild_37630527	1399937594	Ca_kabuli_Chr04	37630527	A/G	NA	INTERGENIC	NA
Kabuli_wild_37632801	1399937595	Ca_kabuli_Chr04	37632801	C/T	Gene_Ca_15118	DOWNSTREAM	NA
Kabuli_wild_37632972	1399937596	Ca_kabuli_Chr04	37632972	T/C	Gene_Ca_15118	DOWNSTREAM	NA
Kabuli_wild_37632973	1399937597	Ca_kabuli_Chr04	37632973	A/G	Gene_Ca_15118	DOWNSTREAM	NA
Kabuli_wild_37633044	1399937598	Ca_kabuli_Chr04	37633044	C/T	Gene_Ca_15118	DOWNSTREAM	NA
Kabuli_wild_37635217	1399937599	Ca_kabuli_Chr04	37635217	C/T	Gene_Ca_15118	UPSTREAM	NA
Kabuli_wild_37635300	1399937600	Ca_kabuli_Chr04	37635300	T/A	Gene_Ca_15118	UPSTREAM	NA
Kabuli_wild_37685824	1399937601	Ca_kabuli_Chr04	37685824	T/C	Gene_Ca_15113	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_37685842	1399937602	Ca_kabuli_Chr04	37685842	T/G	Gene_Ca_15113	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_37699140	1399937603	Ca_kabuli_Chr04	37699140	C/T	Gene_Ca_15111	SYNONYMOUS_CODING	ATP-graspfold
Kabuli_wild_37699141	1399937604	Ca_kabuli_Chr04	37699141	T/G	Gene_Ca_15111	SYNONYMOUS_CODING	ATP-graspfold
Kabuli_wild_37699176	1399937605	Ca_kabuli_Chr04	37699176	G/A	Gene_Ca_15111	SYNONYMOUS_CODING	ATP-graspfold
Kabuli_wild_37703649	1399937606	Ca_kabuli_Chr04	37703649	A/C	Gene_Ca_15110	UPSTREAM	Cytochromecoxidase subunit IIC-terminal
Kabuli_wild_37703653	1399937607	Ca_kabuli_Chr04	37703653	A/C	Gene_Ca_15110	UPSTREAM	Cytochromecoxidase subunit IIC-terminal
Kabuli_wild_37708260	1399937608	Ca_kabuli_Chr04	37708260	A/G	NA	INTERGENIC	NA
Kabuli_wild_37708334	1399937609	Ca_kabuli_Chr04	37708334	T/A	NA	INTERGENIC	NA
Kabuli_wild_37708348	1399937610	Ca_kabuli_Chr04	37708348	T/G	NA	INTERGENIC	NA
Kabuli_wild_37753479	1399937611	Ca_kabuli_Chr04	37753479	C/T	Gene_Ca_15104	INTRON	NA

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Kabuli_wild_37754999	1399937612	Ca_kabuli_Chrom04	37754999	C/A	Gene_Ca_15104	INTRON	NA
Kabuli_wild_37772619	1399937613	Ca_kabuli_Chrom04	37772619	G/A	NA	INTERGENIC	NA
Kabuli_wild_37797651	1399937614	Ca_kabuli_Chrom04	37797651	G/C	NA	INTERGENIC	NA
Kabuli_wild_37797676	1399937615	Ca_kabuli_Chrom04	37797676	C/T	NA	INTERGENIC	NA
Kabuli_wild_37806689	1399937616	Ca_kabuli_Chrom04	37806689	T/C	Gene_Ca_15095	DOWNSTREAM	NUDIX hydrolase domain
Kabuli_wild_37812917	1399937617	Ca_kabuli_Chrom04	37812917	G/C	NA	INTERGENIC	NA
Kabuli_wild_37859069	1399937618	Ca_kabuli_Chrom04	37859069	T/G	Gene_Ca_15089	SYNONYMOUS_CODING	Auxin efflux carrier
Kabuli_wild_37897261	1399937619	Ca_kabuli_Chrom04	37897261	T/G	NA	INTERGENIC	NA
Kabuli_wild_37897266	1399937620	Ca_kabuli_Chrom04	37897266	A/T	NA	INTERGENIC	NA
Kabuli_wild_37897351	1399937621	Ca_kabuli_Chrom04	37897351	A/C	NA	INTERGENIC	NA
Kabuli_wild_37898404	1399937622	Ca_kabuli_Chrom04	37898404	A/G	NA	INTERGENIC	NA
Kabuli_wild_37901584	1399937623	Ca_kabuli_Chrom04	37901584	C/T	NA	INTERGENIC	NA
Kabuli_wild_38008062	1399937624	Ca_kabuli_Chrom04	38008062	T/A	NA	INTERGENIC	NA
Kabuli_wild_38008082	1399937625	Ca_kabuli_Chrom04	38008082	T/C	NA	INTERGENIC	NA
Kabuli_wild_38008174	1399937626	Ca_kabuli_Chrom04	38008174	A/G	NA	INTERGENIC	NA
Kabuli_wild_38008186	1399937627	Ca_kabuli_Chrom04	38008186	A/C	NA	INTERGENIC	NA
Kabuli_wild_38008204	1399937628	Ca_kabuli_Chrom04	38008204	G/A	NA	INTERGENIC	NA
Kabuli_wild_38008205	1399937629	Ca_kabuli_Chrom04	38008205	A/G	NA	INTERGENIC	NA
Kabuli_wild_38008213	1399937630	Ca_kabuli_Chrom04	38008213	C/T	NA	INTERGENIC	NA
Kabuli_wild_38008227	1399937631	Ca_kabuli_Chrom04	38008227	G/T	NA	INTERGENIC	NA
Kabuli_wild_38008243	1399937632	Ca_kabuli_Chrom04	38008243	C/T	NA	INTERGENIC	NA
Kabuli_wild_38020224	1399937633	Ca_kabuli_Chrom04	38020224	C/T	Gene_Ca_13143	SYNONYMOUS_CODING	Aminoacid/polyaminetransporterI
Kabuli_wild_38029077	1399937634	Ca_kabuli_Chrom04	38029077	G/A	Gene_Ca_13142	INTRON	ChaperoninTCP-1,conservedsite
Kabuli_wild_38029136	1399937635	Ca_kabuli_Chrom04	38029136	G/T	Gene_Ca_13142	NON_SYNONYMOUS_CODING	ChaperoninTCP-1,conservedsite
Kabuli_wild_38029208	1399937636	Ca_kabuli_Chrom04	38029208	G/A	Gene_Ca_13142	SYNONYMOUS_CODING	ChaperoninTCP-1,conservedsite
Kabuli_wild_38029215	1399937637	Ca_kabuli_Chrom04	38029215	A/T	Gene_Ca_13142	INTRON	ChaperoninTCP-1,conservedsite
Kabuli_wild_38029358	1399937638	Ca_kabuli_Chrom04	38029358	A/G	Gene_Ca_13142	INTRON	ChaperoninTCP-1,conservedsite
Kabuli_wild_38029380	1399937639	Ca_kabuli_Chrom04	38029380	G/A	Gene_Ca_13142	INTRON	ChaperoninTCP-1,conservedsite
Kabuli_wild_38038865	1399937640	Ca_kabuli_Chrom04	38038865	C/T	Gene_Ca_13141	NON_SYNONYMOUS_CODING	Protein of unknown function DUF3326
Kabuli_wild_38038959	1399937641	Ca_kabuli_Chrom04	38038959	A/G	Gene_Ca_13141	INTRON	Protein of unknown function DUF3326
Kabuli_wild_38039037	1399937642	Ca_kabuli_Chrom04	38039037	C/T	Gene_Ca_13141	INTRON	Protein of unknown function DUF3326
Kabuli_wild_38039046	1399937643	Ca_kabuli_Chrom04	38039046	C/T	Gene_Ca_13141	INTRON	Protein of unknown function DUF3326
Kabuli_wild_38039076	1399937644	Ca_kabuli_Chrom04	38039076	A/G	Gene_Ca_13141	INTRON	Protein of unknown function DUF3326
Kabuli_wild_38039088	1399937645	Ca_kabuli_Chrom04	38039088	T/C	Gene_Ca_13141	INTRON	Protein of unknown function DUF3326
Kabuli_wild_38039251	1399937646	Ca_kabuli_Chrom04	38039251	G/C	Gene_Ca_13141	INTRON	Protein of unknown function DUF3326
Kabuli_wild_38039252	1399937647	Ca_kabuli_Chrom04	38039252	T/A	Gene_Ca_13141	INTRON	Protein of unknown function DUF3326
Kabuli_wild_38039255	1399937648	Ca_kabuli_Chrom04	38039255	T/C	Gene_Ca_13141	INTRON	Protein of unknown function DUF3326
Kabuli_wild_38039289	1399937649	Ca_kabuli_Chrom04	38039289	G/A	Gene_Ca_13141	INTRON	Protein of unknown function DUF3326
Kabuli_wild_38039297	1399937650	Ca_kabuli_Chrom04	38039297	C/T	Gene_Ca_13141	NON_SYNONYMOUS_CODING	Protein of unknown function DUF3326
Kabuli_wild_38142776	1399937651	Ca_kabuli_Chrom04	38142776	G/A	NA	INTERGENIC	NA
Kabuli_wild_38153183	1399937652	Ca_kabuli_Chrom04	38153183	C/A	Gene_Ca_13138	SYNONYMOUS_CODING	Tetrahydrofolate dehydrogenase/cyclohydrolase
Kabuli_wild_38153195	1399937653	Ca_kabuli_Chrom04	38153195	T/C	Gene_Ca_13138	SYNONYMOUS_CODING	Tetrahydrofolate dehydrogenase/cyclohydrolase
Kabuli_wild_38153198	1399937654	Ca_kabuli_Chrom04	38153198	G/T	Gene_Ca_13138	SYNONYMOUS_CODING	Tetrahydrofolate dehydrogenase/cyclohydrolase
Kabuli_wild_38153216	1399937655	Ca_kabuli_Chrom04	38153216	T/C	Gene_Ca_13138	SYNONYMOUS_CODING	Tetrahydrofolate dehydrogenase/cyclohydrolase

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Kabuli_wild_38153275	1399937656	Ca_kabuli_Chr04	38153275	C/A	Gene_Ca_13138	INTRON	Tetrahydrofolate dehydrogenase/cyclohydrolase
Kabuli_wild_38153277	1399937657	Ca_kabuli_Chr04	38153277	A/G	Gene_Ca_13138	INTRON	Tetrahydrofolate dehydrogenase/cyclohydrolase
Kabuli_wild_38156918	1399937658	Ca_kabuli_Chr04	38156918	A/T	NA	INTERGENIC	NA
Kabuli_wild_38157210	1399937659	Ca_kabuli_Chr04	38157210	G/T	NA	INTERGENIC	NA
Kabuli_wild_38157279	1399937660	Ca_kabuli_Chr04	38157279	T/A	NA	INTERGENIC	NA
Kabuli_wild_38179583	1399937661	Ca_kabuli_Chr04	38179583	A/C	NA	INTERGENIC	NA
Kabuli_wild_38179614	1399937662	Ca_kabuli_Chr04	38179614	G/C	NA	INTERGENIC	NA
Kabuli_wild_38179621	1399937663	Ca_kabuli_Chr04	38179621	A/T	NA	INTERGENIC	NA
Kabuli_wild_38179624	1399937664	Ca_kabuli_Chr04	38179624	A/C	NA	INTERGENIC	NA
Kabuli_wild_38181292	1399937665	Ca_kabuli_Chr04	38181292	G/A	Gene_Ca_13135	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_38195044	1399937666	Ca_kabuli_Chr04	38195044	G/C	Gene_Ca_13134	INTRON	Domain of unknown function DUF250
Kabuli_wild_38195346	1399937667	Ca_kabuli_Chr04	38195346	G/A	Gene_Ca_13134	SYNONYMOUS_CODING	Domain of unknown function DUF250
Kabuli_wild_38195411	1399937668	Ca_kabuli_Chr04	38195411	T/A	Gene_Ca_13134	NON_SYNONYMOUS_CODING	Domain of unknown function DUF250
Kabuli_wild_38195438	1399937669	Ca_kabuli_Chr04	38195438	C/T	Gene_Ca_13134	NON_SYNONYMOUS_CODING	Domain of unknown function DUF250
Kabuli_wild_38215267	1399937670	Ca_kabuli_Chr04	38215267	G/A	Gene_Ca_13132	INTRON	AMP-dependentsynthetase/ligase
Kabuli_wild_38221009	1399937671	Ca_kabuli_Chr04	38221009	A/G	Gene_Ca_13131	SYNONYMOUS_CODING	Lipase,GDSL
Kabuli_wild_38288823	1399937672	Ca_kabuli_Chr04	38288823	G/T	Gene_Ca_13128	SYNONYMOUS_CODING	Protein of unknown function DUF869,plant
Kabuli_wild_38288877	1399937673	Ca_kabuli_Chr04	38288877	C/G	Gene_Ca_13128	NON_SYNONYMOUS_CODING	Protein of unknown function DUF869,plant
Kabuli_wild_38288997	1399937674	Ca_kabuli_Chr04	38288997	T/A	Gene_Ca_13128	SYNONYMOUS_CODING	Protein of unknown function DUF869,plant
Kabuli_wild_38289052	1399937675	Ca_kabuli_Chr04	38289052	G/A	Gene_Ca_13128	SYNONYMOUS_CODING	Protein of unknown function DUF869,plant
Kabuli_wild_38289066	1399937676	Ca_kabuli_Chr04	38289066	G/A	Gene_Ca_13128	SYNONYMOUS_CODING	Protein of unknown function DUF869,plant
Kabuli_wild_38343633	1399937677	Ca_kabuli_Chr04	38343633	A/T	NA	INTERGENIC	NA
Kabuli_wild_38343687	1399937678	Ca_kabuli_Chr04	38343687	C/T	NA	INTERGENIC	NA
Kabuli_wild_38343750	1399937679	Ca_kabuli_Chr04	38343750	C/T	NA	INTERGENIC	NA
Kabuli_wild_38343796	1399937680	Ca_kabuli_Chr04	38343796	C/T	NA	INTERGENIC	NA
Kabuli_wild_38343837	1399937681	Ca_kabuli_Chr04	38343837	A/G	NA	INTERGENIC	NA
Kabuli_wild_38358067	1399937682	Ca_kabuli_Chr04	38358067	A/G	Gene_Ca_13120	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_38358398	1399937683	Ca_kabuli_Chr04	38358398	A/G	Gene_Ca_13120	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_38358677	1399937684	Ca_kabuli_Chr04	38358677	G/A	Gene_Ca_13120	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_38358887	1399937685	Ca_kabuli_Chr04	38358887	G/A	Gene_Ca_13120	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_38359395	1399937686	Ca_kabuli_Chr04	38359395	A/C	Gene_Ca_13120	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_38362132	1399937687	Ca_kabuli_Chr04	38362132	T/A	Gene_Ca_13120	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_38362575	1399937688	Ca_kabuli_Chr04	38362575	T/C	Gene_Ca_13120	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_38370848	1399937689	Ca_kabuli_Chr04	38370848	A/G	NA	INTERGENIC	NA
Kabuli_wild_38370864	1399937690	Ca_kabuli_Chr04	38370864	G/A	NA	INTERGENIC	NA
Kabuli_wild_38370905	1399937691	Ca_kabuli_Chr04	38370905	A/G	NA	INTERGENIC	NA
Kabuli_wild_38370921	1399937692	Ca_kabuli_Chr04	38370921	T/G	NA	INTERGENIC	NA
Kabuli_wild_38370925	1399937693	Ca_kabuli_Chr04	38370925	G/A	NA	INTERGENIC	NA
Kabuli_wild_38370926	1399937694	Ca_kabuli_Chr04	38370926	T/C	NA	INTERGENIC	NA
Kabuli_wild_38370941	1399937695	Ca_kabuli_Chr04	38370941	A/G	NA	INTERGENIC	NA
Kabuli_wild_38370966	1399937696	Ca_kabuli_Chr04	38370966	T/C	NA	INTERGENIC	NA
Kabuli_wild_38382889	1399937697	Ca_kabuli_Chr04	38382889	C/A	Gene_Ca_13119	NON_SYNONYMOUS_CODING	Aminoacid transporter,transmembrane
Kabuli_wild_38382890	1399937698	Ca_kabuli_Chr04	38382890	C/G	Gene_Ca_13119	SYNONYMOUS_CODING	Aminoacid transporter,transmembrane
Kabuli_wild_38405123	1399937699	Ca_kabuli_Chr04	38405123	C/T	Gene_Ca_13117	INTRON	Protein of unknown function DUF248, methyltransferase

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Kabuli_wild_38405153	1399937700	Ca_kabuli_Chr04	38405153	C/T	Gene_Ca_13117	INTRON	Protein of unknown function DUF248, methyltransferase
Kabuli_wild_38421798	1399937701	Ca_kabuli_Chr04	38421798	A/C	Gene_Ca_13115	INTRON	Zinc finger,CCCH-type
Kabuli_wild_38422037	1399937702	Ca_kabuli_Chr04	38422037	C/T	Gene_Ca_13115	INTRON	Zinc finger,CCCH-type
Kabuli_wild_38425675	1399937703	Ca_kabuli_Chr04	38425675	A/G	Gene_Ca_13115	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_38425720	1399937704	Ca_kabuli_Chr04	38425720	T/A	Gene_Ca_13115	NON_SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_38434000	1399937705	Ca_kabuli_Chr04	38434000	T/C	Gene_Ca_13114	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_38473653	1399937706	Ca_kabuli_Chr04	38473653	T/C	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38474108	1399937707	Ca_kabuli_Chr04	38474108	T/C	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38474123	1399937708	Ca_kabuli_Chr04	38474123	A/T	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38474192	1399937709	Ca_kabuli_Chr04	38474192	T/C	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38475310	1399937710	Ca_kabuli_Chr04	38475310	A/C	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38475424	1399937711	Ca_kabuli_Chr04	38475424	C/G	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38475425	1399937712	Ca_kabuli_Chr04	38475425	A/G	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38475442	1399937713	Ca_kabuli_Chr04	38475442	A/G	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38475449	1399937714	Ca_kabuli_Chr04	38475449	T/A	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38475517	1399937715	Ca_kabuli_Chr04	38475517	G/A	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38475547	1399937716	Ca_kabuli_Chr04	38475547	C/T	Gene_Ca_13112	INTRON	NA
Kabuli_wild_38536170	1399937717	Ca_kabuli_Chr04	38536170	G/A	NA	INTERGENIC	NA
Kabuli_wild_38536332	1399937718	Ca_kabuli_Chr04	38536332	A/C	NA	INTERGENIC	NA
Kabuli_wild_38540201	1399937719	Ca_kabuli_Chr04	38540201	C/T	NA	INTERGENIC	NA
Kabuli_wild_38540247	1399937720	Ca_kabuli_Chr04	38540247	G/A	NA	INTERGENIC	NA
Kabuli_wild_38554024	1399937721	Ca_kabuli_Chr04	38554024	T/C	NA	INTERGENIC	NA
Kabuli_wild_38612245	1399937722	Ca_kabuli_Chr04	38612245	C/T	NA	INTERGENIC	NA
Kabuli_wild_38620579	1399937723	Ca_kabuli_Chr04	38620579	C/T	NA	INTERGENIC	NA
Kabuli_wild_38620620	1399937724	Ca_kabuli_Chr04	38620620	A/T	NA	INTERGENIC	NA
Kabuli_wild_38659377	1399937725	Ca_kabuli_Chr04	38659377	T/C	NA	INTERGENIC	NA
Kabuli_wild_38659398	1399937726	Ca_kabuli_Chr04	38659398	G/A	NA	INTERGENIC	NA
Kabuli_wild_38659534	1399937727	Ca_kabuli_Chr04	38659534	T/A	NA	INTERGENIC	NA
Kabuli_wild_38659607	1399937728	Ca_kabuli_Chr04	38659607	T/C	NA	INTERGENIC	NA
Kabuli_wild_38679987	1399937729	Ca_kabuli_Chr04	38679987	A/G	Gene_Ca_13099	INTRON	LIM binding protein
Kabuli_wild_38680371	1399937730	Ca_kabuli_Chr04	38680371	G/A	Gene_Ca_13099	STOP_GAINED	LIM binding protein
Kabuli_wild_38721154	1399937731	Ca_kabuli_Chr04	38721154	A/G	Gene_Ca_13098	INTRON	Exostosin-like
Kabuli_wild_38721160	1399937732	Ca_kabuli_Chr04	38721160	A/G	Gene_Ca_13098	INTRON	Exostosin-like
Kabuli_wild_38721207	1399937733	Ca_kabuli_Chr04	38721207	A/C	Gene_Ca_13098	INTRON	Exostosin-like
Kabuli_wild_38756507	1399937734	Ca_kabuli_Chr04	38756507	C/T	Gene_Ca_13097	SYNONYMOUS_CODING	Auxin efflux carrier
Kabuli_wild_38756510	1399937735	Ca_kabuli_Chr04	38756510	C/G	Gene_Ca_13097	NON_SYNONYMOUS_CODING	Auxin efflux carrier
Kabuli_wild_38759640	1399937736	Ca_kabuli_Chr04	38759640	A/C	Gene_Ca_13097	INTRON	Auxin efflux carrier
Kabuli_wild_38770348	1399937737	Ca_kabuli_Chr04	38770348	T/A	Gene_Ca_13096	NON_SYNONYMOUS_CODING	Fattyaciddesaturase,type2
Kabuli_wild_38770370	1399937738	Ca_kabuli_Chr04	38770370	G/C	Gene_Ca_13096	NON_SYNONYMOUS_CODING	Fattyaciddesaturase,type2
Kabuli_wild_38770450	1399937739	Ca_kabuli_Chr04	38770450	C/G	Gene_Ca_13096	SYNONYMOUS_CODING	Fattyaciddesaturase,type2
Kabuli_wild_38770510	1399937740	Ca_kabuli_Chr04	38770510	G/A	Gene_Ca_13096	SYNONYMOUS_CODING	Fattyaciddesaturase,type2
Kabuli_wild_38770582	1399937741	Ca_kabuli_Chr04	38770582	G/A	Gene_Ca_13096	SYNONYMOUS_CODING	Fattyaciddesaturase,type2
Kabuli_wild_38770606	1399937742	Ca_kabuli_Chr04	38770606	G/A	Gene_Ca_13096	SYNONYMOUS_CODING	Fattyaciddesaturase,type2
Kabuli_wild_38785535	1399937743	Ca_kabuli_Chr04	38785535	G/A	NA	INTERGENIC	NA

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Kabuli_wild_38829959	1399937744	Ca_kabuli_Chr04	38829959	T/G	NA	INTERGENIC	NA
Kabuli_wild_38831427	1399937745	Ca_kabuli_Chr04	38831427	C/T	Gene_Ca_13091	DOWNSTREAM	NA
Kabuli_wild_38833280	1399937746	Ca_kabuli_Chr04	38833280	C/T	Gene_Ca_13092	DOWNSTREAM	Ribosomalbiogenesis,methyltransferase,EMG1/NEP1
Kabuli_wild_38833304	1399937747	Ca_kabuli_Chr04	38833304	C/A	Gene_Ca_13092	DOWNSTREAM	Ribosomalbiogenesis,methyltransferase,EMG1/NEP2
Kabuli_wild_38833333	1399937748	Ca_kabuli_Chr04	38833333	A/C	Gene_Ca_13092	DOWNSTREAM	Ribosomalbiogenesis,methyltransferase,EMG1/NEP3
Kabuli_wild_38833521	1399937749	Ca_kabuli_Chr04	38833521	G/A	Gene_Ca_13092	DOWNSTREAM	Ribosomalbiogenesis,methyltransferase,EMG1/NEP4
Kabuli_wild_38833525	1399937750	Ca_kabuli_Chr04	38833525	A/C	Gene_Ca_13092	DOWNSTREAM	Ribosomalbiogenesis,methyltransferase,EMG1/NEP5
Kabuli_wild_38833535	1399937751	Ca_kabuli_Chr04	38833535	A/G	NA	INTERGENIC	NA
Kabuli_wild_38833778	1399937752	Ca_kabuli_Chr04	38833778	T/C	NA	INTERGENIC	NA
Kabuli_wild_38833779	1399937753	Ca_kabuli_Chr04	38833779	T/A	NA	INTERGENIC	NA
Kabuli_wild_38833810	1399937754	Ca_kabuli_Chr04	38833810	A/G	NA	INTERGENIC	NA
Kabuli_wild_38833843	1399937755	Ca_kabuli_Chr04	38833843	A/T	NA	INTERGENIC	NA
Kabuli_wild_38833859	1399937756	Ca_kabuli_Chr04	38833859	C/G	NA	INTERGENIC	NA
Kabuli_wild_38834383	1399937757	Ca_kabuli_Chr04	38834383	G/A	NA	INTERGENIC	NA
Kabuli_wild_38834405	1399937758	Ca_kabuli_Chr04	38834405	G/A	NA	INTERGENIC	NA
Kabuli_wild_38834423	1399937759	Ca_kabuli_Chr04	38834423	G/C	NA	INTERGENIC	NA
Kabuli_wild_38834431	1399937760	Ca_kabuli_Chr04	38834431	G/A	NA	INTERGENIC	NA
Kabuli_wild_38834474	1399937761	Ca_kabuli_Chr04	38834474	G/A	NA	INTERGENIC	NA
Kabuli_wild_38834477	1399937762	Ca_kabuli_Chr04	38834477	A/G	NA	INTERGENIC	NA
Kabuli_wild_38836356	1399937763	Ca_kabuli_Chr04	38836356	T/C	NA	INTERGENIC	NA
Kabuli_wild_38836381	1399937764	Ca_kabuli_Chr04	38836381	T/A	NA	INTERGENIC	NA
Kabuli_wild_38836398	1399937765	Ca_kabuli_Chr04	38836398	C/T	NA	INTERGENIC	NA
Kabuli_wild_38836436	1399937766	Ca_kabuli_Chr04	38836436	G/T	NA	INTERGENIC	NA
Kabuli_wild_38836459	1399937767	Ca_kabuli_Chr04	38836459	T/C	NA	INTERGENIC	NA
Kabuli_wild_38836488	1399937768	Ca_kabuli_Chr04	38836488	A/G	NA	INTERGENIC	NA
Kabuli_wild_38836649	1399937769	Ca_kabuli_Chr04	38836649	C/T	Gene_Ca_13091	SYNONYMOUS_CODING	NA
Kabuli_wild_38888779	1399937770	Ca_kabuli_Chr04	38888779	C/T	Gene_Ca_13087	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_38888791	1399937771	Ca_kabuli_Chr04	38888791	G/C	Gene_Ca_13087	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_38889023	1399937772	Ca_kabuli_Chr04	38889023	C/T	Gene_Ca_13087	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_38918394	1399937773	Ca_kabuli_Chr04	38918394	A/T	Gene_Ca_13086	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_38918396	1399937774	Ca_kabuli_Chr04	38918396	T/C	Gene_Ca_13086	NON_SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_38918424	1399937775	Ca_kabuli_Chr04	38918424	G/A	Gene_Ca_13086	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_38918430	1399937776	Ca_kabuli_Chr04	38918430	C/A	Gene_Ca_13086	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_38918541	1399937777	Ca_kabuli_Chr04	38918541	T/C	Gene_Ca_13086	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_38918547	1399937778	Ca_kabuli_Chr04	38918547	C/T	Gene_Ca_13086	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_38918628	1399937779	Ca_kabuli_Chr04	38918628	C/T	Gene_Ca_13086	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_38918649	1399937780	Ca_kabuli_Chr04	38918649	G/C	Gene_Ca_13086	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_38918724	1399937781	Ca_kabuli_Chr04	38918724	A/C	Gene_Ca_13086	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_38921338	1399937782	Ca_kabuli_Chr04	38921338	C/T	Gene_Ca_13086	DOWNSTREAM	General substrate transporter
Kabuli_wild_38921373	1399937783	Ca_kabuli_Chr04	38921373	G/T	Gene_Ca_13086	DOWNSTREAM	General substrate transporter
Kabuli_wild_38921378	1399937784	Ca_kabuli_Chr04	38921378	A/G	Gene_Ca_13086	DOWNSTREAM	General substrate transporter
Kabuli_wild_38921411	1399937785	Ca_kabuli_Chr04	38921411	T/C	Gene_Ca_13086	DOWNSTREAM	General substrate transporter
Kabuli_wild_38921413	1399937786	Ca_kabuli_Chr04	38921413	G/A	Gene_Ca_13086	DOWNSTREAM	General substrate transporter
Kabuli_wild_38921434	1399937787	Ca_kabuli_Chr04	38921434	T/C	Gene_Ca_13086	DOWNSTREAM	General substrate transporter

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_38921589	1399937788	Ca_kabuli_Chr04	38921589	C/T	NA	INTERGENIC	NA
Kabuli_wild_38921614	1399937789	Ca_kabuli_Chr04	38921614	G/T	NA	INTERGENIC	NA
Kabuli_wild_38921615	1399937790	Ca_kabuli_Chr04	38921615	A/C	NA	INTERGENIC	NA
Kabuli_wild_38921628	1399937791	Ca_kabuli_Chr04	38921628	T/A	NA	INTERGENIC	NA
Kabuli_wild_38921678	1399937792	Ca_kabuli_Chr04	38921678	G/A	NA	INTERGENIC	NA
Kabuli_wild_38921685	1399937793	Ca_kabuli_Chr04	38921685	A/G	NA	INTERGENIC	NA
Kabuli_wild_38921721	1399937794	Ca_kabuli_Chr04	38921721	G/A	NA	INTERGENIC	NA
Kabuli_wild_38921728	1399937795	Ca_kabuli_Chr04	38921728	A/T	NA	INTERGENIC	NA
Kabuli_wild_38929681	1399937796	Ca_kabuli_Chr04	38929681	A/G	Gene_Ca_13085	SYNONYMOUS_CODING	NA
Kabuli_wild_38948414	1399937797	Ca_kabuli_Chr04	38948414	C/A	Gene_Ca_13084	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_38961521	1399937798	Ca_kabuli_Chr04	38961521	G/A	Gene_Ca_13083	INTRON	Ubiquitin-conjugating enzyme, E2
Kabuli_wild_38976822	1399937799	Ca_kabuli_Chr04	38976822	C/A	Gene_Ca_13081	INTRON	Folypolyglutamatesynthetase
Kabuli_wild_38976835	1399937800	Ca_kabuli_Chr04	38976835	G/T	Gene_Ca_13081	INTRON	Folypolyglutamatesynthetase
Kabuli_wild_38976865	1399937801	Ca_kabuli_Chr04	38976865	T/C	Gene_Ca_13081	INTRON	Folypolyglutamatesynthetase
Kabuli_wild_38978462	1399937802	Ca_kabuli_Chr04	38978462	A/G	Gene_Ca_13081	SYNONYMOUS_CODING	Folypolyglutamatesynthetase
Kabuli_wild_38979193	1399937803	Ca_kabuli_Chr04	38979193	G/T	Gene_Ca_13081	INTRON	Folypolyglutamatesynthetase
Kabuli_wild_38979228	1399937804	Ca_kabuli_Chr04	38979228	G/T	Gene_Ca_13081	INTRON	Folypolyglutamatesynthetase
Kabuli_wild_38979508	1399937805	Ca_kabuli_Chr04	38979508	G/A	Gene_Ca_13081	INTRON	Folypolyglutamatesynthetase
Kabuli_wild_39031801	1399937806	Ca_kabuli_Chr04	39031801	C/T	Gene_Ca_13078	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_39031823	1399937807	Ca_kabuli_Chr04	39031823	G/A	Gene_Ca_13078	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_39031970	1399937808	Ca_kabuli_Chr04	39031970	T/G	Gene_Ca_13078	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_39032138	1399937809	Ca_kabuli_Chr04	39032138	A/T	Gene_Ca_13078	INTRON	RNA recognition motif domain
Kabuli_wild_39033052	1399937810	Ca_kabuli_Chr04	39033052	A/G	Gene_Ca_13078	INTRON	RNA recognition motif domain
Kabuli_wild_39033073	1399937811	Ca_kabuli_Chr04	39033073	G/C	Gene_Ca_13078	INTRON	RNA recognition motif domain
Kabuli_wild_39033838	1399937812	Ca_kabuli_Chr04	39033838	C/A	Gene_Ca_13078	INTRON	RNA recognition motif domain
Kabuli_wild_39042921	1399937813	Ca_kabuli_Chr04	39042921	T/C	Gene_Ca_13077	INTRON	PeptidaseM41
Kabuli_wild_39042938	1399937814	Ca_kabuli_Chr04	39042938	T/G	Gene_Ca_13077	INTRON	PeptidaseM41
Kabuli_wild_39057991	1399937815	Ca_kabuli_Chr04	39057991	T/C	NA	INTERGENIC	NA
Kabuli_wild_39058011	1399937816	Ca_kabuli_Chr04	39058011	G/C	NA	INTERGENIC	NA
Kabuli_wild_39081951	1399937817	Ca_kabuli_Chr04	39081951	A/G	Gene_Ca_13074	INTRON	Cyclicnucleotide-binding domain
Kabuli_wild_39086017	1399937818	Ca_kabuli_Chr04	39086017	T/A	Gene_Ca_13074	DOWNSTREAM	Cyclicnucleotide-binding domain
Kabuli_wild_39086269	1399937819	Ca_kabuli_Chr04	39086269	A/G	Gene_Ca_13074	DOWNSTREAM	Cyclicnucleotide-binding domain
Kabuli_wild_39110473	1399937820	Ca_kabuli_Chr04	39110473	T/A	Gene_Ca_13071	DOWNSTREAM	WD40 repeat
Kabuli_wild_39113327	1399937821	Ca_kabuli_Chr04	39113327	G/A	NA	INTERGENIC	NA
Kabuli_wild_39113330	1399937822	Ca_kabuli_Chr04	39113330	G/A	NA	INTERGENIC	NA
Kabuli_wild_39113401	1399937823	Ca_kabuli_Chr04	39113401	A/T	NA	INTERGENIC	NA
Kabuli_wild_39116656	1399937824	Ca_kabuli_Chr04	39116656	G/A	Gene_Ca_13071	UPSTREAM	WD40 repeat
Kabuli_wild_39116795	1399937825	Ca_kabuli_Chr04	39116795	G/C	Gene_Ca_13071	UPSTREAM	WD40 repeat
Kabuli_wild_39136826	1399937826	Ca_kabuli_Chr04	39136826	C/T	Gene_Ca_13069	DOWNSTREAM	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_39268707	1399937827	Ca_kabuli_Chr04	39268707	A/C	NA	INTERGENIC	NA
Kabuli_wild_39268770	1399937828	Ca_kabuli_Chr04	39268770	C/G	NA	INTERGENIC	NA
Kabuli_wild_39306891	1399937829	Ca_kabuli_Chr04	39306891	G/A	NA	INTERGENIC	NA
Kabuli_wild_39306900	1399937830	Ca_kabuli_Chr04	39306900	G/A	NA	INTERGENIC	NA
Kabuli_wild_39306915	1399937831	Ca_kabuli_Chr04	39306915	G/T	NA	INTERGENIC	NA

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Kabuli_wild_39306938	1399937832	Ca_kabuli_Chr04	39306938	T/C	NA	INTERGENIC	NA
Kabuli_wild_39379990	1399937833	Ca_kabuli_Chr04	39379990	T/C	NA	INTERGENIC	NA
Kabuli_wild_39380084	1399937834	Ca_kabuli_Chr04	39380084	T/C	NA	INTERGENIC	NA
Kabuli_wild_39380114	1399937835	Ca_kabuli_Chr04	39380114	G/T	NA	INTERGENIC	NA
Kabuli_wild_39635683	1399937836	Ca_kabuli_Chr04	39635683	G/A	NA	INTERGENIC	NA
Kabuli_wild_39635718	1399937837	Ca_kabuli_Chr04	39635718	C/T	NA	INTERGENIC	NA
Kabuli_wild_39635720	1399937838	Ca_kabuli_Chr04	39635720	G/A	NA	INTERGENIC	NA
Kabuli_wild_39635721	1399937839	Ca_kabuli_Chr04	39635721	A/G	NA	INTERGENIC	NA
Kabuli_wild_39635742	1399937840	Ca_kabuli_Chr04	39635742	A/T	NA	INTERGENIC	NA
Kabuli_wild_39635746	1399937841	Ca_kabuli_Chr04	39635746	A/T	NA	INTERGENIC	NA
Kabuli_wild_39650872	1399937842	Ca_kabuli_Chr04	39650872	T/C	NA	INTERGENIC	NA
Kabuli_wild_39659750	1399937843	Ca_kabuli_Chr04	39659750	G/A	Gene_Ca_14935	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_39659757	1399937844	Ca_kabuli_Chr04	39659757	C/T	Gene_Ca_14935	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_39715087	1399937845	Ca_kabuli_Chr04	39715087	A/G	Gene_Ca_14929	SYNONYMOUS_CODING	Glutamineamidotransferase,class-II
Kabuli_wild_39719606	1399937846	Ca_kabuli_Chr04	39719606	C/G	Gene_Ca_14929	SYNONYMOUS_CODING	Glutamineamidotransferase,class-II
Kabuli_wild_39719747	1399937847	Ca_kabuli_Chr04	39719747	G/T	Gene_Ca_14929	SYNONYMOUS_CODING	Glutamineamidotransferase,class-II
Kabuli_wild_39779563	1399937848	Ca_kabuli_Chr04	39779563	G/A	Gene_Ca_14927	NON_SYNONYMOUS_CODING	Protein of unknown function DUF81
Kabuli_wild_39803305	1399937849	Ca_kabuli_Chr04	39803305	T/C	Gene_Ca_14925	SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_39964930	1399937850	Ca_kabuli_Chr04	39964930	T/C	Gene_Ca_14914	SYNONYMOUS_CODING	Exostosin-like
Kabuli_wild_40010119	1399937851	Ca_kabuli_Chr04	40010119	A/C	Gene_Ca_14911	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_40010165	1399937852	Ca_kabuli_Chr04	40010165	A/C	Gene_Ca_14911	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_40010177	1399937853	Ca_kabuli_Chr04	40010177	G/A	Gene_Ca_14911	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_40010201	1399937854	Ca_kabuli_Chr04	40010201	A/G	Gene_Ca_14911	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_40060063	1399937855	Ca_kabuli_Chr04	40060063	G/T	Gene_Ca_14910	SYNONYMOUS_CODING	Nuclearpore complex protein, Nucleoporin Nup85-like
Kabuli_wild_40061195	1399937856	Ca_kabuli_Chr04	40061195	T/C	Gene_Ca_14910	INTRON	Nuclearpore complex protein, Nucleoporin Nup85-like
Kabuli_wild_40061262	1399937857	Ca_kabuli_Chr04	40061262	A/C	Gene_Ca_14910	INTRON	Nuclearpore complex protein, Nucleoporin Nup85-like
Kabuli_wild_40065505	1399937858	Ca_kabuli_Chr04	40065505	T/A	Gene_Ca_14910	INTRON	Nuclearpore complex protein, Nucleoporin Nup85-like
Kabuli_wild_40134460	1399937859	Ca_kabuli_Chr04	40134460	A/G	Gene_Ca_14906	INTRON	Exoribonuclease,phosphorolytic domain1
Kabuli_wild_40134518	1399937860	Ca_kabuli_Chr04	40134518	T/C	Gene_Ca_14906	INTRON	Exoribonuclease,phosphorolytic domain1
Kabuli_wild_40149132	1399937861	Ca_kabuli_Chr04	40149132	G/C	Gene_Ca_14905	INTRON	NA
Kabuli_wild_40149324	1399937862	Ca_kabuli_Chr04	40149324	G/C	Gene_Ca_14905	INTRON	NA
Kabuli_wild_40166667	1399937863	Ca_kabuli_Chr04	40166667	G/C	Gene_Ca_14903	NON_SYNONYMOUS_CODING	PeptidaseS16,IonN-terminal
Kabuli_wild_40169176	1399937864	Ca_kabuli_Chr04	40169176	T/G	Gene_Ca_14903	UPSTREAM	PeptidaseS16,IonN-terminal
Kabuli_wild_40185606	1399937865	Ca_kabuli_Chr04	40185606	A/G	Gene_Ca_14901	NON_SYNONYMOUS_CODING	Aminoacid transporter,transmembrane
Kabuli_wild_40185699	1399937866	Ca_kabuli_Chr04	40185699	G/C	Gene_Ca_14901	INTRON	Aminoacid transporter,transmembrane
Kabuli_wild_40199692	1399937867	Ca_kabuli_Chr04	40199692	A/C	Gene_Ca_14900	INTRON	Cofprotein
Kabuli_wild_40218375	1399937868	Ca_kabuli_Chr04	40218375	G/T	NA	INTERGENIC	NA
Kabuli_wild_40218410	1399937869	Ca_kabuli_Chr04	40218410	G/A	NA	INTERGENIC	NA
Kabuli_wild_40267713	1399937870	Ca_kabuli_Chr04	40267713	G/T	NA	INTERGENIC	NA
Kabuli_wild_40267719	1399937871	Ca_kabuli_Chr04	40267719	G/A	NA	INTERGENIC	NA
Kabuli_wild_40279513	1399937872	Ca_kabuli_Chr04	40279513	G/T	NA	INTERGENIC	NA
Kabuli_wild_40279578	1399937873	Ca_kabuli_Chr04	40279578	G/C	NA	INTERGENIC	NA
Kabuli_wild_40313721	1399937874	Ca_kabuli_Chr04	40313721	A/G	NA	INTERGENIC	NA
Kabuli_wild_40349170	1399937875	Ca_kabuli_Chr04	40349170	C/T	Gene_Ca_14888	UPSTREAM	RibosomalproteinL28

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Kabuli_wild_40368278	1399937876	Ca_kabuli_Chr04	40368278	T/C	NA	INTERGENIC	NA
Kabuli_wild_40368765	1399937877	Ca_kabuli_Chr04	40368765	G/A	NA	INTERGENIC	NA
Kabuli_wild_40375361	1399937878	Ca_kabuli_Chr04	40375361	A/G	NA	INTERGENIC	NA
Kabuli_wild_40375386	1399937879	Ca_kabuli_Chr04	40375386	C/T	NA	INTERGENIC	NA
Kabuli_wild_40387959	1399937880	Ca_kabuli_Chr04	40387959	A/G	NA	INTERGENIC	NA
Kabuli_wild_40429387	1399937881	Ca_kabuli_Chr04	40429387	G/A	NA	INTERGENIC	NA
Kabuli_wild_40471412	1399937882	Ca_kabuli_Chr04	40471412	G/C	NA	INTERGENIC	NA
Kabuli_wild_40472097	1399937883	Ca_kabuli_Chr04	40472097	A/G	NA	INTERGENIC	NA
Kabuli_wild_40481316	1399937884	Ca_kabuli_Chr04	40481316	G/T	Gene_Ca_14877	SYNONYMOUS_CODING	Alpha/betahydrolasefold-1
Kabuli_wild_40481332	1399937885	Ca_kabuli_Chr04	40481332	G/T	Gene_Ca_14877	SYNONYMOUS_CODING	Alpha/betahydrolasefold-1
Kabuli_wild_40513733	1399937886	Ca_kabuli_Chr04	40513733	C/T	Gene_Ca_14874	SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_40544727	1399937887	Ca_kabuli_Chr04	40544727	C/T	NA	INTERGENIC	NA
Kabuli_wild_40554370	1399937888	Ca_kabuli_Chr04	40554370	G/A	Gene_Ca_14870	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40583205	1399937889	Ca_kabuli_Chr04	40583205	G/T	Gene_Ca_14868	STOP_GAINED	Zinc finger, RING-type
Kabuli_wild_40583206	1399937890	Ca_kabuli_Chr04	40583206	A/T	Gene_Ca_14868	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_40583211	1399937891	Ca_kabuli_Chr04	40583211	G/T	Gene_Ca_14868	STOP_GAINED	Zinc finger, RING-type
Kabuli_wild_40583214	1399937892	Ca_kabuli_Chr04	40583214	G/A	Gene_Ca_14868	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_40583216	1399937893	Ca_kabuli_Chr04	40583216	C/A	Gene_Ca_14868	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_40583217	1399937894	Ca_kabuli_Chr04	40583217	G/A	Gene_Ca_14868	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_40583219	1399937895	Ca_kabuli_Chr04	40583219	G/A	Gene_Ca_14868	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_40594404	1399937896	Ca_kabuli_Chr04	40594404	G/A	NA	INTERGENIC	NA
Kabuli_wild_40594445	1399937897	Ca_kabuli_Chr04	40594445	A/T	NA	INTERGENIC	NA
Kabuli_wild_40594470	1399937898	Ca_kabuli_Chr04	40594470	A/C	NA	INTERGENIC	NA
Kabuli_wild_40597192	1399937899	Ca_kabuli_Chr04	40597192	G/A	NA	INTERGENIC	NA
Kabuli_wild_40597464	1399937900	Ca_kabuli_Chr04	40597464	G/A	NA	INTERGENIC	NA
Kabuli_wild_40597534	1399937901	Ca_kabuli_Chr04	40597534	A/G	NA	INTERGENIC	NA
Kabuli_wild_40705818	1399937902	Ca_kabuli_Chr04	40705818	C/A	NA	INTERGENIC	NA
Kabuli_wild_40723208	1399937903	Ca_kabuli_Chr04	40723208	C/G	NA	INTERGENIC	NA
Kabuli_wild_40723212	1399937904	Ca_kabuli_Chr04	40723212	G/A	NA	INTERGENIC	NA
Kabuli_wild_40734572	1399937905	Ca_kabuli_Chr04	40734572	T/G	Gene_Ca_23909	INTRON	PeptidaseS54,rhomboid
Kabuli_wild_40734765	1399937906	Ca_kabuli_Chr04	40734765	G/A	Gene_Ca_23909	SYNONYMOUS_CODING	PeptidaseS54,rhomboid
Kabuli_wild_40738927	1399937907	Ca_kabuli_Chr04	40738927	C/T	Gene_Ca_23908	SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_40795060	1399937908	Ca_kabuli_Chr04	40795060	G/A	Gene_Ca_23903	DOWNSTREAM	BURP
Kabuli_wild_40795085	1399937909	Ca_kabuli_Chr04	40795085	C/G	Gene_Ca_23903	DOWNSTREAM	BURP
Kabuli_wild_40800814	1399937910	Ca_kabuli_Chr04	40800814	A/G	Gene_Ca_23902	SYNONYMOUS_CODING	DNA-directed DNA polymerase,family A, palm domain
Kabuli_wild_40801783	1399937911	Ca_kabuli_Chr04	40801783	T/C	Gene_Ca_23902	SYNONYMOUS_CODING	DNA-directed DNA polymerase,family A, palm domain
Kabuli_wild_40801790	1399937912	Ca_kabuli_Chr04	40801790	T/C	Gene_Ca_23902	NON_SYNONYMOUS_CODING	DNA-directed DNA polymerase,family A, palm domain
Kabuli_wild_40801791	1399937913	Ca_kabuli_Chr04	40801791	C/G	Gene_Ca_23902	NON_SYNONYMOUS_CODING	DNA-directed DNA polymerase,family A, palm domain
Kabuli_wild_40805740	1399937914	Ca_kabuli_Chr04	40805740	C/A	Gene_Ca_23902	SYNONYMOUS_CODING	DNA-directed DNA polymerase,family A, palm domain
Kabuli_wild_40805952	1399937915	Ca_kabuli_Chr04	40805952	A/C	Gene_Ca_23902	NON_SYNONYMOUS_CODING	DNA-directed DNA polymerase,family A, palm domain
Kabuli_wild_40806993	1399937916	Ca_kabuli_Chr04	40806993	A/G	Gene_Ca_23902	SYNONYMOUS_CODING	DNA-directed DNA polymerase,family A, palm domain
Kabuli_wild_40806995	1399937917	Ca_kabuli_Chr04	40806995	C/T	Gene_Ca_23902	SYNONYMOUS_CODING	DNA-directed DNA polymerase,family A, palm domain
Kabuli_wild_40807053	1399937918	Ca_kabuli_Chr04	40807053	G/T	Gene_Ca_23902	SYNONYMOUS_CODING	DNA-directed DNA polymerase,family A, palm domain
Kabuli_wild_40839949	1399937919	Ca_kabuli_Chr04	40839949	G/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_40839967	1399937920	Ca_kabuli_Chr04	40839967	G/A	NA	INTERGENIC	NA
Kabuli_wild_40852381	1399937921	Ca_kabuli_Chr04	40852381	C/A	Gene_Ca_23897	SYNONYMOUS_CODING	Globin, truncated bacterial-like
Kabuli_wild_40852475	1399937922	Ca_kabuli_Chr04	40852475	T/C	Gene_Ca_23897	INTRON	Globin, truncated bacterial-like
Kabuli_wild_40912528	1399937923	Ca_kabuli_Chr04	40912528	T/C	Gene_Ca_11017	UPSTREAM	Beta-lactamase-related
Kabuli_wild_40912537	1399937924	Ca_kabuli_Chr04	40912537	G/T	Gene_Ca_11017	UPSTREAM	Beta-lactamase-related
Kabuli_wild_40912677	1399937925	Ca_kabuli_Chr04	40912677	A/G	Gene_Ca_11017	UPSTREAM	Beta-lactamase-related
Kabuli_wild_40912681	1399937926	Ca_kabuli_Chr04	40912681	A/G	Gene_Ca_11017	UPSTREAM	Beta-lactamase-related
Kabuli_wild_40912714	1399937927	Ca_kabuli_Chr04	40912714	C/G	Gene_Ca_11017	UPSTREAM	Beta-lactamase-related
Kabuli_wild_40912731	1399937928	Ca_kabuli_Chr04	40912731	C/T	Gene_Ca_11017	UPSTREAM	Beta-lactamase-related
Kabuli_wild_40917776	1399937929	Ca_kabuli_Chr04	40917776	C/A	NA	INTERGENIC	NA
Kabuli_wild_40917777	1399937930	Ca_kabuli_Chr04	40917777	T/A	NA	INTERGENIC	NA
Kabuli_wild_40917807	1399937931	Ca_kabuli_Chr04	40917807	C/T	NA	INTERGENIC	NA
Kabuli_wild_40941283	1399937932	Ca_kabuli_Chr04	40941283	A/G	Gene_Ca_11014	SYNONYMOUS_CODING	Proteasome component (PCI) domain
Kabuli_wild_41032564	1399937933	Ca_kabuli_Chr04	41032564	A/G	Gene_Ca_11007	INTRON	GHMPkinase
Kabuli_wild_41032590	1399937934	Ca_kabuli_Chr04	41032590	C/A	Gene_Ca_11007	INTRON	GHMPkinase
Kabuli_wild_41032599	1399937935	Ca_kabuli_Chr04	41032599	T/C	Gene_Ca_11007	INTRON	GHMPkinase
Kabuli_wild_41094082	1399937936	Ca_kabuli_Chr04	41094082	T/C	Gene_Ca_10999	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_41094554	1399937937	Ca_kabuli_Chr04	41094554	A/C	Gene_Ca_10999	INTRON	Protein kinase,catalytic domain
Kabuli_wild_41117822	1399937938	Ca_kabuli_Chr04	41117822	C/A	Gene_Ca_10997	INTRON	DNAtopoisomerase,typeIA
Kabuli_wild_41140101	1399937939	Ca_kabuli_Chr04	41140101	T/C	Gene_Ca_10994	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41141086	1399937940	Ca_kabuli_Chr04	41141086	G/T	Gene_Ca_10994	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41142288	1399937941	Ca_kabuli_Chr04	41142288	T/C	Gene_Ca_10994	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41142290	1399937942	Ca_kabuli_Chr04	41142290	A/G	Gene_Ca_10994	SYNONYMOUS_CODING	NA
Kabuli_wild_41142299	1399937943	Ca_kabuli_Chr04	41142299	T/C	Gene_Ca_10994	SYNONYMOUS_CODING	NA
Kabuli_wild_41144277	1399937944	Ca_kabuli_Chr04	41144277	T/A	Gene_Ca_10994	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41144411	1399937945	Ca_kabuli_Chr04	41144411	A/G	Gene_Ca_10994	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41145767	1399937946	Ca_kabuli_Chr04	41145767	C/T	Gene_Ca_10994	SYNONYMOUS_CODING	NA
Kabuli_wild_41145875	1399937947	Ca_kabuli_Chr04	41145875	G/A	Gene_Ca_10994	SYNONYMOUS_CODING	NA
Kabuli_wild_41207354	1399937948	Ca_kabuli_Chr04	41207354	A/C	Gene_Ca_10990	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_41207356	1399937949	Ca_kabuli_Chr04	41207356	C/T	Gene_Ca_10990	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_41209697	1399937950	Ca_kabuli_Chr04	41209697	C/A	Gene_Ca_10990	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_41209711	1399937951	Ca_kabuli_Chr04	41209711	A/C	Gene_Ca_10990	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_41215850	1399937952	Ca_kabuli_Chr04	41215850	A/C	NA	INTERGENIC	NA
Kabuli_wild_41229605	1399937953	Ca_kabuli_Chr04	41229605	C/T	NA	INTERGENIC	NA
Kabuli_wild_41264870	1399937954	Ca_kabuli_Chr04	41264870	A/T	Gene_Ca_10983	NON_SYNONYMOUS_CODING	Pentatrico peptide repeat
Kabuli_wild_41292152	1399937955	Ca_kabuli_Chr04	41292152	T/C	Gene_Ca_10980	NON_SYNONYMOUS_CODING	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_41292870	1399937956	Ca_kabuli_Chr04	41292870	A/C	Gene_Ca_10980	NON_SYNONYMOUS_CODING	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_41427086	1399937957	Ca_kabuli_Chr04	41427086	C/A	Gene_Ca_10964	UPSTREAM	Pentatrico peptide repeat
Kabuli_wild_41445209	1399937958	Ca_kabuli_Chr04	41445209	A/G	Gene_Ca_10963	NON_SYNONYMOUS_CODING	PeptidaseC19,ubiquitincarboxyl-terminalhydrolase2
Kabuli_wild_41445225	1399937959	Ca_kabuli_Chr04	41445225	A/T	Gene_Ca_10963	INTRON	PeptidaseC19,ubiquitincarboxyl-terminalhydrolase2
Kabuli_wild_41512840	1399937960	Ca_kabuli_Chr04	41512840	G/A	Gene_Ca_10956	INTRON	Skb1 methyltransferase
Kabuli_wild_41568682	1399937961	Ca_kabuli_Chr04	41568682	A/C	NA	INTERGENIC	NA
Kabuli_wild_41572031	1399937962	Ca_kabuli_Chr04	41572031	G/A	Gene_Ca_10953	NON_SYNONYMOUS_CODING	Skb1 methyltransferase
Kabuli_wild_41600485	1399937963	Ca_kabuli_Chr04	41600485	A/C	NA	INTERGENIC	NA

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Kabuli_wild_41629852	1399937964	Ca_kabuli_Chrom04	41629852	T/A	NA	INTERGENIC	NA
Kabuli_wild_41629907	1399937965	Ca_kabuli_Chrom04	41629907	C/A	NA	INTERGENIC	NA
Kabuli_wild_41648927	1399937966	Ca_kabuli_Chrom04	41648927	C/T	Gene_Ca_10946	SYNONYMOUS_CODING	NA
Kabuli_wild_41648998	1399937967	Ca_kabuli_Chrom04	41648998	A/G	Gene_Ca_10946	SYNONYMOUS_CODING	NA
Kabuli_wild_41698291	1399937968	Ca_kabuli_Chrom04	41698291	A/G	NA	INTERGENIC	NA
Kabuli_wild_41698386	1399937969	Ca_kabuli_Chrom04	41698386	A/G	NA	INTERGENIC	NA
Kabuli_wild_41702800	1399937970	Ca_kabuli_Chrom04	41702800	C/A	Gene_Ca_10942	NON_SYNONYMOUS_CODING	Enhancerofpolycomb-like,N-terminal
Kabuli_wild_41702801	1399937971	Ca_kabuli_Chrom04	41702801	C/G	Gene_Ca_10942	NON_SYNONYMOUS_CODING	Enhancerofpolycomb-like,N-terminal
Kabuli_wild_41721187	1399937972	Ca_kabuli_Chrom04	41721187	G/A	Gene_Ca_10941	SYNONYMOUS_CODING	NA
Kabuli_wild_41721289	1399937973	Ca_kabuli_Chrom04	41721289	G/A	Gene_Ca_10941	SYNONYMOUS_CODING	NA
Kabuli_wild_41722384	1399937974	Ca_kabuli_Chrom04	41722384	G/A	Gene_Ca_10941	SYNONYMOUS_CODING	NA
Kabuli_wild_41722408	1399937975	Ca_kabuli_Chrom04	41722408	C/T	Gene_Ca_10941	SYNONYMOUS_CODING	NA
Kabuli_wild_41739416	1399937976	Ca_kabuli_Chrom04	41739416	G/A	Gene_Ca_10940	INTRON	Protein of unknown function DUF490
Kabuli_wild_41739587	1399937977	Ca_kabuli_Chrom04	41739587	A/G	Gene_Ca_10940	INTRON	Protein of unknown function DUF490
Kabuli_wild_41772690	1399937978	Ca_kabuli_Chrom04	41772690	C/T	Gene_Ca_10937	DOWNSTREAM	Cyclin,C-terminal
Kabuli_wild_41772794	1399937979	Ca_kabuli_Chrom04	41772794	T/C	Gene_Ca_10938	DOWNSTREAM	Proteinphosphatase2A,regulatoryBsubunit,B56
Kabuli_wild_41772796	1399937980	Ca_kabuli_Chrom04	41772796	T/A	Gene_Ca_10938	DOWNSTREAM	Proteinphosphatase2A,regulatoryBsubunit,B56
Kabuli_wild_41774272	1399937981	Ca_kabuli_Chrom04	41774272	A/G	Gene_Ca_10937	INTRON	Cyclin,C-terminal
Kabuli_wild_41864826	1399937982	Ca_kabuli_Chrom04	41864826	G/A	Gene_Ca_10932	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_41864846	1399937983	Ca_kabuli_Chrom04	41864846	C/G	Gene_Ca_10932	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_41864916	1399937984	Ca_kabuli_Chrom04	41864916	A/T	Gene_Ca_10932	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_41865090	1399937985	Ca_kabuli_Chrom04	41865090	T/C	Gene_Ca_10932	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_41865128	1399937986	Ca_kabuli_Chrom04	41865128	G/A	Gene_Ca_10932	STOP_GAINED	WD40 repeat
Kabuli_wild_41956050	1399937987	Ca_kabuli_Chrom04	41956050	C/G	NA	INTERGENIC	NA
Kabuli_wild_41956085	1399937988	Ca_kabuli_Chrom04	41956085	T/C	NA	INTERGENIC	NA
Kabuli_wild_41987193	1399937989	Ca_kabuli_Chrom04	41987193	A/G	Gene_Ca_10923	INTRON	HistoneH2A
Kabuli_wild_42092379	1399937990	Ca_kabuli_Chrom04	42092379	T/G	Gene_Ca_10914	INTRON	Tesmin/TSO1-like,CXC
Kabuli_wild_42092381	1399937991	Ca_kabuli_Chrom04	42092381	A/G	Gene_Ca_10914	INTRON	Tesmin/TSO1-like,CXC
Kabuli_wild_42092385	1399937992	Ca_kabuli_Chrom04	42092385	G/A	Gene_Ca_10914	INTRON	Tesmin/TSO1-like,CXC
Kabuli_wild_42105701	1399937993	Ca_kabuli_Chrom04	42105701	A/T	Gene_Ca_10912	INTRON	ATPase,AAA+type,core
Kabuli_wild_42105737	1399937994	Ca_kabuli_Chrom04	42105737	C/T	Gene_Ca_10912	INTRON	ATPase,AAA+type,core
Kabuli_wild_42143775	1399937995	Ca_kabuli_Chrom04	42143775	A/G	Gene_Ca_10910	INTRON	Glycosidehydrolase,family28
Kabuli_wild_42143779	1399937996	Ca_kabuli_Chrom04	42143779	G/A	Gene_Ca_10910	INTRON	Glycosidehydrolase,family28
Kabuli_wild_42143805	1399937997	Ca_kabuli_Chrom04	42143805	T/A	Gene_Ca_10910	INTRON	Glycosidehydrolase,family28
Kabuli_wild_42143836	1399937998	Ca_kabuli_Chrom04	42143836	A/G	Gene_Ca_10910	INTRON	Glycosidehydrolase,family28
Kabuli_wild_42246527	1399937999	Ca_kabuli_Chrom04	42246527	C/A	Gene_Ca_10904	UPSTREAM	NA
Kabuli_wild_42246565	1399938000	Ca_kabuli_Chrom04	42246565	T/G	Gene_Ca_10904	UPSTREAM	NA
Kabuli_wild_42246591	1399938001	Ca_kabuli_Chrom04	42246591	G/T	Gene_Ca_10904	UPSTREAM	NA
Kabuli_wild_42246594	1399938002	Ca_kabuli_Chrom04	42246594	C/T	Gene_Ca_10904	UPSTREAM	NA
Kabuli_wild_42246796	1399938003	Ca_kabuli_Chrom04	42246796	A/G	Gene_Ca_10904	UPSTREAM	NA
Kabuli_wild_42273231	1399938004	Ca_kabuli_Chrom04	42273231	C/T	Gene_Ca_10903	INTRON	Methyltransferasetype11
Kabuli_wild_42273252	1399938005	Ca_kabuli_Chrom04	42273252	G/A	Gene_Ca_10903	INTRON	Methyltransferasetype11
Kabuli_wild_42273291	1399938006	Ca_kabuli_Chrom04	42273291	G/A	Gene_Ca_10903	INTRON	Methyltransferasetype11
Kabuli_wild_42273294	1399938007	Ca_kabuli_Chrom04	42273294	C/T	Gene_Ca_10903	INTRON	Methyltransferasetype11

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Kabuli_wild_42499699	1399938008	Ca_kabuli_Chr04	42499699	A/T	Gene_Ca_10898	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_42592151	1399938009	Ca_kabuli_Chr04	42592151	C/T	NA	INTERGENIC	NA
Kabuli_wild_42592198	1399938010	Ca_kabuli_Chr04	42592198	G/A	NA	INTERGENIC	NA
Kabuli_wild_42592212	1399938011	Ca_kabuli_Chr04	42592212	A/G	NA	INTERGENIC	NA
Kabuli_wild_42592218	1399938012	Ca_kabuli_Chr04	42592218	C/T	NA	INTERGENIC	NA
Kabuli_wild_42592232	1399938013	Ca_kabuli_Chr04	42592232	G/A	NA	INTERGENIC	NA
Kabuli_wild_42715882	1399938014	Ca_kabuli_Chr04	42715882	A/G	Gene_Ca_10890	NON_SYNONYMOUS_CODING	Tetra tricopeptide repeat-containing
Kabuli_wild_42768142	1399938015	Ca_kabuli_Chr04	42768142	T/G	NA	INTERGENIC	NA
Kabuli_wild_42807483	1399938016	Ca_kabuli_Chr04	42807483	G/A	NA	INTERGENIC	NA
Kabuli_wild_42807518	1399938017	Ca_kabuli_Chr04	42807518	A/G	NA	INTERGENIC	NA
Kabuli_wild_43319846	1399938018	Ca_kabuli_Chr04	43319846	A/G	Gene_Ca_23683	SYNONYMOUS_CODING	Cyclin,C-terminal
Kabuli_wild_43324547	1399938019	Ca_kabuli_Chr04	43324547	G/C	NA	INTERGENIC	NA
Kabuli_wild_43324746	1399938020	Ca_kabuli_Chr04	43324746	C/T	NA	INTERGENIC	NA
Kabuli_wild_43431770	1399938021	Ca_kabuli_Chr04	43431770	C/T	NA	INTERGENIC	NA
Kabuli_wild_43431772	1399938022	Ca_kabuli_Chr04	43431772	T/A	NA	INTERGENIC	NA
Kabuli_wild_43431815	1399938023	Ca_kabuli_Chr04	43431815	T/G	NA	INTERGENIC	NA
Kabuli_wild_43447256	1399938024	Ca_kabuli_Chr04	43447256	G/A	NA	INTERGENIC	NA
Kabuli_wild_43447262	1399938025	Ca_kabuli_Chr04	43447262	A/T	NA	INTERGENIC	NA
Kabuli_wild_43475977	1399938026	Ca_kabuli_Chr04	43475977	T/C	NA	INTERGENIC	NA
Kabuli_wild_43476035	1399938027	Ca_kabuli_Chr04	43476035	T/A	NA	INTERGENIC	NA
Kabuli_wild_43476193	1399938028	Ca_kabuli_Chr04	43476193	T/C	Gene_Ca_23692	SYNONYMOUS_CODING	Pollen Oleo1 allergen/extensin
Kabuli_wild_43510426	1399938029	Ca_kabuli_Chr04	43510426	G/A	NA	INTERGENIC	NA
Kabuli_wild_43653225	1399938030	Ca_kabuli_Chr04	43653225	A/G	NA	INTERGENIC	NA
Kabuli_wild_43653226	1399938031	Ca_kabuli_Chr04	43653226	C/T	NA	INTERGENIC	NA
Kabuli_wild_43662224	1399938032	Ca_kabuli_Chr04	43662224	A/C	NA	INTERGENIC	NA
Kabuli_wild_43676507	1399938033	Ca_kabuli_Chr04	43676507	T/A	Gene_Ca_09052	SYNONYMOUS_CODING	Leucine-rich repeat
Kabuli_wild_43677006	1399938034	Ca_kabuli_Chr04	43677006	T/G	Gene_Ca_09052	NON_SYNONYMOUS_CODING	Leucine-rich repeat
Kabuli_wild_43722727	1399938035	Ca_kabuli_Chr04	43722727	A/G	NA	INTERGENIC	NA
Kabuli_wild_43722728	1399938036	Ca_kabuli_Chr04	43722728	T/C	NA	INTERGENIC	NA
Kabuli_wild_43726240	1399938037	Ca_kabuli_Chr04	43726240	A/T	NA	INTERGENIC	NA
Kabuli_wild_43726406	1399938038	Ca_kabuli_Chr04	43726406	C/T	NA	INTERGENIC	NA
Kabuli_wild_43730671	1399938039	Ca_kabuli_Chr04	43730671	A/T	NA	INTERGENIC	NA
Kabuli_wild_43730719	1399938040	Ca_kabuli_Chr04	43730719	C/T	NA	INTERGENIC	NA
Kabuli_wild_43763791	1399938041	Ca_kabuli_Chr04	43763791	A/G	NA	INTERGENIC	NA
Kabuli_wild_43807399	1399938042	Ca_kabuli_Chr04	43807399	C/T	Gene_Ca_09060	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_43807460	1399938043	Ca_kabuli_Chr04	43807460	C/T	Gene_Ca_09060	INTRON	WD40 repeat
Kabuli_wild_43840650	1399938044	Ca_kabuli_Chr04	43840650	C/T	NA	INTERGENIC	NA
Kabuli_wild_43889033	1399938045	Ca_kabuli_Chr04	43889033	A/T	Gene_Ca_09068	NON_SYNONYMOUS_CODING	Homeobox
Kabuli_wild_43979065	1399938046	Ca_kabuli_Chr04	43979065	A/G	NA	INTERGENIC	NA
Kabuli_wild_44059060	1399938047	Ca_kabuli_Chr04	44059060	C/T	Gene_Ca_09080	NON_SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_44090715	1399938048	Ca_kabuli_Chr04	44090715	A/T	Gene_Ca_09082	INTRON	Armadillo
Kabuli_wild_44239883	1399938049	Ca_kabuli_Chr04	44239883	A/T	Gene_Ca_09098	UPSTREAM	Crotonase,core
Kabuli_wild_44250159	1399938050	Ca_kabuli_Chr04	44250159	C/T	NA	INTERGENIC	NA
Kabuli_wild_44261184	1399938051	Ca_kabuli_Chr04	44261184	A/C	Gene_Ca_09100	SYNONYMOUS_CODING	Actin-bindingFH2/DRFautoregulatory

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Kabuli_wild_44261211	1399938052	Ca_kabuli_Chr04	44261211	A/C	Gene_Ca_09100	SYNONYMOUS_CODING	Actin-bindingFH2/DRFautoregulatory
Kabuli_wild_44261535	1399938053	Ca_kabuli_Chr04	44261535	A/C	Gene_Ca_09100	SYNONYMOUS_CODING	Actin-bindingFH2/DRFautoregulatory
Kabuli_wild_44266692	1399938054	Ca_kabuli_Chr04	44266692	T/A	Gene_Ca_09100	DOWNSTREAM	Actin-bindingFH2/DRFautoregulatory
Kabuli_wild_44294229	1399938055	Ca_kabuli_Chr04	44294229	T/G	NA	INTERGENIC	NA
Kabuli_wild_44353343	1399938056	Ca_kabuli_Chr04	44353343	G/A	Gene_Ca_09105	INTRON	Protein of unknown function DUF1077, TMEM85
Kabuli_wild_44353354	1399938057	Ca_kabuli_Chr04	44353354	C/T	Gene_Ca_09105	INTRON	Protein of unknown function DUF1077, TMEM85
Kabuli_wild_44375761	1399938058	Ca_kabuli_Chr04	44375761	T/C	Gene_Ca_09108	SYNONYMOUS_CODING	NA
Kabuli_wild_44375779	1399938059	Ca_kabuli_Chr04	44375779	T/C	Gene_Ca_09108	SYNONYMOUS_CODING	NA
Kabuli_wild_44375831	1399938060	Ca_kabuli_Chr04	44375831	T/C	Gene_Ca_09108	INTRON	NA
Kabuli_wild_44382515	1399938061	Ca_kabuli_Chr04	44382515	A/G	NA	INTERGENIC	NA
Kabuli_wild_44382602	1399938062	Ca_kabuli_Chr04	44382602	A/G	NA	INTERGENIC	NA
Kabuli_wild_44382614	1399938063	Ca_kabuli_Chr04	44382614	C/A	NA	INTERGENIC	NA
Kabuli_wild_44382671	1399938064	Ca_kabuli_Chr04	44382671	C/G	NA	INTERGENIC	NA
Kabuli_wild_44382677	1399938065	Ca_kabuli_Chr04	44382677	C/T	NA	INTERGENIC	NA
Kabuli_wild_44386579	1399938066	Ca_kabuli_Chr04	44386579	A/G	Gene_Ca_09109	SYNONYMOUS_CODING	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_44388391	1399938067	Ca_kabuli_Chr04	44388391	G/C	Gene_Ca_09109	SYNONYMOUS_CODING	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_44388394	1399938068	Ca_kabuli_Chr04	44388394	C/T	Gene_Ca_09109	SYNONYMOUS_CODING	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_44388671	1399938069	Ca_kabuli_Chr04	44388671	C/G	NA	INTERGENIC	NA
Kabuli_wild_44431319	1399938070	Ca_kabuli_Chr04	44431319	A/C	Gene_Ca_09114	INTRON	PeptidaseC19, ubiquitin carboxyl-terminal hydrolase2
Kabuli_wild_44439492	1399938071	Ca_kabuli_Chr04	44439492	G/T	NA	INTERGENIC	NA
Kabuli_wild_44439495	1399938072	Ca_kabuli_Chr04	44439495	G/A	NA	INTERGENIC	NA
Kabuli_wild_44439503	1399938073	Ca_kabuli_Chr04	44439503	C/A	NA	INTERGENIC	NA
Kabuli_wild_44446468	1399938074	Ca_kabuli_Chr04	44446468	G/A	NA	INTERGENIC	NA
Kabuli_wild_44446503	1399938075	Ca_kabuli_Chr04	44446503	T/G	NA	INTERGENIC	NA
Kabuli_wild_44446575	1399938076	Ca_kabuli_Chr04	44446575	G/A	NA	INTERGENIC	NA
Kabuli_wild_44472237	1399938077	Ca_kabuli_Chr04	44472237	T/A	Gene_Ca_09119	UPSTREAM	NA
Kabuli_wild_44472278	1399938078	Ca_kabuli_Chr04	44472278	A/G	Gene_Ca_09119	UPSTREAM	NA
Kabuli_wild_44590652	1399938079	Ca_kabuli_Chr04	44590652	T/C	Gene_Ca_09131	SYNONYMOUS_CODING	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_44590678	1399938080	Ca_kabuli_Chr04	44590678	G/A	Gene_Ca_09131	NON_SYNONYMOUS_CODING	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_44590697	1399938081	Ca_kabuli_Chr04	44590697	A/C	Gene_Ca_09131	SYNONYMOUS_CODING	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_44591405	1399938082	Ca_kabuli_Chr04	44591405	G/T	Gene_Ca_09131	INTRON	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_44754355	1399938083	Ca_kabuli_Chr04	44754355	C/T	Gene_Ca_09143	INTRON	F-box domain, cyclin-like
Kabuli_wild_44802364	1399938084	Ca_kabuli_Chr04	44802364	A/C	Gene_Ca_09145	INTRON	PhosphoribosyltransferaseC-terminal
Kabuli_wild_44802374	1399938085	Ca_kabuli_Chr04	44802374	G/A	Gene_Ca_09145	INTRON	PhosphoribosyltransferaseC-terminal
Kabuli_wild_44803694	1399938086	Ca_kabuli_Chr04	44803694	T/A	Gene_Ca_09145	INTRON	PhosphoribosyltransferaseC-terminal
Kabuli_wild_44811519	1399938087	Ca_kabuli_Chr04	44811519	G/A	Gene_Ca_09145	UPSTREAM	PhosphoribosyltransferaseC-terminal
Kabuli_wild_44814857	1399938088	Ca_kabuli_Chr04	44814857	A/G	NA	INTERGENIC	NA
Kabuli_wild_44814981	1399938089	Ca_kabuli_Chr04	44814981	T/C	NA	INTERGENIC	NA
Kabuli_wild_44814982	1399938090	Ca_kabuli_Chr04	44814982	A/G	NA	INTERGENIC	NA
Kabuli_wild_44824103	1399938091	Ca_kabuli_Chr04	44824103	G/T	NA	INTERGENIC	NA
Kabuli_wild_44824105	1399938092	Ca_kabuli_Chr04	44824105	T/G	NA	INTERGENIC	NA
Kabuli_wild_44832121	1399938093	Ca_kabuli_Chr04	44832121	G/C	Gene_Ca_09147	DOWNSTREAM	Dilute
Kabuli_wild_44832144	1399938094	Ca_kabuli_Chr04	44832144	T/C	Gene_Ca_09147	DOWNSTREAM	Dilute
Kabuli_wild_44906128	1399938095	Ca_kabuli_Chr04	44906128	C/A	Gene_Ca_09153	INTRON	Protein of unknown function DUF803

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Kabuli_wild_44906255	1399938096	Ca_kabuli_Chr04	44906255	A/G	Gene_Ca_09153	SYNONYMOUS_CODING	Protein of unknown function DUF803
Kabuli_wild_44947524	1399938097	Ca_kabuli_Chr04	44947524	T/C	Gene_Ca_09157	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family32
Kabuli_wild_44979108	1399938098	Ca_kabuli_Chr04	44979108	G/A	NA	INTERGENIC	NA
Kabuli_wild_45019764	1399938099	Ca_kabuli_Chr04	45019764	T/C	NA	INTERGENIC	NA
Kabuli_wild_45019778	1399938100	Ca_kabuli_Chr04	45019778	T/C	NA	INTERGENIC	NA
Kabuli_wild_45019805	1399938101	Ca_kabuli_Chr04	45019805	C/A	NA	INTERGENIC	NA
Kabuli_wild_45019807	1399938102	Ca_kabuli_Chr04	45019807	C/T	NA	INTERGENIC	NA
Kabuli_wild_45019814	1399938103	Ca_kabuli_Chr04	45019814	C/A	NA	INTERGENIC	NA
Kabuli_wild_45019820	1399938104	Ca_kabuli_Chr04	45019820	C/T	NA	INTERGENIC	NA
Kabuli_wild_45019824	1399938105	Ca_kabuli_Chr04	45019824	A/C	NA	INTERGENIC	NA
Kabuli_wild_45019825	1399938106	Ca_kabuli_Chr04	45019825	A/T	NA	INTERGENIC	NA
Kabuli_wild_45019826	1399938107	Ca_kabuli_Chr04	45019826	A/G	NA	INTERGENIC	NA
Kabuli_wild_45019848	1399938108	Ca_kabuli_Chr04	45019848	C/T	NA	INTERGENIC	NA
Kabuli_wild_45019867	1399938109	Ca_kabuli_Chr04	45019867	C/G	NA	INTERGENIC	NA
Kabuli_wild_45022634	1399938110	Ca_kabuli_Chr04	45022634	G/C	Gene_Ca_09165	INTRON	Mrp, conserved site
Kabuli_wild_45035589	1399938111	Ca_kabuli_Chr04	45035589	G/T	NA	INTERGENIC	NA
Kabuli_wild_45035745	1399938112	Ca_kabuli_Chr04	45035745	A/G	NA	INTERGENIC	NA
Kabuli_wild_45089570	1399938113	Ca_kabuli_Chr04	45089570	T/C	Gene_Ca_09169	DOWNSTREAM	Glycine cleavage system P-protein, N-terminal
Kabuli_wild_45104767	1399938114	Ca_kabuli_Chr04	45104767	G/A	NA	INTERGENIC	NA
Kabuli_wild_45104779	1399938115	Ca_kabuli_Chr04	45104779	C/A	NA	INTERGENIC	NA
Kabuli_wild_45141973	1399938116	Ca_kabuli_Chr04	45141973	A/C	NA	INTERGENIC	NA
Kabuli_wild_45165191	1399938117	Ca_kabuli_Chr04	45165191	T/C	Gene_Ca_09179	DOWNSTREAM	Cation/H+exchanger
Kabuli_wild_45165231	1399938118	Ca_kabuli_Chr04	45165231	A/C	Gene_Ca_09179	DOWNSTREAM	Cation/H+exchanger
Kabuli_wild_45165240	1399938119	Ca_kabuli_Chr04	45165240	T/C	Gene_Ca_09179	DOWNSTREAM	Cation/H+exchanger
Kabuli_wild_45204033	1399938120	Ca_kabuli_Chr04	45204033	A/G	Gene_Ca_09182	INTRON	NA
Kabuli_wild_45204213	1399938121	Ca_kabuli_Chr04	45204213	G/A	Gene_Ca_09182	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45206209	1399938122	Ca_kabuli_Chr04	45206209	G/C	Gene_Ca_09183	UPSTREAM	SAC3/GANP/Nin1/mts3/eIF-3p25
Kabuli_wild_45220084	1399938123	Ca_kabuli_Chr04	45220084	G/T	Gene_Ca_09184	SYNONYMOUS_CODING	K Homology
Kabuli_wild_45220916	1399938124	Ca_kabuli_Chr04	45220916	T/C	Gene_Ca_09184	NON_SYNONYMOUS_CODING	K Homology
Kabuli_wild_45224997	1399938125	Ca_kabuli_Chr04	45224997	G/C	NA	INTERGENIC	NA
Kabuli_wild_45225059	1399938126	Ca_kabuli_Chr04	45225059	G/A	NA	INTERGENIC	NA
Kabuli_wild_45225063	1399938127	Ca_kabuli_Chr04	45225063	T/C	NA	INTERGENIC	NA
Kabuli_wild_45225077	1399938128	Ca_kabuli_Chr04	45225077	A/T	NA	INTERGENIC	NA
Kabuli_wild_45225093	1399938129	Ca_kabuli_Chr04	45225093	G/A	NA	INTERGENIC	NA
Kabuli_wild_45225145	1399938130	Ca_kabuli_Chr04	45225145	T/A	NA	INTERGENIC	NA
Kabuli_wild_45225155	1399938131	Ca_kabuli_Chr04	45225155	C/A	NA	INTERGENIC	NA
Kabuli_wild_45225165	1399938132	Ca_kabuli_Chr04	45225165	T/C	NA	INTERGENIC	NA
Kabuli_wild_45231839	1399938133	Ca_kabuli_Chr04	45231839	T/C	Gene_Ca_09187	DOWNSTREAM	Phosphorylated adapter RNA export protein, RNA-binding domain
Kabuli_wild_45231893	1399938134	Ca_kabuli_Chr04	45231893	G/T	Gene_Ca_09187	DOWNSTREAM	Phosphorylated adapter RNA export protein, RNA-binding domain
Kabuli_wild_45292787	1399938135	Ca_kabuli_Chr04	45292787	C/T	Gene_Ca_09192	SYNONYMOUS_CODING	NA
Kabuli_wild_45292832	1399938136	Ca_kabuli_Chr04	45292832	G/A	Gene_Ca_09192	SYNONYMOUS_CODING	NA
Kabuli_wild_45292885	1399938137	Ca_kabuli_Chr04	45292885	C/A	Gene_Ca_09192	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45292918	1399938138	Ca_kabuli_Chr04	45292918	T/G	Gene_Ca_09192	UPSTREAM	NA
Kabuli_wild_45292960	1399938139	Ca_kabuli_Chr04	45292960	A/T	Gene_Ca_09192	UPSTREAM	NA

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Kabuli_wild_45292969	1399938140	Ca_kabuli_Chr04	45292969	T/A	Gene_Ca_09192	UPSTREAM	NA
Kabuli_wild_45292981	1399938141	Ca_kabuli_Chr04	45292981	G/T	Gene_Ca_09192	UPSTREAM	NA
Kabuli_wild_45615407	1399938142	Ca_kabuli_Chr04	45615407	T/C	Gene_Ca_09217	INTRON	WW/Rsp5/WWP
Kabuli_wild_45615443	1399938143	Ca_kabuli_Chr04	45615443	G/C	Gene_Ca_09217	INTRON	WW/Rsp5/WWP
Kabuli_wild_45643913	1399938144	Ca_kabuli_Chr04	45643913	G/A	NA	INTERGENIC	NA
Kabuli_wild_45645922	1399938145	Ca_kabuli_Chr04	45645922	G/A	NA	INTERGENIC	NA
Kabuli_wild_45645935	1399938146	Ca_kabuli_Chr04	45645935	C/A	NA	INTERGENIC	NA
Kabuli_wild_45645944	1399938147	Ca_kabuli_Chr04	45645944	G/A	NA	INTERGENIC	NA
Kabuli_wild_45645951	1399938148	Ca_kabuli_Chr04	45645951	G/A	NA	INTERGENIC	NA
Kabuli_wild_45645957	1399938149	Ca_kabuli_Chr04	45645957	A/G	NA	INTERGENIC	NA
Kabuli_wild_45645964	1399938150	Ca_kabuli_Chr04	45645964	T/A	NA	INTERGENIC	NA
Kabuli_wild_45645972	1399938151	Ca_kabuli_Chr04	45645972	T/G	NA	INTERGENIC	NA
Kabuli_wild_45645973	1399938152	Ca_kabuli_Chr04	45645973	G/T	NA	INTERGENIC	NA
Kabuli_wild_45645975	1399938153	Ca_kabuli_Chr04	45645975	G/T	NA	INTERGENIC	NA
Kabuli_wild_45645996	1399938154	Ca_kabuli_Chr04	45645996	A/G	NA	INTERGENIC	NA
Kabuli_wild_45645999	1399938155	Ca_kabuli_Chr04	45645999	C/G	NA	INTERGENIC	NA
Kabuli_wild_45708895	1399938156	Ca_kabuli_Chr04	45708895	C/A	NA	INTERGENIC	NA
Kabuli_wild_45736291	1399938157	Ca_kabuli_Chr04	45736291	G/C	Gene_Ca_18387	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_45736334	1399938158	Ca_kabuli_Chr04	45736334	G/A	Gene_Ca_18387	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_45752844	1399938159	Ca_kabuli_Chr04	45752844	G/A	Gene_Ca_18386	UPSTREAM	NA
Kabuli_wild_45752869	1399938160	Ca_kabuli_Chr04	45752869	G/T	Gene_Ca_18386	UPSTREAM	NA
Kabuli_wild_45752874	1399938161	Ca_kabuli_Chr04	45752874	A/T	Gene_Ca_18386	UPSTREAM	NA
Kabuli_wild_45753229	1399938162	Ca_kabuli_Chr04	45753229	C/T	Gene_Ca_18386	UPSTREAM	NA
Kabuli_wild_45817472	1399938163	Ca_kabuli_Chr04	45817472	G/A	Gene_Ca_18379	SYNONYMOUS_CODING	NA
Kabuli_wild_45869030	1399938164	Ca_kabuli_Chr04	45869030	T/C	NA	INTERGENIC	NA
Kabuli_wild_45918350	1399938165	Ca_kabuli_Chr04	45918350	T/C	NA	INTERGENIC	NA
Kabuli_wild_45918351	1399938166	Ca_kabuli_Chr04	45918351	A/C	NA	INTERGENIC	NA
Kabuli_wild_45935594	1399938167	Ca_kabuli_Chr04	45935594	A/C	Gene_Ca_18367	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_46079203	1399938168	Ca_kabuli_Chr04	46079203	T/A	Gene_Ca_18362	UPSTREAM	Protein of unknown function DUF566
Kabuli_wild_46148985	1399938169	Ca_kabuli_Chr04	46148985	A/T	Gene_Ca_18357	INTRON	Zinc finger, RING-type
Kabuli_wild_46149013	1399938170	Ca_kabuli_Chr04	46149013	A/G	Gene_Ca_18357	INTRON	Zinc finger, RING-type
Kabuli_wild_46150670	1399938171	Ca_kabuli_Chr04	46150670	T/C	Gene_Ca_18357	INTRON	Zinc finger, RING-type
Kabuli_wild_46202862	1399938172	Ca_kabuli_Chr04	46202862	A/G	NA	INTERGENIC	NA
Kabuli_wild_46392506	1399938173	Ca_kabuli_Chr04	46392506	C/T	NA	INTERGENIC	NA
Kabuli_wild_46612244	1399938174	Ca_kabuli_Chr04	46612244	C/T	Gene_Ca_19257	DOWNSTREAM	Glycosidehydrolase, family13
Kabuli_wild_46613068	1399938175	Ca_kabuli_Chr04	46613068	T/G	Gene_Ca_19257	DOWNSTREAM	Glycosidehydrolase, family13
Kabuli_wild_46668821	1399938176	Ca_kabuli_Chr04	46668821	T/C	Gene_Ca_19252	NON_SYNONYMOUS_CODING	Proteinphosphatase2C-like
Kabuli_wild_46694919	1399938177	Ca_kabuli_Chr04	46694919	T/A	NA	INTERGENIC	NA
Kabuli_wild_46695008	1399938178	Ca_kabuli_Chr04	46695008	T/C	NA	INTERGENIC	NA
Kabuli_wild_46695043	1399938179	Ca_kabuli_Chr04	46695043	A/C	NA	INTERGENIC	NA
Kabuli_wild_46705167	1399938180	Ca_kabuli_Chr04	46705167	A/G	Gene_Ca_19247	NON_SYNONYMOUS_CODING	Patatin/PhospholipaseA2-related
Kabuli_wild_46705178	1399938181	Ca_kabuli_Chr04	46705178	A/T	Gene_Ca_19247	SYNONYMOUS_CODING	Patatin/PhospholipaseA2-related
Kabuli_wild_46705225	1399938182	Ca_kabuli_Chr04	46705225	A/C	Gene_Ca_19247	INTRON	Patatin/PhospholipaseA2-related
Kabuli_wild_46713907	1399938183	Ca_kabuli_Chr04	46713907	T/G	Gene_Ca_19246	SYNONYMOUS_CODING	PGAP1-like

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Kabuli_wild_46713972	1399938184	Ca_kabuli_Chr04	46713972	C/T	Gene_Ca_19246	NON_SYNONYMOUS_CODING	PGAP1-like
Kabuli_wild_46715350	1399938185	Ca_kabuli_Chr04	46715350	T/C	Gene_Ca_19246	SYNONYMOUS_CODING	PGAP1-like
Kabuli_wild_46717153	1399938186	Ca_kabuli_Chr04	46717153	C/T	Gene_Ca_19246	INTRON	PGAP1-like
Kabuli_wild_46717200	1399938187	Ca_kabuli_Chr04	46717200	C/T	Gene_Ca_19246	INTRON	PGAP1-like
Kabuli_wild_46717508	1399938188	Ca_kabuli_Chr04	46717508	G/A	Gene_Ca_19246	INTRON	PGAP1-like
Kabuli_wild_46733965	1399938189	Ca_kabuli_Chr04	46733965	A/G	NA	INTERGENIC	NA
Kabuli_wild_46763540	1399938190	Ca_kabuli_Chr04	46763540	C/T	Gene_Ca_19242	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_46763555	1399938191	Ca_kabuli_Chr04	46763555	C/T	Gene_Ca_19242	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_46763696	1399938192	Ca_kabuli_Chr04	46763696	C/A	Gene_Ca_19242	INTRON	RNA recognition motif domain
Kabuli_wild_46763841	1399938193	Ca_kabuli_Chr04	46763841	A/C	Gene_Ca_19242	INTRON	RNA recognition motif domain
Kabuli_wild_46763868	1399938194	Ca_kabuli_Chr04	46763868	T/C	Gene_Ca_19242	INTRON	RNA recognition motif domain
Kabuli_wild_47172795	1399938195	Ca_kabuli_Chr04	47172795	T/C	Gene_Ca_10864	NON_SYNONYMOUS_CODING	Domain of unknown function DUF547
Kabuli_wild_47184837	1399938196	Ca_kabuli_Chr04	47184837	G/A	NA	INTERGENIC	NA
Kabuli_wild_47223016	1399938197	Ca_kabuli_Chr04	47223016	T/C	Gene_Ca_10859	INTRON	Xanthine/uracil/vitamin C permease
Kabuli_wild_47223047	1399938198	Ca_kabuli_Chr04	47223047	A/G	Gene_Ca_10859	INTRON	Xanthine/uracil/vitamin C permease
Kabuli_wild_47223635	1399938199	Ca_kabuli_Chr04	47223635	G/A	Gene_Ca_10859	SYNONYMOUS_CODING	Xanthine/uracil/vitamin C permease
Kabuli_wild_47223668	1399938200	Ca_kabuli_Chr04	47223668	T/G	Gene_Ca_10859	SYNONYMOUS_CODING	Xanthine/uracil/vitamin C permease
Kabuli_wild_47296164	1399938201	Ca_kabuli_Chr04	47296164	A/C	NA	INTERGENIC	NA
Kabuli_wild_47296232	1399938202	Ca_kabuli_Chr04	47296232	A/G	NA	INTERGENIC	NA
Kabuli_wild_47351262	1399938203	Ca_kabuli_Chr04	47351262	G/A	Gene_Ca_10849	INTRON	Exocyst complex,component Exoc1
Kabuli_wild_47351308	1399938204	Ca_kabuli_Chr04	47351308	T/C	Gene_Ca_10849	SYNONYMOUS_CODING	Exocyst complex,component Exoc1
Kabuli_wild_47379992	1399938205	Ca_kabuli_Chr04	47379992	C/T	NA	INTERGENIC	NA
Kabuli_wild_47405685	1399938206	Ca_kabuli_Chr04	47405685	T/A	NA	INTERGENIC	NA
Kabuli_wild_47419514	1399938207	Ca_kabuli_Chr04	47419514	A/G	NA	INTERGENIC	NA
Kabuli_wild_47419517	1399938208	Ca_kabuli_Chr04	47419517	C/T	NA	INTERGENIC	NA
Kabuli_wild_47428580	1399938209	Ca_kabuli_Chr04	47428580	C/T	Gene_Ca_10845	INTRON	Multiantimicrobial extrusion protein
Kabuli_wild_47428599	1399938210	Ca_kabuli_Chr04	47428599	C/T	Gene_Ca_10845	INTRON	Multiantimicrobial extrusion protein
Kabuli_wild_47428733	1399938211	Ca_kabuli_Chr04	47428733	A/G	Gene_Ca_10845	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_47450409	1399938212	Ca_kabuli_Chr04	47450409	C/T	Gene_Ca_10842	DOWNSTREAM	Zinc finger,LIM-type
Kabuli_wild_47572228	1399938213	Ca_kabuli_Chr04	47572228	G/A	NA	INTERGENIC	NA
Kabuli_wild_47572276	1399938214	Ca_kabuli_Chr04	47572276	C/T	NA	INTERGENIC	NA
Kabuli_wild_47578556	1399938215	Ca_kabuli_Chr04	47578556	T/G	Gene_Ca_10832	INTRON	MT-A70
Kabuli_wild_47578596	1399938216	Ca_kabuli_Chr04	47578596	C/T	Gene_Ca_10832	INTRON	MT-A70
Kabuli_wild_47588760	1399938217	Ca_kabuli_Chr04	47588760	G/A	Gene_Ca_10830	INTRON	Phospholipid/glycerolacyltransferase
Kabuli_wild_47592406	1399938218	Ca_kabuli_Chr04	47592406	A/C	Gene_Ca_10830	INTRON	Phospholipid/glycerolacyltransferase
Kabuli_wild_47592455	1399938219	Ca_kabuli_Chr04	47592455	C/T	Gene_Ca_10830	INTRON	Phospholipid/glycerolacyltransferase
Kabuli_wild_47612395	1399938220	Ca_kabuli_Chr04	47612395	C/A	Gene_Ca_10828	UPSTREAM	Reticulon
Kabuli_wild_47612396	1399938221	Ca_kabuli_Chr04	47612396	G/T	Gene_Ca_10828	UPSTREAM	Reticulon
Kabuli_wild_47622112	1399938222	Ca_kabuli_Chr04	47622112	G/T	NA	INTERGENIC	NA
Kabuli_wild_47672832	1399938223	Ca_kabuli_Chr04	47672832	G/A	NA	INTERGENIC	NA
Kabuli_wild_47672986	1399938224	Ca_kabuli_Chr04	47672986	T/C	Gene_Ca_10821	NON_SYNONYMOUS_CODING	GYF
Kabuli_wild_47675596	1399938225	Ca_kabuli_Chr04	47675596	A/C	Gene_Ca_10821	SYNONYMOUS_CODING	GYF
Kabuli_wild_47675818	1399938226	Ca_kabuli_Chr04	47675818	T/A	Gene_Ca_10821	SYNONYMOUS_CODING	GYF
Kabuli_wild_47711051	1399938227	Ca_kabuli_Chr04	47711051	T/C	Gene_Ca_10818	STOP_LOST	RibosomalproteinL13e

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Kabuli_wild_47798580	1399938228	Ca_kabuli_Chr04	47798580	A/G	Gene_Ca_10814	UPSTREAM	Domain of unknown function DUF250
Kabuli_wild_48008987	1399938229	Ca_kabuli_Chr04	48008987	T/C	Gene_Ca_10788	SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_48082684	1399938230	Ca_kabuli_Chr04	48082684	G/C	NA	INTERGENIC	NA
Kabuli_wild_48098508	1399938231	Ca_kabuli_Chr04	48098508	A/T	NA	INTERGENIC	NA
Kabuli_wild_48103153	1399938232	Ca_kabuli_Chr04	48103153	A/C	Gene_Ca_10777	SYNONYMOUS_CODING	Plantperoxidase
Kabuli_wild_48151187	1399938233	Ca_kabuli_Chr04	48151187	T/C	NA	INTERGENIC	NA
Kabuli_wild_48228061	1399938234	Ca_kabuli_Chr04	48228061	G/A	NA	INTERGENIC	NA
Kabuli_wild_48228110	1399938235	Ca_kabuli_Chr04	48228110	C/A	NA	INTERGENIC	NA
Kabuli_wild_48238919	1399938236	Ca_kabuli_Chr04	48238919	C/T	Gene_Ca_10764	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_48239048	1399938237	Ca_kabuli_Chr04	48239048	A/G	Gene_Ca_10764	INTRON	NA
Kabuli_wild_48263603	1399938238	Ca_kabuli_Chr04	48263603	G/A	Gene_Ca_10761	SYNONYMOUS_CODING	DNA-directed RNA polymerase,subunit 2, domain 6
Kabuli_wild_48269138	1399938239	Ca_kabuli_Chr04	48269138	G/C	Gene_Ca_10760	INTRON	Amineoxidase
Kabuli_wild_48275016	1399938240	Ca_kabuli_Chr04	48275016	C/T	Gene_Ca_10760	SYNONYMOUS_CODING	Amineoxidase
Kabuli_wild_48305147	1399938241	Ca_kabuli_Chr04	48305147	C/G	NA	INTERGENIC	NA
Kabuli_wild_48322502	1399938242	Ca_kabuli_Chr04	48322502	C/T	Gene_Ca_10754	DOWNSTREAM	Cytochrome P450
Kabuli_wild_48322507	1399938243	Ca_kabuli_Chr04	48322507	C/T	Gene_Ca_10754	DOWNSTREAM	Amineoxidase
Kabuli_wild_48331069	1399938244	Ca_kabuli_Chr04	48331069	C/A	Gene_Ca_10753	NON_SYNONYMOUS_CODING	RibosomalproteinL13
Kabuli_wild_48345604	1399938245	Ca_kabuli_Chr04	48345604	A/G	Gene_Ca_10752	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_48345608	1399938246	Ca_kabuli_Chr04	48345608	G/T	Gene_Ca_10752	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_48345655	1399938247	Ca_kabuli_Chr04	48345655	A/C	Gene_Ca_10752	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_48355358	1399938248	Ca_kabuli_Chr04	48355358	A/T	Gene_Ca_10751	INTRON	Exonuclease
Kabuli_wild_48355468	1399938249	Ca_kabuli_Chr04	48355468	G/T	Gene_Ca_10751	INTRON	Exonuclease
Kabuli_wild_48364170	1399938250	Ca_kabuli_Chr04	48364170	G/A	Gene_Ca_10750	INTRON	Helicase,C-terminal
Kabuli_wild_48365208	1399938251	Ca_kabuli_Chr04	48365208	C/A	Gene_Ca_10750	DOWNSTREAM	Helicase,C-terminal
Kabuli_wild_48365388	1399938252	Ca_kabuli_Chr04	48365388	A/G	Gene_Ca_10750	DOWNSTREAM	Helicase,C-terminal
Kabuli_wild_48382666	1399938253	Ca_kabuli_Chr04	48382666	C/G	Gene_Ca_10748	NON_SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_48455591	1399938254	Ca_kabuli_Chr04	48455591	T/G	Gene_Ca_10747	NON_SYNONYMOUS_CODING	Protein of unknown function DUF869,plant
Kabuli_wild_48457876	1399938255	Ca_kabuli_Chr04	48457876	C/T	Gene_Ca_10747	INTRON	Protein of unknown function DUF869,plant
Kabuli_wild_48457943	1399938256	Ca_kabuli_Chr04	48457943	C/T	Gene_Ca_10747	INTRON	Protein of unknown function DUF869,plant
Kabuli_wild_48464493	1399938257	Ca_kabuli_Chr04	48464493	T/C	Gene_Ca_10746	NON_SYNONYMOUS_CODING	Zinc finger,CCHC-type
Kabuli_wild_48467653	1399938258	Ca_kabuli_Chr04	48467653	G/A	Gene_Ca_10746	NON_SYNONYMOUS_CODING	Zinc finger,CCHC-type
Kabuli_wild_48470477	1399938259	Ca_kabuli_Chr04	48470477	A/G	Gene_Ca_10746	INTRON	Zinc finger,CCHC-type
Kabuli_wild_48475447	1399938260	Ca_kabuli_Chr04	48475447	T/C	NA	INTERGENIC	NA
Kabuli_wild_48475461	1399938261	Ca_kabuli_Chr04	48475461	G/A	NA	INTERGENIC	NA
Kabuli_wild_48478018	1399938262	Ca_kabuli_Chr04	48478018	G/A	NA	INTERGENIC	NA
Kabuli_wild_48478058	1399938263	Ca_kabuli_Chr04	48478058	C/T	NA	INTERGENIC	NA
Kabuli_wild_48478303	1399938264	Ca_kabuli_Chr04	48478303	G/A	Gene_Ca_10745	SYNONYMOUS_CODING	Appr-1-pprocessing
Kabuli_wild_48478359	1399938265	Ca_kabuli_Chr04	48478359	T/A	Gene_Ca_10745	NON_SYNONYMOUS_CODING	Appr-1-pprocessing
Kabuli_wild_48478524	1399938266	Ca_kabuli_Chr04	48478524	C/T	Gene_Ca_10745	NON_SYNONYMOUS_CODING	Appr-1-pprocessing
Kabuli_wild_48484453	1399938267	Ca_kabuli_Chr04	48484453	A/T	NA	INTERGENIC	NA
Kabuli_wild_48497714	1399938268	Ca_kabuli_Chr04	48497714	A/G	NA	INTERGENIC	NA
Kabuli_wild_48497725	1399938269	Ca_kabuli_Chr04	48497725	A/C	NA	INTERGENIC	NA
Kabuli_wild_48497731	1399938270	Ca_kabuli_Chr04	48497731	A/C	NA	INTERGENIC	NA
Kabuli_wild_48497756	1399938271	Ca_kabuli_Chr04	48497756	A/G	NA	INTERGENIC	NA

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Kabuli_wild_48497765	1399938272	Ca_kabuli_Chr04	48497765	G/A	NA	INTERGENIC	NA
Kabuli_wild_48497839	1399938273	Ca_kabuli_Chr04	48497839	G/A	NA	INTERGENIC	NA
Kabuli_wild_48497926	1399938274	Ca_kabuli_Chr04	48497926	T/A	NA	INTERGENIC	NA
Kabuli_wild_48497934	1399938275	Ca_kabuli_Chr04	48497934	T/C	NA	INTERGENIC	NA
Kabuli_wild_48498133	1399938276	Ca_kabuli_Chr04	48498133	C/T	Gene_Ca_10741	DOWNSTREAM	Eukaryotic initiation factor 3, gamma subunit
Kabuli_wild_48498166	1399938277	Ca_kabuli_Chr04	48498166	A/G	Gene_Ca_10741	DOWNSTREAM	Eukaryotic initiation factor 3, gamma subunit
Kabuli_wild_48498181	1399938278	Ca_kabuli_Chr04	48498181	G/C	Gene_Ca_10742	DOWNSTREAM	TB2/DP1/HVA22-relatedprotein
Kabuli_wild_48498312	1399938279	Ca_kabuli_Chr04	48498312	T/C	Gene_Ca_10742	DOWNSTREAM	TB2/DP1/HVA22-relatedprotein
Kabuli_wild_48498331	1399938280	Ca_kabuli_Chr04	48498331	T/A	Gene_Ca_10742	DOWNSTREAM	TB2/DP1/HVA22-relatedprotein
Kabuli_wild_48498334	1399938281	Ca_kabuli_Chr04	48498334	T/G	Gene_Ca_10742	DOWNSTREAM	TB2/DP1/HVA22-relatedprotein
Kabuli_wild_48498368	1399938282	Ca_kabuli_Chr04	48498368	C/T	Gene_Ca_10742	DOWNSTREAM	TB2/DP1/HVA22-relatedprotein
Kabuli_wild_48501662	1399938283	Ca_kabuli_Chr04	48501662	A/T	Gene_Ca_10741	SYNONYMOUS_CODING	Eukaryotic initiation factor 3, gamma subunit
Kabuli_wild_48502554	1399938284	Ca_kabuli_Chr04	48502554	G/T	Gene_Ca_10741	INTRON	Eukaryotic initiation factor 3, gamma subunit
Kabuli_wild_48502687	1399938285	Ca_kabuli_Chr04	48502687	G/A	Gene_Ca_10741	INTRON	Eukaryotic initiation factor 3, gamma subunit
Kabuli_wild_48502714	1399938286	Ca_kabuli_Chr04	48502714	T/C	Gene_Ca_10741	INTRON	Eukaryotic initiation factor 3, gamma subunit
Kabuli_wild_48502718	1399938287	Ca_kabuli_Chr04	48502718	G/C	Gene_Ca_10741	INTRON	Eukaryotic initiation factor 3, gamma subunit
Kabuli_wild_48678692	1399938288	Ca_kabuli_Chr04	48678692	T/C	Gene_Ca_23018	SYNONYMOUS_CODING	Transcription factor IIS,N-terminal
Kabuli_wild_48688766	1399938289	Ca_kabuli_Chr04	48688766	A/G	Gene_Ca_23019	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_48705487	1399938290	Ca_kabuli_Chr04	48705487	T/C	Gene_Ca_23020	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_48714847	1399938291	Ca_kabuli_Chr04	48714847	A/T	Gene_Ca_23021	INTRON	Vacuolar protein sorting-associated protein 35
Kabuli_wild_48714912	1399938292	Ca_kabuli_Chr04	48714912	G/A	Gene_Ca_23021	INTRON	Vacuolar protein sorting-associated protein 35
Kabuli_wild_48715028	1399938293	Ca_kabuli_Chr04	48715028	A/G	Gene_Ca_23021	INTRON	Vacuolar protein sorting-associated protein 35
Kabuli_wild_48720266	1399938294	Ca_kabuli_Chr04	48720266	C/T	NA	INTERGENIC	NA
Kabuli_wild_48720330	1399938295	Ca_kabuli_Chr04	48720330	C/T	NA	INTERGENIC	NA
Kabuli_wild_48765860	1399938296	Ca_kabuli_Chr04	48765860	C/A	Gene_Ca_23023	INTRON	Lipase,GDSL
Kabuli_wild_48784151	1399938297	Ca_kabuli_Chr04	48784151	T/G	NA	INTERGENIC	NA
Kabuli_wild_48784176	1399938298	Ca_kabuli_Chr04	48784176	T/C	NA	INTERGENIC	NA
Kabuli_wild_48784178	1399938299	Ca_kabuli_Chr04	48784178	C/G	NA	INTERGENIC	NA
Kabuli_wild_48784179	1399938300	Ca_kabuli_Chr04	48784179	G/A	NA	INTERGENIC	NA
Kabuli_wild_48784189	1399938301	Ca_kabuli_Chr04	48784189	A/T	NA	INTERGENIC	NA
Kabuli_wild_48784202	1399938302	Ca_kabuli_Chr04	48784202	A/C	NA	INTERGENIC	NA
Kabuli_wild_48784204	1399938303	Ca_kabuli_Chr04	48784204	G/C	NA	INTERGENIC	NA
Kabuli_wild_48936654	1399938304	Ca_kabuli_Chr04	48936654	A/C	NA	INTERGENIC	NA
Kabuli_wild_48936819	1399938305	Ca_kabuli_Chr04	48936819	C/T	NA	INTERGENIC	NA
Kabuli_wild_49012756	1399938306	Ca_kabuli_Chr04	49012756	C/T	Gene_Ca_20771	DOWNSTREAM	Glycosidehydrolase, family13
Kabuli_wild_49080099	1399938307	Ca_kabuli_Chr04	49080099	A/G	Gene_Ca_20777	NON_SYNONYMOUS_CODING	3-betahydroxysteroiddehydrogenase/isomerase
Kabuli_wild_131558	1399938308	Ca_kabuli_Chr05	131558	A/C	Gene_Ca_18168	DOWNSTREAM	NA
Kabuli_wild_154084	1399938309	Ca_kabuli_Chr05	154084	T/G	NA	INTERGENIC	NA
Kabuli_wild_154095	1399938310	Ca_kabuli_Chr05	154095	C/G	NA	INTERGENIC	NA
Kabuli_wild_154097	1399938311	Ca_kabuli_Chr05	154097	A/T	NA	INTERGENIC	NA
Kabuli_wild_154128	1399938312	Ca_kabuli_Chr05	154128	G/T	NA	INTERGENIC	NA
Kabuli_wild_154162	1399938313	Ca_kabuli_Chr05	154162	C/T	NA	INTERGENIC	NA
Kabuli_wild_166259	1399938314	Ca_kabuli_Chr05	166259	A/T	Gene_Ca_18171	NON_SYNONYMOUS_CODING	No apical meristem (NAM) protein
Kabuli_wild_166261	1399938315	Ca_kabuli_Chr05	166261	G/T	Gene_Ca_18171	SYNONYMOUS_CODING	No apical meristem (NAM) protein

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Kabuli_wild_166341	1399938316	Ca_kabuli_Chr05	166341	C/A	Gene_Ca_18171	NON_SYNONYMOUS_CODING	No apical meristem (NAM) protein
Kabuli_wild_166381	1399938317	Ca_kabuli_Chr05	166381	A/G	Gene_Ca_18171	SYNONYMOUS_CODING	No apical meristem (NAM) protein
Kabuli_wild_210649	1399938318	Ca_kabuli_Chr05	210649	C/A	Gene_Ca_18176	DOWNSTREAM	F-boxdomain,cyclin-like
Kabuli_wild_222637	1399938319	Ca_kabuli_Chr05	222637	C/T	NA	INTERGENIC	NA
Kabuli_wild_222641	1399938320	Ca_kabuli_Chr05	222641	C/T	NA	INTERGENIC	NA
Kabuli_wild_222651	1399938321	Ca_kabuli_Chr05	222651	A/C	NA	INTERGENIC	NA
Kabuli_wild_222653	1399938322	Ca_kabuli_Chr05	222653	A/C	NA	INTERGENIC	NA
Kabuli_wild_222657	1399938323	Ca_kabuli_Chr05	222657	G/A	NA	INTERGENIC	NA
Kabuli_wild_223384	1399938324	Ca_kabuli_Chr05	223384	C/G	Gene_Ca_18177	SYNONYMOUS_CODING	ZF-HD homeobox protein,Cys/His-rich dimerisation domain
Kabuli_wild_234247	1399938325	Ca_kabuli_Chr05	234247	T/C	Gene_Ca_18178	INTRON	Protein of unknown function DUF647
Kabuli_wild_234302	1399938326	Ca_kabuli_Chr05	234302	T/A	Gene_Ca_18178	INTRON	Protein of unknown function DUF647
Kabuli_wild_234303	1399938327	Ca_kabuli_Chr05	234303	C/A	Gene_Ca_18178	INTRON	Protein of unknown function DUF647
Kabuli_wild_234305	1399938328	Ca_kabuli_Chr05	234305	T/A	Gene_Ca_18178	INTRON	Protein of unknown function DUF647
Kabuli_wild_234311	1399938329	Ca_kabuli_Chr05	234311	T/A	Gene_Ca_18178	INTRON	Protein of unknown function DUF647
Kabuli_wild_234319	1399938330	Ca_kabuli_Chr05	234319	T/A	Gene_Ca_18178	INTRON	Protein of unknown function DUF647
Kabuli_wild_234323	1399938331	Ca_kabuli_Chr05	234323	T/A	Gene_Ca_18178	INTRON	Protein of unknown function DUF647
Kabuli_wild_234410	1399938332	Ca_kabuli_Chr05	234410	A/C	Gene_Ca_18178	NON_SYNONYMOUS_CODING	Protein of unknown function DUF647
Kabuli_wild_235757	1399938333	Ca_kabuli_Chr05	235757	T/G	Gene_Ca_18178	SYNONYMOUS_CODING	Protein of unknown function DUF647
Kabuli_wild_235850	1399938334	Ca_kabuli_Chr05	235850	A/C	Gene_Ca_18178	SYNONYMOUS_CODING	Protein of unknown function DUF647
Kabuli_wild_245850	1399938335	Ca_kabuli_Chr05	245850	T/G	Gene_Ca_18179	INTRON	HEAT
Kabuli_wild_245863	1399938336	Ca_kabuli_Chr05	245863	A/T	Gene_Ca_18179	INTRON	HEAT
Kabuli_wild_245896	1399938337	Ca_kabuli_Chr05	245896	A/T	Gene_Ca_18179	INTRON	HEAT
Kabuli_wild_246466	1399938338	Ca_kabuli_Chr05	246466	A/T	Gene_Ca_18179	INTRON	HEAT
Kabuli_wild_272863	1399938339	Ca_kabuli_Chr05	272863	A/T	Gene_Ca_18181	INTRON	Mitoticcheckpoint
Kabuli_wild_272972	1399938340	Ca_kabuli_Chr05	272972	T/A	Gene_Ca_18181	INTRON	Mitoticcheckpoint
Kabuli_wild_277040	1399938341	Ca_kabuli_Chr05	277040	G/A	Gene_Ca_18181	SYNONYMOUS_CODING	Mitoticcheckpoint
Kabuli_wild_314007	1399938342	Ca_kabuli_Chr05	314007	G/C	Gene_Ca_18187	NON_SYNONYMOUS_CODING	Dynamincentral domain
Kabuli_wild_438442	1399938343	Ca_kabuli_Chr05	438442	T/C	Gene_Ca_18196	INTRON	NA
Kabuli_wild_438445	1399938344	Ca_kabuli_Chr05	438445	C/A	Gene_Ca_18196	INTRON	NA
Kabuli_wild_438448	1399938345	Ca_kabuli_Chr05	438448	C/A	Gene_Ca_18196	INTRON	NA
Kabuli_wild_443309	1399938346	Ca_kabuli_Chr05	443309	A/T	NA	INTERGENIC	NA
Kabuli_wild_468414	1399938347	Ca_kabuli_Chr05	468414	C/A	Gene_Ca_18200	NON_SYNONYMOUS_CODING	Inositolpolyphosphate-relatedphosphatase
Kabuli_wild_469397	1399938348	Ca_kabuli_Chr05	469397	G/A	Gene_Ca_18200	SYNONYMOUS_CODING	Inositolpolyphosphate-relatedphosphatase
Kabuli_wild_665998	1399938349	Ca_kabuli_Chr05	665998	A/G	Gene_Ca_23223	SYNONYMOUS_CODING	NA
Kabuli_wild_665999	1399938350	Ca_kabuli_Chr05	665999	C/A	Gene_Ca_23223	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_666057	1399938351	Ca_kabuli_Chr05	666057	C/T	Gene_Ca_23223	SYNONYMOUS_CODING	NA
Kabuli_wild_666078	1399938352	Ca_kabuli_Chr05	666078	T/A	Gene_Ca_23223	SYNONYMOUS_CODING	NA
Kabuli_wild_666103	1399938353	Ca_kabuli_Chr05	666103	A/T	Gene_Ca_23223	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_666123	1399938354	Ca_kabuli_Chr05	666123	G/A	Gene_Ca_23223	SYNONYMOUS_CODING	NA
Kabuli_wild_805859	1399938355	Ca_kabuli_Chr05	805859	C/T	NA	INTERGENIC	NA
Kabuli_wild_805860	1399938356	Ca_kabuli_Chr05	805860	A/G	NA	INTERGENIC	NA
Kabuli_wild_805896	1399938357	Ca_kabuli_Chr05	805896	T/C	NA	INTERGENIC	NA
Kabuli_wild_805929	1399938358	Ca_kabuli_Chr05	805929	G/A	NA	INTERGENIC	NA
Kabuli_wild_805961	1399938359	Ca_kabuli_Chr05	805961	T/G	NA	INTERGENIC	NA

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Kabuli_wild_870867	1399938360	Ca_kabuli_Chr05	870867	A/G	NA	INTERGENIC	NA
Kabuli_wild_870909	1399938361	Ca_kabuli_Chr05	870909	G/A	NA	INTERGENIC	NA
Kabuli_wild_925554	1399938362	Ca_kabuli_Chr05	925554	T/C	NA	INTERGENIC	NA
Kabuli_wild_1141746	1399938363	Ca_kabuli_Chr05	1141746	C/T	Gene_Ca_23234	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_1141753	1399938364	Ca_kabuli_Chr05	1141753	T/C	Gene_Ca_23234	SYNONYMOUS_CODING	NA
Kabuli_wild_1141755	1399938365	Ca_kabuli_Chr05	1141755	C/T	Gene_Ca_23234	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_1141758	1399938366	Ca_kabuli_Chr05	1141758	G/A	Gene_Ca_23234	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_1141772	1399938367	Ca_kabuli_Chr05	1141772	G/T	Gene_Ca_23234	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_1141785	1399938368	Ca_kabuli_Chr05	1141785	C/T	Gene_Ca_23234	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_1220867	1399938369	Ca_kabuli_Chr05	1220867	A/G	Gene_Ca_26284	INTRON	YbaK/aminoacyl-tRNAsynthetase-associateddomain
Kabuli_wild_1221219	1399938370	Ca_kabuli_Chr05	1221219	A/C	Gene_Ca_26284	INTRON	YbaK/aminoacyl-tRNAsynthetase-associateddomain
Kabuli_wild_1221260	1399938371	Ca_kabuli_Chr05	1221260	A/T	Gene_Ca_26284	INTRON	YbaK/aminoacyl-tRNAsynthetase-associateddomain
Kabuli_wild_1252388	1399938372	Ca_kabuli_Chr05	1252388	A/T	Gene_Ca_26282	INTRON	MORNmotif
Kabuli_wild_1270830	1399938373	Ca_kabuli_Chr05	1270830	T/C	Gene_Ca_26280	SYNONYMOUS_CODING	1-aminocyclopropane-1-carboxylatesynthase
Kabuli_wild_1272581	1399938374	Ca_kabuli_Chr05	1272581	T/C	Gene_Ca_26280	UPSTREAM	1-aminocyclopropane-1-carboxylatesynthase
Kabuli_wild_1280977	1399938375	Ca_kabuli_Chr05	1280977	T/G	Gene_Ca_26279	NON_SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_1281017	1399938376	Ca_kabuli_Chr05	1281017	G/A	Gene_Ca_26279	SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_1281021	1399938377	Ca_kabuli_Chr05	1281021	C/T	Gene_Ca_26279	SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_1418656	1399938378	Ca_kabuli_Chr05	1418656	C/T	NA	INTERGENIC	NA
Kabuli_wild_1495676	1399938379	Ca_kabuli_Chr05	1495676	C/A	Gene_Ca_26446	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_1495701	1399938380	Ca_kabuli_Chr05	1495701	T/C	Gene_Ca_26446	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_1495735	1399938381	Ca_kabuli_Chr05	1495735	C/A	Gene_Ca_26446	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_1495742	1399938382	Ca_kabuli_Chr05	1495742	G/A	Gene_Ca_26446	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_1524631	1399938383	Ca_kabuli_Chr05	1524631	T/C	NA	INTERGENIC	NA
Kabuli_wild_1524651	1399938384	Ca_kabuli_Chr05	1524651	T/A	NA	INTERGENIC	NA
Kabuli_wild_1534820	1399938385	Ca_kabuli_Chr05	1534820	C/G	NA	INTERGENIC	NA
Kabuli_wild_1534883	1399938386	Ca_kabuli_Chr05	1534883	C/T	NA	INTERGENIC	NA
Kabuli_wild_1534907	1399938387	Ca_kabuli_Chr05	1534907	T/C	NA	INTERGENIC	NA
Kabuli_wild_1534935	1399938388	Ca_kabuli_Chr05	1534935	C/T	NA	INTERGENIC	NA
Kabuli_wild_1534937	1399938389	Ca_kabuli_Chr05	1534937	G/A	NA	INTERGENIC	NA
Kabuli_wild_1575600	1399938390	Ca_kabuli_Chr05	1575600	C/A	Gene_Ca_26447	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_1585268	1399938391	Ca_kabuli_Chr05	1585268	C/A	NA	INTERGENIC	NA
Kabuli_wild_1666880	1399938392	Ca_kabuli_Chr05	1666880	G/A	NA	INTERGENIC	NA
Kabuli_wild_2300030	1399938393	Ca_kabuli_Chr05	2300030	C/A	Gene_Ca_26508	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2380051	1399938394	Ca_kabuli_Chr05	2380051	A/G	Gene_Ca_18664	INTRON	NA
Kabuli_wild_2472198	1399938395	Ca_kabuli_Chr05	2472198	C/T	Gene_Ca_18665	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_2519949	1399938396	Ca_kabuli_Chr05	2519949	C/T	NA	INTERGENIC	NA
Kabuli_wild_2519960	1399938397	Ca_kabuli_Chr05	2519960	G/A	NA	INTERGENIC	NA
Kabuli_wild_2519961	1399938398	Ca_kabuli_Chr05	2519961	G/A	NA	INTERGENIC	NA
Kabuli_wild_2519977	1399938399	Ca_kabuli_Chr05	2519977	C/T	NA	INTERGENIC	NA
Kabuli_wild_2519991	1399938400	Ca_kabuli_Chr05	2519991	C/T	NA	INTERGENIC	NA
Kabuli_wild_2519996	1399938401	Ca_kabuli_Chr05	2519996	G/T	NA	INTERGENIC	NA
Kabuli_wild_2520015	1399938402	Ca_kabuli_Chr05	2520015	C/G	NA	INTERGENIC	NA
Kabuli_wild_2520037	1399938403	Ca_kabuli_Chr05	2520037	A/G	NA	INTERGENIC	NA

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Kabuli_wild_2520048	1399938404	Ca_kabuli_Chr05	2520048	T/C	NA	INTERGENIC	NA
Kabuli_wild_2520049	1399938405	Ca_kabuli_Chr05	2520049	C/T	NA	INTERGENIC	NA
Kabuli_wild_2520050	1399938406	Ca_kabuli_Chr05	2520050	G/C	NA	INTERGENIC	NA
Kabuli_wild_2520051	1399938407	Ca_kabuli_Chr05	2520051	G/T	NA	INTERGENIC	NA
Kabuli_wild_2520055	1399938408	Ca_kabuli_Chr05	2520055	C/T	NA	INTERGENIC	NA
Kabuli_wild_2520058	1399938409	Ca_kabuli_Chr05	2520058	C/T	NA	INTERGENIC	NA
Kabuli_wild_2520061	1399938410	Ca_kabuli_Chr05	2520061	C/A	NA	INTERGENIC	NA
Kabuli_wild_2520067	1399938411	Ca_kabuli_Chr05	2520067	C/A	NA	INTERGENIC	NA
Kabuli_wild_2520068	1399938412	Ca_kabuli_Chr05	2520068	T/A	NA	INTERGENIC	NA
Kabuli_wild_2520069	1399938413	Ca_kabuli_Chr05	2520069	C/T	NA	INTERGENIC	NA
Kabuli_wild_2520070	1399938414	Ca_kabuli_Chr05	2520070	C/T	NA	INTERGENIC	NA
Kabuli_wild_2520093	1399938415	Ca_kabuli_Chr05	2520093	G/A	NA	INTERGENIC	NA
Kabuli_wild_2520094	1399938416	Ca_kabuli_Chr05	2520094	G/A	NA	INTERGENIC	NA
Kabuli_wild_2520101	1399938417	Ca_kabuli_Chr05	2520101	C/T	NA	INTERGENIC	NA
Kabuli_wild_2520109	1399938418	Ca_kabuli_Chr05	2520109	G/A	NA	INTERGENIC	NA
Kabuli_wild_2520114	1399938419	Ca_kabuli_Chr05	2520114	G/A	NA	INTERGENIC	NA
Kabuli_wild_2520136	1399938420	Ca_kabuli_Chr05	2520136	T/C	NA	INTERGENIC	NA
Kabuli_wild_2613423	1399938421	Ca_kabuli_Chr05	2613423	T/G	NA	INTERGENIC	NA
Kabuli_wild_2948530	1399938422	Ca_kabuli_Chr05	2948530	G/T	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948531	1399938423	Ca_kabuli_Chr05	2948531	T/C	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948549	1399938424	Ca_kabuli_Chr05	2948549	C/A	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948592	1399938425	Ca_kabuli_Chr05	2948592	T/C	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948616	1399938426	Ca_kabuli_Chr05	2948616	G/A	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948688	1399938427	Ca_kabuli_Chr05	2948688	C/T	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948689	1399938428	Ca_kabuli_Chr05	2948689	A/G	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948693	1399938429	Ca_kabuli_Chr05	2948693	G/T	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948716	1399938430	Ca_kabuli_Chr05	2948716	G/A	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948726	1399938431	Ca_kabuli_Chr05	2948726	C/T	Gene_Ca_18681	INTRON	NA
Kabuli_wild_2948736	1399938432	Ca_kabuli_Chr05	2948736	A/G	Gene_Ca_18681	INTRON	NA
Kabuli_wild_3348310	1399938433	Ca_kabuli_Chr05	3348310	A/G	NA	INTERGENIC	NA
Kabuli_wild_3348328	1399938434	Ca_kabuli_Chr05	3348328	C/A	NA	INTERGENIC	NA
Kabuli_wild_3348366	1399938435	Ca_kabuli_Chr05	3348366	G/C	NA	INTERGENIC	NA
Kabuli_wild_3353013	1399938436	Ca_kabuli_Chr05	3353013	T/G	NA	INTERGENIC	NA
Kabuli_wild_3353052	1399938437	Ca_kabuli_Chr05	3353052	A/G	NA	INTERGENIC	NA
Kabuli_wild_3353055	1399938438	Ca_kabuli_Chr05	3353055	G/A	NA	INTERGENIC	NA
Kabuli_wild_3353056	1399938439	Ca_kabuli_Chr05	3353056	C/A	NA	INTERGENIC	NA
Kabuli_wild_3643160	1399938440	Ca_kabuli_Chr05	3643160	C/T	NA	INTERGENIC	NA
Kabuli_wild_3643216	1399938441	Ca_kabuli_Chr05	3643216	C/T	NA	INTERGENIC	NA
Kabuli_wild_3643241	1399938442	Ca_kabuli_Chr05	3643241	G/A	NA	INTERGENIC	NA
Kabuli_wild_3838136	1399938443	Ca_kabuli_Chr05	3838136	A/G	NA	INTERGENIC	NA
Kabuli_wild_3838149	1399938444	Ca_kabuli_Chr05	3838149	C/A	NA	INTERGENIC	NA
Kabuli_wild_4042797	1399938445	Ca_kabuli_Chr05	4042797	A/C	NA	INTERGENIC	NA
Kabuli_wild_4122342	1399938446	Ca_kabuli_Chr05	4122342	T/C	NA	INTERGENIC	NA
Kabuli_wild_4122395	1399938447	Ca_kabuli_Chr05	4122395	T/C	NA	INTERGENIC	NA

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Kabuli_wild_4200223	1399938448	Ca_kabuli_Chr05	4200223	A/C	NA	INTERGENIC	NA
Kabuli_wild_4890611	1399938449	Ca_kabuli_Chr05	4890611	C/T	NA	INTERGENIC	NA
Kabuli_wild_4928256	1399938450	Ca_kabuli_Chr05	4928256	A/G	NA	INTERGENIC	NA
Kabuli_wild_4928311	1399938451	Ca_kabuli_Chr05	4928311	T/C	NA	INTERGENIC	NA
Kabuli_wild_4928373	1399938452	Ca_kabuli_Chr05	4928373	A/C	NA	INTERGENIC	NA
Kabuli_wild_4928382	1399938453	Ca_kabuli_Chr05	4928382	G/T	NA	INTERGENIC	NA
Kabuli_wild_4938033	1399938454	Ca_kabuli_Chr05	4938033	C/T	NA	INTERGENIC	NA
Kabuli_wild_4938039	1399938455	Ca_kabuli_Chr05	4938039	A/G	NA	INTERGENIC	NA
Kabuli_wild_5133643	1399938456	Ca_kabuli_Chr05	5133643	A/T	Gene_Ca_25551	INTRON	Zinc finger,U1-type
Kabuli_wild_5133644	1399938457	Ca_kabuli_Chr05	5133644	A/G	Gene_Ca_25551	INTRON	Zinc finger,U1-type
Kabuli_wild_5404114	1399938458	Ca_kabuli_Chr05	5404114	A/G	NA	INTERGENIC	NA
Kabuli_wild_5404199	1399938459	Ca_kabuli_Chr05	5404199	T/C	NA	INTERGENIC	NA
Kabuli_wild_5404210	1399938460	Ca_kabuli_Chr05	5404210	A/G	NA	INTERGENIC	NA
Kabuli_wild_5404261	1399938461	Ca_kabuli_Chr05	5404261	G/A	NA	INTERGENIC	NA
Kabuli_wild_5647938	1399938462	Ca_kabuli_Chr05	5647938	A/C	NA	INTERGENIC	NA
Kabuli_wild_5854899	1399938463	Ca_kabuli_Chr05	5854899	T/G	NA	INTERGENIC	NA
Kabuli_wild_6082113	1399938464	Ca_kabuli_Chr05	6082113	C/A	Gene_Ca_20732	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_6186221	1399938465	Ca_kabuli_Chr05	6186221	C/T	Gene_Ca_20736	SYNONYMOUS_CODING	NA
Kabuli_wild_6190494	1399938466	Ca_kabuli_Chr05	6190494	T/C	NA	INTERGENIC	NA
Kabuli_wild_6225392	1399938467	Ca_kabuli_Chr05	6225392	G/A	NA	INTERGENIC	NA
Kabuli_wild_6225397	1399938468	Ca_kabuli_Chr05	6225397	G/A	NA	INTERGENIC	NA
Kabuli_wild_6225410	1399938469	Ca_kabuli_Chr05	6225410	A/T	NA	INTERGENIC	NA
Kabuli_wild_6225415	1399938470	Ca_kabuli_Chr05	6225415	C/G	NA	INTERGENIC	NA
Kabuli_wild_6225426	1399938471	Ca_kabuli_Chr05	6225426	T/A	NA	INTERGENIC	NA
Kabuli_wild_6290453	1399938472	Ca_kabuli_Chr05	6290453	G/A	Gene_Ca_20739	INTRON	RNA recognition motif domain
Kabuli_wild_6300337	1399938473	Ca_kabuli_Chr05	6300337	C/A	Gene_Ca_20739	INTRON	RNA recognition motif domain
Kabuli_wild_6300502	1399938474	Ca_kabuli_Chr05	6300502	C/A	Gene_Ca_20739	INTRON	RNA recognition motif domain
Kabuli_wild_6317014	1399938475	Ca_kabuli_Chr05	6317014	C/T	NA	INTERGENIC	NA
Kabuli_wild_6480629	1399938476	Ca_kabuli_Chr05	6480629	A/G	NA	INTERGENIC	NA
Kabuli_wild_6539792	1399938477	Ca_kabuli_Chr05	6539792	T/A	Gene_Ca_20752	DOWNSTREAM	NA
Kabuli_wild_6539848	1399938478	Ca_kabuli_Chr05	6539848	C/A	Gene_Ca_20752	DOWNSTREAM	NA
Kabuli_wild_6654053	1399938479	Ca_kabuli_Chr05	6654053	C/A	Gene_Ca_20754	DOWNSTREAM	NA
Kabuli_wild_6654072	1399938480	Ca_kabuli_Chr05	6654072	C/T	Gene_Ca_20754	DOWNSTREAM	NA
Kabuli_wild_6805221	1399938481	Ca_kabuli_Chr05	6805221	T/A	NA	INTERGENIC	NA
Kabuli_wild_6931865	1399938482	Ca_kabuli_Chr05	6931865	A/G	NA	INTERGENIC	NA
Kabuli_wild_7138725	1399938483	Ca_kabuli_Chr05	7138725	T/C	NA	INTERGENIC	NA
Kabuli_wild_7214400	1399938484	Ca_kabuli_Chr05	7214400	G/A	Gene_Ca_21567	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_7316705	1399938485	Ca_kabuli_Chr05	7316705	A/T	Gene_Ca_21573	UPSTREAM	NA
Kabuli_wild_7316706	1399938486	Ca_kabuli_Chr05	7316706	T/C	Gene_Ca_21573	UPSTREAM	NA
Kabuli_wild_7316754	1399938487	Ca_kabuli_Chr05	7316754	T/C	Gene_Ca_21573	UPSTREAM	NA
Kabuli_wild_7316809	1399938488	Ca_kabuli_Chr05	7316809	T/C	Gene_Ca_21572	DOWNSTREAM	NA
Kabuli_wild_7424999	1399938489	Ca_kabuli_Chr05	7424999	G/A	NA	INTERGENIC	NA
Kabuli_wild_7425006	1399938490	Ca_kabuli_Chr05	7425006	G/T	NA	INTERGENIC	NA
Kabuli_wild_7425116	1399938491	Ca_kabuli_Chr05	7425116	C/T	NA	INTERGENIC	NA

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Kabuli_wild_7664421	1399938492	Ca_kabuli_Chr05	7664421	T/C	Gene_Ca_18734	NON_SYNONYMOUS_CODING	Regulatorofnonsense-mediateddecay,UPF3
Kabuli_wild_7775298	1399938493	Ca_kabuli_Chr05	7775298	A/T	NA	INTERGENIC	NA
Kabuli_wild_7775456	1399938494	Ca_kabuli_Chr05	7775456	T/C	NA	INTERGENIC	NA
Kabuli_wild_7775472	1399938495	Ca_kabuli_Chr05	7775472	G/A	NA	INTERGENIC	NA
Kabuli_wild_7775497	1399938496	Ca_kabuli_Chr05	7775497	G/C	NA	INTERGENIC	NA
Kabuli_wild_7775516	1399938497	Ca_kabuli_Chr05	7775516	A/G	NA	INTERGENIC	NA
Kabuli_wild_7775543	1399938498	Ca_kabuli_Chr05	7775543	T/C	NA	INTERGENIC	NA
Kabuli_wild_7775915	1399938499	Ca_kabuli_Chr05	7775915	A/T	NA	INTERGENIC	NA
Kabuli_wild_7775916	1399938500	Ca_kabuli_Chr05	7775916	C/G	NA	INTERGENIC	NA
Kabuli_wild_7775918	1399938501	Ca_kabuli_Chr05	7775918	C/T	NA	INTERGENIC	NA
Kabuli_wild_7789021	1399938502	Ca_kabuli_Chr05	7789021	G/T	NA	INTERGENIC	NA
Kabuli_wild_7789065	1399938503	Ca_kabuli_Chr05	7789065	A/G	NA	INTERGENIC	NA
Kabuli_wild_7826274	1399938504	Ca_kabuli_Chr05	7826274	A/G	NA	INTERGENIC	NA
Kabuli_wild_7826338	1399938505	Ca_kabuli_Chr05	7826338	T/G	NA	INTERGENIC	NA
Kabuli_wild_7826356	1399938506	Ca_kabuli_Chr05	7826356	G/A	NA	INTERGENIC	NA
Kabuli_wild_7826366	1399938507	Ca_kabuli_Chr05	7826366	G/A	NA	INTERGENIC	NA
Kabuli_wild_7848711	1399938508	Ca_kabuli_Chr05	7848711	C/T	NA	INTERGENIC	NA
Kabuli_wild_7920989	1399938509	Ca_kabuli_Chr05	7920989	G/A	NA	INTERGENIC	NA
Kabuli_wild_8052248	1399938510	Ca_kabuli_Chr05	8052248	C/T	NA	INTERGENIC	NA
Kabuli_wild_8112387	1399938511	Ca_kabuli_Chr05	8112387	C/G	Gene_Ca_18714	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_8263483	1399938512	Ca_kabuli_Chr05	8263483	A/G	NA	INTERGENIC	NA
Kabuli_wild_8272359	1399938513	Ca_kabuli_Chr05	8272359	G/A	Gene_Ca_18709	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8308830	1399938514	Ca_kabuli_Chr05	8308830	T/A	NA	INTERGENIC	NA
Kabuli_wild_8486712	1399938515	Ca_kabuli_Chr05	8486712	A/C	NA	INTERGENIC	NA
Kabuli_wild_8535619	1399938516	Ca_kabuli_Chr05	8535619	A/C	NA	INTERGENIC	NA
Kabuli_wild_8814637	1399938517	Ca_kabuli_Chr05	8814637	T/C	Gene_Ca_20335	NON_SYNONYMOUS_CODING	Chromodomain
Kabuli_wild_9077465	1399938518	Ca_kabuli_Chr05	9077465	C/T	Gene_Ca_19962	NON_SYNONYMOUS_CODING	Prohibitin
Kabuli_wild_9121616	1399938519	Ca_kabuli_Chr05	9121616	T/C	NA	INTERGENIC	NA
Kabuli_wild_9226404	1399938520	Ca_kabuli_Chr05	9226404	A/C	Gene_Ca_19969	INTRON	FMN-dependentdehydrogenase
Kabuli_wild_9483731	1399938521	Ca_kabuli_Chr05	9483731	A/T	NA	INTERGENIC	NA
Kabuli_wild_9519382	1399938522	Ca_kabuli_Chr05	9519382	C/A	Gene_Ca_23779	DOWNSTREAM	NA
Kabuli_wild_9519390	1399938523	Ca_kabuli_Chr05	9519390	G/A	Gene_Ca_23779	DOWNSTREAM	NA
Kabuli_wild_9600407	1399938524	Ca_kabuli_Chr05	9600407	C/T	NA	INTERGENIC	NA
Kabuli_wild_9609066	1399938525	Ca_kabuli_Chr05	9609066	A/C	Gene_Ca_23788	SYNONYMOUS_CODING	Pyridine nucleotide-disulphideoxidoreductase,NAD-binding region
Kabuli_wild_9620998	1399938526	Ca_kabuli_Chr05	9620998	C/A	NA	INTERGENIC	NA
Kabuli_wild_9728591	1399938527	Ca_kabuli_Chr05	9728591	A/G	NA	INTERGENIC	NA
Kabuli_wild_9728992	1399938528	Ca_kabuli_Chr05	9728992	A/T	NA	INTERGENIC	NA
Kabuli_wild_9729039	1399938529	Ca_kabuli_Chr05	9729039	G/A	NA	INTERGENIC	NA
Kabuli_wild_9729050	1399938530	Ca_kabuli_Chr05	9729050	T/G	NA	INTERGENIC	NA
Kabuli_wild_9729058	1399938531	Ca_kabuli_Chr05	9729058	C/T	NA	INTERGENIC	NA
Kabuli_wild_9729070	1399938532	Ca_kabuli_Chr05	9729070	G/A	NA	INTERGENIC	NA
Kabuli_wild_9868796	1399938533	Ca_kabuli_Chr05	9868796	T/C	Gene_Ca_20504	INTRON	Ankyrinrepeat
Kabuli_wild_9869005	1399938534	Ca_kabuli_Chr05	9869005	T/G	Gene_Ca_20504	SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_9961380	1399938535	Ca_kabuli_Chr05	9961380	C/T	Gene_Ca_20508	NON_SYNONYMOUS_CODING	DNA-binding WRKY

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Kabuli_wild_9965848	1399938536	Ca_kabuli_Chr05	9965848	T/C	NA	INTERGENIC	NA
Kabuli_wild_10004427	1399938537	Ca_kabuli_Chr05	10004427	T/G	Gene_Ca_20512	SYNONYMOUS_CODING	NA
Kabuli_wild_10004430	1399938538	Ca_kabuli_Chr05	10004430	T/G	Gene_Ca_20512	SYNONYMOUS_CODING	NA
Kabuli_wild_10004451	1399938539	Ca_kabuli_Chr05	10004451	T/G	Gene_Ca_20512	SYNONYMOUS_CODING	NA
Kabuli_wild_10072358	1399938540	Ca_kabuli_Chr05	10072358	G/A	NA	INTERGENIC	NA
Kabuli_wild_10072403	1399938541	Ca_kabuli_Chr05	10072403	G/C	NA	INTERGENIC	NA
Kabuli_wild_10072460	1399938542	Ca_kabuli_Chr05	10072460	G/A	NA	INTERGENIC	NA
Kabuli_wild_10293447	1399938543	Ca_kabuli_Chr05	10293447	C/A	Gene_Ca_21242	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_10318833	1399938544	Ca_kabuli_Chr05	10318833	A/G	NA	INTERGENIC	NA
Kabuli_wild_10365031	1399938545	Ca_kabuli_Chr05	10365031	C/T	Gene_Ca_21234	SYNONYMOUS_CODING	Dual specificity phosphatase, catalytic domain
Kabuli_wild_10406562	1399938546	Ca_kabuli_Chr05	10406562	C/A	NA	INTERGENIC	NA
Kabuli_wild_10406602	1399938547	Ca_kabuli_Chr05	10406602	C/T	NA	INTERGENIC	NA
Kabuli_wild_10406636	1399938548	Ca_kabuli_Chr05	10406636	A/G	NA	INTERGENIC	NA
Kabuli_wild_10545265	1399938549	Ca_kabuli_Chr05	10545265	A/C	Gene_Ca_21227	INTRON	D-isomerspecific2-hydroxyaciddehydrogenase,catalytic domain
Kabuli_wild_10675252	1399938550	Ca_kabuli_Chr05	10675252	A/G	NA	INTERGENIC	NA
Kabuli_wild_10675279	1399938551	Ca_kabuli_Chr05	10675279	C/G	NA	INTERGENIC	NA
Kabuli_wild_10675294	1399938552	Ca_kabuli_Chr05	10675294	A/G	NA	INTERGENIC	NA
Kabuli_wild_10675421	1399938553	Ca_kabuli_Chr05	10675421	A/G	NA	INTERGENIC	NA
Kabuli_wild_10858050	1399938554	Ca_kabuli_Chr05	10858050	A/G	NA	INTERGENIC	NA
Kabuli_wild_10858490	1399938555	Ca_kabuli_Chr05	10858490	C/T	NA	INTERGENIC	NA
Kabuli_wild_10918368	1399938556	Ca_kabuli_Chr05	10918368	A/G	Gene_Ca_23750	NON_SYNONYMOUS_CODING	MoeA,C-terminal,domainIV
Kabuli_wild_10919284	1399938557	Ca_kabuli_Chr05	10919284	A/G	Gene_Ca_23750	INTRON	MoeA,C-terminal,domainIV
Kabuli_wild_10919289	1399938558	Ca_kabuli_Chr05	10919289	C/A	Gene_Ca_23750	INTRON	MoeA,C-terminal,domainIV
Kabuli_wild_10919332	1399938559	Ca_kabuli_Chr05	10919332	T/G	Gene_Ca_23750	INTRON	MoeA,C-terminal,domainIV
Kabuli_wild_11191786	1399938560	Ca_kabuli_Chr05	11191786	T/C	NA	INTERGENIC	NA
Kabuli_wild_11222728	1399938561	Ca_kabuli_Chr05	11222728	T/C	NA	INTERGENIC	NA
Kabuli_wild_11230617	1399938562	Ca_kabuli_Chr05	11230617	C/G	NA	INTERGENIC	NA
Kabuli_wild_11230627	1399938563	Ca_kabuli_Chr05	11230627	A/G	NA	INTERGENIC	NA
Kabuli_wild_11230648	1399938564	Ca_kabuli_Chr05	11230648	G/A	NA	INTERGENIC	NA
Kabuli_wild_11230671	1399938565	Ca_kabuli_Chr05	11230671	T/C	NA	INTERGENIC	NA
Kabuli_wild_11230677	1399938566	Ca_kabuli_Chr05	11230677	C/T	NA	INTERGENIC	NA
Kabuli_wild_11263571	1399938567	Ca_kabuli_Chr05	11263571	C/G	NA	INTERGENIC	NA
Kabuli_wild_11263574	1399938568	Ca_kabuli_Chr05	11263574	C/A	NA	INTERGENIC	NA
Kabuli_wild_11317487	1399938569	Ca_kabuli_Chr05	11317487	C/T	NA	INTERGENIC	NA
Kabuli_wild_11317502	1399938570	Ca_kabuli_Chr05	11317502	C/A	NA	INTERGENIC	NA
Kabuli_wild_11385780	1399938571	Ca_kabuli_Chr05	11385780	A/C	Gene_Ca_23356	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_11385874	1399938572	Ca_kabuli_Chr05	11385874	A/G	Gene_Ca_23356	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_11409971	1399938573	Ca_kabuli_Chr05	11409971	A/G	Gene_Ca_23355	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_11637017	1399938574	Ca_kabuli_Chr05	11637017	C/T	NA	INTERGENIC	NA
Kabuli_wild_11637056	1399938575	Ca_kabuli_Chr05	11637056	G/A	NA	INTERGENIC	NA
Kabuli_wild_11777112	1399938576	Ca_kabuli_Chr05	11777112	C/T	NA	INTERGENIC	NA
Kabuli_wild_11777128	1399938577	Ca_kabuli_Chr05	11777128	A/T	NA	INTERGENIC	NA
Kabuli_wild_11777145	1399938578	Ca_kabuli_Chr05	11777145	A/G	NA	INTERGENIC	NA
Kabuli_wild_11835392	1399938579	Ca_kabuli_Chr05	11835392	T/C	NA	INTERGENIC	NA

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Kabuli_wild_11835482	1399938580	Ca_kabuli_Chr05	11835482	C/T	NA	INTERGENIC	NA
Kabuli_wild_11848105	1399938581	Ca_kabuli_Chr05	11848105	A/T	Gene_Ca_17111	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_11853090	1399938582	Ca_kabuli_Chr05	11853090	C/T	Gene_Ca_17111	INTRON	ABC transporter,trans membrane domain
Kabuli_wild_11864959	1399938583	Ca_kabuli_Chr05	11864959	T/C	Gene_Ca_17110	NON_SYNONYMOUS_CODING	Zinc finger,CCHC-type
Kabuli_wild_11983063	1399938584	Ca_kabuli_Chr05	11983063	A/C	Gene_Ca_17105	UPSTREAM	Pentatrico peptide repeat
Kabuli_wild_11983126	1399938585	Ca_kabuli_Chr05	11983126	A/T	Gene_Ca_17105	UPSTREAM	Pentatrico peptide repeat
Kabuli_wild_11983214	1399938586	Ca_kabuli_Chr05	11983214	A/C	Gene_Ca_17105	UPSTREAM	Pentatrico peptide repeat
Kabuli_wild_12157678	1399938587	Ca_kabuli_Chr05	12157678	A/G	NA	INTERGENIC	NA
Kabuli_wild_12157688	1399938588	Ca_kabuli_Chr05	12157688	C/T	NA	INTERGENIC	NA
Kabuli_wild_12157699	1399938589	Ca_kabuli_Chr05	12157699	G/T	NA	INTERGENIC	NA
Kabuli_wild_12157728	1399938590	Ca_kabuli_Chr05	12157728	C/T	NA	INTERGENIC	NA
Kabuli_wild_12157729	1399938591	Ca_kabuli_Chr05	12157729	G/A	NA	INTERGENIC	NA
Kabuli_wild_12157783	1399938592	Ca_kabuli_Chr05	12157783	T/C	NA	INTERGENIC	NA
Kabuli_wild_12157787	1399938593	Ca_kabuli_Chr05	12157787	A/C	NA	INTERGENIC	NA
Kabuli_wild_12162160	1399938594	Ca_kabuli_Chr05	12162160	G/A	NA	INTERGENIC	NA
Kabuli_wild_12162205	1399938595	Ca_kabuli_Chr05	12162205	A/C	NA	INTERGENIC	NA
Kabuli_wild_12162213	1399938596	Ca_kabuli_Chr05	12162213	C/T	NA	INTERGENIC	NA
Kabuli_wild_12210122	1399938597	Ca_kabuli_Chr05	12210122	G/A	NA	INTERGENIC	NA
Kabuli_wild_12247539	1399938598	Ca_kabuli_Chr05	12247539	C/A	NA	INTERGENIC	NA
Kabuli_wild_12461965	1399938599	Ca_kabuli_Chr05	12461965	G/A	NA	INTERGENIC	NA
Kabuli_wild_12463017	1399938600	Ca_kabuli_Chr05	12463017	G/A	NA	INTERGENIC	NA
Kabuli_wild_12480948	1399938601	Ca_kabuli_Chr05	12480948	T/G	Gene_Ca_17080	INTRON	Choline/ethanolaminekinase
Kabuli_wild_12553469	1399938602	Ca_kabuli_Chr05	12553469	A/C	Gene_Ca_17074	UPSTREAM	NA
Kabuli_wild_12553470	1399938603	Ca_kabuli_Chr05	12553470	G/C	Gene_Ca_17074	UPSTREAM	NA
Kabuli_wild_12590478	1399938604	Ca_kabuli_Chr05	12590478	T/C	Gene_Ca_17072	SYNONYMOUS_CODING	Glycerophosphoryldiester phosphodiesterase
Kabuli_wild_12590512	1399938605	Ca_kabuli_Chr05	12590512	G/A	Gene_Ca_17072	SYNONYMOUS_CODING	Glycerophosphoryldiester phosphodiesterase
Kabuli_wild_12648059	1399938606	Ca_kabuli_Chr05	12648059	A/C	Gene_Ca_17067	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_12662138	1399938607	Ca_kabuli_Chr05	12662138	G/T	Gene_Ca_17066	INTRON	Protein kinase,catalytic domain
Kabuli_wild_13982000	1399938608	Ca_kabuli_Chr05	13982000	T/G	Gene_Ca_20821	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_13982041	1399938609	Ca_kabuli_Chr05	13982041	C/T	Gene_Ca_20821	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_14108868	1399938610	Ca_kabuli_Chr05	14108868	C/T	Gene_Ca_20826	DOWNSTREAM	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_14425390	1399938611	Ca_kabuli_Chr05	14425390	C/T	NA	INTERGENIC	NA
Kabuli_wild_14425420	1399938612	Ca_kabuli_Chr05	14425420	G/A	NA	INTERGENIC	NA
Kabuli_wild_14425421	1399938613	Ca_kabuli_Chr05	14425421	C/T	NA	INTERGENIC	NA
Kabuli_wild_15476405	1399938614	Ca_kabuli_Chr05	15476405	T/A	Gene_Ca_21644	DOWNSTREAM	NA
Kabuli_wild_15524860	1399938615	Ca_kabuli_Chr05	15524860	A/G	NA	INTERGENIC	NA
Kabuli_wild_15524885	1399938616	Ca_kabuli_Chr05	15524885	C/G	NA	INTERGENIC	NA
Kabuli_wild_15524904	1399938617	Ca_kabuli_Chr05	15524904	C/A	NA	INTERGENIC	NA
Kabuli_wild_15524907	1399938618	Ca_kabuli_Chr05	15524907	G/C	NA	INTERGENIC	NA
Kabuli_wild_15780122	1399938619	Ca_kabuli_Chr05	15780122	T/A	Gene_Ca_26865	INTRON	RNA recognition motif domain
Kabuli_wild_15952395	1399938620	Ca_kabuli_Chr05	15952395	C/T	NA	INTERGENIC	NA
Kabuli_wild_16152881	1399938621	Ca_kabuli_Chr05	16152881	C/T	NA	INTERGENIC	NA
Kabuli_wild_16152933	1399938622	Ca_kabuli_Chr05	16152933	A/C	NA	INTERGENIC	NA
Kabuli_wild_16152934	1399938623	Ca_kabuli_Chr05	16152934	G/A	NA	INTERGENIC	NA

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Kabuli_wild_16152935	1399938624	Ca_kabuli_Chr05	16152935	C/T	NA	INTERGENIC	NA
Kabuli_wild_16227319	1399938625	Ca_kabuli_Chr05	16227319	G/T	Gene_Ca_17915	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227342	1399938626	Ca_kabuli_Chr05	16227342	T/G	Gene_Ca_17915	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227353	1399938627	Ca_kabuli_Chr05	16227353	G/A	Gene_Ca_17915	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227355	1399938628	Ca_kabuli_Chr05	16227355	C/T	Gene_Ca_17915	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227357	1399938629	Ca_kabuli_Chr05	16227357	C/A	Gene_Ca_17915	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227358	1399938630	Ca_kabuli_Chr05	16227358	G/A	Gene_Ca_17915	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227371	1399938631	Ca_kabuli_Chr05	16227371	C/T	Gene_Ca_17915	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227401	1399938632	Ca_kabuli_Chr05	16227401	G/A	Gene_Ca_17915	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227402	1399938633	Ca_kabuli_Chr05	16227402	C/T	Gene_Ca_17915	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227404	1399938634	Ca_kabuli_Chr05	16227404	G/A	Gene_Ca_17915	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227449	1399938635	Ca_kabuli_Chr05	16227449	G/A	Gene_Ca_17915	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227460	1399938636	Ca_kabuli_Chr05	16227460	A/T	Gene_Ca_17915	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227466	1399938637	Ca_kabuli_Chr05	16227466	C/T	Gene_Ca_17915	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227468	1399938638	Ca_kabuli_Chr05	16227468	G/A	Gene_Ca_17915	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16227485	1399938639	Ca_kabuli_Chr05	16227485	G/T	Gene_Ca_17915	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_16426569	1399938640	Ca_kabuli_Chr05	16426569	G/A	NA	INTERGENIC	NA
Kabuli_wild_16426575	1399938641	Ca_kabuli_Chr05	16426575	G/A	NA	INTERGENIC	NA
Kabuli_wild_16426642	1399938642	Ca_kabuli_Chr05	16426642	G/A	NA	INTERGENIC	NA
Kabuli_wild_16426656	1399938643	Ca_kabuli_Chr05	16426656	A/G	NA	INTERGENIC	NA
Kabuli_wild_16426662	1399938644	Ca_kabuli_Chr05	16426662	C/T	NA	INTERGENIC	NA
Kabuli_wild_16751536	1399938645	Ca_kabuli_Chr05	16751536	C/T	NA	INTERGENIC	NA
Kabuli_wild_16821369	1399938646	Ca_kabuli_Chr05	16821369	T/G	NA	INTERGENIC	NA
Kabuli_wild_16848621	1399938647	Ca_kabuli_Chr05	16848621	G/A	Gene_Ca_17946	DOWNSTREAM	NA
Kabuli_wild_16929860	1399938648	Ca_kabuli_Chr05	16929860	T/A	Gene_Ca_17949	INTRON	tRNA-dihydrouridinesynthase
Kabuli_wild_16929897	1399938649	Ca_kabuli_Chr05	16929897	A/G	Gene_Ca_17949	INTRON	tRNA-dihydrouridinesynthase
Kabuli_wild_16929903	1399938650	Ca_kabuli_Chr05	16929903	C/G	Gene_Ca_17949	INTRON	tRNA-dihydrouridinesynthase
Kabuli_wild_17037918	1399938651	Ca_kabuli_Chr05	17037918	T/G	NA	INTERGENIC	NA
Kabuli_wild_17037994	1399938652	Ca_kabuli_Chr05	17037994	T/G	NA	INTERGENIC	NA
Kabuli_wild_17044340	1399938653	Ca_kabuli_Chr05	17044340	G/A	NA	INTERGENIC	NA
Kabuli_wild_17045235	1399938654	Ca_kabuli_Chr05	17045235	T/C	Gene_Ca_17956	DOWNSTREAM	UDP-glucuronosyl/UDP-glucosyltransferase
Kabuli_wild_17045244	1399938655	Ca_kabuli_Chr05	17045244	A/G	Gene_Ca_17956	DOWNSTREAM	UDP-glucuronosyl/UDP-glucosyltransferase
Kabuli_wild_17239611	1399938656	Ca_kabuli_Chr05	17239611	C/T	NA	INTERGENIC	NA
Kabuli_wild_17239612	1399938657	Ca_kabuli_Chr05	17239612	T/C	NA	INTERGENIC	NA
Kabuli_wild_17494672	1399938658	Ca_kabuli_Chr05	17494672	C/T	NA	INTERGENIC	NA
Kabuli_wild_17494676	1399938659	Ca_kabuli_Chr05	17494676	A/G	NA	INTERGENIC	NA
Kabuli_wild_17494697	1399938660	Ca_kabuli_Chr05	17494697	C/T	NA	INTERGENIC	NA
Kabuli_wild_17494699	1399938661	Ca_kabuli_Chr05	17494699	C/A	NA	INTERGENIC	NA
Kabuli_wild_17494700	1399938662	Ca_kabuli_Chr05	17494700	T/C	NA	INTERGENIC	NA
Kabuli_wild_17494702	1399938663	Ca_kabuli_Chr05	17494702	G/A	NA	INTERGENIC	NA
Kabuli_wild_17494714	1399938664	Ca_kabuli_Chr05	17494714	A/G	NA	INTERGENIC	NA
Kabuli_wild_18044808	1399938665	Ca_kabuli_Chr05	18044808	C/G	NA	INTERGENIC	NA
Kabuli_wild_18288260	1399938666	Ca_kabuli_Chr05	18288260	A/G	NA	INTERGENIC	NA
Kabuli_wild_18664706	1399938667	Ca_kabuli_Chr05	18664706	C/T	Gene_Ca_24483	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_18664816	1399938668	Ca_kabuli_Chrom05	18664816	A/T	Gene_Ca_24483	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_18665097	1399938669	Ca_kabuli_Chrom05	18665097	C/T	Gene_Ca_24483	SYNONYMOUS_CODING	NA
Kabuli_wild_18682788	1399938670	Ca_kabuli_Chrom05	18682788	A/C	NA	INTERGENIC	NA
Kabuli_wild_18682792	1399938671	Ca_kabuli_Chrom05	18682792	T/C	NA	INTERGENIC	NA
Kabuli_wild_18682793	1399938672	Ca_kabuli_Chrom05	18682793	A/G	NA	INTERGENIC	NA
Kabuli_wild_18682794	1399938673	Ca_kabuli_Chrom05	18682794	A/G	NA	INTERGENIC	NA
Kabuli_wild_18682812	1399938674	Ca_kabuli_Chrom05	18682812	A/G	NA	INTERGENIC	NA
Kabuli_wild_18682814	1399938675	Ca_kabuli_Chrom05	18682814	T/A	NA	INTERGENIC	NA
Kabuli_wild_18682822	1399938676	Ca_kabuli_Chrom05	18682822	A/G	NA	INTERGENIC	NA
Kabuli_wild_18682827	1399938677	Ca_kabuli_Chrom05	18682827	C/G	NA	INTERGENIC	NA
Kabuli_wild_18682830	1399938678	Ca_kabuli_Chrom05	18682830	G/A	NA	INTERGENIC	NA
Kabuli_wild_18682834	1399938679	Ca_kabuli_Chrom05	18682834	A/G	NA	INTERGENIC	NA
Kabuli_wild_18682840	1399938680	Ca_kabuli_Chrom05	18682840	T/C	NA	INTERGENIC	NA
Kabuli_wild_18682843	1399938681	Ca_kabuli_Chrom05	18682843	G/C	NA	INTERGENIC	NA
Kabuli_wild_18682849	1399938682	Ca_kabuli_Chrom05	18682849	T/C	NA	INTERGENIC	NA
Kabuli_wild_18684334	1399938683	Ca_kabuli_Chrom05	18684334	C/T	NA	INTERGENIC	NA
Kabuli_wild_18971085	1399938684	Ca_kabuli_Chrom05	18971085	G/A	NA	INTERGENIC	NA
Kabuli_wild_18971088	1399938685	Ca_kabuli_Chrom05	18971088	C/A	NA	INTERGENIC	NA
Kabuli_wild_18971091	1399938686	Ca_kabuli_Chrom05	18971091	T/G	NA	INTERGENIC	NA
Kabuli_wild_18971101	1399938687	Ca_kabuli_Chrom05	18971101	T/G	NA	INTERGENIC	NA
Kabuli_wild_18971263	1399938688	Ca_kabuli_Chrom05	18971263	G/C	NA	INTERGENIC	NA
Kabuli_wild_19383304	1399938689	Ca_kabuli_Chrom05	19383304	A/C	NA	INTERGENIC	NA
Kabuli_wild_19421820	1399938690	Ca_kabuli_Chrom05	19421820	C/T	Gene_Ca_23514	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_19421868	1399938691	Ca_kabuli_Chrom05	19421868	C/T	Gene_Ca_23514	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_19421946	1399938692	Ca_kabuli_Chrom05	19421946	T/C	Gene_Ca_23514	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_19423339	1399938693	Ca_kabuli_Chrom05	19423339	G/A	NA	INTERGENIC	NA
Kabuli_wild_19423342	1399938694	Ca_kabuli_Chrom05	19423342	G/A	NA	INTERGENIC	NA
Kabuli_wild_19423358	1399938695	Ca_kabuli_Chrom05	19423358	G/A	NA	INTERGENIC	NA
Kabuli_wild_19423382	1399938696	Ca_kabuli_Chrom05	19423382	G/C	NA	INTERGENIC	NA
Kabuli_wild_19828124	1399938697	Ca_kabuli_Chrom05	19828124	G/A	NA	INTERGENIC	NA
Kabuli_wild_19828135	1399938698	Ca_kabuli_Chrom05	19828135	A/G	NA	INTERGENIC	NA
Kabuli_wild_19828142	1399938699	Ca_kabuli_Chrom05	19828142	A/G	NA	INTERGENIC	NA
Kabuli_wild_19828151	1399938700	Ca_kabuli_Chrom05	19828151	C/A	NA	INTERGENIC	NA
Kabuli_wild_19828154	1399938701	Ca_kabuli_Chrom05	19828154	C/T	NA	INTERGENIC	NA
Kabuli_wild_19828163	1399938702	Ca_kabuli_Chrom05	19828163	T/C	NA	INTERGENIC	NA
Kabuli_wild_19828166	1399938703	Ca_kabuli_Chrom05	19828166	C/T	NA	INTERGENIC	NA
Kabuli_wild_19828167	1399938704	Ca_kabuli_Chrom05	19828167	A/C	NA	INTERGENIC	NA
Kabuli_wild_19828172	1399938705	Ca_kabuli_Chrom05	19828172	T/G	NA	INTERGENIC	NA
Kabuli_wild_19828190	1399938706	Ca_kabuli_Chrom05	19828190	T/C	NA	INTERGENIC	NA
Kabuli_wild_19828203	1399938707	Ca_kabuli_Chrom05	19828203	C/A	NA	INTERGENIC	NA
Kabuli_wild_19828226	1399938708	Ca_kabuli_Chrom05	19828226	G/A	NA	INTERGENIC	NA
Kabuli_wild_19884124	1399938709	Ca_kabuli_Chrom05	19884124	A/G	Gene_Ca_22815	INTRON	Vps16,C-terminal
Kabuli_wild_19884132	1399938710	Ca_kabuli_Chrom05	19884132	C/T	Gene_Ca_22815	INTRON	Vps16,C-terminal
Kabuli_wild_20354352	1399938711	Ca_kabuli_Chrom05	20354352	T/C	NA	INTERGENIC	NA

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Kabuli_wild_20460859	1399938712	Ca_kabuli_Chr05	20460859	T/G	Gene_Ca_18208	NON_SYNONYMOUS_CODING	TetratricopeptideTPR-1
Kabuli_wild_20493370	1399938713	Ca_kabuli_Chr05	20493370	C/T	Gene_Ca_18211	DOWNSTREAM	NA
Kabuli_wild_20493429	1399938714	Ca_kabuli_Chr05	20493429	A/G	Gene_Ca_18211	DOWNSTREAM	NA
Kabuli_wild_20546385	1399938715	Ca_kabuli_Chr05	20546385	T/G	NA	INTERGENIC	NA
Kabuli_wild_20546402	1399938716	Ca_kabuli_Chr05	20546402	T/C	NA	INTERGENIC	NA
Kabuli_wild_20644984	1399938717	Ca_kabuli_Chr05	20644984	C/A	Gene_Ca_18219	NON_SYNONYMOUS_CODING	Amidase
Kabuli_wild_21163371	1399938718	Ca_kabuli_Chr05	21163371	G/A	NA	INTERGENIC	NA
Kabuli_wild_21385948	1399938719	Ca_kabuli_Chr05	21385948	T/C	Gene_Ca_18243	SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_21495508	1399938720	Ca_kabuli_Chr05	21495508	G/A	NA	INTERGENIC	NA
Kabuli_wild_21495562	1399938721	Ca_kabuli_Chr05	21495562	C/T	NA	INTERGENIC	NA
Kabuli_wild_21495583	1399938722	Ca_kabuli_Chr05	21495583	C/A	NA	INTERGENIC	NA
Kabuli_wild_21495631	1399938723	Ca_kabuli_Chr05	21495631	C/T	NA	INTERGENIC	NA
Kabuli_wild_21495672	1399938724	Ca_kabuli_Chr05	21495672	G/A	NA	INTERGENIC	NA
Kabuli_wild_21495674	1399938725	Ca_kabuli_Chr05	21495674	G/A	NA	INTERGENIC	NA
Kabuli_wild_21495679	1399938726	Ca_kabuli_Chr05	21495679	G/A	NA	INTERGENIC	NA
Kabuli_wild_21495707	1399938727	Ca_kabuli_Chr05	21495707	A/G	NA	INTERGENIC	NA
Kabuli_wild_22065518	1399938728	Ca_kabuli_Chr05	22065518	C/T	Gene_Ca_21161	INTRON	NA
Kabuli_wild_22065859	1399938729	Ca_kabuli_Chr05	22065859	A/G	Gene_Ca_21161	SYNONYMOUS_CODING	NA
Kabuli_wild_22115925	1399938730	Ca_kabuli_Chr05	22115925	T/G	NA	INTERGENIC	NA
Kabuli_wild_22116961	1399938731	Ca_kabuli_Chr05	22116961	T/G	NA	INTERGENIC	NA
Kabuli_wild_22302338	1399938732	Ca_kabuli_Chr05	22302338	G/A	Gene_Ca_21151	NON_SYNONYMOUS_CODING	Ribosome60SbiogenesisN-terminal
Kabuli_wild_22302350	1399938733	Ca_kabuli_Chr05	22302350	C/A	Gene_Ca_21151	NON_SYNONYMOUS_CODING	Ribosome60SbiogenesisN-terminal
Kabuli_wild_22344868	1399938734	Ca_kabuli_Chr05	22344868	A/G	Gene_Ca_21149	SYNONYMOUS_CODING	NA
Kabuli_wild_22526689	1399938735	Ca_kabuli_Chr05	22526689	A/G	Gene_Ca_20087	INTRON	NA
Kabuli_wild_22627341	1399938736	Ca_kabuli_Chr05	22627341	A/C	Gene_Ca_20079	SYNONYMOUS_CODING	Bromodomain
Kabuli_wild_22657146	1399938737	Ca_kabuli_Chr05	22657146	T/C	Gene_Ca_20077	DOWNSTREAM	NA
Kabuli_wild_22679380	1399938738	Ca_kabuli_Chr05	22679380	C/A	NA	INTERGENIC	NA
Kabuli_wild_22679381	1399938739	Ca_kabuli_Chr05	22679381	G/T	NA	INTERGENIC	NA
Kabuli_wild_22690192	1399938740	Ca_kabuli_Chr05	22690192	A/G	NA	INTERGENIC	NA
Kabuli_wild_22690194	1399938741	Ca_kabuli_Chr05	22690194	T/G	NA	INTERGENIC	NA
Kabuli_wild_22699980	1399938742	Ca_kabuli_Chr05	22699980	A/G	Gene_Ca_20068	DOWNSTREAM	ATPase,F0complex,subunitB,mitochondrial
Kabuli_wild_22699982	1399938743	Ca_kabuli_Chr05	22699982	T/G	Gene_Ca_20068	DOWNSTREAM	ATPase,F0complex,subunitB,mitochondrial
Kabuli_wild_23049683	1399938744	Ca_kabuli_Chr05	23049683	C/A	Gene_Ca_21972	DOWNSTREAM	Target SNARE coiled-coildomain
Kabuli_wild_23151998	1399938745	Ca_kabuli_Chr05	23151998	G/T	Gene_Ca_21977	INTRON	Zinc finger,PHD-type
Kabuli_wild_23152038	1399938746	Ca_kabuli_Chr05	23152038	A/C	Gene_Ca_21977	INTRON	Zinc finger,PHD-type
Kabuli_wild_23157944	1399938747	Ca_kabuli_Chr05	23157944	A/C	Gene_Ca_21977	INTRON	Zinc finger,PHD-type
Kabuli_wild_23161492	1399938748	Ca_kabuli_Chr05	23161492	A/T	Gene_Ca_21977	SYNONYMOUS_CODING	Zinc finger,PHD-type
Kabuli_wild_23162705	1399938749	Ca_kabuli_Chr05	23162705	T/G	NA	INTERGENIC	NA
Kabuli_wild_23162727	1399938750	Ca_kabuli_Chr05	23162727	A/G	NA	INTERGENIC	NA
Kabuli_wild_23262157	1399938751	Ca_kabuli_Chr05	23262157	T/C	NA	INTERGENIC	NA
Kabuli_wild_23323541	1399938752	Ca_kabuli_Chr05	23323541	A/T	NA	INTERGENIC	NA
Kabuli_wild_23560225	1399938753	Ca_kabuli_Chr05	23560225	G/A	NA	INTERGENIC	NA
Kabuli_wild_23561851	1399938754	Ca_kabuli_Chr05	23561851	A/G	Gene_Ca_17690	INTRON	NA
Kabuli_wild_23562152	1399938755	Ca_kabuli_Chr05	23562152	T/G	Gene_Ca_17690	INTRON	NA

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Kabuli_wild_23562203	1399938756	Ca_kabuli_Chr05	23562203	C/T	Gene_Ca_17690	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_23562467	1399938757	Ca_kabuli_Chr05	23562467	A/G	Gene_Ca_17690	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_23562482	1399938758	Ca_kabuli_Chr05	23562482	G/A	Gene_Ca_17690	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_23562595	1399938759	Ca_kabuli_Chr05	23562595	G/A	Gene_Ca_17690	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_23562827	1399938760	Ca_kabuli_Chr05	23562827	G/A	Gene_Ca_17690	INTRON	NA
Kabuli_wild_23564746	1399938761	Ca_kabuli_Chr05	23564746	A/T	NA	INTERGENIC	NA
Kabuli_wild_23664529	1399938762	Ca_kabuli_Chr05	23664529	T/C	NA	INTERGENIC	NA
Kabuli_wild_23674814	1399938763	Ca_kabuli_Chr05	23674814	C/G	NA	INTERGENIC	NA
Kabuli_wild_23674815	1399938764	Ca_kabuli_Chr05	23674815	C/T	NA	INTERGENIC	NA
Kabuli_wild_23674845	1399938765	Ca_kabuli_Chr05	23674845	G/C	NA	INTERGENIC	NA
Kabuli_wild_23709142	1399938766	Ca_kabuli_Chr05	23709142	T/C	NA	INTERGENIC	NA
Kabuli_wild_24090515	1399938767	Ca_kabuli_Chr05	24090515	A/C	Gene_Ca_17656	DOWNSTREAM	Protein of unknown function DUF3437
Kabuli_wild_24090523	1399938768	Ca_kabuli_Chr05	24090523	A/C	Gene_Ca_17656	DOWNSTREAM	Protein of unknown function DUF3437
Kabuli_wild_24090533	1399938769	Ca_kabuli_Chr05	24090533	C/T	Gene_Ca_17656	DOWNSTREAM	Protein of unknown function DUF3437
Kabuli_wild_24090749	1399938770	Ca_kabuli_Chr05	24090749	A/C	Gene_Ca_17656	DOWNSTREAM	Protein of unknown function DUF3437
Kabuli_wild_24107319	1399938771	Ca_kabuli_Chr05	24107319	A/G	Gene_Ca_17656	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24153138	1399938772	Ca_kabuli_Chr05	24153138	G/A	Gene_Ca_17653	NON_SYNONYMOUS_CODING	Protein of unknown function DUF3437
Kabuli_wild_24153158	1399938773	Ca_kabuli_Chr05	24153158	C/T	Gene_Ca_17653	SYNONYMOUS_CODING	Protein of unknown function DUF3437
Kabuli_wild_24153199	1399938774	Ca_kabuli_Chr05	24153199	C/T	Gene_Ca_17653	NON_SYNONYMOUS_CODING	Protein of unknown function DUF3437
Kabuli_wild_24153202	1399938775	Ca_kabuli_Chr05	24153202	A/C	Gene_Ca_17653	NON_SYNONYMOUS_CODING	Protein of unknown function DUF3437
Kabuli_wild_24153205	1399938776	Ca_kabuli_Chr05	24153205	T/C	Gene_Ca_17653	NON_SYNONYMOUS_CODING	Protein of unknown function DUF3437
Kabuli_wild_24153273	1399938777	Ca_kabuli_Chr05	24153273	T/C	Gene_Ca_17653	NON_SYNONYMOUS_CODING	Protein of unknown function DUF3437
Kabuli_wild_24165982	1399938778	Ca_kabuli_Chr05	24165982	G/A	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24165995	1399938779	Ca_kabuli_Chr05	24165995	A/G	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24166003	1399938780	Ca_kabuli_Chr05	24166003	T/C	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24166015	1399938781	Ca_kabuli_Chr05	24166015	G/T	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24166046	1399938782	Ca_kabuli_Chr05	24166046	G/A	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24166047	1399938783	Ca_kabuli_Chr05	24166047	C/T	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24166082	1399938784	Ca_kabuli_Chr05	24166082	G/A	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24166095	1399938785	Ca_kabuli_Chr05	24166095	G/A	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24166103	1399938786	Ca_kabuli_Chr05	24166103	C/T	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24176199	1399938787	Ca_kabuli_Chr05	24176199	G/A	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24181228	1399938788	Ca_kabuli_Chr05	24181228	C/A	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24181232	1399938789	Ca_kabuli_Chr05	24181232	A/C	Gene_Ca_17652	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24245308	1399938790	Ca_kabuli_Chr05	24245308	C/A	Gene_Ca_15567	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24245312	1399938791	Ca_kabuli_Chr05	24245312	A/C	Gene_Ca_15567	INTRON	Protein of unknown function DUF3437
Kabuli_wild_24453088	1399938792	Ca_kabuli_Chr05	24453088	A/C	Gene_Ca_15581	SYNONYMOUS_CODING	Neutral/alkalinenonlysomalceramidase
Kabuli_wild_24576960	1399938793	Ca_kabuli_Chr05	24576960	C/T	NA	INTERGENIC	NA
Kabuli_wild_24576970	1399938794	Ca_kabuli_Chr05	24576970	A/G	NA	INTERGENIC	NA
Kabuli_wild_24576993	1399938795	Ca_kabuli_Chr05	24576993	T/G	NA	INTERGENIC	NA
Kabuli_wild_24724942	1399938796	Ca_kabuli_Chr05	24724942	T/A	NA	INTERGENIC	NA
Kabuli_wild_24822661	1399938797	Ca_kabuli_Chr05	24822661	T/C	NA	INTERGENIC	NA
Kabuli_wild_24830048	1399938798	Ca_kabuli_Chr05	24830048	G/C	NA	INTERGENIC	NA
Kabuli_wild_24843015	1399938799	Ca_kabuli_Chr05	24843015	G/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_25006250	1399938800	Ca_kabuli_Chrom5	25006250	C/A	Gene_Ca_15616	UPSTREAM	RNA-processing protein, HAThelix
Kabuli_wild_25092157	1399938801	Ca_kabuli_Chrom5	25092157	T/C	Gene_Ca_15620	INTRON	Villinheadpiece
Kabuli_wild_25121200	1399938802	Ca_kabuli_Chrom5	25121200	A/G	Gene_Ca_15623	DOWNSTREAM	Zinc finger, RING-type
Kabuli_wild_25399115	1399938803	Ca_kabuli_Chrom5	25399115	T/G	Gene_Ca_09042	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_25399443	1399938804	Ca_kabuli_Chrom5	25399443	C/A	Gene_Ca_09042	NON_SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_25506629	1399938805	Ca_kabuli_Chrom5	25506629	G/A	NA	INTERGENIC	NA
Kabuli_wild_25678975	1399938806	Ca_kabuli_Chrom5	25678975	G/T	NA	INTERGENIC	NA
Kabuli_wild_25687210	1399938807	Ca_kabuli_Chrom5	25687210	A/C	Gene_Ca_09027	SYNONYMOUS_CODING	Clathrin,heavychain/VPS,7-foldrepeat
Kabuli_wild_25697487	1399938808	Ca_kabuli_Chrom5	25697487	C/G	NA	INTERGENIC	NA
Kabuli_wild_25805020	1399938809	Ca_kabuli_Chrom5	25805020	A/G	Gene_Ca_09020	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_25805073	1399938810	Ca_kabuli_Chrom5	25805073	A/C	Gene_Ca_09020	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_26025356	1399938811	Ca_kabuli_Chrom5	26025356	A/T	Gene_Ca_09010	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_26083559	1399938812	Ca_kabuli_Chrom5	26083559	T/G	NA	INTERGENIC	NA
Kabuli_wild_26121156	1399938813	Ca_kabuli_Chrom5	26121156	G/A	Gene_Ca_09005	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_26124240	1399938814	Ca_kabuli_Chrom5	26124240	T/C	Gene_Ca_09005	INTRON	NA
Kabuli_wild_26238262	1399938815	Ca_kabuli_Chrom5	26238262	G/A	Gene_Ca_08997	DOWNSTREAM	NAD-dependentepimerase/dehydratase
Kabuli_wild_26384636	1399938816	Ca_kabuli_Chrom5	26384636	C/G	NA	INTERGENIC	NA
Kabuli_wild_26474910	1399938817	Ca_kabuli_Chrom5	26474910	A/C	Gene_Ca_08972	INTRON	NA
Kabuli_wild_26496197	1399938818	Ca_kabuli_Chrom5	26496197	A/G	Gene_Ca_08970	NON_SYNONYMOUS_CODING	Aminotransferaseclass-III
Kabuli_wild_26569443	1399938819	Ca_kabuli_Chrom5	26569443	A/C	Gene_Ca_08965	SYNONYMOUS_CODING	NA
Kabuli_wild_26615934	1399938820	Ca_kabuli_Chrom5	26615934	C/T	Gene_Ca_08961	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_26626855	1399938821	Ca_kabuli_Chrom5	26626855	T/G	Gene_Ca_08960	NON_SYNONYMOUS_CODING	Aminoacyl-tRNAsynthetase,classI,conservedsite
Kabuli_wild_26679306	1399938822	Ca_kabuli_Chrom5	26679306	C/T	NA	INTERGENIC	NA
Kabuli_wild_26679390	1399938823	Ca_kabuli_Chrom5	26679390	C/T	NA	INTERGENIC	NA
Kabuli_wild_26679836	1399938824	Ca_kabuli_Chrom5	26679836	C/T	NA	INTERGENIC	NA
Kabuli_wild_26696412	1399938825	Ca_kabuli_Chrom5	26696412	C/A	NA	INTERGENIC	NA
Kabuli_wild_26696441	1399938826	Ca_kabuli_Chrom5	26696441	A/T	NA	INTERGENIC	NA
Kabuli_wild_26696533	1399938827	Ca_kabuli_Chrom5	26696533	C/T	NA	INTERGENIC	NA
Kabuli_wild_26696547	1399938828	Ca_kabuli_Chrom5	26696547	C/T	NA	INTERGENIC	NA
Kabuli_wild_26696578	1399938829	Ca_kabuli_Chrom5	26696578	G/A	NA	INTERGENIC	NA
Kabuli_wild_26696624	1399938830	Ca_kabuli_Chrom5	26696624	G/A	NA	INTERGENIC	NA
Kabuli_wild_26785123	1399938831	Ca_kabuli_Chrom5	26785123	C/A	NA	INTERGENIC	NA
Kabuli_wild_26785140	1399938832	Ca_kabuli_Chrom5	26785140	G/A	NA	INTERGENIC	NA
Kabuli_wild_26997335	1399938833	Ca_kabuli_Chrom5	26997335	T/G	NA	INTERGENIC	NA
Kabuli_wild_26999793	1399938834	Ca_kabuli_Chrom5	26999793	C/T	NA	INTERGENIC	NA
Kabuli_wild_27000104	1399938835	Ca_kabuli_Chrom5	27000104	C/A	NA	INTERGENIC	NA
Kabuli_wild_27000127	1399938836	Ca_kabuli_Chrom5	27000127	C/G	NA	INTERGENIC	NA
Kabuli_wild_27000278	1399938837	Ca_kabuli_Chrom5	27000278	T/A	NA	INTERGENIC	NA
Kabuli_wild_27000280	1399938838	Ca_kabuli_Chrom5	27000280	T/G	NA	INTERGENIC	NA
Kabuli_wild_27117953	1399938839	Ca_kabuli_Chrom5	27117953	A/G	Gene_Ca_08929	INTRON	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_27150550	1399938840	Ca_kabuli_Chrom5	27150550	A/G	Gene_Ca_08924	INTRON	Transcriptional factor B3
Kabuli_wild_27189958	1399938841	Ca_kabuli_Chrom5	27189958	C/T	Gene_Ca_08921	DOWNSTREAM	GlutathioneS-transferase,N-terminal
Kabuli_wild_27190008	1399938842	Ca_kabuli_Chrom5	27190008	G/A	Gene_Ca_08921	DOWNSTREAM	GlutathioneS-transferase,N-terminal
Kabuli_wild_27334056	1399938843	Ca_kabuli_Chrom5	27334056	A/C	NA	INTERGENIC	NA

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Kabuli_wild_27334057	1399938844	Ca_kabuli_Chr05	27334057	G/C	NA	INTERGENIC	NA
Kabuli_wild_27334061	1399938845	Ca_kabuli_Chr05	27334061	G/C	NA	INTERGENIC	NA
Kabuli_wild_27361579	1399938846	Ca_kabuli_Chr05	27361579	T/G	Gene_Ca_08907	SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_27361668	1399938847	Ca_kabuli_Chr05	27361668	G/T	Gene_Ca_08907	SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_27362570	1399938848	Ca_kabuli_Chr05	27362570	G/T	Gene_Ca_08907	NON_SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_27362573	1399938849	Ca_kabuli_Chr05	27362573	A/G	Gene_Ca_08907	NON_SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_27362584	1399938850	Ca_kabuli_Chr05	27362584	T/G	Gene_Ca_08907	SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_27452484	1399938851	Ca_kabuli_Chr05	27452484	C/G	Gene_Ca_08906	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_27552106	1399938852	Ca_kabuli_Chr05	27552106	A/C	NA	INTERGENIC	NA
Kabuli_wild_27568016	1399938853	Ca_kabuli_Chr05	27568016	G/A	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568028	1399938854	Ca_kabuli_Chr05	27568028	A/T	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568029	1399938855	Ca_kabuli_Chr05	27568029	G/A	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568033	1399938856	Ca_kabuli_Chr05	27568033	G/A	Gene_Ca_08898	SYNONYMOUS_CODING	NA
Kabuli_wild_27568059	1399938857	Ca_kabuli_Chr05	27568059	C/T	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568064	1399938858	Ca_kabuli_Chr05	27568064	A/C	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568081	1399938859	Ca_kabuli_Chr05	27568081	G/C	Gene_Ca_08898	SYNONYMOUS_CODING	NA
Kabuli_wild_27568082	1399938860	Ca_kabuli_Chr05	27568082	G/A	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568091	1399938861	Ca_kabuli_Chr05	27568091	G/A	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568095	1399938862	Ca_kabuli_Chr05	27568095	C/A	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568097	1399938863	Ca_kabuli_Chr05	27568097	G/A	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568098	1399938864	Ca_kabuli_Chr05	27568098	C/T	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568107	1399938865	Ca_kabuli_Chr05	27568107	C/G	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568118	1399938866	Ca_kabuli_Chr05	27568118	A/G	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568133	1399938867	Ca_kabuli_Chr05	27568133	G/T	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568141	1399938868	Ca_kabuli_Chr05	27568141	C/T	Gene_Ca_08898	SYNONYMOUS_CODING	NA
Kabuli_wild_27568156	1399938869	Ca_kabuli_Chr05	27568156	C/G	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568176	1399938870	Ca_kabuli_Chr05	27568176	T/C	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568177	1399938871	Ca_kabuli_Chr05	27568177	G/C	Gene_Ca_08898	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27568180	1399938872	Ca_kabuli_Chr05	27568180	C/T	Gene_Ca_08898	SYNONYMOUS_CODING	NA
Kabuli_wild_27605037	1399938873	Ca_kabuli_Chr05	27605037	A/T	Gene_Ca_08894	DOWNSTREAM	Uncharacterised protein familyYcf54
Kabuli_wild_27605063	1399938874	Ca_kabuli_Chr05	27605063	T/A	Gene_Ca_08894	DOWNSTREAM	Uncharacterised protein familyYcf54
Kabuli_wild_27605081	1399938875	Ca_kabuli_Chr05	27605081	C/T	Gene_Ca_08894	DOWNSTREAM	Uncharacterised protein familyYcf54
Kabuli_wild_27605095	1399938876	Ca_kabuli_Chr05	27605095	G/C	Gene_Ca_08894	DOWNSTREAM	Uncharacterised protein familyYcf54
Kabuli_wild_27631258	1399938877	Ca_kabuli_Chr05	27631258	A/G	Gene_Ca_08891	NON_SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_27692818	1399938878	Ca_kabuli_Chr05	27692818	C/T	Gene_Ca_08882	UPSTREAM	NA
Kabuli_wild_27692822	1399938879	Ca_kabuli_Chr05	27692822	C/T	Gene_Ca_08882	UPSTREAM	NA
Kabuli_wild_27692823	1399938880	Ca_kabuli_Chr05	27692823	A/T	Gene_Ca_08882	UPSTREAM	NA
Kabuli_wild_27692831	1399938881	Ca_kabuli_Chr05	27692831	A/T	Gene_Ca_08882	UPSTREAM	NA
Kabuli_wild_27692836	1399938882	Ca_kabuli_Chr05	27692836	G/T	Gene_Ca_08882	UPSTREAM	NA
Kabuli_wild_27694205	1399938883	Ca_kabuli_Chr05	27694205	C/A	NA	INTERGENIC	NA
Kabuli_wild_27694215	1399938884	Ca_kabuli_Chr05	27694215	A/G	NA	INTERGENIC	NA
Kabuli_wild_27694216	1399938885	Ca_kabuli_Chr05	27694216	C/G	NA	INTERGENIC	NA
Kabuli_wild_27697470	1399938886	Ca_kabuli_Chr05	27697470	C/A	Gene_Ca_08882	DOWNSTREAM	NA
Kabuli_wild_27749174	1399938887	Ca_kabuli_Chr05	27749174	A/T	Gene_Ca_08872	NON_SYNONYMOUS_CODING	AUX/IAAprotein

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Kabuli_wild_27786025	1399938888	Ca_kabuli_Chr05	27786025	T/C	Gene_Ca_08871	INTRON	NA
Kabuli_wild_27820210	1399938889	Ca_kabuli_Chr05	27820210	A/C	NA	INTERGENIC	NA
Kabuli_wild_27838003	1399938890	Ca_kabuli_Chr05	27838003	C/T	NA	INTERGENIC	NA
Kabuli_wild_27895972	1399938891	Ca_kabuli_Chr05	27895972	C/A	Gene_Ca_13427	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27896939	1399938892	Ca_kabuli_Chr05	27896939	C/T	Gene_Ca_13427	INTRON	NA
Kabuli_wild_27932017	1399938893	Ca_kabuli_Chr05	27932017	G/A	NA	INTERGENIC	NA
Kabuli_wild_27939128	1399938894	Ca_kabuli_Chr05	27939128	A/G	NA	INTERGENIC	NA
Kabuli_wild_27939134	1399938895	Ca_kabuli_Chr05	27939134	A/T	NA	INTERGENIC	NA
Kabuli_wild_27939135	1399938896	Ca_kabuli_Chr05	27939135	G/C	NA	INTERGENIC	NA
Kabuli_wild_27939162	1399938897	Ca_kabuli_Chr05	27939162	G/A	NA	INTERGENIC	NA
Kabuli_wild_27974632	1399938898	Ca_kabuli_Chr05	27974632	G/T	Gene_Ca_13421	INTRON	ABC-1
Kabuli_wild_27974691	1399938899	Ca_kabuli_Chr05	27974691	G/T	Gene_Ca_13421	INTRON	ABC-1
Kabuli_wild_27989926	1399938900	Ca_kabuli_Chr05	27989926	G/A	Gene_Ca_13419	NON_SYNONYMOUS_CODING	Helicase-associateddomain
Kabuli_wild_27989938	1399938901	Ca_kabuli_Chr05	27989938	A/G	Gene_Ca_13419	NON_SYNONYMOUS_CODING	Helicase-associateddomain
Kabuli_wild_28016628	1399938902	Ca_kabuli_Chr05	28016628	C/T	NA	INTERGENIC	NA
Kabuli_wild_28016669	1399938903	Ca_kabuli_Chr05	28016669	A/G	NA	INTERGENIC	NA
Kabuli_wild_28071467	1399938904	Ca_kabuli_Chr05	28071467	A/G	NA	INTERGENIC	NA
Kabuli_wild_28071547	1399938905	Ca_kabuli_Chr05	28071547	G/A	NA	INTERGENIC	NA
Kabuli_wild_28115151	1399938906	Ca_kabuli_Chr05	28115151	A/T	Gene_Ca_13409	INTRON	NA
Kabuli_wild_28116988	1399938907	Ca_kabuli_Chr05	28116988	A/T	Gene_Ca_13409	DOWNSTREAM	NA
Kabuli_wild_28117011	1399938908	Ca_kabuli_Chr05	28117011	C/T	Gene_Ca_13409	DOWNSTREAM	NA
Kabuli_wild_28143644	1399938909	Ca_kabuli_Chr05	28143644	T/C	NA	INTERGENIC	NA
Kabuli_wild_28143679	1399938910	Ca_kabuli_Chr05	28143679	T/C	NA	INTERGENIC	NA
Kabuli_wild_28164985	1399938911	Ca_kabuli_Chr05	28164985	G/C	Gene_Ca_13404	INTRON	Clathrin,heavychain/VPS,7-foldrepeat
Kabuli_wild_28166322	1399938912	Ca_kabuli_Chr05	28166322	T/G	Gene_Ca_13404	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_28168910	1399938913	Ca_kabuli_Chr05	28168910	A/G	NA	INTERGENIC	NA
Kabuli_wild_28169475	1399938914	Ca_kabuli_Chr05	28169475	T/C	NA	INTERGENIC	NA
Kabuli_wild_28175039	1399938915	Ca_kabuli_Chr05	28175039	A/G	Gene_Ca_13403	NON_SYNONYMOUS_CODING	Clathrin,heavychain/VPS,7-foldrepeat
Kabuli_wild_28266046	1399938916	Ca_kabuli_Chr05	28266046	T/G	Gene_Ca_13399	SYNONYMOUS_CODING	NA
Kabuli_wild_28266074	1399938917	Ca_kabuli_Chr05	28266074	T/C	Gene_Ca_13399	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_28271638	1399938918	Ca_kabuli_Chr05	28271638	G/C	Gene_Ca_13398	INTRON	Bacterial surface antigen(D15)
Kabuli_wild_28271732	1399938919	Ca_kabuli_Chr05	28271732	C/T	Gene_Ca_13398	INTRON	Bacterial surface antigen(D15)
Kabuli_wild_28271742	1399938920	Ca_kabuli_Chr05	28271742	G/A	Gene_Ca_13398	INTRON	Bacterial surface antigen(D15)
Kabuli_wild_28271767	1399938921	Ca_kabuli_Chr05	28271767	G/C	Gene_Ca_13398	INTRON	Bacterial surface antigen(D15)
Kabuli_wild_28327832	1399938922	Ca_kabuli_Chr05	28327832	T/G	NA	INTERGENIC	NA
Kabuli_wild_28327856	1399938923	Ca_kabuli_Chr05	28327856	T/C	NA	INTERGENIC	NA
Kabuli_wild_28327868	1399938924	Ca_kabuli_Chr05	28327868	G/A	NA	INTERGENIC	NA
Kabuli_wild_28327870	1399938925	Ca_kabuli_Chr05	28327870	T/C	NA	INTERGENIC	NA
Kabuli_wild_28327883	1399938926	Ca_kabuli_Chr05	28327883	G/A	NA	INTERGENIC	NA
Kabuli_wild_28335455	1399938927	Ca_kabuli_Chr05	28335455	A/C	Gene_Ca_13389	SYNONYMOUS_CODING	Histidinephosphatasesuperfamily,clade-2
Kabuli_wild_28346497	1399938928	Ca_kabuli_Chr05	28346497	C/T	Gene_Ca_13388	SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_28353952	1399938929	Ca_kabuli_Chr05	28353952	G/C	Gene_Ca_13387	INTRON	Glycosidehydrolase, family85
Kabuli_wild_28353953	1399938930	Ca_kabuli_Chr05	28353953	A/G	Gene_Ca_13387	INTRON	Glycosidehydrolase, family85
Kabuli_wild_28360017	1399938931	Ca_kabuli_Chr05	28360017	G/A	Gene_Ca_13386	DOWNSTREAM	RNAhelicase,ATP-dependent,DEAD-box,conservedsite

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Kabuli_wild_28360492	1399938932	Ca_kabuli_Chr05	28360492	C/T	Gene_Ca_13387	UPSTREAM	Glycosidehydrolase, family85
Kabuli_wild_28360495	1399938933	Ca_kabuli_Chr05	28360495	C/T	Gene_Ca_13387	UPSTREAM	Glycosidehydrolase, family85
Kabuli_wild_28360585	1399938934	Ca_kabuli_Chr05	28360585	A/G	NA	INTERGENIC	NA
Kabuli_wild_28383374	1399938935	Ca_kabuli_Chr05	28383374	G/T	Gene_Ca_13385	INTRON	Autophagy-related protein27
Kabuli_wild_28402498	1399938936	Ca_kabuli_Chr05	28402498	A/G	NA	INTERGENIC	NA
Kabuli_wild_28562734	1399938937	Ca_kabuli_Chr05	28562734	G/A	Gene_Ca_13369	DOWNSTREAM	Prephenatedehydrogenase
Kabuli_wild_28581814	1399938938	Ca_kabuli_Chr05	28581814	A/G	NA	INTERGENIC	NA
Kabuli_wild_28581815	1399938939	Ca_kabuli_Chr05	28581815	C/G	NA	INTERGENIC	NA
Kabuli_wild_28581827	1399938940	Ca_kabuli_Chr05	28581827	T/C	NA	INTERGENIC	NA
Kabuli_wild_28581866	1399938941	Ca_kabuli_Chr05	28581866	T/C	NA	INTERGENIC	NA
Kabuli_wild_28582525	1399938942	Ca_kabuli_Chr05	28582525	C/T	NA	INTERGENIC	NA
Kabuli_wild_28582763	1399938943	Ca_kabuli_Chr05	28582763	A/G	NA	INTERGENIC	NA
Kabuli_wild_28582806	1399938944	Ca_kabuli_Chr05	28582806	T/C	NA	INTERGENIC	NA
Kabuli_wild_28583375	1399938945	Ca_kabuli_Chr05	28583375	C/G	Gene_Ca_13367	INTRON	Self-like
Kabuli_wild_28583402	1399938946	Ca_kabuli_Chr05	28583402	G/A	Gene_Ca_13367	INTRON	Self-like
Kabuli_wild_28683045	1399938947	Ca_kabuli_Chr05	28683045	G/A	Gene_Ca_13361	SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_28717362	1399938948	Ca_kabuli_Chr05	28717362	C/T	Gene_Ca_13358	NON_SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_28717384	1399938949	Ca_kabuli_Chr05	28717384	C/T	Gene_Ca_13358	SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_28721236	1399938950	Ca_kabuli_Chr05	28721236	C/T	NA	INTERGENIC	NA
Kabuli_wild_28721237	1399938951	Ca_kabuli_Chr05	28721237	A/G	NA	INTERGENIC	NA
Kabuli_wild_28721383	1399938952	Ca_kabuli_Chr05	28721383	A/C	NA	INTERGENIC	NA
Kabuli_wild_28721386	1399938953	Ca_kabuli_Chr05	28721386	T/C	NA	INTERGENIC	NA
Kabuli_wild_28746139	1399938954	Ca_kabuli_Chr05	28746139	A/G	Gene_Ca_13355	NON_SYNONYMOUS_CODING	Haloaciddehalogenase-like hydrolase
Kabuli_wild_28757467	1399938955	Ca_kabuli_Chr05	28757467	A/T	Gene_Ca_13354	NON_SYNONYMOUS_CODING	Protein of unknown function DUF827, plant
Kabuli_wild_28757485	1399938956	Ca_kabuli_Chr05	28757485	A/C	Gene_Ca_13354	NON_SYNONYMOUS_CODING	Protein of unknown function DUF827, plant
Kabuli_wild_28757507	1399938957	Ca_kabuli_Chr05	28757507	A/T	Gene_Ca_13354	NON_SYNONYMOUS_CODING	Protein of unknown function DUF827, plant
Kabuli_wild_28758723	1399938958	Ca_kabuli_Chr05	28758723	A/G	Gene_Ca_13354	INTRON	Protein of unknown function DUF827, plant
Kabuli_wild_28817832	1399938959	Ca_kabuli_Chr05	28817832	A/G	Gene_Ca_13351	DOWNSTREAM	Domain of unknown function DUF250
Kabuli_wild_28827467	1399938960	Ca_kabuli_Chr05	28827467	A/G	NA	INTERGENIC	NA
Kabuli_wild_28843579	1399938961	Ca_kabuli_Chr05	28843579	A/G	Gene_Ca_13348	INTRON	Peptidoglycan-binding Lysin subgroup
Kabuli_wild_28843674	1399938962	Ca_kabuli_Chr05	28843674	T/C	Gene_Ca_13348	SYNONYMOUS_CODING	Peptidoglycan-binding Lysin subgroup
Kabuli_wild_28854486	1399938963	Ca_kabuli_Chr05	28854486	C/T	Gene_Ca_13347	DOWNSTREAM	Transcription factor Tfb4
Kabuli_wild_28886131	1399938964	Ca_kabuli_Chr05	28886131	T/C	NA	INTERGENIC	NA
Kabuli_wild_28905203	1399938965	Ca_kabuli_Chr05	28905203	A/C	Gene_Ca_13344	NON_SYNONYMOUS_CODING	Drug/metabolite transporter
Kabuli_wild_29007844	1399938966	Ca_kabuli_Chr05	29007844	T/C	Gene_Ca_23834	SYNONYMOUS_CODING	Camphor resistance CrcB protein
Kabuli_wild_29007847	1399938967	Ca_kabuli_Chr05	29007847	A/C	Gene_Ca_23834	SYNONYMOUS_CODING	Camphor resistance CrcB protein
Kabuli_wild_29007879	1399938968	Ca_kabuli_Chr05	29007879	T/C	Gene_Ca_23834	NON_SYNONYMOUS_CODING	Camphor resistance CrcB protein
Kabuli_wild_29007882	1399938969	Ca_kabuli_Chr05	29007882	A/C	Gene_Ca_23834	NON_SYNONYMOUS_CODING	Camphor resistance CrcB protein
Kabuli_wild_29007884	1399938970	Ca_kabuli_Chr05	29007884	A/C	Gene_Ca_23834	NON_SYNONYMOUS_CODING	Camphor resistance CrcB protein
Kabuli_wild_29007886	1399938971	Ca_kabuli_Chr05	29007886	C/A	Gene_Ca_23834	SYNONYMOUS_CODING	Camphor resistance CrcB protein
Kabuli_wild_29007895	1399938972	Ca_kabuli_Chr05	29007895	T/C	Gene_Ca_23834	SYNONYMOUS_CODING	Camphor resistance CrcB protein
Kabuli_wild_29080060	1399938973	Ca_kabuli_Chr05	29080060	C/T	Gene_Ca_23829	SYNONYMOUS_CODING	Protein kinase, catalytic domain
Kabuli_wild_29114055	1399938974	Ca_kabuli_Chr05	29114055	A/T	Gene_Ca_23826	NON_SYNONYMOUS_CODING	Oxysterol-binding protein
Kabuli_wild_29222381	1399938975	Ca_kabuli_Chr05	29222381	T/C	Gene_Ca_16618	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_29285397	1399938976	Ca_kabuli_Chrom5	29285397	T/A	Gene_Ca_16623	SYNONYMOUS_CODING	Carboxyltransferase
Kabuli_wild_29340206	1399938977	Ca_kabuli_Chrom5	29340206	C/T	NA	INTERGENIC	NA
Kabuli_wild_29354269	1399938978	Ca_kabuli_Chrom5	29354269	A/T	NA	INTERGENIC	NA
Kabuli_wild_29437139	1399938979	Ca_kabuli_Chrom5	29437139	C/T	NA	INTERGENIC	NA
Kabuli_wild_29437146	1399938980	Ca_kabuli_Chrom5	29437146	C/A	NA	INTERGENIC	NA
Kabuli_wild_29437162	1399938981	Ca_kabuli_Chrom5	29437162	A/C	NA	INTERGENIC	NA
Kabuli_wild_29437171	1399938982	Ca_kabuli_Chrom5	29437171	A/T	NA	INTERGENIC	NA
Kabuli_wild_29437181	1399938983	Ca_kabuli_Chrom5	29437181	A/C	NA	INTERGENIC	NA
Kabuli_wild_29437193	1399938984	Ca_kabuli_Chrom5	29437193	C/A	NA	INTERGENIC	NA
Kabuli_wild_29468456	1399938985	Ca_kabuli_Chrom5	29468456	T/C	NA	INTERGENIC	NA
Kabuli_wild_29528904	1399938986	Ca_kabuli_Chrom5	29528904	T/G	Gene_Ca_16640	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_29567676	1399938987	Ca_kabuli_Chrom5	29567676	T/C	NA	INTERGENIC	NA
Kabuli_wild_29567820	1399938988	Ca_kabuli_Chrom5	29567820	T/C	NA	INTERGENIC	NA
Kabuli_wild_29576716	1399938989	Ca_kabuli_Chrom5	29576716	A/C	NA	INTERGENIC	NA
Kabuli_wild_29608657	1399938990	Ca_kabuli_Chrom5	29608657	T/C	NA	INTERGENIC	NA
Kabuli_wild_29641659	1399938991	Ca_kabuli_Chrom5	29641659	T/C	NA	INTERGENIC	NA
Kabuli_wild_29658280	1399938992	Ca_kabuli_Chrom5	29658280	A/C	Gene_Ca_16650	INTRON	Protein of unknown function DUF248, methyltransferase
Kabuli_wild_29788248	1399938993	Ca_kabuli_Chrom5	29788248	T/G	Gene_Ca_16661	NON_SYNONYMOUS_CODING	Fork head-associated (FHA) domain
Kabuli_wild_29824218	1399938994	Ca_kabuli_Chrom5	29824218	T/G	NA	INTERGENIC	NA
Kabuli_wild_29999414	1399938995	Ca_kabuli_Chrom5	29999414	C/T	NA	INTERGENIC	NA
Kabuli_wild_29999433	1399938996	Ca_kabuli_Chrom5	29999433	C/A	NA	INTERGENIC	NA
Kabuli_wild_29999439	1399938997	Ca_kabuli_Chrom5	29999439	A/G	NA	INTERGENIC	NA
Kabuli_wild_29999465	1399938998	Ca_kabuli_Chrom5	29999465	T/G	NA	INTERGENIC	NA
Kabuli_wild_29999476	1399938999	Ca_kabuli_Chrom5	29999476	G/A	NA	INTERGENIC	NA
Kabuli_wild_30035732	1399939000	Ca_kabuli_Chrom5	30035732	T/A	Gene_Ca_04680	STOP_GAINED	Sugar/inositol transporter
Kabuli_wild_30035763	1399939001	Ca_kabuli_Chrom5	30035763	A/T	Gene_Ca_04680	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_30049265	1399939002	Ca_kabuli_Chrom5	30049265	G/A	NA	INTERGENIC	NA
Kabuli_wild_30053540	1399939003	Ca_kabuli_Chrom5	30053540	C/G	Gene_Ca_04681	UPSTREAM	Glycosyltransferase, family13
Kabuli_wild_30060160	1399939004	Ca_kabuli_Chrom5	30060160	C/T	NA	INTERGENIC	NA
Kabuli_wild_30086232	1399939005	Ca_kabuli_Chrom5	30086232	A/C	NA	INTERGENIC	NA
Kabuli_wild_30090906	1399939006	Ca_kabuli_Chrom5	30090906	A/G	NA	INTERGENIC	NA
Kabuli_wild_30091063	1399939007	Ca_kabuli_Chrom5	30091063	G/A	NA	INTERGENIC	NA
Kabuli_wild_30124077	1399939008	Ca_kabuli_Chrom5	30124077	G/C	Gene_Ca_04688	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_30124086	1399939009	Ca_kabuli_Chrom5	30124086	C/G	Gene_Ca_04688	SYNONYMOUS_CODING	NA
Kabuli_wild_30191389	1399939010	Ca_kabuli_Chrom5	30191389	C/A	NA	INTERGENIC	NA
Kabuli_wild_30248447	1399939011	Ca_kabuli_Chrom5	30248447	C/A	NA	INTERGENIC	NA
Kabuli_wild_30367349	1399939012	Ca_kabuli_Chrom5	30367349	G/T	Gene_Ca_04714	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_30373542	1399939013	Ca_kabuli_Chrom5	30373542	A/G	Gene_Ca_04715	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_30373783	1399939014	Ca_kabuli_Chrom5	30373783	T/A	Gene_Ca_04715	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_30376670	1399939015	Ca_kabuli_Chrom5	30376670	C/A	Gene_Ca_04715	INTRON	Armadillo
Kabuli_wild_30439348	1399939016	Ca_kabuli_Chrom5	30439348	A/C	Gene_Ca_04723	DOWNSTREAM	PollenOlee1 allergen/extensin
Kabuli_wild_30444264	1399939017	Ca_kabuli_Chrom5	30444264	G/A	NA	INTERGENIC	NA
Kabuli_wild_30456581	1399939018	Ca_kabuli_Chrom5	30456581	T/C	Gene_Ca_04727	UPSTREAM	Plantneutralinvertase
Kabuli_wild_30562524	1399939019	Ca_kabuli_Chrom5	30562524	G/T	NA	INTERGENIC	NA

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Kabuli_wild_30577985	1399939020	Ca_kabuli_Chr05	30577985	T/G	Gene_Ca_04750	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_30623408	1399939021	Ca_kabuli_Chr05	30623408	C/T	Gene_Ca_04755	NON_SYNONYMOUS_CODING	Ironhydrogenase,smallsubunit-like
Kabuli_wild_30632697	1399939022	Ca_kabuli_Chr05	30632697	A/G	Gene_Ca_04756	INTRON	NA
Kabuli_wild_30656058	1399939023	Ca_kabuli_Chr05	30656058	A/T	Gene_Ca_04757	INTRON	Kinesin,motordomain
Kabuli_wild_30690885	1399939024	Ca_kabuli_Chr05	30690885	A/G	NA	INTERGENIC	NA
Kabuli_wild_30690891	1399939025	Ca_kabuli_Chr05	30690891	T/G	NA	INTERGENIC	NA
Kabuli_wild_30691510	1399939026	Ca_kabuli_Chr05	30691510	A/G	NA	INTERGENIC	NA
Kabuli_wild_30691515	1399939027	Ca_kabuli_Chr05	30691515	G/A	NA	INTERGENIC	NA
Kabuli_wild_30691543	1399939028	Ca_kabuli_Chr05	30691543	A/G	NA	INTERGENIC	NA
Kabuli_wild_30697113	1399939029	Ca_kabuli_Chr05	30697113	T/C	Gene_Ca_04764	DOWNSTREAM	Zinc finger, RING-type
Kabuli_wild_30697511	1399939030	Ca_kabuli_Chr05	30697511	G/A	NA	INTERGENIC	NA
Kabuli_wild_30796451	1399939031	Ca_kabuli_Chr05	30796451	C/T	NA	INTERGENIC	NA
Kabuli_wild_30811250	1399939032	Ca_kabuli_Chr05	30811250	A/T	NA	INTERGENIC	NA
Kabuli_wild_30868695	1399939033	Ca_kabuli_Chr05	30868695	G/C	Gene_Ca_04783	UPSTREAM	Glycosidehydrolase, family17
Kabuli_wild_30868696	1399939034	Ca_kabuli_Chr05	30868696	A/G	Gene_Ca_04783	UPSTREAM	Glycosidehydrolase, family17
Kabuli_wild_31025764	1399939035	Ca_kabuli_Chr05	31025764	G/T	Gene_Ca_04800	DOWNSTREAM	RNA recognition motif domain
Kabuli_wild_31036938	1399939036	Ca_kabuli_Chr05	31036938	A/G	NA	INTERGENIC	NA
Kabuli_wild_31108863	1399939037	Ca_kabuli_Chr05	31108863	C/A	Gene_Ca_04812	INTRON	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_31126125	1399939038	Ca_kabuli_Chr05	31126125	C/T	NA	INTERGENIC	NA
Kabuli_wild_31131830	1399939039	Ca_kabuli_Chr05	31131830	T/C	Gene_Ca_04815	INTRON	NA
Kabuli_wild_31132568	1399939040	Ca_kabuli_Chr05	31132568	A/T	Gene_Ca_04815	SYNONYMOUS_CODING	NA
Kabuli_wild_31141947	1399939041	Ca_kabuli_Chr05	31141947	A/C	NA	INTERGENIC	NA
Kabuli_wild_31157892	1399939042	Ca_kabuli_Chr05	31157892	A/G	NA	INTERGENIC	NA
Kabuli_wild_31158252	1399939043	Ca_kabuli_Chr05	31158252	C/T	NA	INTERGENIC	NA
Kabuli_wild_31162533	1399939044	Ca_kabuli_Chr05	31162533	G/A	NA	INTERGENIC	NA
Kabuli_wild_31164387	1399939045	Ca_kabuli_Chr05	31164387	G/C	Gene_Ca_04820	INTRON	Armadillo
Kabuli_wild_31164539	1399939046	Ca_kabuli_Chr05	31164539	T/C	Gene_Ca_04820	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_31165002	1399939047	Ca_kabuli_Chr05	31165002	A/C	Gene_Ca_04820	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_31165033	1399939048	Ca_kabuli_Chr05	31165033	A/C	Gene_Ca_04820	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_31165035	1399939049	Ca_kabuli_Chr05	31165035	T/C	Gene_Ca_04820	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_31165039	1399939050	Ca_kabuli_Chr05	31165039	T/C	Gene_Ca_04820	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_31165048	1399939051	Ca_kabuli_Chr05	31165048	T/C	Gene_Ca_04820	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_31165057	1399939052	Ca_kabuli_Chr05	31165057	A/G	Gene_Ca_04820	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_31176844	1399939053	Ca_kabuli_Chr05	31176844	G/A	Gene_Ca_04822	INTRON	EPS15homology(EH)
Kabuli_wild_31194974	1399939054	Ca_kabuli_Chr05	31194974	T/C	Gene_Ca_04824	DOWNSTREAM	NADH:flavinoxidoreductase/NADHoxidase,N-terminal
Kabuli_wild_31215109	1399939055	Ca_kabuli_Chr05	31215109	C/T	NA	INTERGENIC	NA
Kabuli_wild_31313858	1399939056	Ca_kabuli_Chr05	31313858	T/C	Gene_Ca_04834	NON_SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_31314012	1399939057	Ca_kabuli_Chr05	31314012	A/C	Gene_Ca_04834	SYNONYMOUS_CODING	Catalase
Kabuli_wild_31314056	1399939058	Ca_kabuli_Chr05	31314056	A/C	Gene_Ca_04834	SYNONYMOUS_CODING	NA
Kabuli_wild_31330773	1399939059	Ca_kabuli_Chr05	31330773	C/A	Gene_Ca_04835	INTRON	NA
Kabuli_wild_31390319	1399939060	Ca_kabuli_Chr05	31390319	C/T	Gene_Ca_04841	INTRON	NA
Kabuli_wild_31687891	1399939061	Ca_kabuli_Chr05	31687891	A/C	Gene_Ca_04871	NON_SYNONYMOUS_CODING	RNA-bindingproteinLupusLa
Kabuli_wild_31694063	1399939062	Ca_kabuli_Chr05	31694063	T/G	NA	INTERGENIC	NA
Kabuli_wild_31704649	1399939063	Ca_kabuli_Chr05	31704649	T/G	Gene_Ca_04873	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin

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Kabuli_wild_31750242	1399939064	Ca_kabuli_Chr05	31750242	A/G	NA	INTERGENIC	NA
Kabuli_wild_31935674	1399939065	Ca_kabuli_Chr05	31935674	T/C	Gene_Ca_04898	NON_SYNONYMOUS_CODING	Protein of unknown function DUF869,plant
Kabuli_wild_32011781	1399939066	Ca_kabuli_Chr05	32011781	G/T	Gene_Ca_04904	INTRON	Kinesin,motordomain
Kabuli_wild_32011792	1399939067	Ca_kabuli_Chr05	32011792	T/G	Gene_Ca_04904	INTRON	Kinesin,motordomain
Kabuli_wild_32171632	1399939068	Ca_kabuli_Chr05	32171632	G/A	Gene_Ca_04917	INTRON	Tetrapyrrolemethylase
Kabuli_wild_32291118	1399939069	Ca_kabuli_Chr05	32291118	G/A	NA	INTERGENIC	NA
Kabuli_wild_32291124	1399939070	Ca_kabuli_Chr05	32291124	G/A	NA	INTERGENIC	NA
Kabuli_wild_32291133	1399939071	Ca_kabuli_Chr05	32291133	T/A	NA	INTERGENIC	NA
Kabuli_wild_32291134	1399939072	Ca_kabuli_Chr05	32291134	A/G	Gene_Ca_04927	START_LOST	Aminotransferase-like,plant mobile domain
Kabuli_wild_32291136	1399939073	Ca_kabuli_Chr05	32291136	G/T	Gene_Ca_04927	START_LOST	Aminotransferase-like,plant mobile domain
Kabuli_wild_32291157	1399939074	Ca_kabuli_Chr05	32291157	G/A	Gene_Ca_04927	SYNONYMOUS_CODING	Aminotransferase-like,plant mobile domain
Kabuli_wild_32291158	1399939075	Ca_kabuli_Chr05	32291158	C/T	Gene_Ca_04927	STOP_GAINED	Aminotransferase-like,plant mobile domain
Kabuli_wild_32291160	1399939076	Ca_kabuli_Chr05	32291160	G/A	Gene_Ca_04927	SYNONYMOUS_CODING	Aminotransferase-like,plant mobile domain
Kabuli_wild_32291166	1399939077	Ca_kabuli_Chr05	32291166	T/G	Gene_Ca_04927	NON_SYNONYMOUS_CODING	Aminotransferase-like,plant mobile domain
Kabuli_wild_32357511	1399939078	Ca_kabuli_Chr05	32357511	G/A	Gene_Ca_04934	NON_SYNONYMOUS_CODING	Pseudouridinesynthase/archaeosinetransglycosylase
Kabuli_wild_32368485	1399939079	Ca_kabuli_Chr05	32368485	G/C	NA	INTERGENIC	NA
Kabuli_wild_32383745	1399939080	Ca_kabuli_Chr05	32383745	G/A	NA	INTERGENIC	NA
Kabuli_wild_32383807	1399939081	Ca_kabuli_Chr05	32383807	G/A	NA	INTERGENIC	NA
Kabuli_wild_32383828	1399939082	Ca_kabuli_Chr05	32383828	G/A	NA	INTERGENIC	NA
Kabuli_wild_32383871	1399939083	Ca_kabuli_Chr05	32383871	G/C	NA	INTERGENIC	NA
Kabuli_wild_32383875	1399939084	Ca_kabuli_Chr05	32383875	T/G	NA	INTERGENIC	NA
Kabuli_wild_32399391	1399939085	Ca_kabuli_Chr05	32399391	T/A	NA	INTERGENIC	NA
Kabuli_wild_32516773	1399939086	Ca_kabuli_Chr05	32516773	T/A	Gene_Ca_04958	INTRON	NA
Kabuli_wild_32524646	1399939087	Ca_kabuli_Chr05	32524646	T/C	Gene_Ca_04959	INTRON	NA
Kabuli_wild_32598221	1399939088	Ca_kabuli_Chr05	32598221	C/A	Gene_Ca_04965	DOWNSTREAM	Epidermalgrowthfactor-like,type3
Kabuli_wild_32598281	1399939089	Ca_kabuli_Chr05	32598281	C/A	Gene_Ca_04965	DOWNSTREAM	Epidermalgrowthfactor-like,type3
Kabuli_wild_32816626	1399939090	Ca_kabuli_Chr05	32816626	G/T	NA	INTERGENIC	NA
Kabuli_wild_32840522	1399939091	Ca_kabuli_Chr05	32840522	T/C	Gene_Ca_04983	NON_SYNONYMOUS_CODING	Quinate/shikimate5-dehydrogenase/glutamyl-tRNAreductase
Kabuli_wild_32840541	1399939092	Ca_kabuli_Chr05	32840541	T/G	Gene_Ca_04983	NON_SYNONYMOUS_CODING	Quinate/shikimate5-dehydrogenase/glutamyl-tRNAreductase
Kabuli_wild_32859504	1399939093	Ca_kabuli_Chr05	32859504	T/G	Gene_Ca_04985	INTRON	Protein of unknown function DUF3453
Kabuli_wild_32859515	1399939094	Ca_kabuli_Chr05	32859515	T/G	Gene_Ca_04985	INTRON	Protein of unknown function DUF3453
Kabuli_wild_32860087	1399939095	Ca_kabuli_Chr05	32860087	C/T	Gene_Ca_04985	INTRON	Protein of unknown function DUF3453
Kabuli_wild_32978975	1399939096	Ca_kabuli_Chr05	32978975	A/T	Gene_Ca_04995	DOWNSTREAM	Cation/H+exchanger
Kabuli_wild_33052329	1399939097	Ca_kabuli_Chr05	33052329	C/G	NA	INTERGENIC	NA
Kabuli_wild_33236167	1399939098	Ca_kabuli_Chr05	33236167	C/T	Gene_Ca_05015	NON_SYNONYMOUS_CODING	Aminoacyl-tRNAsynthetase,classI,conservedsite
Kabuli_wild_33255823	1399939099	Ca_kabuli_Chr05	33255823	T/G	NA	INTERGENIC	NA
Kabuli_wild_33422813	1399939100	Ca_kabuli_Chr05	33422813	C/T	NA	INTERGENIC	NA
Kabuli_wild_33523676	1399939101	Ca_kabuli_Chr05	33523676	T/C	NA	INTERGENIC	NA
Kabuli_wild_33523686	1399939102	Ca_kabuli_Chr05	33523686	G/A	NA	INTERGENIC	NA
Kabuli_wild_33532807	1399939103	Ca_kabuli_Chr05	33532807	A/G	NA	INTERGENIC	NA
Kabuli_wild_33574724	1399939104	Ca_kabuli_Chr05	33574724	T/C	NA	INTERGENIC	NA
Kabuli_wild_33627132	1399939105	Ca_kabuli_Chr05	33627132	T/C	NA	INTERGENIC	NA
Kabuli_wild_33631108	1399939106	Ca_kabuli_Chr05	33631108	A/G	NA	INTERGENIC	NA
Kabuli_wild_33631266	1399939107	Ca_kabuli_Chr05	33631266	T/A	NA	INTERGENIC	NA

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Kabuli_wild_33631274	1399939108	Ca_kabuli_Chr05	33631274	C/A	NA	INTERGENIC	NA
Kabuli_wild_33673894	1399939109	Ca_kabuli_Chr05	33673894	T/C	NA	INTERGENIC	NA
Kabuli_wild_33675481	1399939110	Ca_kabuli_Chr05	33675481	C/G	Gene_Ca_01888	NON_SYNONYMOUS_CODING	VHS
Kabuli_wild_33812213	1399939111	Ca_kabuli_Chr05	33812213	A/C	Gene_Ca_01876	INTRON	NA
Kabuli_wild_33812363	1399939112	Ca_kabuli_Chr05	33812363	T/A	Gene_Ca_01876	INTRON	NA
Kabuli_wild_33818742	1399939113	Ca_kabuli_Chr05	33818742	T/A	Gene_Ca_01875	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_33818823	1399939114	Ca_kabuli_Chr05	33818823	A/G	Gene_Ca_01875	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_33892596	1399939115	Ca_kabuli_Chr05	33892596	A/C	Gene_Ca_01864	NON_SYNONYMOUS_CODING	Proteasome component (PCI) domain
Kabuli_wild_33937307	1399939116	Ca_kabuli_Chr05	33937307	G/A	Gene_Ca_01859	DOWNSTREAM	Tetrapyrrolemethylase
Kabuli_wild_33937316	1399939117	Ca_kabuli_Chr05	33937316	G/A	Gene_Ca_01859	DOWNSTREAM	Tetrapyrrolemethylase
Kabuli_wild_33963525	1399939118	Ca_kabuli_Chr05	33963525	G/C	NA	INTERGENIC	NA
Kabuli_wild_33986253	1399939119	Ca_kabuli_Chr05	33986253	C/A	Gene_Ca_01852	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_34041827	1399939120	Ca_kabuli_Chr05	34041827	A/C	NA	INTERGENIC	NA
Kabuli_wild_34129856	1399939121	Ca_kabuli_Chr05	34129856	A/G	Gene_Ca_01835	NON_SYNONYMOUS_CODING	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_34129900	1399939122	Ca_kabuli_Chr05	34129900	A/C	Gene_Ca_01835	NON_SYNONYMOUS_CODING	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_34189654	1399939123	Ca_kabuli_Chr05	34189654	A/T	Gene_Ca_01828	NON_SYNONYMOUS_CODING	Domain of unknown function DUF2296
Kabuli_wild_34190000	1399939124	Ca_kabuli_Chr05	34190000	A/G	Gene_Ca_01828	SYNONYMOUS_CODING	Domain of unknown function DUF2296
Kabuli_wild_34202075	1399939125	Ca_kabuli_Chr05	34202075	T/G	Gene_Ca_01827	NON_SYNONYMOUS_CODING	PeptidaseC19,ubiquitincoaxyl-terminalhydrolase2
Kabuli_wild_34244641	1399939126	Ca_kabuli_Chr05	34244641	A/G	Gene_Ca_01824	INTRON	WD40 repeat
Kabuli_wild_34334936	1399939127	Ca_kabuli_Chr05	34334936	A/G	Gene_Ca_01813	SYNONYMOUS_CODING	RibosomalproteinL10/acidicP0
Kabuli_wild_34411801	1399939128	Ca_kabuli_Chr05	34411801	T/C	NA	INTERGENIC	NA
Kabuli_wild_34441581	1399939129	Ca_kabuli_Chr05	34441581	A/C	Gene_Ca_01800	NON_SYNONYMOUS_CODING	Transcription elongation factor S-II, centraldomain
Kabuli_wild_34482017	1399939130	Ca_kabuli_Chr05	34482017	T/G	Gene_Ca_01795	SYNONYMOUS_CODING	Glycosyltransferase,family8
Kabuli_wild_34531222	1399939131	Ca_kabuli_Chr05	34531222	A/G	Gene_Ca_01787	INTRON	ABC transporter-like
Kabuli_wild_34535758	1399939132	Ca_kabuli_Chr05	34535758	T/C	Gene_Ca_01787	NON_SYNONYMOUS_CODING	ABC transporter-like
Kabuli_wild_34535893	1399939133	Ca_kabuli_Chr05	34535893	G/T	Gene_Ca_01787	UPSTREAM	ABC transporter-like
Kabuli_wild_34603263	1399939134	Ca_kabuli_Chr05	34603263	A/C	Gene_Ca_01780	INTRON	RanGTPase
Kabuli_wild_34603284	1399939135	Ca_kabuli_Chr05	34603284	A/G	Gene_Ca_01780	INTRON	RanGTPase
Kabuli_wild_34646956	1399939136	Ca_kabuli_Chr05	34646956	A/G	Gene_Ca_01776	UPSTREAM	Phospholipase/carboxylesterase
Kabuli_wild_34807540	1399939137	Ca_kabuli_Chr05	34807540	A/T	Gene_Ca_01760	NON_SYNONYMOUS_CODING	F-boxdomain,cyclin-like
Kabuli_wild_34808850	1399939138	Ca_kabuli_Chr05	34808850	T/G	NA	INTERGENIC	NA
Kabuli_wild_34824749	1399939139	Ca_kabuli_Chr05	34824749	A/T	Gene_Ca_01757	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_34845398	1399939140	Ca_kabuli_Chr05	34845398	T/G	NA	INTERGENIC	NA
Kabuli_wild_34857308	1399939141	Ca_kabuli_Chr05	34857308	T/G	Gene_Ca_01754	INTRON	AUX/IAAprotein
Kabuli_wild_34882263	1399939142	Ca_kabuli_Chr05	34882263	T/G	Gene_Ca_01752	DOWNSTREAM	Ubiquitin supe rgroup
Kabuli_wild_34974703	1399939143	Ca_kabuli_Chr05	34974703	C/T	NA	INTERGENIC	NA
Kabuli_wild_35191371	1399939144	Ca_kabuli_Chr05	35191371	C/G	Gene_Ca_01716	NON_SYNONYMOUS_CODING	Proteasome component (PCI) domain
Kabuli_wild_35302645	1399939145	Ca_kabuli_Chr05	35302645	A/C	NA	INTERGENIC	NA
Kabuli_wild_35312501	1399939146	Ca_kabuli_Chr05	35312501	G/A	Gene_Ca_01705	DOWNSTREAM	Pentatricopeptide repeat
Kabuli_wild_35500751	1399939147	Ca_kabuli_Chr05	35500751	T/C	Gene_Ca_01682	SYNONYMOUS_CODING	Sterilealpha motif domain
Kabuli_wild_35532133	1399939148	Ca_kabuli_Chr05	35532133	A/C	Gene_Ca_01678	INTRON	BRCT
Kabuli_wild_35555184	1399939149	Ca_kabuli_Chr05	35555184	A/G	Gene_Ca_01676	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_35617798	1399939150	Ca_kabuli_Chr05	35617798	A/C	NA	INTERGENIC	NA
Kabuli_wild_35690996	1399939151	Ca_kabuli_Chr05	35690996	G/A	NA	INTERGENIC	NA

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Kabuli_wild_35715548	1399939152	Ca_kabuli_Chr05	35715548	T/C	NA	INTERGENIC	NA
Kabuli_wild_35715571	1399939153	Ca_kabuli_Chr05	35715571	A/C	NA	INTERGENIC	NA
Kabuli_wild_35773044	1399939154	Ca_kabuli_Chr05	35773044	A/G	NA	INTERGENIC	NA
Kabuli_wild_35789373	1399939155	Ca_kabuli_Chr05	35789373	T/A	Gene_Ca_01646	INTRON	Protein kinase,catalytic domain
Kabuli_wild_35839233	1399939156	Ca_kabuli_Chr05	35839233	G/A	Gene_Ca_01642	SYNONYMOUS_CODING	Mitochondrial carrier protein
Kabuli_wild_35844295	1399939157	Ca_kabuli_Chr05	35844295	G/T	NA	INTERGENIC	NA
Kabuli_wild_35877505	1399939158	Ca_kabuli_Chr05	35877505	T/C	Gene_Ca_01638	SYNONYMOUS_CODING	Mitochondrial carrier protein
Kabuli_wild_35937842	1399939159	Ca_kabuli_Chr05	35937842	G/T	Gene_Ca_01631	NON_SYNONYMOUS_CODING	NADH:ubiquinone oxidoreductase-like,20 kDa subunit
Kabuli_wild_35937912	1399939160	Ca_kabuli_Chr05	35937912	C/A	Gene_Ca_01631	NON_SYNONYMOUS_CODING	NADH:ubiquinone oxidoreductase-like,20 kDa subunit
Kabuli_wild_35957499	1399939161	Ca_kabuli_Chr05	35957499	T/C	Gene_Ca_01628	INTRON	Phosphorylated adapter RNA export protein,RNA-binding domain
Kabuli_wild_35967605	1399939162	Ca_kabuli_Chr05	35967605	T/C	Gene_Ca_01627	INTRON	PeptidaseC13,legumain
Kabuli_wild_36011980	1399939163	Ca_kabuli_Chr05	36011980	T/A	Gene_Ca_01621	DOWNSTREAM	Domain of unknown function DUF239,plant
Kabuli_wild_36128655	1399939164	Ca_kabuli_Chr05	36128655	G/T	Gene_Ca_01611	INTRON	NA
Kabuli_wild_36131156	1399939165	Ca_kabuli_Chr05	36131156	A/C	Gene_Ca_01611	INTRON	NA
Kabuli_wild_36238630	1399939166	Ca_kabuli_Chr05	36238630	G/A	Gene_Ca_01601	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_36238655	1399939167	Ca_kabuli_Chr05	36238655	G/A	Gene_Ca_01601	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_36238656	1399939168	Ca_kabuli_Chr05	36238656	G/A	Gene_Ca_01601	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_36238663	1399939169	Ca_kabuli_Chr05	36238663	C/A	Gene_Ca_01601	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_36248623	1399939170	Ca_kabuli_Chr05	36248623	A/C	Gene_Ca_01601	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_36408719	1399939171	Ca_kabuli_Chr05	36408719	G/A	Gene_Ca_01583	DOWNSTREAM	Ankyrinrepeat
Kabuli_wild_36534056	1399939172	Ca_kabuli_Chr05	36534056	G/C	Gene_Ca_01566	INTRON	MRG
Kabuli_wild_36534063	1399939173	Ca_kabuli_Chr05	36534063	C/T	Gene_Ca_01566	INTRON	MRG
Kabuli_wild_36613606	1399939174	Ca_kabuli_Chr05	36613606	T/G	Gene_Ca_01559	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_36619837	1399939175	Ca_kabuli_Chr05	36619837	A/G	Gene_Ca_01558	INTRON	Kinesin,motordomain
Kabuli_wild_36621872	1399939176	Ca_kabuli_Chr05	36621872	A/T	Gene_Ca_01558	NON_SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_36643373	1399939177	Ca_kabuli_Chr05	36643373	G/T	NA	INTERGENIC	NA
Kabuli_wild_36672147	1399939178	Ca_kabuli_Chr05	36672147	C/T	Gene_Ca_01555	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_36673950	1399939179	Ca_kabuli_Chr05	36673950	C/A	NA	INTERGENIC	NA
Kabuli_wild_36735459	1399939180	Ca_kabuli_Chr05	36735459	A/T	Gene_Ca_01550	NON_SYNONYMOUS_CODING	Helix-loop-helixDNA-binding domain
Kabuli_wild_36751625	1399939181	Ca_kabuli_Chr05	36751625	C/T	Gene_Ca_01548	DOWNSTREAM	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_36751851	1399939182	Ca_kabuli_Chr05	36751851	T/A	Gene_Ca_01548	DOWNSTREAM	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_36757408	1399939183	Ca_kabuli_Chr05	36757408	G/A	Gene_Ca_01548	UPSTREAM	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_36797187	1399939184	Ca_kabuli_Chr05	36797187	G/T	NA	INTERGENIC	NA
Kabuli_wild_36800139	1399939185	Ca_kabuli_Chr05	36800139	G/A	NA	INTERGENIC	NA
Kabuli_wild_36978227	1399939186	Ca_kabuli_Chr05	36978227	T/G	NA	INTERGENIC	NA
Kabuli_wild_36999074	1399939187	Ca_kabuli_Chr05	36999074	G/C	Gene_Ca_01518	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_37012335	1399939188	Ca_kabuli_Chr05	37012335	T/G	NA	INTERGENIC	NA
Kabuli_wild_37012371	1399939189	Ca_kabuli_Chr05	37012371	A/T	NA	INTERGENIC	NA
Kabuli_wild_37016704	1399939190	Ca_kabuli_Chr05	37016704	C/G	NA	INTERGENIC	NA
Kabuli_wild_37039246	1399939191	Ca_kabuli_Chr05	37039246	A/T	NA	INTERGENIC	NA
Kabuli_wild_37039300	1399939192	Ca_kabuli_Chr05	37039300	A/G	NA	INTERGENIC	NA
Kabuli_wild_37040045	1399939193	Ca_kabuli_Chr05	37040045	G/A	NA	INTERGENIC	NA
Kabuli_wild_37066540	1399939194	Ca_kabuli_Chr05	37066540	G/A	Gene_Ca_01509	SYNONYMOUS_CODING	Aminoacyl-tRNAsynthetase,classII(G/H/P/S),conserveddomain
Kabuli_wild_37067293	1399939195	Ca_kabuli_Chr05	37067293	A/G	Gene_Ca_01509	INTRON	Aminoacyl-tRNAsynthetase,classII(G/H/P/S),conserveddomain

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Kabuli_wild_37082797	1399939196	Ca_kabuli_Chr05	37082797	G/T	Gene_Ca_01507	SYNONYMOUS_CODING	GRAM
Kabuli_wild_37083275	1399939197	Ca_kabuli_Chr05	37083275	G/T	Gene_Ca_01507	INTRON	GRAM
Kabuli_wild_37083276	1399939198	Ca_kabuli_Chr05	37083276	T/G	Gene_Ca_01507	INTRON	GRAM
Kabuli_wild_37113187	1399939199	Ca_kabuli_Chr05	37113187	C/A	Gene_Ca_01505	INTRON	WD40 repeat
Kabuli_wild_37126371	1399939200	Ca_kabuli_Chr05	37126371	A/G	NA	INTERGENIC	NA
Kabuli_wild_37174786	1399939201	Ca_kabuli_Chr05	37174786	T/C	Gene_Ca_01500	SYNONYMOUS_CODING	Rho GTPase-activating protein domain
Kabuli_wild_37197321	1399939202	Ca_kabuli_Chr05	37197321	C/A	Gene_Ca_01498	DOWNSTREAM	NA
Kabuli_wild_37207855	1399939203	Ca_kabuli_Chr05	37207855	G/T	Gene_Ca_01496	NON_SYNONYMOUS_CODING	PeptidaseC19,ubiquitincarboxyl-terminalhydrolase2
Kabuli_wild_37260632	1399939204	Ca_kabuli_Chr05	37260632	T/C	NA	INTERGENIC	NA
Kabuli_wild_37274572	1399939205	Ca_kabuli_Chr05	37274572	C/T	NA	INTERGENIC	NA
Kabuli_wild_37274583	1399939206	Ca_kabuli_Chr05	37274583	C/T	NA	INTERGENIC	NA
Kabuli_wild_37274616	1399939207	Ca_kabuli_Chr05	37274616	C/G	NA	INTERGENIC	NA
Kabuli_wild_37309935	1399939208	Ca_kabuli_Chr05	37309935	T/G	Gene_Ca_01488	NON_SYNONYMOUS_CODING	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_37339094	1399939209	Ca_kabuli_Chr05	37339094	C/A	Gene_Ca_01485	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_37375575	1399939210	Ca_kabuli_Chr05	37375575	C/G	Gene_Ca_01480	INTRON	Flavodoxin
Kabuli_wild_37425779	1399939211	Ca_kabuli_Chr05	37425779	T/C	Gene_Ca_01477	NON_SYNONYMOUS_CODING	Double-strandedRNA-binding
Kabuli_wild_37460979	1399939212	Ca_kabuli_Chr05	37460979	C/A	NA	INTERGENIC	NA
Kabuli_wild_37460980	1399939213	Ca_kabuli_Chr05	37460980	A/G	NA	INTERGENIC	NA
Kabuli_wild_37472968	1399939214	Ca_kabuli_Chr05	37472968	A/G	NA	INTERGENIC	NA
Kabuli_wild_37555846	1399939215	Ca_kabuli_Chr05	37555846	T/A	Gene_Ca_01465	INTRON	Domain of unknown function FMP27,domain-4
Kabuli_wild_37555877	1399939216	Ca_kabuli_Chr05	37555877	A/G	Gene_Ca_01465	INTRON	Domain of unknown function FMP27,domain-4
Kabuli_wild_37578999	1399939217	Ca_kabuli_Chr05	37578999	T/G	Gene_Ca_01463	INTRON	Protein of unknown function DUF914,eukaryotic
Kabuli_wild_37596144	1399939218	Ca_kabuli_Chr05	37596144	T/A	Gene_Ca_01462	SYNONYMOUS_CODING	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
Kabuli_wild_37604030	1399939219	Ca_kabuli_Chr05	37604030	T/C	NA	INTERGENIC	NA
Kabuli_wild_37874725	1399939220	Ca_kabuli_Chr05	37874725	A/C	Gene_Ca_01436	UPSTREAM	NA
Kabuli_wild_37886413	1399939221	Ca_kabuli_Chr05	37886413	C/G	Gene_Ca_01435	DOWNSTREAM	NA
Kabuli_wild_37886417	1399939222	Ca_kabuli_Chr05	37886417	T/G	Gene_Ca_01435	DOWNSTREAM	NA
Kabuli_wild_37899098	1399939223	Ca_kabuli_Chr05	37899098	T/C	NA	INTERGENIC	NA
Kabuli_wild_37899183	1399939224	Ca_kabuli_Chr05	37899183	A/C	NA	INTERGENIC	NA
Kabuli_wild_37911818	1399939225	Ca_kabuli_Chr05	37911818	A/C	Gene_Ca_01431	UPSTREAM	NA
Kabuli_wild_37911819	1399939226	Ca_kabuli_Chr05	37911819	G/A	Gene_Ca_01431	UPSTREAM	NA
Kabuli_wild_38018552	1399939227	Ca_kabuli_Chr05	38018552	A/T	NA	INTERGENIC	NA
Kabuli_wild_38018558	1399939228	Ca_kabuli_Chr05	38018558	G/C	NA	INTERGENIC	NA
Kabuli_wild_38018575	1399939229	Ca_kabuli_Chr05	38018575	C/T	NA	INTERGENIC	NA
Kabuli_wild_38057582	1399939230	Ca_kabuli_Chr05	38057582	C/T	Gene_Ca_01417	NON_SYNONYMOUS_CODING	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_38062576	1399939231	Ca_kabuli_Chr05	38062576	G/A	Gene_Ca_01415	UPSTREAM	Mitochondrial inner membrane translocase complex,Tim 8/9/10/13-Zinc finger-like
Kabuli_wild_38066502	1399939232	Ca_kabuli_Chr05	38066502	C/G	NA	INTERGENIC	NA
Kabuli_wild_38066557	1399939233	Ca_kabuli_Chr05	38066557	C/G	NA	INTERGENIC	NA
Kabuli_wild_38080226	1399939234	Ca_kabuli_Chr05	38080226	A/G	Gene_Ca_01411	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_38080349	1399939235	Ca_kabuli_Chr05	38080349	C/T	Gene_Ca_01411	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_38092606	1399939236	Ca_kabuli_Chr05	38092606	G/A	NA	INTERGENIC	NA
Kabuli_wild_38092685	1399939237	Ca_kabuli_Chr05	38092685	T/A	NA	INTERGENIC	NA
Kabuli_wild_38092732	1399939238	Ca_kabuli_Chr05	38092732	C/T	NA	INTERGENIC	NA
Kabuli_wild_38092735	1399939239	Ca_kabuli_Chr05	38092735	C/T	NA	INTERGENIC	NA

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Kabuli_wild_38092793	1399939240	Ca_kabuli_Chr05	38092793	C/T	NA	INTERGENIC	NA
Kabuli_wild_38102941	1399939241	Ca_kabuli_Chr05	38102941	T/G	Gene_Ca_01408	SYNONYMOUS_CODING	NA
Kabuli_wild_38108396	1399939242	Ca_kabuli_Chr05	38108396	G/A	Gene_Ca_01407	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_38110219	1399939243	Ca_kabuli_Chr05	38110219	T/G	NA	INTERGENIC	NA
Kabuli_wild_38183662	1399939244	Ca_kabuli_Chr05	38183662	T/A	Gene_Ca_01400	INTRON	NA
Kabuli_wild_38216058	1399939245	Ca_kabuli_Chr05	38216058	T/C	NA	INTERGENIC	NA
Kabuli_wild_38220843	1399939246	Ca_kabuli_Chr05	38220843	G/A	NA	INTERGENIC	NA
Kabuli_wild_38248788	1399939247	Ca_kabuli_Chr05	38248788	T/G	Gene_Ca_01398	SYNONYMOUS_CODING	Dual specificity phosphatase, catalytic domain
Kabuli_wild_38307036	1399939248	Ca_kabuli_Chr05	38307036	G/A	Gene_Ca_01392	SYNONYMOUS_CODING	Glycosidehydrolase,family38,core
Kabuli_wild_38347201	1399939249	Ca_kabuli_Chr05	38347201	A/C	Gene_Ca_01389	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_38347202	1399939250	Ca_kabuli_Chr05	38347202	G/T	Gene_Ca_01389	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_38455563	1399939251	Ca_kabuli_Chr05	38455563	A/C	Gene_Ca_07405	SYNONYMOUS_CODING	Telomerel ength regulation protein,conserved domain
Kabuli_wild_38483396	1399939252	Ca_kabuli_Chr05	38483396	G/T	Gene_Ca_07407	DOWNSTREAM	Elongatorprotein3/MiaB/NifB
Kabuli_wild_38509657	1399939253	Ca_kabuli_Chr05	38509657	A/C	Gene_Ca_07410	INTRON	Transcriptional factor B3
Kabuli_wild_38538904	1399939254	Ca_kabuli_Chr05	38538904	A/G	Gene_Ca_07411	INTRON	Glycosyltransferase,family48
Kabuli_wild_38551438	1399939255	Ca_kabuli_Chr05	38551438	C/T	Gene_Ca_07411	DOWNSTREAM	Glycosyltransferase,family48
Kabuli_wild_38636510	1399939256	Ca_kabuli_Chr05	38636510	A/G	NA	INTERGENIC	NA
Kabuli_wild_38783578	1399939257	Ca_kabuli_Chr05	38783578	C/A	Gene_Ca_07428	NON_SYNONYMOUS_CODING	Mediator complex subunit Med28
Kabuli_wild_38783604	1399939258	Ca_kabuli_Chr05	38783604	C/A	Gene_Ca_07428	NON_SYNONYMOUS_CODING	Mediator complex subunit Med28
Kabuli_wild_38857904	1399939259	Ca_kabuli_Chr05	38857904	T/C	Gene_Ca_07437	DOWNSTREAM	Cytochrome P450
Kabuli_wild_38892558	1399939260	Ca_kabuli_Chr05	38892558	T/G	NA	INTERGENIC	NA
Kabuli_wild_38892604	1399939261	Ca_kabuli_Chr05	38892604	A/C	NA	INTERGENIC	NA
Kabuli_wild_38892618	1399939262	Ca_kabuli_Chr05	38892618	A/G	NA	INTERGENIC	NA
Kabuli_wild_38898971	1399939263	Ca_kabuli_Chr05	38898971	G/A	NA	INTERGENIC	NA
Kabuli_wild_38909701	1399939264	Ca_kabuli_Chr05	38909701	C/T	Gene_Ca_07443	NON_SYNONYMOUS_CODING	Droughtinduced19/RING finger protein114
Kabuli_wild_38931963	1399939265	Ca_kabuli_Chr05	38931963	C/T	NA	INTERGENIC	NA
Kabuli_wild_38931980	1399939266	Ca_kabuli_Chr05	38931980	G/A	NA	INTERGENIC	NA
Kabuli_wild_38937344	1399939267	Ca_kabuli_Chr05	38937344	A/C	Gene_Ca_07446	NON_SYNONYMOUS_CODING	ChaperoninClpA/B
Kabuli_wild_38939524	1399939268	Ca_kabuli_Chr05	38939524	A/C	Gene_Ca_07446	NON_SYNONYMOUS_CODING	ChaperoninClpA/B
Kabuli_wild_38977439	1399939269	Ca_kabuli_Chr05	38977439	A/C	NA	INTERGENIC	NA
Kabuli_wild_39283856	1399939270	Ca_kabuli_Chr05	39283856	G/A	Gene_Ca_07474	INTRON	NA
Kabuli_wild_39326933	1399939271	Ca_kabuli_Chr05	39326933	G/T	NA	INTERGENIC	NA
Kabuli_wild_39364522	1399939272	Ca_kabuli_Chr05	39364522	T/C	NA	INTERGENIC	NA
Kabuli_wild_39364569	1399939273	Ca_kabuli_Chr05	39364569	G/A	NA	INTERGENIC	NA
Kabuli_wild_39364571	1399939274	Ca_kabuli_Chr05	39364571	C/A	NA	INTERGENIC	NA
Kabuli_wild_39364667	1399939275	Ca_kabuli_Chr05	39364667	T/A	NA	INTERGENIC	NA
Kabuli_wild_39364695	1399939276	Ca_kabuli_Chr05	39364695	A/C	NA	INTERGENIC	NA
Kabuli_wild_39364700	1399939277	Ca_kabuli_Chr05	39364700	C/A	NA	INTERGENIC	NA
Kabuli_wild_39364720	1399939278	Ca_kabuli_Chr05	39364720	A/T	NA	INTERGENIC	NA
Kabuli_wild_39364741	1399939279	Ca_kabuli_Chr05	39364741	A/T	NA	INTERGENIC	NA
Kabuli_wild_39364752	1399939280	Ca_kabuli_Chr05	39364752	G/T	NA	INTERGENIC	NA
Kabuli_wild_39364841	1399939281	Ca_kabuli_Chr05	39364841	A/T	NA	INTERGENIC	NA
Kabuli_wild_39364848	1399939282	Ca_kabuli_Chr05	39364848	C/T	NA	INTERGENIC	NA
Kabuli_wild_39364856	1399939283	Ca_kabuli_Chr05	39364856	A/G	NA	INTERGENIC	NA

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Kabuli_wild_39364895	1399939284	Ca_kabuli_Chr05	39364895	A/C	NA	INTERGENIC	NA
Kabuli_wild_39366353	1399939285	Ca_kabuli_Chr05	39366353	C/G	NA	INTERGENIC	NA
Kabuli_wild_39385592	1399939286	Ca_kabuli_Chr05	39385592	C/G	NA	INTERGENIC	NA
Kabuli_wild_39385603	1399939287	Ca_kabuli_Chr05	39385603	T/G	NA	INTERGENIC	NA
Kabuli_wild_39385630	1399939288	Ca_kabuli_Chr05	39385630	C/T	NA	INTERGENIC	NA
Kabuli_wild_39385676	1399939289	Ca_kabuli_Chr05	39385676	G/A	NA	INTERGENIC	NA
Kabuli_wild_39385682	1399939290	Ca_kabuli_Chr05	39385682	A/T	NA	INTERGENIC	NA
Kabuli_wild_39385688	1399939291	Ca_kabuli_Chr05	39385688	T/C	NA	INTERGENIC	NA
Kabuli_wild_39410329	1399939292	Ca_kabuli_Chr05	39410329	T/G	Gene_Ca_07478	INTRON	Glycosyltransferase, family3
Kabuli_wild_39421069	1399939293	Ca_kabuli_Chr05	39421069	T/G	Gene_Ca_07479	INTRON	Phoxhomologousdomain
Kabuli_wild_39489155	1399939294	Ca_kabuli_Chr05	39489155	A/G	Gene_Ca_07485	UPSTREAM	NA
Kabuli_wild_39489160	1399939295	Ca_kabuli_Chr05	39489160	C/A	Gene_Ca_07485	UPSTREAM	NA
Kabuli_wild_39489173	1399939296	Ca_kabuli_Chr05	39489173	C/A	Gene_Ca_07485	UPSTREAM	NA
Kabuli_wild_39489179	1399939297	Ca_kabuli_Chr05	39489179	C/A	Gene_Ca_07485	UPSTREAM	NA
Kabuli_wild_39489212	1399939298	Ca_kabuli_Chr05	39489212	G/A	Gene_Ca_07485	UPSTREAM	NA
Kabuli_wild_39489217	1399939299	Ca_kabuli_Chr05	39489217	C/G	Gene_Ca_07485	UPSTREAM	NA
Kabuli_wild_39543929	1399939300	Ca_kabuli_Chr05	39543929	C/T	Gene_Ca_07489	NON_SYNONYMOUS_CODING	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39576823	1399939301	Ca_kabuli_Chr05	39576823	C/T	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39576836	1399939302	Ca_kabuli_Chr05	39576836	T/A	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39576839	1399939303	Ca_kabuli_Chr05	39576839	C/T	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39576841	1399939304	Ca_kabuli_Chr05	39576841	G/A	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39576864	1399939305	Ca_kabuli_Chr05	39576864	C/A	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39576870	1399939306	Ca_kabuli_Chr05	39576870	C/T	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39576874	1399939307	Ca_kabuli_Chr05	39576874	G/T	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39576969	1399939308	Ca_kabuli_Chr05	39576969	C/T	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39597485	1399939309	Ca_kabuli_Chr05	39597485	C/T	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39608204	1399939310	Ca_kabuli_Chr05	39608204	A/G	Gene_Ca_07489	SYNONYMOUS_CODING	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39608209	1399939311	Ca_kabuli_Chr05	39608209	G/T	Gene_Ca_07489	INTRON	Phosphatidylinositol3-/4-kinase, catalytic
Kabuli_wild_39760214	1399939312	Ca_kabuli_Chr05	39760214	T/A	NA	INTERGENIC	NA
Kabuli_wild_39776123	1399939313	Ca_kabuli_Chr05	39776123	C/T	NA	INTERGENIC	NA
Kabuli_wild_39776818	1399939314	Ca_kabuli_Chr05	39776818	C/T	NA	INTERGENIC	NA
Kabuli_wild_39776917	1399939315	Ca_kabuli_Chr05	39776917	T/C	NA	INTERGENIC	NA
Kabuli_wild_39776919	1399939316	Ca_kabuli_Chr05	39776919	A/G	NA	INTERGENIC	NA
Kabuli_wild_39776920	1399939317	Ca_kabuli_Chr05	39776920	G/A	NA	INTERGENIC	NA
Kabuli_wild_39776938	1399939318	Ca_kabuli_Chr05	39776938	C/G	NA	INTERGENIC	NA
Kabuli_wild_39776940	1399939319	Ca_kabuli_Chr05	39776940	T/G	NA	INTERGENIC	NA
Kabuli_wild_39831632	1399939320	Ca_kabuli_Chr05	39831632	T/A	Gene_Ca_07508	SYNONYMOUS_CODING	Glycosyltransferase, family20
Kabuli_wild_39847512	1399939321	Ca_kabuli_Chr05	39847512	C/T	NA	INTERGENIC	NA
Kabuli_wild_39869398	1399939322	Ca_kabuli_Chr05	39869398	C/T	Gene_Ca_07512	SYNONYMOUS_CODING	Xanthine/uracil/vitamin C permease
Kabuli_wild_39943275	1399939323	Ca_kabuli_Chr05	39943275	T/C	NA	INTERGENIC	NA
Kabuli_wild_39943298	1399939324	Ca_kabuli_Chr05	39943298	T/C	NA	INTERGENIC	NA
Kabuli_wild_39985332	1399939325	Ca_kabuli_Chr05	39985332	A/G	NA	INTERGENIC	NA
Kabuli_wild_40018264	1399939326	Ca_kabuli_Chr05	40018264	A/C	NA	INTERGENIC	NA
Kabuli_wild_40025376	1399939327	Ca_kabuli_Chr05	40025376	A/G	Gene_Ca_07531	INTRON	Argonaute/Dicerprotein, PAZ

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Kabuli_wild_40025377	1399939328	Ca_kabuli_Chr05	40025377	T/A	Gene_Ca_07531	INTRON	Argonaute/Dicerprotein,PAZ
Kabuli_wild_40159359	1399939329	Ca_kabuli_Chr05	40159359	C/T	Gene_Ca_07540	SYNONYMOUS_CODING	Nse1 non-SMC component of SMC5-6 complex
Kabuli_wild_40162755	1399939330	Ca_kabuli_Chr05	40162755	T/C	NA	INTERGENIC	NA
Kabuli_wild_40164176	1399939331	Ca_kabuli_Chr05	40164176	C/G	NA	INTERGENIC	NA
Kabuli_wild_40164221	1399939332	Ca_kabuli_Chr05	40164221	C/T	NA	INTERGENIC	NA
Kabuli_wild_40184049	1399939333	Ca_kabuli_Chr05	40184049	G/A	NA	INTERGENIC	NA
Kabuli_wild_40213494	1399939334	Ca_kabuli_Chr05	40213494	T/C	NA	INTERGENIC	NA
Kabuli_wild_40213545	1399939335	Ca_kabuli_Chr05	40213545	G/A	NA	INTERGENIC	NA
Kabuli_wild_40464449	1399939336	Ca_kabuli_Chr05	40464449	T/A	NA	INTERGENIC	NA
Kabuli_wild_40464608	1399939337	Ca_kabuli_Chr05	40464608	A/G	NA	INTERGENIC	NA
Kabuli_wild_40465463	1399939338	Ca_kabuli_Chr05	40465463	A/C	Gene_Ca_07566	INTRON	Methionine synthase, vitamin-B12 independent
Kabuli_wild_40505573	1399939339	Ca_kabuli_Chr05	40505573	T/C	Gene_Ca_07571	INTRON	Zinc finger,CCHC-type
Kabuli_wild_40505592	1399939340	Ca_kabuli_Chr05	40505592	T/C	Gene_Ca_07571	NON_SYNONYMOUS_CODING	Zinc finger,CCHC-type
Kabuli_wild_40507018	1399939341	Ca_kabuli_Chr05	40507018	T/A	Gene_Ca_07571	INTRON	Zinc finger,CCHC-type
Kabuli_wild_40527587	1399939342	Ca_kabuli_Chr05	40527587	G/T	NA	INTERGENIC	NA
Kabuli_wild_40532433	1399939343	Ca_kabuli_Chr05	40532433	G/T	NA	INTERGENIC	NA
Kabuli_wild_40532435	1399939344	Ca_kabuli_Chr05	40532435	A/G	NA	INTERGENIC	NA
Kabuli_wild_40532449	1399939345	Ca_kabuli_Chr05	40532449	T/G	NA	INTERGENIC	NA
Kabuli_wild_40555799	1399939346	Ca_kabuli_Chr05	40555799	T/C	NA	INTERGENIC	NA
Kabuli_wild_40632788	1399939347	Ca_kabuli_Chr05	40632788	C/T	NA	INTERGENIC	NA
Kabuli_wild_40666174	1399939348	Ca_kabuli_Chr05	40666174	C/T	Gene_Ca_07586	INTRON	Sugar/inositol transporter
Kabuli_wild_40666176	1399939349	Ca_kabuli_Chr05	40666176	G/T	Gene_Ca_07586	INTRON	Sugar/inositol transporter
Kabuli_wild_40666178	1399939350	Ca_kabuli_Chr05	40666178	A/T	Gene_Ca_07586	INTRON	Sugar/inositol transporter
Kabuli_wild_40700318	1399939351	Ca_kabuli_Chr05	40700318	C/A	Gene_Ca_07589	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_40734317	1399939352	Ca_kabuli_Chr05	40734317	T/C	Gene_Ca_07594	INTRON	NA
Kabuli_wild_40736291	1399939353	Ca_kabuli_Chr05	40736291	C/G	Gene_Ca_07594	INTRON	NA
Kabuli_wild_40828566	1399939354	Ca_kabuli_Chr05	40828566	A/C	NA	INTERGENIC	NA
Kabuli_wild_40828567	1399939355	Ca_kabuli_Chr05	40828567	G/C	NA	INTERGENIC	NA
Kabuli_wild_40841690	1399939356	Ca_kabuli_Chr05	40841690	C/T	Gene_Ca_07604	NON_SYNONYMOUS_CODING	Oligo peptide transporterOPTsuperfamily
Kabuli_wild_40883438	1399939357	Ca_kabuli_Chr05	40883438	C/A	NA	INTERGENIC	NA
Kabuli_wild_41063657	1399939358	Ca_kabuli_Chr05	41063657	C/T	NA	INTERGENIC	NA
Kabuli_wild_41063696	1399939359	Ca_kabuli_Chr05	41063696	G/A	NA	INTERGENIC	NA
Kabuli_wild_41066644	1399939360	Ca_kabuli_Chr05	41066644	C/G	NA	INTERGENIC	NA
Kabuli_wild_41066664	1399939361	Ca_kabuli_Chr05	41066664	T/C	NA	INTERGENIC	NA
Kabuli_wild_41066667	1399939362	Ca_kabuli_Chr05	41066667	C/A	NA	INTERGENIC	NA
Kabuli_wild_41197909	1399939363	Ca_kabuli_Chr05	41197909	A/T	NA	INTERGENIC	NA
Kabuli_wild_41197924	1399939364	Ca_kabuli_Chr05	41197924	A/T	NA	INTERGENIC	NA
Kabuli_wild_41201628	1399939365	Ca_kabuli_Chr05	41201628	A/T	NA	INTERGENIC	NA
Kabuli_wild_41228098	1399939366	Ca_kabuli_Chr05	41228098	T/C	Gene_Ca_07639	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41282635	1399939367	Ca_kabuli_Chr05	41282635	A/G	NA	INTERGENIC	NA
Kabuli_wild_41283253	1399939368	Ca_kabuli_Chr05	41283253	T/C	Gene_Ca_07642	NON_SYNONYMOUS_CODING	Protein of unknown function DUF1296
Kabuli_wild_41283453	1399939369	Ca_kabuli_Chr05	41283453	A/C	Gene_Ca_07642	NON_SYNONYMOUS_CODING	Protein of unknown function DUF1296
Kabuli_wild_41407105	1399939370	Ca_kabuli_Chr05	41407105	A/G	NA	INTERGENIC	NA
Kabuli_wild_41407253	1399939371	Ca_kabuli_Chr05	41407253	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_41678144	1399939372	Ca_kabuli_Chr05	41678144	C/T	Gene_Ca_19215	SYNONYMOUS_CODING	Argonaute/Dicerprotein,PAZ
Kabuli_wild_41863617	1399939373	Ca_kabuli_Chr05	41863617	G/T	NA	INTERGENIC	NA
Kabuli_wild_41887872	1399939374	Ca_kabuli_Chr05	41887872	C/A	Gene_Ca_11425	DOWNSTREAM	NA
Kabuli_wild_41887879	1399939375	Ca_kabuli_Chr05	41887879	C/A	Gene_Ca_11425	DOWNSTREAM	NA
Kabuli_wild_41902363	1399939376	Ca_kabuli_Chr05	41902363	G/A	Gene_Ca_11423	NON_SYNONYMOUS_CODING	PeptidaseC19,ubiquitincarboxyl-terminalhydrolase2
Kabuli_wild_41945308	1399939377	Ca_kabuli_Chr05	41945308	G/A	Gene_Ca_11418	NON_SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_42004600	1399939378	Ca_kabuli_Chr05	42004600	T/G	Gene_Ca_11412	INTRON	Rab-GAP/TBCdomain
Kabuli_wild_42004602	1399939379	Ca_kabuli_Chr05	42004602	A/G	Gene_Ca_11412	INTRON	Rab-GAP/TBCdomain
Kabuli_wild_42044863	1399939380	Ca_kabuli_Chr05	42044863	T/G	Gene_Ca_11405	SYNONYMOUS_CODING	Rhodanese-like
Kabuli_wild_42225634	1399939381	Ca_kabuli_Chr05	42225634	G/A	NA	INTERGENIC	NA
Kabuli_wild_42282252	1399939382	Ca_kabuli_Chr05	42282252	C/T	Gene_Ca_11387	INTRON	AMP-dependentsynthetase/ligase
Kabuli_wild_42413430	1399939383	Ca_kabuli_Chr05	42413430	A/C	Gene_Ca_11377	INTRON	Zinc finger,Sec23/Sec24-type
Kabuli_wild_42436972	1399939384	Ca_kabuli_Chr05	42436972	A/G	Gene_Ca_11373	UPSTREAM	DNAtopoisomerase,typeIA
Kabuli_wild_42436976	1399939385	Ca_kabuli_Chr05	42436976	A/T	Gene_Ca_11373	UPSTREAM	DNAtopoisomerase,typeIA
Kabuli_wild_42528744	1399939386	Ca_kabuli_Chr05	42528744	T/G	Gene_Ca_11361	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_42528934	1399939387	Ca_kabuli_Chr05	42528934	A/G	Gene_Ca_11361	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_42540636	1399939388	Ca_kabuli_Chr05	42540636	G/C	Gene_Ca_11358	NON_SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_42749499	1399939389	Ca_kabuli_Chr05	42749499	C/T	Gene_Ca_11334	INTRON	NA
Kabuli_wild_42863366	1399939390	Ca_kabuli_Chr05	42863366	C/T	NA	INTERGENIC	NA
Kabuli_wild_42863405	1399939391	Ca_kabuli_Chr05	42863405	G/T	NA	INTERGENIC	NA
Kabuli_wild_42883163	1399939392	Ca_kabuli_Chr05	42883163	T/C	NA	INTERGENIC	NA
Kabuli_wild_42910653	1399939393	Ca_kabuli_Chr05	42910653	A/G	NA	INTERGENIC	NA
Kabuli_wild_42924167	1399939394	Ca_kabuli_Chr05	42924167	G/A	NA	INTERGENIC	NA
Kabuli_wild_42928986	1399939395	Ca_kabuli_Chr05	42928986	T/G	Gene_Ca_11315	SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_42928995	1399939396	Ca_kabuli_Chr05	42928995	T/G	Gene_Ca_11315	SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_42929087	1399939397	Ca_kabuli_Chr05	42929087	A/C	Gene_Ca_11315	UPSTREAM	SANT domain,DNA binding
Kabuli_wild_42977337	1399939398	Ca_kabuli_Chr05	42977337	C/A	NA	INTERGENIC	NA
Kabuli_wild_43012119	1399939399	Ca_kabuli_Chr05	43012119	A/C	NA	INTERGENIC	NA
Kabuli_wild_43037863	1399939400	Ca_kabuli_Chr05	43037863	G/A	Gene_Ca_11305	NON_SYNONYMOUS_CODING	RegulatorofGproteinsignalling
Kabuli_wild_43056159	1399939401	Ca_kabuli_Chr05	43056159	G/T	Gene_Ca_11302	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_43067905	1399939402	Ca_kabuli_Chr05	43067905	A/C	Gene_Ca_11300	SYNONYMOUS_CODING	Membraneinsertionprotein,OxaA/YidC
Kabuli_wild_43080493	1399939403	Ca_kabuli_Chr05	43080493	G/A	Gene_Ca_11299	NON_SYNONYMOUS_CODING	Regulatorofchromosomecondensation,RCC1
Kabuli_wild_43167549	1399939404	Ca_kabuli_Chr05	43167549	C/T	Gene_Ca_12742	INTRON	SDA1
Kabuli_wild_43231220	1399939405	Ca_kabuli_Chr05	43231220	T/C	Gene_Ca_12734	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_43275472	1399939406	Ca_kabuli_Chr05	43275472	T/C	NA	INTERGENIC	NA
Kabuli_wild_43366590	1399939407	Ca_kabuli_Chr05	43366590	G/T	Gene_Ca_12719	NON_SYNONYMOUS_CODING	Aminotransferase-like,plant mobile domain
Kabuli_wild_43710359	1399939408	Ca_kabuli_Chr05	43710359	T/G	Gene_Ca_12681	DOWNSTREAM	Sulphate transporter/antisigma-factor antagonist STAS
Kabuli_wild_43710362	1399939409	Ca_kabuli_Chr05	43710362	A/T	Gene_Ca_12681	DOWNSTREAM	Sulphate transporter/antisigma-factor antagonist STAS
Kabuli_wild_43710366	1399939410	Ca_kabuli_Chr05	43710366	G/T	Gene_Ca_12681	DOWNSTREAM	Sulphate transporter/antisigma-factor antagonist STAS
Kabuli_wild_43710372	1399939411	Ca_kabuli_Chr05	43710372	A/T	Gene_Ca_12681	DOWNSTREAM	Sulphate transporter/antisigma-factor antagonist STAS
Kabuli_wild_43710391	1399939412	Ca_kabuli_Chr05	43710391	A/G	Gene_Ca_12681	DOWNSTREAM	Sulphate transporter/antisigma-factor antagonist STAS
Kabuli_wild_43742448	1399939413	Ca_kabuli_Chr05	43742448	C/T	NA	INTERGENIC	NA
Kabuli_wild_43742456	1399939414	Ca_kabuli_Chr05	43742456	G/A	NA	INTERGENIC	NA
Kabuli_wild_43759059	1399939415	Ca_kabuli_Chr05	43759059	A/C	Gene_Ca_12676	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_43786846</i>	1399939416	<i>Ca_kabuli_Chr05</i>	43786846	T/C	Gene_Ca_12674	NON_SYNONYMOUS_CODING	RNApolymerasell,largesubunit,CTD
<i>Kabuli_wild_43789957</i>	1399939417	<i>Ca_kabuli_Chr05</i>	43789957	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_43904489</i>	1399939418	<i>Ca_kabuli_Chr05</i>	43904489	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_43919009</i>	1399939419	<i>Ca_kabuli_Chr05</i>	43919009	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_43919017</i>	1399939420	<i>Ca_kabuli_Chr05</i>	43919017	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_43919022</i>	1399939421	<i>Ca_kabuli_Chr05</i>	43919022	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_43919028</i>	1399939422	<i>Ca_kabuli_Chr05</i>	43919028	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_43952287</i>	1399939423	<i>Ca_kabuli_Chr05</i>	43952287	C/T	Gene_Ca_12660	NON_SYNONYMOUS_CODING	No apical meristem (NAM) protein
<i>Kabuli_wild_43952312</i>	1399939424	<i>Ca_kabuli_Chr05</i>	43952312	T/C	Gene_Ca_12660	NON_SYNONYMOUS_CODING	No apical meristem (NAM) protein
<i>Kabuli_wild_43952345</i>	1399939425	<i>Ca_kabuli_Chr05</i>	43952345	C/T	Gene_Ca_12660	NON_SYNONYMOUS_CODING	No apical meristem (NAM) protein
<i>Kabuli_wild_44098507</i>	1399939426	<i>Ca_kabuli_Chr05</i>	44098507	T/A	Gene_Ca_12648	STOP_GAINED	Tetrapyrrolebiosynthesis,porphobilinogensynthase
<i>Kabuli_wild_44109260</i>	1399939427	<i>Ca_kabuli_Chr05</i>	44109260	T/G	Gene_Ca_12646	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_44159237</i>	1399939428	<i>Ca_kabuli_Chr05</i>	44159237	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_44299577</i>	1399939429	<i>Ca_kabuli_Chr05</i>	44299577	A/C	Gene_Ca_03876	SYNONYMOUS_CODING	Aminoacid transporter,transmembrane
<i>Kabuli_wild_44373968</i>	1399939430	<i>Ca_kabuli_Chr05</i>	44373968	G/T	Gene_Ca_03885	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_44378178</i>	1399939431	<i>Ca_kabuli_Chr05</i>	44378178	C/A	Gene_Ca_03885	INTRON	NA
<i>Kabuli_wild_44422711</i>	1399939432	<i>Ca_kabuli_Chr05</i>	44422711	C/T	Gene_Ca_03889	INTRON	SET domain
<i>Kabuli_wild_44555718</i>	1399939433	<i>Ca_kabuli_Chr05</i>	44555718	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_44656921</i>	1399939434	<i>Ca_kabuli_Chr05</i>	44656921	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_44667297</i>	1399939435	<i>Ca_kabuli_Chr05</i>	44667297	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_44760347</i>	1399939436	<i>Ca_kabuli_Chr05</i>	44760347	G/T	Gene_Ca_03920	NON_SYNONYMOUS_CODING	Transcription facto rGRAS
<i>Kabuli_wild_44760403</i>	1399939437	<i>Ca_kabuli_Chr05</i>	44760403	A/G	Gene_Ca_03920	SYNONYMOUS_CODING	Transcription facto rGRAS
<i>Kabuli_wild_44760469</i>	1399939438	<i>Ca_kabuli_Chr05</i>	44760469	C/T	Gene_Ca_03920	SYNONYMOUS_CODING	Transcription facto rGRAS
<i>Kabuli_wild_44769623</i>	1399939439	<i>Ca_kabuli_Chr05</i>	44769623	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_44772326</i>	1399939440	<i>Ca_kabuli_Chr05</i>	44772326	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_44772443</i>	1399939441	<i>Ca_kabuli_Chr05</i>	44772443	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_44887105</i>	1399939442	<i>Ca_kabuli_Chr05</i>	44887105	T/G	Gene_Ca_03932	INTRON	Sec1-likeprotein
<i>Kabuli_wild_44887234</i>	1399939443	<i>Ca_kabuli_Chr05</i>	44887234	A/C	Gene_Ca_03932	INTRON	Sec1-likeprotein
<i>Kabuli_wild_44887241</i>	1399939444	<i>Ca_kabuli_Chr05</i>	44887241	T/C	Gene_Ca_03932	INTRON	Sec1-likeprotein
<i>Kabuli_wild_44890500</i>	1399939445	<i>Ca_kabuli_Chr05</i>	44890500	A/G	Gene_Ca_03933	UPSTREAM	Protein of unknown function DUF300
<i>Kabuli_wild_44891401</i>	1399939446	<i>Ca_kabuli_Chr05</i>	44891401	G/A	Gene_Ca_03933	UPSTREAM	Protein of unknown function DUF301
<i>Kabuli_wild_44891426</i>	1399939447	<i>Ca_kabuli_Chr05</i>	44891426	G/C	Gene_Ca_03933	UPSTREAM	Protein of unknown function DUF301
<i>Kabuli_wild_44911842</i>	1399939448	<i>Ca_kabuli_Chr05</i>	44911842	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_44918947</i>	1399939449	<i>Ca_kabuli_Chr05</i>	44918947	C/A	Gene_Ca_03937	DOWNSTREAM	Glycolipidtransferproteindomain
<i>Kabuli_wild_44938814</i>	1399939450	<i>Ca_kabuli_Chr05</i>	44938814	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_44939033</i>	1399939451	<i>Ca_kabuli_Chr05</i>	44939033	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_44939058</i>	1399939452	<i>Ca_kabuli_Chr05</i>	44939058	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_44975251</i>	1399939453	<i>Ca_kabuli_Chr05</i>	44975251	A/C	Gene_Ca_03944	NON_SYNONYMOUS_CODING	Glycosyltransferase,family31
<i>Kabuli_wild_44979963</i>	1399939454	<i>Ca_kabuli_Chr05</i>	44979963	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_45087140</i>	1399939455	<i>Ca_kabuli_Chr05</i>	45087140	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_45087146</i>	1399939456	<i>Ca_kabuli_Chr05</i>	45087146	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_45087156</i>	1399939457	<i>Ca_kabuli_Chr05</i>	45087156	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_45087170</i>	1399939458	<i>Ca_kabuli_Chr05</i>	45087170	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_45087202</i>	1399939459	<i>Ca_kabuli_Chr05</i>	45087202	G/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_45087209	1399939460	Ca_kabuli_Chr05	45087209	T/C	NA	INTERGENIC	NA
Kabuli_wild_45087219	1399939461	Ca_kabuli_Chr05	45087219	T/C	NA	INTERGENIC	NA
Kabuli_wild_45087261	1399939462	Ca_kabuli_Chr05	45087261	C/T	NA	INTERGENIC	NA
Kabuli_wild_45185408	1399939463	Ca_kabuli_Chr05	45185408	T/C	Gene_Ca_03961	INTRON	Short-chain dehydrogenase/reductase SDR
Kabuli_wild_45254112	1399939464	Ca_kabuli_Chr05	45254112	T/G	Gene_Ca_03969	NON_SYNONYMOUS_CODING	Zinc finger,C2H2-typematrixin
Kabuli_wild_45337307	1399939465	Ca_kabuli_Chr05	45337307	C/T	Gene_Ca_03976	SYNONYMOUS_CODING	Pectinesterase,catalytic
Kabuli_wild_45407044	1399939466	Ca_kabuli_Chr05	45407044	A/C	Gene_Ca_03983	INTRON	NA
Kabuli_wild_45428234	1399939467	Ca_kabuli_Chr05	45428234	T/G	NA	INTERGENIC	NA
Kabuli_wild_45429486	1399939468	Ca_kabuli_Chr05	45429486	A/C	Gene_Ca_03986	DOWNSTREAM	Longin
Kabuli_wild_45480175	1399939469	Ca_kabuli_Chr05	45480175	T/G	Gene_Ca_03993	DOWNSTREAM	NA
Kabuli_wild_45501379	1399939470	Ca_kabuli_Chr05	45501379	C/T	Gene_Ca_03996	UPSTREAM	K Homology
Kabuli_wild_45507463	1399939471	Ca_kabuli_Chr05	45507463	A/G	NA	INTERGENIC	NA
Kabuli_wild_45646693	1399939472	Ca_kabuli_Chr05	45646693	C/A	Gene_Ca_04010	NON_SYNONYMOUS_CODING	SecretorypathwaySec39
Kabuli_wild_45694453	1399939473	Ca_kabuli_Chr05	45694453	T/G	Gene_Ca_04017	SYNONYMOUS_CODING	ATPase,AAA+type,core
Kabuli_wild_45704206	1399939474	Ca_kabuli_Chr05	45704206	C/T	NA	INTERGENIC	NA
Kabuli_wild_45704207	1399939475	Ca_kabuli_Chr05	45704207	G/T	NA	INTERGENIC	NA
Kabuli_wild_45704298	1399939476	Ca_kabuli_Chr05	45704298	C/A	NA	INTERGENIC	NA
Kabuli_wild_45710476	1399939477	Ca_kabuli_Chr05	45710476	A/G	Gene_Ca_04018	UPSTREAM	ATPase,AAA+type,core
Kabuli_wild_45710509	1399939478	Ca_kabuli_Chr05	45710509	G/A	Gene_Ca_04018	UPSTREAM	ATPase,AAA+type,core
Kabuli_wild_45726955	1399939479	Ca_kabuli_Chr05	45726955	A/C	Gene_Ca_04021	INTRON	Cytochromeb5
Kabuli_wild_45750121	1399939480	Ca_kabuli_Chr05	45750121	A/T	Gene_Ca_04024	INTRON	Glucosamine/galactosamine-6-phosphateisomerase
Kabuli_wild_45831932	1399939481	Ca_kabuli_Chr05	45831932	A/G	Gene_Ca_04031	INTRON	NA
Kabuli_wild_45842438	1399939482	Ca_kabuli_Chr05	45842438	A/C	NA	INTERGENIC	NA
Kabuli_wild_45845081	1399939483	Ca_kabuli_Chr05	45845081	A/C	Gene_Ca_04032	UPSTREAM	SSXT
Kabuli_wild_45971233	1399939484	Ca_kabuli_Chr05	45971233	A/T	NA	INTERGENIC	NA
Kabuli_wild_46018939	1399939485	Ca_kabuli_Chr05	46018939	C/T	NA	INTERGENIC	NA
Kabuli_wild_46022566	1399939486	Ca_kabuli_Chr05	46022566	C/T	NA	INTERGENIC	NA
Kabuli_wild_46022598	1399939487	Ca_kabuli_Chr05	46022598	T/C	NA	INTERGENIC	NA
Kabuli_wild_46056900	1399939488	Ca_kabuli_Chr05	46056900	A/C	NA	INTERGENIC	NA
Kabuli_wild_46077201	1399939489	Ca_kabuli_Chr05	46077201	T/A	Gene_Ca_04056	INTRON	Signal transduction response regulator, receiverdomain
Kabuli_wild_46077302	1399939490	Ca_kabuli_Chr05	46077302	G/A	Gene_Ca_04056	NON_SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_46130289	1399939491	Ca_kabuli_Chr05	46130289	A/C	NA	INTERGENIC	NA
Kabuli_wild_46156213	1399939492	Ca_kabuli_Chr05	46156213	A/C	NA	INTERGENIC	NA
Kabuli_wild_46176443	1399939493	Ca_kabuli_Chr05	46176443	G/A	NA	INTERGENIC	NA
Kabuli_wild_46197746	1399939494	Ca_kabuli_Chr05	46197746	T/G	Gene_Ca_04072	INTRON	Band7protein
Kabuli_wild_46240664	1399939495	Ca_kabuli_Chr05	46240664	T/G	NA	INTERGENIC	NA
Kabuli_wild_46252605	1399939496	Ca_kabuli_Chr05	46252605	C/A	Gene_Ca_04077	DOWNSTREAM	NA
Kabuli_wild_46252643	1399939497	Ca_kabuli_Chr05	46252643	T/A	Gene_Ca_04077	DOWNSTREAM	NA
Kabuli_wild_46260828	1399939498	Ca_kabuli_Chr05	46260828	A/C	Gene_Ca_04079	SYNONYMOUS_CODING	Mitochondrial inner membrane translocase complex,subunitTim17/22
Kabuli_wild_46301639	1399939499	Ca_kabuli_Chr05	46301639	A/G	Gene_Ca_04083	SYNONYMOUS_CODING	NA
Kabuli_wild_46328627	1399939500	Ca_kabuli_Chr05	46328627	A/G	Gene_Ca_04088	DOWNSTREAM	Alpha/betahydrolasefold-1
Kabuli_wild_46328895	1399939501	Ca_kabuli_Chr05	46328895	T/C	Gene_Ca_04088	DOWNSTREAM	Protein of unknown function DUF2044,membrane
Kabuli_wild_46422869	1399939502	Ca_kabuli_Chr05	46422869	A/T	NA	INTERGENIC	NA
Kabuli_wild_46526963	1399939503	Ca_kabuli_Chr05	46526963	A/C	Gene_Ca_04110	SYNONYMOUS_CODING	Pentatricopeptide repeat

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Kabuli_wild_46537319	1399939504	Ca_kabuli_Chr05	46537319	T/C	NA	INTERGENIC	NA
Kabuli_wild_46632867	1399939505	Ca_kabuli_Chr05	46632867	G/C	Gene_Ca_04122	DOWNSTREAM	ABC-1
Kabuli_wild_46632887	1399939506	Ca_kabuli_Chr05	46632887	T/C	Gene_Ca_04122	DOWNSTREAM	ABC-1
Kabuli_wild_46704196	1399939507	Ca_kabuli_Chr05	46704196	G/A	Gene_Ca_04129	INTRON	NA
Kabuli_wild_46713780	1399939508	Ca_kabuli_Chr05	46713780	A/C	Gene_Ca_04129	SYNONYMOUS_CODING	NA
Kabuli_wild_46713781	1399939509	Ca_kabuli_Chr05	46713781	G/T	Gene_Ca_04129	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_47068061	1399939510	Ca_kabuli_Chr05	47068061	C/T	NA	INTERGENIC	NA
Kabuli_wild_47073011	1399939511	Ca_kabuli_Chr05	47073011	A/T	NA	INTERGENIC	NA
Kabuli_wild_47083588	1399939512	Ca_kabuli_Chr05	47083588	C/T	Gene_Ca_04166	NON_SYNONYMOUS_CODING	Autophagy-relatedprotein13
Kabuli_wild_47151831	1399939513	Ca_kabuli_Chr05	47151831	A/T	Gene_Ca_04172	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_47252496	1399939514	Ca_kabuli_Chr05	47252496	T/A	Gene_Ca_04182	INTRON	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_47298345	1399939515	Ca_kabuli_Chr05	47298345	A/G	Gene_Ca_04186	INTRON	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_47329979	1399939516	Ca_kabuli_Chr05	47329979	T/G	Gene_Ca_04190	NON_SYNONYMOUS_CODING	Glycosyltransferase,family48
Kabuli_wild_47362666	1399939517	Ca_kabuli_Chr05	47362666	T/G	Gene_Ca_04193	DOWNSTREAM	NAD(P)H-quinoneoxidoreductasesubunitO
Kabuli_wild_47435931	1399939518	Ca_kabuli_Chr05	47435931	A/G	Gene_Ca_04206	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_47436163	1399939519	Ca_kabuli_Chr05	47436163	T/A	Gene_Ca_04206	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_47515887	1399939520	Ca_kabuli_Chr05	47515887	G/C	NA	INTERGENIC	NA
Kabuli_wild_47628599	1399939521	Ca_kabuli_Chr05	47628599	T/C	Gene_Ca_04223	INTRON	Regulatorofchromosomecondensation,RCC1
Kabuli_wild_47635816	1399939522	Ca_kabuli_Chr05	47635816	A/G	NA	INTERGENIC	NA
Kabuli_wild_47641458	1399939523	Ca_kabuli_Chr05	47641458	C/T	Gene_Ca_04224	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_47641567	1399939524	Ca_kabuli_Chr05	47641567	A/G	Gene_Ca_04224	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_47641628	1399939525	Ca_kabuli_Chr05	47641628	T/C	Gene_Ca_04224	SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_47643992	1399939526	Ca_kabuli_Chr05	47643992	G/T	Gene_Ca_04224	INTRON	Heat shock protein DnaJ,N-terminal
Kabuli_wild_47670649	1399939527	Ca_kabuli_Chr05	47670649	G/A	Gene_Ca_04227	NON_SYNONYMOUS_CODING	Aminoacid transporter,transmembrane
Kabuli_wild_47684226	1399939528	Ca_kabuli_Chr05	47684226	A/G	NA	INTERGENIC	NA
Kabuli_wild_47684281	1399939529	Ca_kabuli_Chr05	47684281	G/C	NA	INTERGENIC	NA
Kabuli_wild_47718830	1399939530	Ca_kabuli_Chr05	47718830	A/G	Gene_Ca_04232	INTRON	Glycosidehydrolase,family35
Kabuli_wild_47759752	1399939531	Ca_kabuli_Chr05	47759752	T/A	Gene_Ca_04237	INTRON	Protein kinase,catalytic domain
Kabuli_wild_47759789	1399939532	Ca_kabuli_Chr05	47759789	A/C	Gene_Ca_04237	INTRON	Protein kinase,catalytic domain
Kabuli_wild_47770909	1399939533	Ca_kabuli_Chr05	47770909	T/G	Gene_Ca_04238	INTRON	Amidase
Kabuli_wild_47812041	1399939534	Ca_kabuli_Chr05	47812041	C/T	NA	INTERGENIC	NA
Kabuli_wild_47829331	1399939535	Ca_kabuli_Chr05	47829331	T/A	Gene_Ca_04244	UPSTREAM	NA
Kabuli_wild_47965279	1399939536	Ca_kabuli_Chr05	47965279	G/A	Gene_Ca_04258	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_47994780	1399939537	Ca_kabuli_Chr05	47994780	A/C	Gene_Ca_04259	INTRON	Cofprotein
Kabuli_wild_48063074	1399939538	Ca_kabuli_Chr05	48063074	T/A	NA	INTERGENIC	NA
Kabuli_wild_48069833	1399939539	Ca_kabuli_Chr05	48069833	G/A	NA	INTERGENIC	NA
Kabuli_wild_146795	1399939540	Ca_kabuli_Chr06	146795	C/G	NA	INTERGENIC	NA
Kabuli_wild_146797	1399939541	Ca_kabuli_Chr06	146797	C/T	NA	INTERGENIC	NA
Kabuli_wild_152513	1399939542	Ca_kabuli_Chr06	152513	C/T	NA	INTERGENIC	NA
Kabuli_wild_166787	1399939543	Ca_kabuli_Chr06	166787	T/A	NA	INTERGENIC	NA
Kabuli_wild_166793	1399939544	Ca_kabuli_Chr06	166793	G/A	NA	INTERGENIC	NA
Kabuli_wild_166800	1399939545	Ca_kabuli_Chr06	166800	G/T	NA	INTERGENIC	NA
Kabuli_wild_166806	1399939546	Ca_kabuli_Chr06	166806	C/T	NA	INTERGENIC	NA
Kabuli_wild_166822	1399939547	Ca_kabuli_Chr06	166822	G/C	NA	INTERGENIC	NA

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Kabuli_wild_166823	1399939548	Ca_kabuli_Chr06	166823	G/A	NA	INTERGENIC	NA
Kabuli_wild_166916	1399939549	Ca_kabuli_Chr06	166916	C/T	NA	INTERGENIC	NA
Kabuli_wild_166917	1399939550	Ca_kabuli_Chr06	166917	G/A	NA	INTERGENIC	NA
Kabuli_wild_166932	1399939551	Ca_kabuli_Chr06	166932	G/A	NA	INTERGENIC	NA
Kabuli_wild_166934	1399939552	Ca_kabuli_Chr06	166934	G/A	NA	INTERGENIC	NA
Kabuli_wild_166938	1399939553	Ca_kabuli_Chr06	166938	G/T	NA	INTERGENIC	NA
Kabuli_wild_166943	1399939554	Ca_kabuli_Chr06	166943	G/A	NA	INTERGENIC	NA
Kabuli_wild_166959	1399939555	Ca_kabuli_Chr06	166959	G/A	NA	INTERGENIC	NA
Kabuli_wild_204368	1399939556	Ca_kabuli_Chr06	204368	G/A	Gene_Ca_13250	INTRON	Flavin-containingamineoxidase
Kabuli_wild_204412	1399939557	Ca_kabuli_Chr06	204412	C/G	Gene_Ca_13250	INTRON	Flavin-containingamineoxidase
Kabuli_wild_204438	1399939558	Ca_kabuli_Chr06	204438	C/T	Gene_Ca_13250	INTRON	Flavin-containingamineoxidase
Kabuli_wild_324301	1399939559	Ca_kabuli_Chr06	324301	C/T	Gene_Ca_13257	NON_SYNONYMOUS_CODING	Zinc finger,FYVE-type
Kabuli_wild_375684	1399939560	Ca_kabuli_Chr06	375684	T/G	Gene_Ca_13262	SYNONYMOUS_CODING	Pyridoxalphosphate-dependentdecarboxylase
Kabuli_wild_386250	1399939561	Ca_kabuli_Chr06	386250	A/G	NA	INTERGENIC	NA
Kabuli_wild_386289	1399939562	Ca_kabuli_Chr06	386289	G/A	NA	INTERGENIC	NA
Kabuli_wild_474489	1399939563	Ca_kabuli_Chr06	474489	C/A	NA	INTERGENIC	NA
Kabuli_wild_505875	1399939564	Ca_kabuli_Chr06	505875	T/C	Gene_Ca_13271	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_551130	1399939565	Ca_kabuli_Chr06	551130	T/G	Gene_Ca_13276	NON_SYNONYMOUS_CODING	Nicastrin
Kabuli_wild_580616	1399939566	Ca_kabuli_Chr06	580616	G/C	Gene_Ca_13279	DOWNSTREAM	PeptidaseA1
Kabuli_wild_647322	1399939567	Ca_kabuli_Chr06	647322	A/C	Gene_Ca_13283	SYNONYMOUS_CODING	NA
Kabuli_wild_697138	1399939568	Ca_kabuli_Chr06	697138	C/T	NA	INTERGENIC	NA
Kabuli_wild_697147	1399939569	Ca_kabuli_Chr06	697147	A/G	NA	INTERGENIC	NA
Kabuli_wild_697168	1399939570	Ca_kabuli_Chr06	697168	C/T	NA	INTERGENIC	NA
Kabuli_wild_948945	1399939571	Ca_kabuli_Chr06	948945	A/G	Gene_Ca_13307	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_961805	1399939572	Ca_kabuli_Chr06	961805	C/T	NA	INTERGENIC	NA
Kabuli_wild_961875	1399939573	Ca_kabuli_Chr06	961875	T/C	NA	INTERGENIC	NA
Kabuli_wild_979827	1399939574	Ca_kabuli_Chr06	979827	C/A	NA	INTERGENIC	NA
Kabuli_wild_997997	1399939575	Ca_kabuli_Chr06	997997	T/A	NA	INTERGENIC	NA
Kabuli_wild_998014	1399939576	Ca_kabuli_Chr06	998014	G/A	NA	INTERGENIC	NA
Kabuli_wild_998031	1399939577	Ca_kabuli_Chr06	998031	A/T	NA	INTERGENIC	NA
Kabuli_wild_1034087	1399939578	Ca_kabuli_Chr06	1034087	A/T	NA	INTERGENIC	NA
Kabuli_wild_1208372	1399939579	Ca_kabuli_Chr06	1208372	A/G	Gene_Ca_13327	INTRON	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_1220460	1399939580	Ca_kabuli_Chr06	1220460	G/C	NA	INTERGENIC	NA
Kabuli_wild_1290413	1399939581	Ca_kabuli_Chr06	1290413	C/G	Gene_Ca_13334	INTRON	Regulatorofchromosomecondensation,RCC1
Kabuli_wild_1315583	1399939582	Ca_kabuli_Chr06	1315583	G/C	Gene_Ca_13338	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_1362779	1399939583	Ca_kabuli_Chr06	1362779	C/A	NA	INTERGENIC	NA
Kabuli_wild_1400132	1399939584	Ca_kabuli_Chr06	1400132	T/A	NA	INTERGENIC	NA
Kabuli_wild_1400135	1399939585	Ca_kabuli_Chr06	1400135	C/A	NA	INTERGENIC	NA
Kabuli_wild_1400170	1399939586	Ca_kabuli_Chr06	1400170	C/A	NA	INTERGENIC	NA
Kabuli_wild_1400182	1399939587	Ca_kabuli_Chr06	1400182	G/T	NA	INTERGENIC	NA
Kabuli_wild_1400202	1399939588	Ca_kabuli_Chr06	1400202	C/A	NA	INTERGENIC	NA
Kabuli_wild_1626712	1399939589	Ca_kabuli_Chr06	1626712	C/T	NA	INTERGENIC	NA
Kabuli_wild_1626723	1399939590	Ca_kabuli_Chr06	1626723	T/C	NA	INTERGENIC	NA
Kabuli_wild_1815245	1399939591	Ca_kabuli_Chr06	1815245	T/C	Gene_Ca_10308	DOWNSTREAM	Zinc finger,LIM-type

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Kabuli_wild_1815278	1399939592	Ca_kabuli_Chrom6	1815278	G/A	Gene_Ca_10308	DOWNSTREAM	Zinc finger,LIM-type
Kabuli_wild_1817599	1399939593	Ca_kabuli_Chrom6	1817599	C/T	Gene_Ca_10308	INTRON	Zinc finger,LIM-type
Kabuli_wild_1817602	1399939594	Ca_kabuli_Chrom6	1817602	A/T	Gene_Ca_10308	INTRON	Zinc finger,LIM-type
Kabuli_wild_1817607	1399939595	Ca_kabuli_Chrom6	1817607	T/C	Gene_Ca_10308	INTRON	Zinc finger,LIM-type
Kabuli_wild_1817616	1399939596	Ca_kabuli_Chrom6	1817616	G/C	Gene_Ca_10308	INTRON	Zinc finger,LIM-type
Kabuli_wild_1818205	1399939597	Ca_kabuli_Chrom6	1818205	T/G	Gene_Ca_10308	INTRON	Zinc finger,LIM-type
Kabuli_wild_1818225	1399939598	Ca_kabuli_Chrom6	1818225	A/G	Gene_Ca_10308	INTRON	Zinc finger,LIM-type
Kabuli_wild_1818234	1399939599	Ca_kabuli_Chrom6	1818234	C/T	Gene_Ca_10308	INTRON	Zinc finger,LIM-type
Kabuli_wild_1878470	1399939600	Ca_kabuli_Chrom6	1878470	T/C	Gene_Ca_10314	SYNONYMOUS_CODING	Transferase
Kabuli_wild_1878506	1399939601	Ca_kabuli_Chrom6	1878506	G/A	Gene_Ca_10314	SYNONYMOUS_CODING	Transferase
Kabuli_wild_1932175	1399939602	Ca_kabuli_Chrom6	1932175	G/A	Gene_Ca_10319	INTRON	Major intrinsic protein
Kabuli_wild_1966137	1399939603	Ca_kabuli_Chrom6	1966137	T/C	Gene_Ca_10321	DOWNSTREAM	NA
Kabuli_wild_1978864	1399939604	Ca_kabuli_Chrom6	1978864	A/C	Gene_Ca_10322	INTRON	NA
Kabuli_wild_1978867	1399939605	Ca_kabuli_Chrom6	1978867	A/T	Gene_Ca_10322	INTRON	NA
Kabuli_wild_2037620	1399939606	Ca_kabuli_Chrom6	2037620	T/G	NA	INTERGENIC	NA
Kabuli_wild_2045611	1399939607	Ca_kabuli_Chrom6	2045611	G/C	Gene_Ca_10325	NON_SYNONYMOUS_CODING	Pyridoxalphosphate-dependent enzyme,beta subunit
Kabuli_wild_2049344	1399939608	Ca_kabuli_Chrom6	2049344	A/G	NA	INTERGENIC	NA
Kabuli_wild_2061459	1399939609	Ca_kabuli_Chrom6	2061459	A/G	NA	INTERGENIC	NA
Kabuli_wild_2079137	1399939610	Ca_kabuli_Chrom6	2079137	T/G	NA	INTERGENIC	NA
Kabuli_wild_2079186	1399939611	Ca_kabuli_Chrom6	2079186	G/T	NA	INTERGENIC	NA
Kabuli_wild_2083805	1399939612	Ca_kabuli_Chrom6	2083805	G/A	Gene_Ca_10330	SYNONYMOUS_CODING	K+ potassium transporter
Kabuli_wild_2083813	1399939613	Ca_kabuli_Chrom6	2083813	T/C	Gene_Ca_10330	NON_SYNONYMOUS_CODING	K+ potassium transporter
Kabuli_wild_2126667	1399939614	Ca_kabuli_Chrom6	2126667	C/T	NA	INTERGENIC	NA
Kabuli_wild_2140189	1399939615	Ca_kabuli_Chrom6	2140189	G/T	Gene_Ca_10336	NON_SYNONYMOUS_CODING	Leucine-rich repeat
Kabuli_wild_2140406	1399939616	Ca_kabuli_Chrom6	2140406	G/A	Gene_Ca_10336	SYNONYMOUS_CODING	Leucine-rich repeat
Kabuli_wild_2172005	1399939617	Ca_kabuli_Chrom6	2172005	C/T	Gene_Ca_10341	NON_SYNONYMOUS_CODING	Self-like
Kabuli_wild_2175820	1399939618	Ca_kabuli_Chrom6	2175820	C/T	NA	INTERGENIC	NA
Kabuli_wild_2176110	1399939619	Ca_kabuli_Chrom6	2176110	C/T	NA	INTERGENIC	NA
Kabuli_wild_2176221	1399939620	Ca_kabuli_Chrom6	2176221	C/A	NA	INTERGENIC	NA
Kabuli_wild_2193379	1399939621	Ca_kabuli_Chrom6	2193379	C/A	NA	INTERGENIC	NA
Kabuli_wild_2193748	1399939622	Ca_kabuli_Chrom6	2193748	T/A	Gene_Ca_10344	INTRON	Auxin efflux carrier
Kabuli_wild_2193763	1399939623	Ca_kabuli_Chrom6	2193763	A/C	Gene_Ca_10344	INTRON	Auxin efflux carrier
Kabuli_wild_2193803	1399939624	Ca_kabuli_Chrom6	2193803	G/A	Gene_Ca_10344	SYNONYMOUS_CODING	Auxin efflux carrier
Kabuli_wild_2214131	1399939625	Ca_kabuli_Chrom6	2214131	T/A	Gene_Ca_10348	INTRON	Amidase
Kabuli_wild_2214178	1399939626	Ca_kabuli_Chrom6	2214178	T/C	Gene_Ca_10348	INTRON	Amidase
Kabuli_wild_2214247	1399939627	Ca_kabuli_Chrom6	2214247	A/G	Gene_Ca_10348	INTRON	Amidase
Kabuli_wild_2223544	1399939628	Ca_kabuli_Chrom6	2223544	A/T	Gene_Ca_10351	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_2223578	1399939629	Ca_kabuli_Chrom6	2223578	T/G	Gene_Ca_10351	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_2223664	1399939630	Ca_kabuli_Chrom6	2223664	A/C	Gene_Ca_10351	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_2233314	1399939631	Ca_kabuli_Chrom6	2233314	T/G	Gene_Ca_10352	NON_SYNONYMOUS_CODING	Homeobox
Kabuli_wild_2233318	1399939632	Ca_kabuli_Chrom6	2233318	T/C	Gene_Ca_10352	NON_SYNONYMOUS_CODING	Homeobox
Kabuli_wild_2244901	1399939633	Ca_kabuli_Chrom6	2244901	A/C	NA	INTERGENIC	NA
Kabuli_wild_2275505	1399939634	Ca_kabuli_Chrom6	2275505	A/G	Gene_Ca_10356	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_2275524	1399939635	Ca_kabuli_Chrom6	2275524	G/A	Gene_Ca_10356	SYNONYMOUS_CODING	NA

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Kabuli_wild_2275553	1399939636	Ca_kabuli_Chr06	2275553	A/G	Gene_Ca_10356	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_2275824	1399939637	Ca_kabuli_Chr06	2275824	C/T	Gene_Ca_10356	SYNONYMOUS_CODING	NA
Kabuli_wild_2275825	1399939638	Ca_kabuli_Chr06	2275825	T/A	Gene_Ca_10356	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_2280734	1399939639	Ca_kabuli_Chr06	2280734	T/A	Gene_Ca_10356	INTRON	NA
Kabuli_wild_2280752	1399939640	Ca_kabuli_Chr06	2280752	A/G	Gene_Ca_10356	INTRON	NA
Kabuli_wild_2286237	1399939641	Ca_kabuli_Chr06	2286237	C/T	Gene_Ca_10358	DOWNSTREAM	3-oxo-5-alpha-steroid4-dehydrogenase,C-terminal
Kabuli_wild_2294911	1399939642	Ca_kabuli_Chr06	2294911	T/G	Gene_Ca_10360	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_2303123	1399939643	Ca_kabuli_Chr06	2303123	T/G	Gene_Ca_10360	INTRON	Protein kinase,catalytic domain
Kabuli_wild_2313683	1399939644	Ca_kabuli_Chr06	2313683	A/C	Gene_Ca_10361	NON_SYNONYMOUS_CODING	HistoneH1/H5
Kabuli_wild_2313710	1399939645	Ca_kabuli_Chr06	2313710	T/G	Gene_Ca_10361	SYNONYMOUS_CODING	HistoneH1/H5
Kabuli_wild_2313828	1399939646	Ca_kabuli_Chr06	2313828	G/A	Gene_Ca_10361	NON_SYNONYMOUS_CODING	HistoneH1/H5
Kabuli_wild_2314029	1399939647	Ca_kabuli_Chr06	2314029	T/C	Gene_Ca_10361	NON_SYNONYMOUS_CODING	HistoneH1/H5
Kabuli_wild_2420148	1399939648	Ca_kabuli_Chr06	2420148	T/C	NA	INTERGENIC	NA
Kabuli_wild_2462481	1399939649	Ca_kabuli_Chr06	2462481	C/T	NA	INTERGENIC	NA
Kabuli_wild_2470723	1399939650	Ca_kabuli_Chr06	2470723	C/T	Gene_Ca_10378	NON_SYNONYMOUS_CODING	Double-strandedRNA-binding
Kabuli_wild_2502485	1399939651	Ca_kabuli_Chr06	2502485	A/G	NA	INTERGENIC	NA
Kabuli_wild_2527768	1399939652	Ca_kabuli_Chr06	2527768	A/G	NA	INTERGENIC	NA
Kabuli_wild_2540711	1399939653	Ca_kabuli_Chr06	2540711	C/T	Gene_Ca_10386	NON_SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_2540749	1399939654	Ca_kabuli_Chr06	2540749	C/T	Gene_Ca_10386	SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_2541032	1399939655	Ca_kabuli_Chr06	2541032	G/A	Gene_Ca_10386	NON_SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_2541088	1399939656	Ca_kabuli_Chr06	2541088	T/A	Gene_Ca_10386	SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_2542942	1399939657	Ca_kabuli_Chr06	2542942	T/A	NA	INTERGENIC	NA
Kabuli_wild_2542981	1399939658	Ca_kabuli_Chr06	2542981	C/T	NA	INTERGENIC	NA
Kabuli_wild_2543062	1399939659	Ca_kabuli_Chr06	2543062	A/G	NA	INTERGENIC	NA
Kabuli_wild_2543096	1399939660	Ca_kabuli_Chr06	2543096	C/T	NA	INTERGENIC	NA
Kabuli_wild_2548412	1399939661	Ca_kabuli_Chr06	2548412	A/G	Gene_Ca_10387	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_2549991	1399939662	Ca_kabuli_Chr06	2549991	T/C	Gene_Ca_10387	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_2550154	1399939663	Ca_kabuli_Chr06	2550154	A/C	Gene_Ca_10387	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_2625793	1399939664	Ca_kabuli_Chr06	2625793	C/G	Gene_Ca_10393	INTRON	THO complex,subunitTHOC2,N-terminal
Kabuli_wild_2639558	1399939665	Ca_kabuli_Chr06	2639558	T/A	NA	INTERGENIC	NA
Kabuli_wild_2639606	1399939666	Ca_kabuli_Chr06	2639606	A/G	NA	INTERGENIC	NA
Kabuli_wild_2639607	1399939667	Ca_kabuli_Chr06	2639607	T/C	NA	INTERGENIC	NA
Kabuli_wild_2639644	1399939668	Ca_kabuli_Chr06	2639644	T/C	NA	INTERGENIC	NA
Kabuli_wild_2639716	1399939669	Ca_kabuli_Chr06	2639716	T/C	NA	INTERGENIC	NA
Kabuli_wild_2639768	1399939670	Ca_kabuli_Chr06	2639768	A/C	NA	INTERGENIC	NA
Kabuli_wild_2639770	1399939671	Ca_kabuli_Chr06	2639770	A/C	NA	INTERGENIC	NA
Kabuli_wild_2639800	1399939672	Ca_kabuli_Chr06	2639800	A/G	NA	INTERGENIC	NA
Kabuli_wild_2696209	1399939673	Ca_kabuli_Chr06	2696209	T/C	NA	INTERGENIC	NA
Kabuli_wild_2696212	1399939674	Ca_kabuli_Chr06	2696212	T/C	NA	INTERGENIC	NA
Kabuli_wild_2696213	1399939675	Ca_kabuli_Chr06	2696213	T/A	NA	INTERGENIC	NA
Kabuli_wild_2714897	1399939676	Ca_kabuli_Chr06	2714897	C/A	NA	INTERGENIC	NA
Kabuli_wild_2717150	1399939677	Ca_kabuli_Chr06	2717150	G/A	Gene_Ca_10406	DOWNSTREAM	Heat shock factor(HSF)-type,DNA-binding
Kabuli_wild_2719151	1399939678	Ca_kabuli_Chr06	2719151	A/G	NA	INTERGENIC	NA
Kabuli_wild_2740765	1399939679	Ca_kabuli_Chr06	2740765	A/G	Gene_Ca_10407	DOWNSTREAM	Glycosyltransferase,family20

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Kabuli_wild_2740784	1399939680	Ca_kabuli_Chrom6	2740784	T/C	Gene_Ca_10407	DOWNSTREAM	Glycosyltransferase, family20
Kabuli_wild_2789573	1399939681	Ca_kabuli_Chrom6	2789573	A/G	Gene_Ca_10413	INTRON	MyosinI heavychain-like
Kabuli_wild_2802942	1399939682	Ca_kabuli_Chrom6	2802942	C/A	Gene_Ca_10415	SYNONYMOUS_CODING	NA
Kabuli_wild_2811345	1399939683	Ca_kabuli_Chrom6	2811345	A/G	Gene_Ca_10416	NON_SYNONYMOUS_CODING	Nucleoporin, Nup155-like
Kabuli_wild_2812710	1399939684	Ca_kabuli_Chrom6	2812710	T/A	Gene_Ca_10416	SYNONYMOUS_CODING	Nucleoporin, Nup155-like
Kabuli_wild_2812719	1399939685	Ca_kabuli_Chrom6	2812719	G/A	Gene_Ca_10416	SYNONYMOUS_CODING	Nucleoporin, Nup155-like
Kabuli_wild_2812794	1399939686	Ca_kabuli_Chrom6	2812794	A/C	Gene_Ca_10416	SYNONYMOUS_CODING	Nucleoporin, Nup155-like
Kabuli_wild_2813118	1399939687	Ca_kabuli_Chrom6	2813118	G/C	Gene_Ca_10416	SYNONYMOUS_CODING	Nucleoporin, Nup155-like
Kabuli_wild_2813244	1399939688	Ca_kabuli_Chrom6	2813244	G/A	Gene_Ca_10416	SYNONYMOUS_CODING	Nucleoporin, Nup155-like
Kabuli_wild_2821836	1399939689	Ca_kabuli_Chrom6	2821836	G/T	Gene_Ca_10417	INTRON	HEAT
Kabuli_wild_2855691	1399939690	Ca_kabuli_Chrom6	2855691	C/G	Gene_Ca_10421	INTRON	4Fe-4S binding domain
Kabuli_wild_2864713	1399939691	Ca_kabuli_Chrom6	2864713	G/A	NA	INTERGENIC	NA
Kabuli_wild_2884970	1399939692	Ca_kabuli_Chrom6	2884970	T/G	Gene_Ca_10426	DOWNSTREAM	XAP5protein
Kabuli_wild_2884974	1399939693	Ca_kabuli_Chrom6	2884974	T/C	Gene_Ca_10426	DOWNSTREAM	XAP5protein
Kabuli_wild_2919355	1399939694	Ca_kabuli_Chrom6	2919355	A/C	Gene_Ca_10430	INTRON	UBX
Kabuli_wild_2925908	1399939695	Ca_kabuli_Chrom6	2925908	A/G	NA	INTERGENIC	NA
Kabuli_wild_2926006	1399939696	Ca_kabuli_Chrom6	2926006	T/C	NA	INTERGENIC	NA
Kabuli_wild_2927271	1399939697	Ca_kabuli_Chrom6	2927271	G/A	NA	INTERGENIC	NA
Kabuli_wild_2927386	1399939698	Ca_kabuli_Chrom6	2927386	C/G	Gene_Ca_10432	UPSTREAM	Glycosidehydrolase, family17
Kabuli_wild_2927387	1399939699	Ca_kabuli_Chrom6	2927387	T/C	Gene_Ca_10432	UPSTREAM	Glycosidehydrolase, family17
Kabuli_wild_2930459	1399939700	Ca_kabuli_Chrom6	2930459	C/T	NA	INTERGENIC	NA
Kabuli_wild_2930504	1399939701	Ca_kabuli_Chrom6	2930504	T/C	NA	INTERGENIC	NA
Kabuli_wild_2932051	1399939702	Ca_kabuli_Chrom6	2932051	G/A	Gene_Ca_10433	DOWNSTREAM	F-boxdomain, cyclin-like
Kabuli_wild_2932143	1399939703	Ca_kabuli_Chrom6	2932143	C/A	Gene_Ca_10433	DOWNSTREAM	F-boxdomain, cyclin-like
Kabuli_wild_2932168	1399939704	Ca_kabuli_Chrom6	2932168	A/C	Gene_Ca_10433	DOWNSTREAM	F-boxdomain, cyclin-like
Kabuli_wild_2932179	1399939705	Ca_kabuli_Chrom6	2932179	T/G	Gene_Ca_10433	DOWNSTREAM	F-boxdomain, cyclin-like
Kabuli_wild_2972301	1399939706	Ca_kabuli_Chrom6	2972301	T/C	Gene_Ca_10439	INTRON	Alpha-D-phosphohexomutase
Kabuli_wild_2972319	1399939707	Ca_kabuli_Chrom6	2972319	C/T	Gene_Ca_10439	INTRON	Alpha-D-phosphohexomutase
Kabuli_wild_2973756	1399939708	Ca_kabuli_Chrom6	2973756	A/C	Gene_Ca_10439	INTRON	Alpha-D-phosphohexomutase
Kabuli_wild_3060502	1399939709	Ca_kabuli_Chrom6	3060502	G/A	NA	INTERGENIC	NA
Kabuli_wild_3060508	1399939710	Ca_kabuli_Chrom6	3060508	G/A	NA	INTERGENIC	NA
Kabuli_wild_3060542	1399939711	Ca_kabuli_Chrom6	3060542	C/T	NA	INTERGENIC	NA
Kabuli_wild_3060544	1399939712	Ca_kabuli_Chrom6	3060544	G/A	NA	INTERGENIC	NA
Kabuli_wild_3283199	1399939713	Ca_kabuli_Chrom6	3283199	T/A	Gene_Ca_25241	INTRON	Aldehydedehydrogenasedomain
Kabuli_wild_3288441	1399939714	Ca_kabuli_Chrom6	3288441	A/G	NA	INTERGENIC	NA
Kabuli_wild_3288444	1399939715	Ca_kabuli_Chrom6	3288444	G/A	NA	INTERGENIC	NA
Kabuli_wild_3288481	1399939716	Ca_kabuli_Chrom6	3288481	C/A	NA	INTERGENIC	NA
Kabuli_wild_3288505	1399939717	Ca_kabuli_Chrom6	3288505	G/T	NA	INTERGENIC	NA
Kabuli_wild_3297086	1399939718	Ca_kabuli_Chrom6	3297086	G/A	Gene_Ca_25243	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_3298952	1399939719	Ca_kabuli_Chrom6	3298952	A/T	Gene_Ca_25243	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_3395024	1399939720	Ca_kabuli_Chrom6	3395024	G/A	NA	INTERGENIC	NA
Kabuli_wild_3395075	1399939721	Ca_kabuli_Chrom6	3395075	T/G	NA	INTERGENIC	NA
Kabuli_wild_3395253	1399939722	Ca_kabuli_Chrom6	3395253	A/G	NA	INTERGENIC	NA
Kabuli_wild_3395370	1399939723	Ca_kabuli_Chrom6	3395370	C/T	NA	INTERGENIC	NA

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Kabuli_wild_3397650	1399939724	Ca_kabuli_Chr06	3397650	A/G	Gene_Ca_05972	DOWNSTREAM	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_3400331	1399939725	Ca_kabuli_Chr06	3400331	A/C	Gene_Ca_05972	NON_SYNONYMOUS_CODING	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_3482411	1399939726	Ca_kabuli_Chr06	3482411	A/G	NA	INTERGENIC	NA
Kabuli_wild_3505662	1399939727	Ca_kabuli_Chr06	3505662	C/A	Gene_Ca_05959	NON_SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_3530094	1399939728	Ca_kabuli_Chr06	3530094	T/C	Gene_Ca_05957	INTRON	FAD-dependent pyridine nucleotide-disulphideoxidoreductase
Kabuli_wild_3530137	1399939729	Ca_kabuli_Chr06	3530137	A/G	Gene_Ca_05957	INTRON	FAD-dependent pyridine nucleotide-disulphideoxidoreductase
Kabuli_wild_3548114	1399939730	Ca_kabuli_Chr06	3548114	A/C	NA	INTERGENIC	NA
Kabuli_wild_3548121	1399939731	Ca_kabuli_Chr06	3548121	C/A	NA	INTERGENIC	NA
Kabuli_wild_3711483	1399939732	Ca_kabuli_Chr06	3711483	C/T	NA	INTERGENIC	NA
Kabuli_wild_3711486	1399939733	Ca_kabuli_Chr06	3711486	T/C	NA	INTERGENIC	NA
Kabuli_wild_3729810	1399939734	Ca_kabuli_Chr06	3729810	T/C	Gene_Ca_05932	INTRON	Malicoxidoreductase
Kabuli_wild_3786843	1399939735	Ca_kabuli_Chr06	3786843	A/G	NA	INTERGENIC	NA
Kabuli_wild_3787239	1399939736	Ca_kabuli_Chr06	3787239	C/A	NA	INTERGENIC	NA
Kabuli_wild_3829070	1399939737	Ca_kabuli_Chr06	3829070	C/A	Gene_Ca_05920	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_3962516	1399939738	Ca_kabuli_Chr06	3962516	A/C	Gene_Ca_05905	DOWNSTREAM	Snf7
Kabuli_wild_3985519	1399939739	Ca_kabuli_Chr06	3985519	G/A	Gene_Ca_05902	UPSTREAM	NA
Kabuli_wild_3992419	1399939740	Ca_kabuli_Chr06	3992419	C/T	Gene_Ca_05900	DOWNSTREAM	NA
Kabuli_wild_4112085	1399939741	Ca_kabuli_Chr06	4112085	T/C	Gene_Ca_05885	UPSTREAM	PhospholipaseA2,eukaryotic
Kabuli_wild_4226924	1399939742	Ca_kabuli_Chr06	4226924	G/T	NA	INTERGENIC	NA
Kabuli_wild_4226947	1399939743	Ca_kabuli_Chr06	4226947	A/T	NA	INTERGENIC	NA
Kabuli_wild_4226949	1399939744	Ca_kabuli_Chr06	4226949	T/C	NA	INTERGENIC	NA
Kabuli_wild_4226956	1399939745	Ca_kabuli_Chr06	4226956	G/A	NA	INTERGENIC	NA
Kabuli_wild_4228814	1399939746	Ca_kabuli_Chr06	4228814	A/T	NA	INTERGENIC	NA
Kabuli_wild_4228884	1399939747	Ca_kabuli_Chr06	4228884	T/C	NA	INTERGENIC	NA
Kabuli_wild_4229046	1399939748	Ca_kabuli_Chr06	4229046	T/A	NA	INTERGENIC	NA
Kabuli_wild_4229069	1399939749	Ca_kabuli_Chr06	4229069	C/T	NA	INTERGENIC	NA
Kabuli_wild_4287714	1399939750	Ca_kabuli_Chr06	4287714	A/G	NA	INTERGENIC	NA
Kabuli_wild_4288557	1399939751	Ca_kabuli_Chr06	4288557	G/C	Gene_Ca_05873	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_4288560	1399939752	Ca_kabuli_Chr06	4288560	C/T	Gene_Ca_05873	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_4290347	1399939753	Ca_kabuli_Chr06	4290347	A/G	Gene_Ca_05873	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_4344604	1399939754	Ca_kabuli_Chr06	4344604	T/C	Gene_Ca_05866	SYNONYMOUS_CODING	Srchomology-3domain
Kabuli_wild_4350822	1399939755	Ca_kabuli_Chr06	4350822	A/T	Gene_Ca_05866	NON_SYNONYMOUS_CODING	Srchomology-3domain
Kabuli_wild_4350867	1399939756	Ca_kabuli_Chr06	4350867	A/C	Gene_Ca_05866	NON_SYNONYMOUS_CODING	Srchomology-3domain
Kabuli_wild_4350883	1399939757	Ca_kabuli_Chr06	4350883	A/C	Gene_Ca_05866	SYNONYMOUS_CODING	Srchomology-3domain
Kabuli_wild_4350889	1399939758	Ca_kabuli_Chr06	4350889	A/C	Gene_Ca_05866	SYNONYMOUS_CODING	Srchomology-3domain
Kabuli_wild_4418397	1399939759	Ca_kabuli_Chr06	4418397	T/C	NA	INTERGENIC	NA
Kabuli_wild_4418403	1399939760	Ca_kabuli_Chr06	4418403	G/T	NA	INTERGENIC	NA
Kabuli_wild_4440034	1399939761	Ca_kabuli_Chr06	4440034	T/G	NA	INTERGENIC	NA
Kabuli_wild_4524443	1399939762	Ca_kabuli_Chr06	4524443	G/A	Gene_Ca_05849	DOWNSTREAM	RAG1-activatingprotein-1-related
Kabuli_wild_4562263	1399939763	Ca_kabuli_Chr06	4562263	C/A	NA	INTERGENIC	NA
Kabuli_wild_4562264	1399939764	Ca_kabuli_Chr06	4562264	C/G	NA	INTERGENIC	NA
Kabuli_wild_4593891	1399939765	Ca_kabuli_Chr06	4593891	C/A	NA	INTERGENIC	NA
Kabuli_wild_4601303	1399939766	Ca_kabuli_Chr06	4601303	C/A	Gene_Ca_05837	NON_SYNONYMOUS_CODING	ATPase,AAA+type,core
Kabuli_wild_4624907	1399939767	Ca_kabuli_Chr06	4624907	A/C	NA	INTERGENIC	NA

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Kabuli_wild_4637595	1399939768	Ca_kabuli_Chrom6	4637595	A/G	NA	INTERGENIC	NA
Kabuli_wild_4678523	1399939769	Ca_kabuli_Chrom6	4678523	A/C	NA	INTERGENIC	NA
Kabuli_wild_4743563	1399939770	Ca_kabuli_Chrom6	4743563	C/G	Gene_Ca_05822	DOWNSTREAM	AMP-dependentsynthetase/ligase
Kabuli_wild_4743608	1399939771	Ca_kabuli_Chrom6	4743608	C/T	Gene_Ca_05822	DOWNSTREAM	AMP-dependentsynthetase/ligase
Kabuli_wild_4807908	1399939772	Ca_kabuli_Chrom6	4807908	G/C	NA	INTERGENIC	NA
Kabuli_wild_4807958	1399939773	Ca_kabuli_Chrom6	4807958	C/G	NA	INTERGENIC	NA
Kabuli_wild_4861184	1399939774	Ca_kabuli_Chrom6	4861184	T/G	Gene_Ca_05808	SYNONYMOUS_CODING	NA
Kabuli_wild_4861500	1399939775	Ca_kabuli_Chrom6	4861500	T/C	Gene_Ca_05808	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_4981078	1399939776	Ca_kabuli_Chrom6	4981078	G/T	NA	INTERGENIC	NA
Kabuli_wild_4994876	1399939777	Ca_kabuli_Chrom6	4994876	T/A	Gene_Ca_05794	NON_SYNONYMOUS_CODING	K+ potassium transporter
Kabuli_wild_5185380	1399939778	Ca_kabuli_Chrom6	5185380	A/G	NA	INTERGENIC	NA
Kabuli_wild_5341441	1399939779	Ca_kabuli_Chrom6	5341441	C/A	Gene_Ca_05766	NON_SYNONYMOUS_CODING	ARID/BRIGHTDNA-binding domain
Kabuli_wild_5341510	1399939780	Ca_kabuli_Chrom6	5341510	C/A	Gene_Ca_05766	NON_SYNONYMOUS_CODING	ARID/BRIGHTDNA-binding domain
Kabuli_wild_5366145	1399939781	Ca_kabuli_Chrom6	5366145	T/A	NA	INTERGENIC	NA
Kabuli_wild_5366191	1399939782	Ca_kabuli_Chrom6	5366191	T/C	NA	INTERGENIC	NA
Kabuli_wild_5392185	1399939783	Ca_kabuli_Chrom6	5392185	T/C	Gene_Ca_05761	SYNONYMOUS_CODING	PeptidaseM1,alanineaminopeptidase/leukotrieneA4hydrolase
Kabuli_wild_5396888	1399939784	Ca_kabuli_Chrom6	5396888	T/G	Gene_Ca_05761	INTRON	PeptidaseM1,alanineaminopeptidase/leukotrieneA4hydrolase
Kabuli_wild_5396890	1399939785	Ca_kabuli_Chrom6	5396890	T/G	Gene_Ca_05761	INTRON	PeptidaseM1,alanineaminopeptidase/leukotrieneA4hydrolase
Kabuli_wild_5396897	1399939786	Ca_kabuli_Chrom6	5396897	T/G	Gene_Ca_05761	INTRON	PeptidaseM1,alanineaminopeptidase/leukotrieneA4hydrolase
Kabuli_wild_5396905	1399939787	Ca_kabuli_Chrom6	5396905	C/T	Gene_Ca_05761	NON_SYNONYMOUS_CODING	PeptidaseM1,alanineaminopeptidase/leukotrieneA4hydrolase
Kabuli_wild_5453512	1399939788	Ca_kabuli_Chrom6	5453512	A/G	Gene_Ca_05756	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_5498898	1399939789	Ca_kabuli_Chrom6	5498898	C/T	Gene_Ca_05751	SYNONYMOUS_CODING	GMPsynthase,C-terminal
Kabuli_wild_5567368	1399939790	Ca_kabuli_Chrom6	5567368	A/G	Gene_Ca_05742	DOWNSTREAM	Haloaciddehalogenase-likehydrolase
Kabuli_wild_5589373	1399939791	Ca_kabuli_Chrom6	5589373	T/C	NA	INTERGENIC	NA
Kabuli_wild_5589991	1399939792	Ca_kabuli_Chrom6	5589991	T/C	NA	INTERGENIC	NA
Kabuli_wild_5590085	1399939793	Ca_kabuli_Chrom6	5590085	G/A	NA	INTERGENIC	NA
Kabuli_wild_5616566	1399939794	Ca_kabuli_Chrom6	5616566	C/A	NA	INTERGENIC	NA
Kabuli_wild_5628956	1399939795	Ca_kabuli_Chrom6	5628956	T/G	NA	INTERGENIC	NA
Kabuli_wild_5694397	1399939796	Ca_kabuli_Chrom6	5694397	G/T	Gene_Ca_05725	INTRON	Ribosomal protein S1 ,RNA-binding domain
Kabuli_wild_5704845	1399939797	Ca_kabuli_Chrom6	5704845	T/C	NA	INTERGENIC	NA
Kabuli_wild_5706649	1399939798	Ca_kabuli_Chrom6	5706649	C/T	NA	INTERGENIC	NA
Kabuli_wild_6110805	1399939799	Ca_kabuli_Chrom6	6110805	T/C	Gene_Ca_05684	NON_SYNONYMOUS_CODING	PeptidaseS10,serinecarboxypeptidase
Kabuli_wild_6193105	1399939800	Ca_kabuli_Chrom6	6193105	G/C	Gene_Ca_05679	STOP_GAINED	NA
Kabuli_wild_6295624	1399939801	Ca_kabuli_Chrom6	6295624	A/G	Gene_Ca_16900	INTRON	Exostosin-like
Kabuli_wild_6415818	1399939802	Ca_kabuli_Chrom6	6415818	A/G	NA	INTERGENIC	NA
Kabuli_wild_6517785	1399939803	Ca_kabuli_Chrom6	6517785	T/C	NA	INTERGENIC	NA
Kabuli_wild_6607761	1399939804	Ca_kabuli_Chrom6	6607761	G/A	Gene_Ca_16921	SYNONYMOUS_CODING	Membrane attack complex component/perforin (MACPF) domain
Kabuli_wild_6764394	1399939805	Ca_kabuli_Chrom6	6764394	A/G	Gene_Ca_16937	DOWNSTREAM	Phox/Bem1p
Kabuli_wild_6779147	1399939806	Ca_kabuli_Chrom6	6779147	G/C	Gene_Ca_16938	NON_SYNONYMOUS_CODING	Protein of unknown function DUF869,plant
Kabuli_wild_6802259	1399939807	Ca_kabuli_Chrom6	6802259	C/T	Gene_Ca_16940	INTRON	Pyridine nucleotide-disulphideoxid reductase,NAD-binding region
Kabuli_wild_6815594	1399939808	Ca_kabuli_Chrom6	6815594	G/A	Gene_Ca_16941	DOWNSTREAM	NA
Kabuli_wild_6871350	1399939809	Ca_kabuli_Chrom6	6871350	A/T	Gene_Ca_16949	SYNONYMOUS_CODING	Aminoacid transporter,transmembrane
Kabuli_wild_6877088	1399939810	Ca_kabuli_Chrom6	6877088	C/A	Gene_Ca_16950	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_6877163	1399939811	Ca_kabuli_Chrom6	6877163	T/C	Gene_Ca_16950	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal

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Kabuli_wild_6877284	1399939812	Ca_kabuli_Chr06	6877284	C/T	Gene_Ca_16950	SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_6913622	1399939813	Ca_kabuli_Chr06	6913622	A/C	NA	INTERGENIC	NA
Kabuli_wild_6913695	1399939814	Ca_kabuli_Chr06	6913695	G/A	NA	INTERGENIC	NA
Kabuli_wild_6913844	1399939815	Ca_kabuli_Chr06	6913844	C/T	NA	INTERGENIC	NA
Kabuli_wild_6913879	1399939816	Ca_kabuli_Chr06	6913879	C/T	NA	INTERGENIC	NA
Kabuli_wild_6939908	1399939817	Ca_kabuli_Chr06	6939908	A/G	Gene_Ca_09689	NON_SYNONYMOUS_CODING	Oxoglutarate/iron-dependent oxygenase
Kabuli_wild_7026481	1399939818	Ca_kabuli_Chr06	7026481	G/C	Gene_Ca_09682	DOWNSTREAM	Cation/H+exchanger
Kabuli_wild_7040216	1399939819	Ca_kabuli_Chr06	7040216	C/T	NA	INTERGENIC	NA
Kabuli_wild_7072268	1399939820	Ca_kabuli_Chr06	7072268	T/C	Gene_Ca_09675	INTRON	Glycosyltransferase, family48
Kabuli_wild_7349517	1399939821	Ca_kabuli_Chr06	7349517	A/C	Gene_Ca_09645	DOWNSTREAM	NA
Kabuli_wild_7398761	1399939822	Ca_kabuli_Chr06	7398761	C/G	Gene_Ca_09641	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_7406219	1399939823	Ca_kabuli_Chr06	7406219	A/G	NA	INTERGENIC	NA
Kabuli_wild_7449180	1399939824	Ca_kabuli_Chr06	7449180	T/G	Gene_Ca_09636	INTRON	PeptidaseC19,ubiquitin carboxyl-terminal hydrolase2
Kabuli_wild_7566842	1399939825	Ca_kabuli_Chr06	7566842	G/A	Gene_Ca_09627	SYNONYMOUS_CODING	NA
Kabuli_wild_7571950	1399939826	Ca_kabuli_Chr06	7571950	T/C	Gene_Ca_09627	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_7575102	1399939827	Ca_kabuli_Chr06	7575102	A/T	Gene_Ca_09627	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_7581799	1399939828	Ca_kabuli_Chr06	7581799	T/C	NA	INTERGENIC	NA
Kabuli_wild_7581956	1399939829	Ca_kabuli_Chr06	7581956	C/G	NA	INTERGENIC	NA
Kabuli_wild_7582726	1399939830	Ca_kabuli_Chr06	7582726	G/T	NA	INTERGENIC	NA
Kabuli_wild_7600817	1399939831	Ca_kabuli_Chr06	7600817	G/A	Gene_Ca_09624	INTRON	Domain of unknown function DUF699,exodeoxyribonucleaseValphachain
Kabuli_wild_7603134	1399939832	Ca_kabuli_Chr06	7603134	C/T	Gene_Ca_09624	INTRON	Domain of unknown function DUF699,exodeoxyribonuclease V alpha chain
Kabuli_wild_7603178	1399939833	Ca_kabuli_Chr06	7603178	A/C	Gene_Ca_09624	INTRON	Domain of unknown function DUF699,exodeoxyribonucleaseValphachain
Kabuli_wild_7603195	1399939834	Ca_kabuli_Chr06	7603195	G/A	Gene_Ca_09624	NON_SYNONYMOUS_CODING	Domain of unknown function DUF699,exodeoxyribonucleaseValphachain
Kabuli_wild_7609380	1399939835	Ca_kabuli_Chr06	7609380	G/A	Gene_Ca_09623	DOWNSTREAM	NA
Kabuli_wild_7609453	1399939836	Ca_kabuli_Chr06	7609453	T/G	Gene_Ca_09623	DOWNSTREAM	NA
Kabuli_wild_7609573	1399939837	Ca_kabuli_Chr06	7609573	G/A	Gene_Ca_09623	DOWNSTREAM	NA
Kabuli_wild_7618391	1399939838	Ca_kabuli_Chr06	7618391	C/G	NA	INTERGENIC	NA
Kabuli_wild_7647907	1399939839	Ca_kabuli_Chr06	7647907	T/G	Gene_Ca_09618	SYNONYMOUS_CODING	RasGTPase
Kabuli_wild_7647931	1399939840	Ca_kabuli_Chr06	7647931	G/A	Gene_Ca_09618	SYNONYMOUS_CODING	RasGTPase
Kabuli_wild_7661924	1399939841	Ca_kabuli_Chr06	7661924	T/C	NA	INTERGENIC	NA
Kabuli_wild_7661930	1399939842	Ca_kabuli_Chr06	7661930	T/G	NA	INTERGENIC	NA
Kabuli_wild_7667301	1399939843	Ca_kabuli_Chr06	7667301	T/C	NA	INTERGENIC	NA
Kabuli_wild_7667328	1399939844	Ca_kabuli_Chr06	7667328	A/T	NA	INTERGENIC	NA
Kabuli_wild_7694609	1399939845	Ca_kabuli_Chr06	7694609	A/T	NA	INTERGENIC	NA
Kabuli_wild_7694696	1399939846	Ca_kabuli_Chr06	7694696	T/C	NA	INTERGENIC	NA
Kabuli_wild_7704483	1399939847	Ca_kabuli_Chr06	7704483	G/A	NA	INTERGENIC	NA
Kabuli_wild_7705311	1399939848	Ca_kabuli_Chr06	7705311	G/A	Gene_Ca_09609	DOWNSTREAM	NA
Kabuli_wild_7719800	1399939849	Ca_kabuli_Chr06	7719800	C/A	NA	INTERGENIC	NA
Kabuli_wild_7719829	1399939850	Ca_kabuli_Chr06	7719829	C/T	NA	INTERGENIC	NA
Kabuli_wild_7719857	1399939851	Ca_kabuli_Chr06	7719857	G/T	NA	INTERGENIC	NA
Kabuli_wild_7719877	1399939852	Ca_kabuli_Chr06	7719877	T/C	NA	INTERGENIC	NA
Kabuli_wild_7744730	1399939853	Ca_kabuli_Chr06	7744730	A/G	Gene_Ca_09604	INTRON	ABC-1
Kabuli_wild_7745641	1399939854	Ca_kabuli_Chr06	7745641	A/G	Gene_Ca_09604	INTRON	ABC-1
Kabuli_wild_7747254	1399939855	Ca_kabuli_Chr06	7747254	G/A	Gene_Ca_09604	SYNONYMOUS_CODING	ABC-1

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Kabuli_wild_7770357	1399939856	Ca_kabuli_Chr06	7770357	C/T	NA	INTERGENIC	NA
Kabuli_wild_7822666	1399939857	Ca_kabuli_Chr06	7822666	C/A	NA	INTERGENIC	NA
Kabuli_wild_7829485	1399939858	Ca_kabuli_Chr06	7829485	G/A	NA	INTERGENIC	NA
Kabuli_wild_7829627	1399939859	Ca_kabuli_Chr06	7829627	T/G	NA	INTERGENIC	NA
Kabuli_wild_7831214	1399939860	Ca_kabuli_Chr06	7831214	C/T	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7831409	1399939861	Ca_kabuli_Chr06	7831409	C/T	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7831874	1399939862	Ca_kabuli_Chr06	7831874	A/G	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7831899	1399939863	Ca_kabuli_Chr06	7831899	G/A	Gene_Ca_09595	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7832023	1399939864	Ca_kabuli_Chr06	7832023	C/T	Gene_Ca_09595	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7832029	1399939865	Ca_kabuli_Chr06	7832029	C/T	Gene_Ca_09595	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7834595	1399939866	Ca_kabuli_Chr06	7834595	C/T	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7834895	1399939867	Ca_kabuli_Chr06	7834895	G/T	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7834922	1399939868	Ca_kabuli_Chr06	7834922	G/A	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7834976	1399939869	Ca_kabuli_Chr06	7834976	G/A	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7835024	1399939870	Ca_kabuli_Chr06	7835024	T/A	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7835427	1399939871	Ca_kabuli_Chr06	7835427	G/A	Gene_Ca_09595	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7835510	1399939872	Ca_kabuli_Chr06	7835510	A/G	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7835738	1399939873	Ca_kabuli_Chr06	7835738	C/T	Gene_Ca_09595	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7835984	1399939874	Ca_kabuli_Chr06	7835984	T/A	Gene_Ca_09595	NON_SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_7851000	1399939875	Ca_kabuli_Chr06	7851000	G/C	Gene_Ca_09593	UPSTREAM	Peptidyl-prolylcis-transisomerase,FKBP-type, domain
Kabuli_wild_7852466	1399939876	Ca_kabuli_Chr06	7852466	T/C	NA	INTERGENIC	NA
Kabuli_wild_7852481	1399939877	Ca_kabuli_Chr06	7852481	G/A	NA	INTERGENIC	NA
Kabuli_wild_7876049	1399939878	Ca_kabuli_Chr06	7876049	A/C	Gene_Ca_09590	DOWNSTREAM	1-aminocyclopropane-1-carboxylatesynthase
Kabuli_wild_7926416	1399939879	Ca_kabuli_Chr06	7926416	C/A	Gene_Ca_09581	DOWNSTREAM	Acyl-CoAoxidase,C-terminal
Kabuli_wild_7929263	1399939880	Ca_kabuli_Chr06	7929263	C/T	NA	INTERGENIC	NA
Kabuli_wild_7929338	1399939881	Ca_kabuli_Chr06	7929338	T/C	NA	INTERGENIC	NA
Kabuli_wild_7929339	1399939882	Ca_kabuli_Chr06	7929339	G/A	NA	INTERGENIC	NA
Kabuli_wild_7929348	1399939883	Ca_kabuli_Chr06	7929348	C/T	NA	INTERGENIC	NA
Kabuli_wild_7929384	1399939884	Ca_kabuli_Chr06	7929384	T/C	NA	INTERGENIC	NA
Kabuli_wild_7929607	1399939885	Ca_kabuli_Chr06	7929607	A/C	NA	INTERGENIC	NA
Kabuli_wild_7929628	1399939886	Ca_kabuli_Chr06	7929628	C/T	NA	INTERGENIC	NA
Kabuli_wild_7929647	1399939887	Ca_kabuli_Chr06	7929647	A/C	NA	INTERGENIC	NA
Kabuli_wild_7939281	1399939888	Ca_kabuli_Chr06	7939281	T/G	Gene_Ca_09580	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_7939345	1399939889	Ca_kabuli_Chr06	7939345	T/G	Gene_Ca_09580	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_7939465	1399939890	Ca_kabuli_Chr06	7939465	A/G	Gene_Ca_09580	INTRON	NA
Kabuli_wild_7994732	1399939891	Ca_kabuli_Chr06	7994732	G/T	NA	INTERGENIC	NA
Kabuli_wild_8006728	1399939892	Ca_kabuli_Chr06	8006728	C/A	Gene_Ca_09573	UPSTREAM	Major facilitator superfamily MFS-1
Kabuli_wild_8006729	1399939893	Ca_kabuli_Chr06	8006729	G/T	Gene_Ca_09573	UPSTREAM	Major facilitator superfamily MFS-1
Kabuli_wild_8011685	1399939894	Ca_kabuli_Chr06	8011685	G/T	NA	INTERGENIC	NA
Kabuli_wild_8029226	1399939895	Ca_kabuli_Chr06	8029226	C/T	Gene_Ca_09571	SYNONYMOUS_CODING	NA
Kabuli_wild_8029310	1399939896	Ca_kabuli_Chr06	8029310	G/C	Gene_Ca_09571	SYNONYMOUS_CODING	NA
Kabuli_wild_8029340	1399939897	Ca_kabuli_Chr06	8029340	G/A	Gene_Ca_09571	SYNONYMOUS_CODING	NA
Kabuli_wild_8052987	1399939898	Ca_kabuli_Chr06	8052987	G/C	Gene_Ca_09568	INTRON	TLDc
Kabuli_wild_8070427	1399939899	Ca_kabuli_Chr06	8070427	T/C	NA	INTERGENIC	NA

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Kabuli_wild_8076394	1399939900	Ca_kabuli_Chrom6	8076394	T/C	NA	INTERGENIC	NA
Kabuli_wild_8076446	1399939901	Ca_kabuli_Chrom6	8076446	G/A	NA	INTERGENIC	NA
Kabuli_wild_8081800	1399939902	Ca_kabuli_Chrom6	8081800	C/G	NA	INTERGENIC	NA
Kabuli_wild_8084950	1399939903	Ca_kabuli_Chrom6	8084950	T/A	Gene_Ca_09563	DOWNSTREAM	Mitochondrial carrier protein
Kabuli_wild_8090739	1399939904	Ca_kabuli_Chrom6	8090739	T/A	Gene_Ca_09562	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_8090918	1399939905	Ca_kabuli_Chrom6	8090918	A/C	Gene_Ca_09562	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_8090980	1399939906	Ca_kabuli_Chrom6	8090980	A/G	Gene_Ca_09562	SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_8091050	1399939907	Ca_kabuli_Chrom6	8091050	A/G	Gene_Ca_09562	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_8094879	1399939908	Ca_kabuli_Chrom6	8094879	T/A	Gene_Ca_09562	DOWNSTREAM	IQ motif,EF-handbinding site
Kabuli_wild_8095458	1399939909	Ca_kabuli_Chrom6	8095458	C/T	NA	INTERGENIC	NA
Kabuli_wild_8134381	1399939910	Ca_kabuli_Chrom6	8134381	T/C	Gene_Ca_09555	DOWNSTREAM	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8139446	1399939911	Ca_kabuli_Chrom6	8139446	C/A	NA	INTERGENIC	NA
Kabuli_wild_8166317	1399939912	Ca_kabuli_Chrom6	8166317	T/C	NA	INTERGENIC	NA
Kabuli_wild_8166339	1399939913	Ca_kabuli_Chrom6	8166339	T/C	NA	INTERGENIC	NA
Kabuli_wild_8166435	1399939914	Ca_kabuli_Chrom6	8166435	A/G	NA	INTERGENIC	NA
Kabuli_wild_8166462	1399939915	Ca_kabuli_Chrom6	8166462	A/T	NA	INTERGENIC	NA
Kabuli_wild_8170583	1399939916	Ca_kabuli_Chrom6	8170583	C/T	Gene_Ca_09552	INTRON	Enhancerofpolycomb-like,N-terminal
Kabuli_wild_8170633	1399939917	Ca_kabuli_Chrom6	8170633	A/G	Gene_Ca_09552	INTRON	Enhancerofpolycomb-like,N-terminal
Kabuli_wild_8179815	1399939918	Ca_kabuli_Chrom6	8179815	T/C	NA	INTERGENIC	NA
Kabuli_wild_8221204	1399939919	Ca_kabuli_Chrom6	8221204	C/A	Gene_Ca_09549	NON_SYNONYMOUS_CODING	DNA-dependentATPaseMCM
Kabuli_wild_8221205	1399939920	Ca_kabuli_Chrom6	8221205	G/T	Gene_Ca_09549	NON_SYNONYMOUS_CODING	DNA-dependentATPaseMCM
Kabuli_wild_8223986	1399939921	Ca_kabuli_Chrom6	8223986	C/G	Gene_Ca_09549	NON_SYNONYMOUS_CODING	DNA-dependentATPaseMCM
Kabuli_wild_8237286	1399939922	Ca_kabuli_Chrom6	8237286	A/G	Gene_Ca_09547	INTRON	RNA recognition motif domain
Kabuli_wild_8246187	1399939923	Ca_kabuli_Chrom6	8246187	A/C	Gene_Ca_09546	DOWNSTREAM	NA
Kabuli_wild_8655336	1399939924	Ca_kabuli_Chrom6	8655336	T/G	NA	INTERGENIC	NA
Kabuli_wild_8655742	1399939925	Ca_kabuli_Chrom6	8655742	A/C	NA	INTERGENIC	NA
Kabuli_wild_8710064	1399939926	Ca_kabuli_Chrom6	8710064	A/T	Gene_Ca_16763	UPSTREAM	Actin-like
Kabuli_wild_8711737	1399939927	Ca_kabuli_Chrom6	8711737	A/T	Gene_Ca_16763	SYNONYMOUS_CODING	Actin-like
Kabuli_wild_8787557	1399939928	Ca_kabuli_Chrom6	8787557	T/C	Gene_Ca_16756	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8787562	1399939929	Ca_kabuli_Chrom6	8787562	C/T	Gene_Ca_16756	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8787564	1399939930	Ca_kabuli_Chrom6	8787564	G/T	Gene_Ca_16756	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8787568	1399939931	Ca_kabuli_Chrom6	8787568	G/T	Gene_Ca_16756	STOP_GAINED	Protein kinase,catalytic domain
Kabuli_wild_8787572	1399939932	Ca_kabuli_Chrom6	8787572	T/A	Gene_Ca_16756	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8787573	1399939933	Ca_kabuli_Chrom6	8787573	G/A	Gene_Ca_16756	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_8968068	1399939934	Ca_kabuli_Chrom6	8968068	G/A	Gene_Ca_16741	INTRON	Phosphatidylinositol-4-phosphate5-kinase,core
Kabuli_wild_9227767	1399939935	Ca_kabuli_Chrom6	9227767	C/A	NA	INTERGENIC	NA
Kabuli_wild_9228004	1399939936	Ca_kabuli_Chrom6	9228004	C/A	NA	INTERGENIC	NA
Kabuli_wild_9229496	1399939937	Ca_kabuli_Chrom6	9229496	T/G	NA	INTERGENIC	NA
Kabuli_wild_9324122	1399939938	Ca_kabuli_Chrom6	9324122	A/C	Gene_Ca_08667	NON_SYNONYMOUS_CODING	Homeobox
Kabuli_wild_9523228	1399939939	Ca_kabuli_Chrom6	9523228	T/C	Gene_Ca_08648	INTRON	RNA-processing protein, HAThelix
Kabuli_wild_9542944	1399939940	Ca_kabuli_Chrom6	9542944	A/G	NA	INTERGENIC	NA
Kabuli_wild_9814378	1399939941	Ca_kabuli_Chrom6	9814378	G/T	Gene_Ca_08611	INTRON	ProteinTransporter,Pam16
Kabuli_wild_9833725	1399939942	Ca_kabuli_Chrom6	9833725	C/T	Gene_Ca_08608	INTRON	WD40 repeat
Kabuli_wild_9833832	1399939943	Ca_kabuli_Chrom6	9833832	T/A	Gene_Ca_08608	INTRON	WD40 repeat

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Kabuli_wild_9834183	1399939944	Ca_kabuli_Chr06	9834183	C/T	Gene_Ca_08608	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_9834184	1399939945	Ca_kabuli_Chr06	9834184	A/T	Gene_Ca_08608	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_9834187	1399939946	Ca_kabuli_Chr06	9834187	A/T	Gene_Ca_08608	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_9834198	1399939947	Ca_kabuli_Chr06	9834198	C/A	Gene_Ca_08608	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_9834199	1399939948	Ca_kabuli_Chr06	9834199	T/C	Gene_Ca_08608	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_9841836	1399939949	Ca_kabuli_Chr06	9841836	G/A	NA	INTERGENIC	NA
Kabuli_wild_9872634	1399939950	Ca_kabuli_Chr06	9872634	A/G	Gene_Ca_08602	SYNONYMOUS_CODING	Xanthine/uracil/vitamin C permease
Kabuli_wild_9872657	1399939951	Ca_kabuli_Chr06	9872657	C/T	Gene_Ca_08602	NON_SYNONYMOUS_CODING	Xanthine/uracil/vitamin C permease
Kabuli_wild_9872988	1399939952	Ca_kabuli_Chr06	9872988	A/T	Gene_Ca_08602	INTRON	Xanthine/uracil/vitamin C permease
Kabuli_wild_9959686	1399939953	Ca_kabuli_Chr06	9959686	T/C	Gene_Ca_08594	SYNONYMOUS_CODING	PreproteintranslocaseSec,Sec61-beta subunit
Kabuli_wild_10013651	1399939954	Ca_kabuli_Chr06	10013651	C/T	NA	INTERGENIC	NA
Kabuli_wild_10020177	1399939955	Ca_kabuli_Chr06	10020177	C/G	NA	INTERGENIC	NA
Kabuli_wild_10020187	1399939956	Ca_kabuli_Chr06	10020187	A/G	NA	INTERGENIC	NA
Kabuli_wild_10020438	1399939957	Ca_kabuli_Chr06	10020438	G/C	NA	INTERGENIC	NA
Kabuli_wild_10020464	1399939958	Ca_kabuli_Chr06	10020464	C/G	NA	INTERGENIC	NA
Kabuli_wild_10020475	1399939959	Ca_kabuli_Chr06	10020475	A/T	NA	INTERGENIC	NA
Kabuli_wild_10020491	1399939960	Ca_kabuli_Chr06	10020491	A/G	NA	INTERGENIC	NA
Kabuli_wild_10025113	1399939961	Ca_kabuli_Chr06	10025113	C/G	NA	INTERGENIC	NA
Kabuli_wild_10025115	1399939962	Ca_kabuli_Chr06	10025115	A/C	NA	INTERGENIC	NA
Kabuli_wild_10028504	1399939963	Ca_kabuli_Chr06	10028504	A/G	Gene_Ca_08589	DOWNSTREAM	Mitochondrialsubstrate/solute carrier
Kabuli_wild_10028508	1399939964	Ca_kabuli_Chr06	10028508	G/C	Gene_Ca_08589	DOWNSTREAM	Mitochondrialsubstrate/solute carrier
Kabuli_wild_10045644	1399939965	Ca_kabuli_Chr06	10045644	A/C	Gene_Ca_08587	SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
Kabuli_wild_10045844	1399939966	Ca_kabuli_Chr06	10045844	A/G	Gene_Ca_08587	UPSTREAM	AMP-dependentsynthetase/ligase
Kabuli_wild_10088984	1399939967	Ca_kabuli_Chr06	10088984	A/G	NA	INTERGENIC	NA
Kabuli_wild_10100863	1399939968	Ca_kabuli_Chr06	10100863	C/G	Gene_Ca_08581	SYNONYMOUS_CODING	HEAT
Kabuli_wild_10111488	1399939969	Ca_kabuli_Chr06	10111488	C/G	Gene_Ca_08580	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_10111520	1399939970	Ca_kabuli_Chr06	10111520	G/C	Gene_Ca_08580	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_10111870	1399939971	Ca_kabuli_Chr06	10111870	A/G	Gene_Ca_08580	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_10111927	1399939972	Ca_kabuli_Chr06	10111927	G/T	Gene_Ca_08580	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_10116403	1399939973	Ca_kabuli_Chr06	10116403	T/A	Gene_Ca_08580	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_10116475	1399939974	Ca_kabuli_Chr06	10116475	A/C	Gene_Ca_08580	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_10116608	1399939975	Ca_kabuli_Chr06	10116608	G/T	Gene_Ca_08580	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_10116647	1399939976	Ca_kabuli_Chr06	10116647	C/T	Gene_Ca_08580	INTRON	Peptidyl-tRNAhydrolase
Kabuli_wild_10119556	1399939977	Ca_kabuli_Chr06	10119556	G/C	Gene_Ca_08580	SYNONYMOUS_CODING	Peptidyl-tRNAhydrolase
Kabuli_wild_10134177	1399939978	Ca_kabuli_Chr06	10134177	A/G	NA	INTERGENIC	NA
Kabuli_wild_10137249	1399939979	Ca_kabuli_Chr06	10137249	A/G	Gene_Ca_08579	INTRON	NA
Kabuli_wild_10137277	1399939980	Ca_kabuli_Chr06	10137277	T/G	Gene_Ca_08579	INTRON	NA
Kabuli_wild_10151973	1399939981	Ca_kabuli_Chr06	10151973	A/G	Gene_Ca_08577	INTRON	NA
Kabuli_wild_10158620	1399939982	Ca_kabuli_Chr06	10158620	C/A	Gene_Ca_08576	NON_SYNONYMOUS_CODING	Pheophorbideoxygenase
Kabuli_wild_10158850	1399939983	Ca_kabuli_Chr06	10158850	T/C	Gene_Ca_08576	INTRON	Protein of unknown function DUF616
Kabuli_wild_10188400	1399939984	Ca_kabuli_Chr06	10188400	G/T	Gene_Ca_08570	UPSTREAM	AMP-dependentsynthetase/ligase
Kabuli_wild_10192015	1399939985	Ca_kabuli_Chr06	10192015	A/G	NA	INTERGENIC	NA
Kabuli_wild_10192017	1399939986	Ca_kabuli_Chr06	10192017	C/T	NA	INTERGENIC	NA
Kabuli_wild_10192247	1399939987	Ca_kabuli_Chr06	10192247	A/G	NA	INTERGENIC	NA

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Kabuli_wild_10192296	1399939988	Ca_kabuli_Chr06	10192296	G/T	NA	INTERGENIC	NA
Kabuli_wild_10215262	1399939989	Ca_kabuli_Chr06	10215262	T/G	NA	INTERGENIC	NA
Kabuli_wild_10230617	1399939990	Ca_kabuli_Chr06	10230617	G/A	Gene_Ca_08566	INTRON	Metallo-dependentphosphatase
Kabuli_wild_10230657	1399939991	Ca_kabuli_Chr06	10230657	G/A	Gene_Ca_08566	INTRON	Metallo-dependentphosphatase
Kabuli_wild_10231092	1399939992	Ca_kabuli_Chr06	10231092	T/G	Gene_Ca_08566	SYNONYMOUS_CODING	Metallo-dependentphosphatase
Kabuli_wild_10231095	1399939993	Ca_kabuli_Chr06	10231095	G/T	Gene_Ca_08566	SYNONYMOUS_CODING	Metallo-dependentphosphatase
Kabuli_wild_10231188	1399939994	Ca_kabuli_Chr06	10231188	T/G	Gene_Ca_08566	SYNONYMOUS_CODING	Metallo-dependentphosphatase
Kabuli_wild_10231199	1399939995	Ca_kabuli_Chr06	10231199	A/G	Gene_Ca_08566	INTRON	Metallo-dependentphosphatase
Kabuli_wild_10234241	1399939996	Ca_kabuli_Chr06	10234241	A/G	Gene_Ca_08566	INTRON	Metallo-dependentphosphatase
Kabuli_wild_10259614	1399939997	Ca_kabuli_Chr06	10259614	C/T	NA	INTERGENIC	NA
Kabuli_wild_10260274	1399939998	Ca_kabuli_Chr06	10260274	C/T	Gene_Ca_08563	SYNONYMOUS_CODING	Mediatorcomplex,subunitMed10
Kabuli_wild_10314993	1399939999	Ca_kabuli_Chr06	10314993	C/G	NA	INTERGENIC	NA
Kabuli_wild_10394743	1399940000	Ca_kabuli_Chr06	10394743	G/A	Gene_Ca_08553	INTRON	Smallubiquitin-relatedmodifier,SUMO
Kabuli_wild_10395273	1399940001	Ca_kabuli_Chr06	10395273	T/G	Gene_Ca_08553	INTRON	Smallubiquitin-relatedmodifier,SUMO
Kabuli_wild_10395356	1399940002	Ca_kabuli_Chr06	10395356	T/A	Gene_Ca_08553	INTRON	Smallubiquitin-relatedmodifier,SUMO
Kabuli_wild_10395379	1399940003	Ca_kabuli_Chr06	10395379	T/C	Gene_Ca_08553	INTRON	Smallubiquitin-relatedmodifier,SUMO
Kabuli_wild_10395411	1399940004	Ca_kabuli_Chr06	10395411	G/A	Gene_Ca_08553	INTRON	Smallubiquitin-relatedmodifier,SUMO
Kabuli_wild_10441705	1399940005	Ca_kabuli_Chr06	10441705	T/C	Gene_Ca_08551	UPSTREAM	NA
Kabuli_wild_10441736	1399940006	Ca_kabuli_Chr06	10441736	A/C	Gene_Ca_08551	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_10442148	1399940007	Ca_kabuli_Chr06	10442148	A/C	Gene_Ca_08551	SYNONYMOUS_CODING	NA
Kabuli_wild_10445185	1399940008	Ca_kabuli_Chr06	10445185	C/T	Gene_Ca_08551	INTRON	NA
Kabuli_wild_10445274	1399940009	Ca_kabuli_Chr06	10445274	G/A	Gene_Ca_08551	INTRON	NA
Kabuli_wild_10456774	1399940010	Ca_kabuli_Chr06	10456774	A/G	Gene_Ca_08551	SYNONYMOUS_CODING	NA
Kabuli_wild_10456854	1399940011	Ca_kabuli_Chr06	10456854	G/T	Gene_Ca_08551	SYNONYMOUS_CODING	NA
Kabuli_wild_10494055	1399940012	Ca_kabuli_Chr06	10494055	T/A	Gene_Ca_08547	INTRON	D-galactoside/L-rhamnosebindingSUEllectindomain
Kabuli_wild_10494057	1399940013	Ca_kabuli_Chr06	10494057	C/A	Gene_Ca_08547	INTRON	D-galactoside/L-rhamnosebindingSUEllectindomain
Kabuli_wild_10494134	1399940014	Ca_kabuli_Chr06	10494134	C/T	Gene_Ca_08547	INTRON	D-galactoside/L-rhamnosebindingSUEllectindomain
Kabuli_wild_10495747	1399940015	Ca_kabuli_Chr06	10495747	G/T	Gene_Ca_08547	INTRON	D-galactoside/L-rhamnosebindingSUEllectindomain
Kabuli_wild_10510996	1399940016	Ca_kabuli_Chr06	10510996	T/C	NA	INTERGENIC	NA
Kabuli_wild_10520958	1399940017	Ca_kabuli_Chr06	10520958	C/T	Gene_Ca_08543	INTRON	RNA recognition motif domain
Kabuli_wild_10522298	1399940018	Ca_kabuli_Chr06	10522298	A/G	Gene_Ca_08543	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_10531399	1399940019	Ca_kabuli_Chr06	10531399	C/T	Gene_Ca_08542	INTRON	RNA recognition motif domain
Kabuli_wild_10532178	1399940020	Ca_kabuli_Chr06	10532178	G/T	Gene_Ca_08542	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_10532182	1399940021	Ca_kabuli_Chr06	10532182	A/T	Gene_Ca_08542	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_10532739	1399940022	Ca_kabuli_Chr06	10532739	A/G	Gene_Ca_08542	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_10539918	1399940023	Ca_kabuli_Chr06	10539918	A/C	NA	INTERGENIC	NA
Kabuli_wild_10539977	1399940024	Ca_kabuli_Chr06	10539977	C/T	NA	INTERGENIC	NA
Kabuli_wild_10539994	1399940025	Ca_kabuli_Chr06	10539994	A/C	NA	INTERGENIC	NA
Kabuli_wild_10567518	1399940026	Ca_kabuli_Chr06	10567518	A/G	NA	INTERGENIC	NA
Kabuli_wild_10574535	1399940027	Ca_kabuli_Chr06	10574535	T/C	NA	INTERGENIC	NA
Kabuli_wild_10588030	1399940028	Ca_kabuli_Chr06	10588030	C/T	Gene_Ca_08539	DOWNSTREAM	Lateembryogenesisabundantprotein,group6
Kabuli_wild_10613546	1399940029	Ca_kabuli_Chr06	10613546	A/G	Gene_Ca_08536	SYNONYMOUS_CODING	Heat shock factor(HSF)-type,DNA-binding
Kabuli_wild_10613612	1399940030	Ca_kabuli_Chr06	10613612	A/G	Gene_Ca_08536	SYNONYMOUS_CODING	Heat shock factor(HSF)-type,DNA-binding
Kabuli_wild_10631937	1399940031	Ca_kabuli_Chr06	10631937	C/T	NA	INTERGENIC	NA

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Kabuli_wild_10632293	1399940032	Ca_kabuli_Chr06	10632293	A/G	NA	INTERGENIC	NA
Kabuli_wild_10641737	1399940033	Ca_kabuli_Chr06	10641737	C/A	NA	INTERGENIC	NA
Kabuli_wild_10641752	1399940034	Ca_kabuli_Chr06	10641752	A/G	NA	INTERGENIC	NA
Kabuli_wild_10641757	1399940035	Ca_kabuli_Chr06	10641757	T/G	NA	INTERGENIC	NA
Kabuli_wild_10641758	1399940036	Ca_kabuli_Chr06	10641758	T/A	NA	INTERGENIC	NA
Kabuli_wild_10641769	1399940037	Ca_kabuli_Chr06	10641769	T/C	NA	INTERGENIC	NA
Kabuli_wild_10641770	1399940038	Ca_kabuli_Chr06	10641770	G/A	NA	INTERGENIC	NA
Kabuli_wild_10641771	1399940039	Ca_kabuli_Chr06	10641771	A/G	NA	INTERGENIC	NA
Kabuli_wild_10641773	1399940040	Ca_kabuli_Chr06	10641773	C/T	NA	INTERGENIC	NA
Kabuli_wild_10641800	1399940041	Ca_kabuli_Chr06	10641800	A/G	NA	INTERGENIC	NA
Kabuli_wild_10641802	1399940042	Ca_kabuli_Chr06	10641802	C/A	NA	INTERGENIC	NA
Kabuli_wild_10667559	1399940043	Ca_kabuli_Chr06	10667559	T/C	NA	INTERGENIC	NA
Kabuli_wild_10670368	1399940044	Ca_kabuli_Chr06	10670368	G/A	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10670409	1399940045	Ca_kabuli_Chr06	10670409	G/A	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10670482	1399940046	Ca_kabuli_Chr06	10670482	C/T	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10670582	1399940047	Ca_kabuli_Chr06	10670582	G/A	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10670694	1399940048	Ca_kabuli_Chr06	10670694	G/A	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10670773	1399940049	Ca_kabuli_Chr06	10670773	A/C	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10670959	1399940050	Ca_kabuli_Chr06	10670959	T/C	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10671444	1399940051	Ca_kabuli_Chr06	10671444	A/C	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10671458	1399940052	Ca_kabuli_Chr06	10671458	T/C	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10672468	1399940053	Ca_kabuli_Chr06	10672468	C/T	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10677469	1399940054	Ca_kabuli_Chr06	10677469	A/G	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10677501	1399940055	Ca_kabuli_Chr06	10677501	C/T	Gene_Ca_08530	INTRON	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10682201	1399940056	Ca_kabuli_Chr06	10682201	C/G	Gene_Ca_08530	DOWNSTREAM	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10682221	1399940057	Ca_kabuli_Chr06	10682221	G/T	Gene_Ca_08530	DOWNSTREAM	Aspartate/glutamate/uridylatekinase
Kabuli_wild_10683193	1399940058	Ca_kabuli_Chr06	10683193	C/T	NA	INTERGENIC	NA
Kabuli_wild_10684042	1399940059	Ca_kabuli_Chr06	10684042	T/C	NA	INTERGENIC	NA
Kabuli_wild_10696986	1399940060	Ca_kabuli_Chr06	10696986	A/T	Gene_Ca_08528	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10696990	1399940061	Ca_kabuli_Chr06	10696990	T/C	Gene_Ca_08528	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10697064	1399940062	Ca_kabuli_Chr06	10697064	T/A	Gene_Ca_08528	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10716933	1399940063	Ca_kabuli_Chr06	10716933	T/G	NA	INTERGENIC	NA
Kabuli_wild_10716968	1399940064	Ca_kabuli_Chr06	10716968	G/A	Gene_Ca_08526	SYNONYMOUS_CODING	NA
Kabuli_wild_10716986	1399940065	Ca_kabuli_Chr06	10716986	G/A	Gene_Ca_08526	SYNONYMOUS_CODING	NA
Kabuli_wild_10718770	1399940066	Ca_kabuli_Chr06	10718770	G/A	Gene_Ca_08526	SYNONYMOUS_CODING	NA
Kabuli_wild_10734364	1399940067	Ca_kabuli_Chr06	10734364	A/G	Gene_Ca_08524	INTRON	Tic22-like
Kabuli_wild_10743996	1399940068	Ca_kabuli_Chr06	10743996	A/T	NA	INTERGENIC	NA
Kabuli_wild_10744029	1399940069	Ca_kabuli_Chr06	10744029	C/A	NA	INTERGENIC	NA
Kabuli_wild_10748707	1399940070	Ca_kabuli_Chr06	10748707	C/A	Gene_Ca_08523	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_10778506	1399940071	Ca_kabuli_Chr06	10778506	G/A	Gene_Ca_08519	INTRON	Kinesin,motordomain
Kabuli_wild_10779623	1399940072	Ca_kabuli_Chr06	10779623	T/C	Gene_Ca_08519	SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_10779714	1399940073	Ca_kabuli_Chr06	10779714	C/A	Gene_Ca_08519	SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_10779837	1399940074	Ca_kabuli_Chr06	10779837	G/A	Gene_Ca_08519	NON_SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_10780228	1399940075	Ca_kabuli_Chr06	10780228	C/T	Gene_Ca_08519	INTRON	Kinesin,motordomain

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Kabuli_wild_10780240	1399940076	Ca_kabuli_Chrom6	10780240	T/C	Gene_Ca_08519	INTRON	Kinesin,motordomain
Kabuli_wild_10781522	1399940077	Ca_kabuli_Chrom6	10781522	G/T	Gene_Ca_08519	INTRON	Kinesin,motordomain
Kabuli_wild_10785480	1399940078	Ca_kabuli_Chrom6	10785480	T/G	NA	INTERGENIC	NA
Kabuli_wild_10822140	1399940079	Ca_kabuli_Chrom6	10822140	G/A	NA	INTERGENIC	NA
Kabuli_wild_10822184	1399940080	Ca_kabuli_Chrom6	10822184	G/A	NA	INTERGENIC	NA
Kabuli_wild_10870187	1399940081	Ca_kabuli_Chrom6	10870187	T/G	Gene_Ca_08511	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_10870534	1399940082	Ca_kabuli_Chrom6	10870534	A/G	Gene_Ca_08511	SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_10873180	1399940083	Ca_kabuli_Chrom6	10873180	G/A	Gene_Ca_08510	DOWNSTREAM	Nucleartransportfactor2
Kabuli_wild_10880791	1399940084	Ca_kabuli_Chrom6	10880791	C/T	Gene_Ca_08509	INTRON	Signal transduction response regulator, receiverdomain
Kabuli_wild_10880819	1399940085	Ca_kabuli_Chrom6	10880819	T/G	Gene_Ca_08509	INTRON	Signal transduction response regulator, receiverdomain
Kabuli_wild_10880962	1399940086	Ca_kabuli_Chrom6	10880962	G/T	Gene_Ca_08509	INTRON	Signal transduction response regulator, receiverdomain
Kabuli_wild_10880985	1399940087	Ca_kabuli_Chrom6	10880985	C/T	Gene_Ca_08509	INTRON	Signal transduction response regulator, receiverdomain
Kabuli_wild_10881002	1399940088	Ca_kabuli_Chrom6	10881002	A/G	Gene_Ca_08509	INTRON	Signal transduction response regulator, receiverdomain
Kabuli_wild_10900193	1399940089	Ca_kabuli_Chrom6	10900193	A/G	Gene_Ca_08507	INTRON	WD40 repeat
Kabuli_wild_10900225	1399940090	Ca_kabuli_Chrom6	10900225	T/C	Gene_Ca_08507	INTRON	WD40 repeat
Kabuli_wild_10900678	1399940091	Ca_kabuli_Chrom6	10900678	G/T	Gene_Ca_08507	INTRON	WD40 repeat
Kabuli_wild_10991652	1399940092	Ca_kabuli_Chrom6	10991652	C/A	Gene_Ca_20467	NON_SYNONYMOUS_CODING	Zinc finger,MYND-type
Kabuli_wild_10991717	1399940093	Ca_kabuli_Chrom6	10991717	T/A	Gene_Ca_20467	NON_SYNONYMOUS_CODING	Zinc finger,MYND-type
Kabuli_wild_10991737	1399940094	Ca_kabuli_Chrom6	10991737	A/C	Gene_Ca_20467	SYNONYMOUS_CODING	Zinc finger,MYND-type
Kabuli_wild_11011847	1399940095	Ca_kabuli_Chrom6	11011847	C/G	Gene_Ca_20469	NON_SYNONYMOUS_CODING	Rubberelongationfactor
Kabuli_wild_11053302	1399940096	Ca_kabuli_Chrom6	11053302	T/C	Gene_Ca_20472	INTRON	PeptidaseM28
Kabuli_wild_11131010	1399940097	Ca_kabuli_Chrom6	11131010	T/A	Gene_Ca_20479	INTRON	Glycosidehydrolase,family63
Kabuli_wild_11131464	1399940098	Ca_kabuli_Chrom6	11131464	G/A	Gene_Ca_20479	INTRON	Glycosidehydrolase,family63
Kabuli_wild_11188803	1399940099	Ca_kabuli_Chrom6	11188803	G/A	Gene_Ca_20485	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11189051	1399940100	Ca_kabuli_Chrom6	11189051	A/G	Gene_Ca_20485	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11219633	1399940101	Ca_kabuli_Chrom6	11219633	A/C	Gene_Ca_20488	INTRON	Pre-mRNAAcleavagecomplexIIc1p1
Kabuli_wild_11229102	1399940102	Ca_kabuli_Chrom6	11229102	C/T	Gene_Ca_20489	SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_11229144	1399940103	Ca_kabuli_Chrom6	11229144	C/G	Gene_Ca_20489	NON_SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_11229302	1399940104	Ca_kabuli_Chrom6	11229302	G/A	Gene_Ca_20489	SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_11229379	1399940105	Ca_kabuli_Chrom6	11229379	C/G	Gene_Ca_20489	NON_SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_11229388	1399940106	Ca_kabuli_Chrom6	11229388	C/T	Gene_Ca_20489	NON_SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_11300549	1399940107	Ca_kabuli_Chrom6	11300549	A/C	Gene_Ca_20493	SYNONYMOUS_CODING	Signalrecognitionparticle,SRP72subunit,RNA-binding
Kabuli_wild_11302033	1399940108	Ca_kabuli_Chrom6	11302033	T/C	Gene_Ca_20493	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11302037	1399940109	Ca_kabuli_Chrom6	11302037	A/C	Gene_Ca_20493	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11314537	1399940110	Ca_kabuli_Chrom6	11314537	G/A	Gene_Ca_20494	SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_11314581	1399940111	Ca_kabuli_Chrom6	11314581	C/T	Gene_Ca_20494	NON_SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_11508816	1399940112	Ca_kabuli_Chrom6	11508816	A/C	Gene_Ca_23431	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_11508817	1399940113	Ca_kabuli_Chrom6	11508817	G/A	Gene_Ca_23431	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_11508824	1399940114	Ca_kabuli_Chrom6	11508824	T/G	Gene_Ca_23431	STOP_GAINED	Heat shock protein DnaJ,N-terminal
Kabuli_wild_11508828	1399940115	Ca_kabuli_Chrom6	11508828	C/T	Gene_Ca_23431	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_11514852	1399940116	Ca_kabuli_Chrom6	11514852	A/T	Gene_Ca_23432	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11514868	1399940117	Ca_kabuli_Chrom6	11514868	G/A	Gene_Ca_23432	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11514875	1399940118	Ca_kabuli_Chrom6	11514875	C/T	Gene_Ca_23432	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11514950	1399940119	Ca_kabuli_Chrom6	11514950	C/T	Gene_Ca_23432	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_11514952	1399940120	Ca_kabuli_Chr06	11514952	G/A	Gene_Ca_23432	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_11543618	1399940121	Ca_kabuli_Chr06	11543618	T/G	NA	INTERGENIC	NA
Kabuli_wild_11665233	1399940122	Ca_kabuli_Chr06	11665233	G/A	Gene_Ca_25061	SYNONYMOUS_CODING	Amineoxidase
Kabuli_wild_11665338	1399940123	Ca_kabuli_Chr06	11665338	T/G	Gene_Ca_25061	SYNONYMOUS_CODING	Amineoxidase
Kabuli_wild_11839188	1399940124	Ca_kabuli_Chr06	11839188	T/C	NA	INTERGENIC	NA
Kabuli_wild_11992488	1399940125	Ca_kabuli_Chr06	11992488	C/T	NA	INTERGENIC	NA
Kabuli_wild_12003393	1399940126	Ca_kabuli_Chr06	12003393	G/A	NA	INTERGENIC	NA
Kabuli_wild_12029759	1399940127	Ca_kabuli_Chr06	12029759	C/T	NA	INTERGENIC	NA
Kabuli_wild_12324310	1399940128	Ca_kabuli_Chr06	12324310	G/A	NA	INTERGENIC	NA
Kabuli_wild_12324315	1399940129	Ca_kabuli_Chr06	12324315	C/T	NA	INTERGENIC	NA
Kabuli_wild_12324367	1399940130	Ca_kabuli_Chr06	12324367	C/G	NA	INTERGENIC	NA
Kabuli_wild_12324389	1399940131	Ca_kabuli_Chr06	12324389	G/A	NA	INTERGENIC	NA
Kabuli_wild_12437130	1399940132	Ca_kabuli_Chr06	12437130	C/A	Gene_Ca_05025	NON_SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_12437275	1399940133	Ca_kabuli_Chr06	12437275	A/T	Gene_Ca_05025	NON_SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_12437284	1399940134	Ca_kabuli_Chr06	12437284	A/C	Gene_Ca_05025	NON_SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_12437285	1399940135	Ca_kabuli_Chr06	12437285	A/G	Gene_Ca_05025	SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_12437286	1399940136	Ca_kabuli_Chr06	12437286	C/G	Gene_Ca_05025	NON_SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_12437288	1399940137	Ca_kabuli_Chr06	12437288	G/A	Gene_Ca_05025	SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_12437319	1399940138	Ca_kabuli_Chr06	12437319	C/T	Gene_Ca_05025	STOP_GAINED	AUX/IAAprotein
Kabuli_wild_12437330	1399940139	Ca_kabuli_Chr06	12437330	A/C	Gene_Ca_05025	SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_12490253	1399940140	Ca_kabuli_Chr06	12490253	C/A	Gene_Ca_05028	NON_SYNONYMOUS_CODING	Zinc finger,C3HC-like
Kabuli_wild_12532947	1399940141	Ca_kabuli_Chr06	12532947	A/T	NA	INTERGENIC	NA
Kabuli_wild_12535733	1399940142	Ca_kabuli_Chr06	12535733	C/G	Gene_Ca_05031	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_12642779	1399940143	Ca_kabuli_Chr06	12642779	G/T	Gene_Ca_05040	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_12799890	1399940144	Ca_kabuli_Chr06	12799890	T/G	NA	INTERGENIC	NA
Kabuli_wild_12893335	1399940145	Ca_kabuli_Chr06	12893335	C/A	NA	INTERGENIC	NA
Kabuli_wild_12893424	1399940146	Ca_kabuli_Chr06	12893424	C/T	NA	INTERGENIC	NA
Kabuli_wild_12905457	1399940147	Ca_kabuli_Chr06	12905457	G/A	Gene_Ca_05064	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_12905458	1399940148	Ca_kabuli_Chr06	12905458	T/A	Gene_Ca_05064	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_12906599	1399940149	Ca_kabuli_Chr06	12906599	G/A	Gene_Ca_05064	INTRON	Protein kinase,catalytic domain
Kabuli_wild_12906669	1399940150	Ca_kabuli_Chr06	12906669	G/A	Gene_Ca_05064	INTRON	Protein kinase,catalytic domain
Kabuli_wild_12906680	1399940151	Ca_kabuli_Chr06	12906680	T/C	Gene_Ca_05064	INTRON	Protein kinase,catalytic domain
Kabuli_wild_12973765	1399940152	Ca_kabuli_Chr06	12973765	A/G	Gene_Ca_05070	UPSTREAM	RibosomalproteinS17e
Kabuli_wild_12976473	1399940153	Ca_kabuli_Chr06	12976473	A/T	Gene_Ca_05070	DOWNSTREAM	RibosomalproteinS17e
Kabuli_wild_12976513	1399940154	Ca_kabuli_Chr06	12976513	G/A	Gene_Ca_05070	DOWNSTREAM	RibosomalproteinS17e
Kabuli_wild_12977129	1399940155	Ca_kabuli_Chr06	12977129	A/G	Gene_Ca_05070	DOWNSTREAM	RibosomalproteinS17e
Kabuli_wild_12977196	1399940156	Ca_kabuli_Chr06	12977196	A/G	Gene_Ca_05070	DOWNSTREAM	RibosomalproteinS17e
Kabuli_wild_12977204	1399940157	Ca_kabuli_Chr06	12977204	T/G	Gene_Ca_05070	DOWNSTREAM	RibosomalproteinS17e
Kabuli_wild_12985896	1399940158	Ca_kabuli_Chr06	12985896	A/C	NA	INTERGENIC	NA
Kabuli_wild_12985908	1399940159	Ca_kabuli_Chr06	12985908	C/G	NA	INTERGENIC	NA
Kabuli_wild_12985910	1399940160	Ca_kabuli_Chr06	12985910	C/T	NA	INTERGENIC	NA
Kabuli_wild_12986776	1399940161	Ca_kabuli_Chr06	12986776	A/G	NA	INTERGENIC	NA
Kabuli_wild_12986833	1399940162	Ca_kabuli_Chr06	12986833	A/C	NA	INTERGENIC	NA
Kabuli_wild_13136955	1399940163	Ca_kabuli_Chr06	13136955	G/A	Gene_Ca_05086	INTRON	Cyclicnucleotide-binding domain

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_13188119	1399940164	Ca_kabuli_Chrom6	13188119	A/C	NA	INTERGENIC	NA
Kabuli_wild_13228589	1399940165	Ca_kabuli_Chrom6	13228589	T/C	NA	INTERGENIC	NA
Kabuli_wild_13228714	1399940166	Ca_kabuli_Chrom6	13228714	G/A	NA	INTERGENIC	NA
Kabuli_wild_13243036	1399940167	Ca_kabuli_Chrom6	13243036	T/C	Gene_Ca_05097	SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_13326910	1399940168	Ca_kabuli_Chrom6	13326910	A/C	Gene_Ca_05104	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_13340012	1399940169	Ca_kabuli_Chrom6	13340012	A/G	NA	INTERGENIC	NA
Kabuli_wild_13340762	1399940170	Ca_kabuli_Chrom6	13340762	G/A	NA	INTERGENIC	NA
Kabuli_wild_13413848	1399940171	Ca_kabuli_Chrom6	13413848	C/G	NA	INTERGENIC	NA
Kabuli_wild_13413912	1399940172	Ca_kabuli_Chrom6	13413912	T/C	NA	INTERGENIC	NA
Kabuli_wild_13462423	1399940173	Ca_kabuli_Chrom6	13462423	G/C	Gene_Ca_05116	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_13462428	1399940174	Ca_kabuli_Chrom6	13462428	C/T	Gene_Ca_05116	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_13462461	1399940175	Ca_kabuli_Chrom6	13462461	G/T	Gene_Ca_05116	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_13462467	1399940176	Ca_kabuli_Chrom6	13462467	G/T	Gene_Ca_05116	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_13462480	1399940177	Ca_kabuli_Chrom6	13462480	G/T	Gene_Ca_05116	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_13462485	1399940178	Ca_kabuli_Chrom6	13462485	T/C	Gene_Ca_05116	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_13462943	1399940179	Ca_kabuli_Chrom6	13462943	A/G	Gene_Ca_05116	NON_SYNONYMOUS_CODING	Homeobox
Kabuli_wild_13483841	1399940180	Ca_kabuli_Chrom6	13483841	T/G	Gene_Ca_05119	UPSTREAM	MitochondrialmatrixMmp37
Kabuli_wild_13565990	1399940181	Ca_kabuli_Chrom6	13565990	C/T	Gene_Ca_05127	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13566007	1399940182	Ca_kabuli_Chrom6	13566007	C/T	Gene_Ca_05127	SYNONYMOUS_CODING	HECT
Kabuli_wild_13566012	1399940183	Ca_kabuli_Chrom6	13566012	T/G	Gene_Ca_05127	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13566041	1399940184	Ca_kabuli_Chrom6	13566041	C/T	Gene_Ca_05127	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13566110	1399940185	Ca_kabuli_Chrom6	13566110	A/G	Gene_Ca_05127	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13566136	1399940186	Ca_kabuli_Chrom6	13566136	A/C	Gene_Ca_05127	SYNONYMOUS_CODING	HECT
Kabuli_wild_13572221	1399940187	Ca_kabuli_Chrom6	13572221	A/C	Gene_Ca_05127	INTRON	HECT
Kabuli_wild_13572236	1399940188	Ca_kabuli_Chrom6	13572236	A/T	Gene_Ca_05127	INTRON	HECT
Kabuli_wild_13576963	1399940189	Ca_kabuli_Chrom6	13576963	T/A	Gene_Ca_05127	INTRON	HECT
Kabuli_wild_13584845	1399940190	Ca_kabuli_Chrom6	13584845	T/C	NA	INTERGENIC	NA
Kabuli_wild_13591590	1399940191	Ca_kabuli_Chrom6	13591590	T/G	NA	INTERGENIC	NA
Kabuli_wild_13593600	1399940192	Ca_kabuli_Chrom6	13593600	T/C	NA	INTERGENIC	NA
Kabuli_wild_13619538	1399940193	Ca_kabuli_Chrom6	13619538	C/T	Gene_Ca_05131	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13619555	1399940194	Ca_kabuli_Chrom6	13619555	C/T	Gene_Ca_05131	SYNONYMOUS_CODING	HECT
Kabuli_wild_13619560	1399940195	Ca_kabuli_Chrom6	13619560	T/G	Gene_Ca_05131	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13619589	1399940196	Ca_kabuli_Chrom6	13619589	C/T	Gene_Ca_05131	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13619658	1399940197	Ca_kabuli_Chrom6	13619658	A/G	Gene_Ca_05131	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13619684	1399940198	Ca_kabuli_Chrom6	13619684	A/C	Gene_Ca_05131	SYNONYMOUS_CODING	HECT
Kabuli_wild_13622292	1399940199	Ca_kabuli_Chrom6	13622292	C/T	Gene_Ca_05131	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13622301	1399940200	Ca_kabuli_Chrom6	13622301	A/G	Gene_Ca_05131	NON_SYNONYMOUS_CODING	HECT
Kabuli_wild_13625388	1399940201	Ca_kabuli_Chrom6	13625388	A/G	Gene_Ca_05132	DOWNSTREAM	E3ubiquitinligase,Domain of unknown function DUF908
Kabuli_wild_13668916	1399940202	Ca_kabuli_Chrom6	13668916	T/A	NA	INTERGENIC	NA
Kabuli_wild_13668995	1399940203	Ca_kabuli_Chrom6	13668995	A/G	NA	INTERGENIC	NA
Kabuli_wild_13669006	1399940204	Ca_kabuli_Chrom6	13669006	G/C	NA	INTERGENIC	NA
Kabuli_wild_13669018	1399940205	Ca_kabuli_Chrom6	13669018	G/A	NA	INTERGENIC	NA
Kabuli_wild_13669042	1399940206	Ca_kabuli_Chrom6	13669042	A/G	NA	INTERGENIC	NA
Kabuli_wild_13669048	1399940207	Ca_kabuli_Chrom6	13669048	T/A	NA	INTERGENIC	NA

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Kabuli_wild_13669049	1399940208	Ca_kabuli_Chr06	13669049	C/T	NA	INTERGENIC	NA
Kabuli_wild_13669052	1399940209	Ca_kabuli_Chr06	13669052	G/C	NA	INTERGENIC	NA
Kabuli_wild_13714741	1399940210	Ca_kabuli_Chr06	13714741	C/T	NA	INTERGENIC	NA
Kabuli_wild_13820285	1399940211	Ca_kabuli_Chr06	13820285	C/T	NA	INTERGENIC	NA
Kabuli_wild_13827452	1399940212	Ca_kabuli_Chr06	13827452	C/G	Gene_Ca_05146	INTRON	Aspartate carbamoyltransferase, eukaryotic
Kabuli_wild_13827484	1399940213	Ca_kabuli_Chr06	13827484	C/T	Gene_Ca_05146	SYNONYMOUS_CODING	Aspartate carbamoyltransferase, eukaryotic
Kabuli_wild_13913539	1399940214	Ca_kabuli_Chr06	13913539	A/G	Gene_Ca_05156	INTRON	DNA-dependentATPaseMCM
Kabuli_wild_13921930	1399940215	Ca_kabuli_Chr06	13921930	A/C	NA	INTERGENIC	NA
Kabuli_wild_13938232	1399940216	Ca_kabuli_Chr06	13938232	A/G	Gene_Ca_05159	DOWNSTREAM	Domain of unknown function DUF1084
Kabuli_wild_13942036	1399940217	Ca_kabuli_Chr06	13942036	A/C	Gene_Ca_05159	INTRON	Domain of unknown function DUF1085
Kabuli_wild_13948732	1399940218	Ca_kabuli_Chr06	13948732	G/T	NA	INTERGENIC	NA
Kabuli_wild_13948778	1399940219	Ca_kabuli_Chr06	13948778	A/C	NA	INTERGENIC	NA
Kabuli_wild_13986559	1399940220	Ca_kabuli_Chr06	13986559	A/G	NA	INTERGENIC	NA
Kabuli_wild_14017464	1399940221	Ca_kabuli_Chr06	14017464	T/A	NA	INTERGENIC	NA
Kabuli_wild_14031802	1399940222	Ca_kabuli_Chr06	14031802	A/T	NA	INTERGENIC	NA
Kabuli_wild_14042859	1399940223	Ca_kabuli_Chr06	14042859	A/T	Gene_Ca_05169	UPSTREAM	Glycosyltransferase.group1
Kabuli_wild_14067312	1399940224	Ca_kabuli_Chr06	14067312	A/C	NA	INTERGENIC	NA
Kabuli_wild_14067326	1399940225	Ca_kabuli_Chr06	14067326	C/T	NA	INTERGENIC	NA
Kabuli_wild_14112542	1399940226	Ca_kabuli_Chr06	14112542	A/G	Gene_Ca_05177	INTRON	Stressup-regulatedNod19
Kabuli_wild_14148771	1399940227	Ca_kabuli_Chr06	14148771	A/G	Gene_Ca_05181	DOWNSTREAM	Disease resistance protein
Kabuli_wild_14155543	1399940228	Ca_kabuli_Chr06	14155543	C/T	NA	INTERGENIC	NA
Kabuli_wild_14155643	1399940229	Ca_kabuli_Chr06	14155643	A/C	NA	INTERGENIC	NA
Kabuli_wild_14155662	1399940230	Ca_kabuli_Chr06	14155662	T/C	NA	INTERGENIC	NA
Kabuli_wild_14160332	1399940231	Ca_kabuli_Chr06	14160332	A/G	Gene_Ca_05182	INTRON	N-acetylglucosaminylphosphatidylinositoldeacetylase
Kabuli_wild_14161084	1399940232	Ca_kabuli_Chr06	14161084	G/C	Gene_Ca_05182	INTRON	N-acetylglucosaminylphosphatidylinositoldeacetylase
Kabuli_wild_14161141	1399940233	Ca_kabuli_Chr06	14161141	A/G	Gene_Ca_05182	INTRON	N-acetylglucosaminylphosphatidylinositoldeacetylase
Kabuli_wild_14169755	1399940234	Ca_kabuli_Chr06	14169755	A/G	Gene_Ca_05183	DOWNSTREAM	Tubulin
Kabuli_wild_14169779	1399940235	Ca_kabuli_Chr06	14169779	A/G	Gene_Ca_05183	DOWNSTREAM	Tubulin
Kabuli_wild_14169808	1399940236	Ca_kabuli_Chr06	14169808	C/G	Gene_Ca_05183	DOWNSTREAM	Tubulin
Kabuli_wild_14200997	1399940237	Ca_kabuli_Chr06	14200997	G/A	NA	INTERGENIC	NA
Kabuli_wild_14201001	1399940238	Ca_kabuli_Chr06	14201001	T/C	NA	INTERGENIC	NA
Kabuli_wild_14204400	1399940239	Ca_kabuli_Chr06	14204400	T/C	NA	INTERGENIC	NA
Kabuli_wild_14204469	1399940240	Ca_kabuli_Chr06	14204469	G/A	NA	INTERGENIC	NA
Kabuli_wild_14211297	1399940241	Ca_kabuli_Chr06	14211297	G/T	NA	INTERGENIC	NA
Kabuli_wild_14254394	1399940242	Ca_kabuli_Chr06	14254394	A/G	NA	INTERGENIC	NA
Kabuli_wild_14309042	1399940243	Ca_kabuli_Chr06	14309042	C/T	NA	INTERGENIC	NA
Kabuli_wild_14330533	1399940244	Ca_kabuli_Chr06	14330533	T/C	NA	INTERGENIC	NA
Kabuli_wild_14332018	1399940245	Ca_kabuli_Chr06	14332018	A/C	NA	INTERGENIC	NA
Kabuli_wild_14332404	1399940246	Ca_kabuli_Chr06	14332404	A/G	NA	INTERGENIC	NA
Kabuli_wild_14343605	1399940247	Ca_kabuli_Chr06	14343605	A/G	Gene_Ca_05204	INTRON	DNA-binding WRKY
Kabuli_wild_14343619	1399940248	Ca_kabuli_Chr06	14343619	C/A	Gene_Ca_05204	INTRON	DNA-binding WRKY
Kabuli_wild_14343645	1399940249	Ca_kabuli_Chr06	14343645	G/A	Gene_Ca_05204	INTRON	DNA-binding WRKY
Kabuli_wild_14353598	1399940250	Ca_kabuli_Chr06	14353598	C/T	NA	INTERGENIC	NA
Kabuli_wild_14353624	1399940251	Ca_kabuli_Chr06	14353624	G/A	NA	INTERGENIC	NA

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<i>Kabuli_wild_14371493</i>	1399940252	<i>Ca_kabuli_Chr06</i>	14371493	C/T	Gene_Ca_05207	SYNONYMOUS_CODING	Sec1-likeprotein
<i>Kabuli_wild_14371530</i>	1399940253	<i>Ca_kabuli_Chr06</i>	14371530	C/T	Gene_Ca_05207	SYNONYMOUS_CODING	Sec1-likeprotein
<i>Kabuli_wild_14375135</i>	1399940254	<i>Ca_kabuli_Chr06</i>	14375135	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14375141</i>	1399940255	<i>Ca_kabuli_Chr06</i>	14375141	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_14375172</i>	1399940256	<i>Ca_kabuli_Chr06</i>	14375172	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_14375196</i>	1399940257	<i>Ca_kabuli_Chr06</i>	14375196	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14375207</i>	1399940258	<i>Ca_kabuli_Chr06</i>	14375207	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_14416981</i>	1399940259	<i>Ca_kabuli_Chr06</i>	14416981	A/G	Gene_Ca_05213	SYNONYMOUS_CODING	Domain of unknown function DUF676,hydrolase-like
<i>Kabuli_wild_14416997</i>	1399940260	<i>Ca_kabuli_Chr06</i>	14416997	A/G	Gene_Ca_05213	NON_SYNONYMOUS_CODING	Domain of unknown function DUF676,hydrolase-like
<i>Kabuli_wild_14419832</i>	1399940261	<i>Ca_kabuli_Chr06</i>	14419832	C/T	Gene_Ca_05213	SYNONYMOUS_CODING	Domain of unknown function DUF676,hydrolase-like
<i>Kabuli_wild_14526540</i>	1399940262	<i>Ca_kabuli_Chr06</i>	14526540	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_14589480</i>	1399940263	<i>Ca_kabuli_Chr06</i>	14589480	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_14589520</i>	1399940264	<i>Ca_kabuli_Chr06</i>	14589520	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_14589744</i>	1399940265	<i>Ca_kabuli_Chr06</i>	14589744	C/T	Gene_Ca_05228	INTRON	Dynamin,GTPasedomain
<i>Kabuli_wild_14589807</i>	1399940266	<i>Ca_kabuli_Chr06</i>	14589807	T/G	Gene_Ca_05228	SYNONYMOUS_CODING	Dynamin,GTPasedomain
<i>Kabuli_wild_14589873</i>	1399940267	<i>Ca_kabuli_Chr06</i>	14589873	T/C	Gene_Ca_05228	SYNONYMOUS_CODING	Dynamin,GTPasedomain
<i>Kabuli_wild_14589944</i>	1399940268	<i>Ca_kabuli_Chr06</i>	14589944	G/A	Gene_Ca_05228	INTRON	Dynamin,GTPasedomain
<i>Kabuli_wild_14606892</i>	1399940269	<i>Ca_kabuli_Chr06</i>	14606892	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_14628213</i>	1399940270	<i>Ca_kabuli_Chr06</i>	14628213	A/T	Gene_Ca_05233	SYNONYMOUS_CODING	Glycosi dehydrolase,family 3, N-terminal
<i>Kabuli_wild_14628215</i>	1399940271	<i>Ca_kabuli_Chr06</i>	14628215	T/C	Gene_Ca_05233	NON_SYNONYMOUS_CODING	Glycosi dehydrolase,family 3, N-terminal
<i>Kabuli_wild_14628216</i>	1399940272	<i>Ca_kabuli_Chr06</i>	14628216	A/C	Gene_Ca_05233	SYNONYMOUS_CODING	Glycosi dehydrolase,family 3, N-terminal
<i>Kabuli_wild_14753113</i>	1399940273	<i>Ca_kabuli_Chr06</i>	14753113	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14753122</i>	1399940274	<i>Ca_kabuli_Chr06</i>	14753122	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_14753145</i>	1399940275	<i>Ca_kabuli_Chr06</i>	14753145	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14753158</i>	1399940276	<i>Ca_kabuli_Chr06</i>	14753158	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_14753190</i>	1399940277	<i>Ca_kabuli_Chr06</i>	14753190	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14753191</i>	1399940278	<i>Ca_kabuli_Chr06</i>	14753191	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14762493</i>	1399940279	<i>Ca_kabuli_Chr06</i>	14762493	A/G	Gene_Ca_05249	NON_SYNONYMOUS_CODING	K+ potassium transporter
<i>Kabuli_wild_14771602</i>	1399940280	<i>Ca_kabuli_Chr06</i>	14771602	T/G	Gene_Ca_05250	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
<i>Kabuli_wild_14773716</i>	1399940281	<i>Ca_kabuli_Chr06</i>	14773716	G/A	Gene_Ca_05250	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
<i>Kabuli_wild_14786015</i>	1399940282	<i>Ca_kabuli_Chr06</i>	14786015	T/G	Gene_Ca_05251	UPSTREAM	NA
<i>Kabuli_wild_14857680</i>	1399940283	<i>Ca_kabuli_Chr06</i>	14857680	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14857709</i>	1399940284	<i>Ca_kabuli_Chr06</i>	14857709	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_14857722</i>	1399940285	<i>Ca_kabuli_Chr06</i>	14857722	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14861487</i>	1399940286	<i>Ca_kabuli_Chr06</i>	14861487	T/A	Gene_Ca_05260	UPSTREAM	Integrase,catalyticcore
<i>Kabuli_wild_14871864</i>	1399940287	<i>Ca_kabuli_Chr06</i>	14871864	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14884604</i>	1399940288	<i>Ca_kabuli_Chr06</i>	14884604	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_14901725</i>	1399940289	<i>Ca_kabuli_Chr06</i>	14901725	T/C	Gene_Ca_05264	SYNONYMOUS_CODING	ABC transporter-like
<i>Kabuli_wild_14983391</i>	1399940290	<i>Ca_kabuli_Chr06</i>	14983391	C/T	Gene_Ca_05273	SYNONYMOUS_CODING	BTB/POZ-like
<i>Kabuli_wild_15051094</i>	1399940291	<i>Ca_kabuli_Chr06</i>	15051094	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_15056637</i>	1399940292	<i>Ca_kabuli_Chr06</i>	15056637	C/A	Gene_Ca_05286	INTRON	Protein of unknown function DUF3506
<i>Kabuli_wild_15061717</i>	1399940293	<i>Ca_kabuli_Chr06</i>	15061717	G/A	Gene_Ca_05286	INTRON	Protein of unknown function DUF3507
<i>Kabuli_wild_15123739</i>	1399940294	<i>Ca_kabuli_Chr06</i>	15123739	C/T	Gene_Ca_05293	INTRON	Dynamincentral domain
<i>Kabuli_wild_15185722</i>	1399940295	<i>Ca_kabuli_Chr06</i>	15185722	A/C	NA	INTERGENIC	NA

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Kabuli_wild_15289797	1399940296	Ca_kabuli_Chr06	15289797	A/C	Gene_Ca_05311	UPSTREAM	Phox/Bem1p
Kabuli_wild_15294329	1399940297	Ca_kabuli_Chr06	15294329	A/C	Gene_Ca_05312	UPSTREAM	Histidine phosphatase superfamily,clade-1
Kabuli_wild_15294331	1399940298	Ca_kabuli_Chr06	15294331	C/T	Gene_Ca_05312	UPSTREAM	Histidinephosphatasesuperfamily,clade-2
Kabuli_wild_15294332	1399940299	Ca_kabuli_Chr06	15294332	T/G	Gene_Ca_05312	UPSTREAM	Histidinephosphatasesuperfamily,clade-3
Kabuli_wild_15301137	1399940300	Ca_kabuli_Chr06	15301137	C/T	NA	INTERGENIC	NA
Kabuli_wild_15313655	1399940301	Ca_kabuli_Chr06	15313655	G/T	Gene_Ca_05316	NON_SYNONYMOUS_CODING	RegulatorofK+conductance,N-terminal
Kabuli_wild_15463289	1399940302	Ca_kabuli_Chr06	15463289	A/G	NA	INTERGENIC	NA
Kabuli_wild_15488309	1399940303	Ca_kabuli_Chr06	15488309	G/A	Gene_Ca_05332	INTRON	Kinesin,motordomain
Kabuli_wild_15500046	1399940304	Ca_kabuli_Chr06	15500046	C/T	NA	INTERGENIC	NA
Kabuli_wild_15537908	1399940305	Ca_kabuli_Chr06	15537908	A/C	Gene_Ca_05338	SYNONYMOUS_CODING	NA
Kabuli_wild_15543286	1399940306	Ca_kabuli_Chr06	15543286	G/A	Gene_Ca_05339	NON_SYNONYMOUS_CODING	Tetra tricopeptide repeat
Kabuli_wild_15543293	1399940307	Ca_kabuli_Chr06	15543293	T/G	Gene_Ca_05339	NON_SYNONYMOUS_CODING	Tetra tricopeptide repeat
Kabuli_wild_15543295	1399940308	Ca_kabuli_Chr06	15543295	C/G	Gene_Ca_05339	NON_SYNONYMOUS_CODING	Tetra tricopeptide repeat
Kabuli_wild_15582726	1399940309	Ca_kabuli_Chr06	15582726	T/C	Gene_Ca_05341	INTRON	Terpenesynthase-like
Kabuli_wild_15589885	1399940310	Ca_kabuli_Chr06	15589885	G/T	Gene_Ca_05341	INTRON	Terpenesynthase-like
Kabuli_wild_15644412	1399940311	Ca_kabuli_Chr06	15644412	A/T	Gene_Ca_05343	INTRON	Terpenesynthase-like
Kabuli_wild_15644796	1399940312	Ca_kabuli_Chr06	15644796	A/T	Gene_Ca_05343	INTRON	Terpenesynthase-like
Kabuli_wild_15861278	1399940313	Ca_kabuli_Chr06	15861278	G/A	Gene_Ca_22020	UPSTREAM	ABC-1
Kabuli_wild_15923061	1399940314	Ca_kabuli_Chr06	15923061	A/G	Gene_Ca_22026	NON_SYNONYMOUS_CODING	Leucine-rich repeat,cysteine-containingsubtype
Kabuli_wild_16113521	1399940315	Ca_kabuli_Chr06	16113521	G/T	NA	INTERGENIC	NA
Kabuli_wild_16113522	1399940316	Ca_kabuli_Chr06	16113522	A/T	NA	INTERGENIC	NA
Kabuli_wild_16113523	1399940317	Ca_kabuli_Chr06	16113523	T/C	NA	INTERGENIC	NA
Kabuli_wild_16148277	1399940318	Ca_kabuli_Chr06	16148277	A/C	Gene_Ca_19676	INTRON	Calmodulinbindingprotein-like
Kabuli_wild_16189692	1399940319	Ca_kabuli_Chr06	16189692	A/C	Gene_Ca_19671	SYNONYMOUS_CODING	S1/P1nuclease
Kabuli_wild_16189693	1399940320	Ca_kabuli_Chr06	16189693	G/T	Gene_Ca_19671	SYNONYMOUS_CODING	S1/P1nuclease
Kabuli_wild_16196582	1399940321	Ca_kabuli_Chr06	16196582	G/C	Gene_Ca_19670	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_16332377	1399940322	Ca_kabuli_Chr06	16332377	G/A	Gene_Ca_19665	INTRON	Protein of unknown function DUF707
Kabuli_wild_16352068	1399940323	Ca_kabuli_Chr06	16352068	T/C	Gene_Ca_19662	UPSTREAM	Armadillo
Kabuli_wild_16460495	1399940324	Ca_kabuli_Chr06	16460495	A/C	Gene_Ca_19651	SYNONYMOUS_CODING	NA
Kabuli_wild_16460501	1399940325	Ca_kabuli_Chr06	16460501	A/C	Gene_Ca_19651	SYNONYMOUS_CODING	NA
Kabuli_wild_16635061	1399940326	Ca_kabuli_Chr06	16635061	C/T	Gene_Ca_06293	INTRON	Double-strandedRNA-binding
Kabuli_wild_16646713	1399940327	Ca_kabuli_Chr06	16646713	T/G	Gene_Ca_06294	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_16667858	1399940328	Ca_kabuli_Chr06	16667858	C/T	Gene_Ca_06297	INTRON	NA
Kabuli_wild_16719918	1399940329	Ca_kabuli_Chr06	16719918	C/A	Gene_Ca_06303	NON_SYNONYMOUS_CODING	DNA mismatch repair protein MutS,C-terminal domain
Kabuli_wild_16719919	1399940330	Ca_kabuli_Chr06	16719919	T/G	Gene_Ca_06303	SYNONYMOUS_CODING	DNA mismatch repair protein MutS,C-terminal domain
Kabuli_wild_16741897	1399940331	Ca_kabuli_Chr06	16741897	T/C	Gene_Ca_06306	INTRON	Zinc finger, RING-type
Kabuli_wild_16931756	1399940332	Ca_kabuli_Chr06	16931756	C/A	Gene_Ca_06319	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_16955695	1399940333	Ca_kabuli_Chr06	16955695	A/G	NA	INTERGENIC	NA
Kabuli_wild_17096214	1399940334	Ca_kabuli_Chr06	17096214	C/T	Gene_Ca_06327	INTRON	Mitochondrialsubstrate/solutecarrier
Kabuli_wild_17096224	1399940335	Ca_kabuli_Chr06	17096224	C/T	Gene_Ca_06327	INTRON	Mitochondrialsubstrate/solutecarrier
Kabuli_wild_17129574	1399940336	Ca_kabuli_Chr06	17129574	A/G	NA	INTERGENIC	NA
Kabuli_wild_17175334	1399940337	Ca_kabuli_Chr06	17175334	C/A	Gene_Ca_06337	DOWNSTREAM	Droughtinduced19/RING finger protein114
Kabuli_wild_17258886	1399940338	Ca_kabuli_Chr06	17258886	T/G	Gene_Ca_06343	NON_SYNONYMOUS_CODING	Homeobox
Kabuli_wild_17262283	1399940339	Ca_kabuli_Chr06	17262283	C/T	Gene_Ca_06343	SYNONYMOUS_CODING	Homeobox

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Kabuli_wild_17263126	1399940340	Ca_kabuli_Chrom6	17263126	G/A	Gene_Ca_06343	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_17369613	1399940341	Ca_kabuli_Chrom6	17369613	A/G	Gene_Ca_06352	SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_17396315	1399940342	Ca_kabuli_Chrom6	17396315	A/G	Gene_Ca_06354	SYNONYMOUS_CODING	O-methyltransferase, family2
Kabuli_wild_17445945	1399940343	Ca_kabuli_Chrom6	17445945	T/G	NA	INTERGENIC	NA
Kabuli_wild_17477741	1399940344	Ca_kabuli_Chrom6	17477741	A/G	Gene_Ca_06361	SYNONYMOUS_CODING	NA
Kabuli_wild_17478220	1399940345	Ca_kabuli_Chrom6	17478220	G/A	Gene_Ca_06361	SYNONYMOUS_CODING	NA
Kabuli_wild_17480486	1399940346	Ca_kabuli_Chrom6	17480486	G/C	Gene_Ca_06361	SYNONYMOUS_CODING	NA
Kabuli_wild_17481288	1399940347	Ca_kabuli_Chrom6	17481288	T/C	NA	INTERGENIC	NA
Kabuli_wild_17481307	1399940348	Ca_kabuli_Chrom6	17481307	C/A	NA	INTERGENIC	NA
Kabuli_wild_17481392	1399940349	Ca_kabuli_Chrom6	17481392	A/G	Gene_Ca_06362	DOWNSTREAM	Protein of unknown function DUF701, zinc-bindingputative
Kabuli_wild_17481403	1399940350	Ca_kabuli_Chrom6	17481403	T/G	Gene_Ca_06362	DOWNSTREAM	Protein of unknown function DUF701, zinc-bindingputative
Kabuli_wild_17482626	1399940351	Ca_kabuli_Chrom6	17482626	A/G	Gene_Ca_06362	DOWNSTREAM	Protein of unknown function DUF701, zinc-bindingputative
Kabuli_wild_17482640	1399940352	Ca_kabuli_Chrom6	17482640	C/T	Gene_Ca_06362	DOWNSTREAM	Protein of unknown function DUF701, zinc-bindingputative
Kabuli_wild_17482649	1399940353	Ca_kabuli_Chrom6	17482649	A/G	Gene_Ca_06362	DOWNSTREAM	Protein of unknown function DUF701, zinc-bindingputative
Kabuli_wild_17482697	1399940354	Ca_kabuli_Chrom6	17482697	A/G	Gene_Ca_06362	DOWNSTREAM	Protein of unknown function DUF701, zinc-bindingputative
Kabuli_wild_17482718	1399940355	Ca_kabuli_Chrom6	17482718	G/A	Gene_Ca_06362	DOWNSTREAM	Protein of unknown function DUF701, zinc-bindingputative
Kabuli_wild_17573309	1399940356	Ca_kabuli_Chrom6	17573309	A/G	Gene_Ca_06374	INTRON	Apoptosisinhibitory5
Kabuli_wild_17659067	1399940357	Ca_kabuli_Chrom6	17659067	A/C	NA	INTERGENIC	NA
Kabuli_wild_17726996	1399940358	Ca_kabuli_Chrom6	17726996	A/C	NA	INTERGENIC	NA
Kabuli_wild_17741078	1399940359	Ca_kabuli_Chrom6	17741078	G/A	Gene_Ca_06393	SYNONYMOUS_CODING	WW/Rsp5/WWP
Kabuli_wild_17766868	1399940360	Ca_kabuli_Chrom6	17766868	A/G	NA	INTERGENIC	NA
Kabuli_wild_18027391	1399940361	Ca_kabuli_Chrom6	18027391	G/A	Gene_Ca_06422	INTRON	Myb, DNA-binding
Kabuli_wild_18048738	1399940362	Ca_kabuli_Chrom6	18048738	T/A	NA	INTERGENIC	NA
Kabuli_wild_18048770	1399940363	Ca_kabuli_Chrom6	18048770	C/T	NA	INTERGENIC	NA
Kabuli_wild_18094691	1399940364	Ca_kabuli_Chrom6	18094691	C/A	Gene_Ca_06428	UPSTREAM	NA
Kabuli_wild_18125422	1399940365	Ca_kabuli_Chrom6	18125422	T/G	NA	INTERGENIC	NA
Kabuli_wild_18125613	1399940366	Ca_kabuli_Chrom6	18125613	C/A	NA	INTERGENIC	NA
Kabuli_wild_18241362	1399940367	Ca_kabuli_Chrom6	18241362	C/A	NA	INTERGENIC	NA
Kabuli_wild_18241363	1399940368	Ca_kabuli_Chrom6	18241363	G/T	NA	INTERGENIC	NA
Kabuli_wild_18389661	1399940369	Ca_kabuli_Chrom6	18389661	A/C	Gene_Ca_06455	INTRON	Glycosyltransferase, family10
Kabuli_wild_18389704	1399940370	Ca_kabuli_Chrom6	18389704	T/G	Gene_Ca_06455	INTRON	Glycosyltransferase, family10
Kabuli_wild_18444725	1399940371	Ca_kabuli_Chrom6	18444725	T/C	NA	INTERGENIC	NA
Kabuli_wild_18528804	1399940372	Ca_kabuli_Chrom6	18528804	T/G	Gene_Ca_06465	NON_SYNONYMOUS_CODING	U box domain
Kabuli_wild_18796322	1399940373	Ca_kabuli_Chrom6	18796322	T/C	NA	INTERGENIC	NA
Kabuli_wild_18798685	1399940374	Ca_kabuli_Chrom6	18798685	T/G	Gene_Ca_06490	INTRON	Heat shock protein DnaJ, N-terminal
Kabuli_wild_18853331	1399940375	Ca_kabuli_Chrom6	18853331	G/A	Gene_Ca_06494	SYNONYMOUS_CODING	Auxin efflux carrier
Kabuli_wild_18916616	1399940376	Ca_kabuli_Chrom6	18916616	A/C	Gene_Ca_06499	INTRON	Uridinekinase
Kabuli_wild_18987220	1399940377	Ca_kabuli_Chrom6	18987220	T/G	NA	INTERGENIC	NA
Kabuli_wild_19125254	1399940378	Ca_kabuli_Chrom6	19125254	G/A	NA	INTERGENIC	NA
Kabuli_wild_19143420	1399940379	Ca_kabuli_Chrom6	19143420	A/G	NA	INTERGENIC	NA
Kabuli_wild_19198359	1399940380	Ca_kabuli_Chrom6	19198359	T/C	Gene_Ca_06528	INTRON	GlutathioneS-transferase, C-terminal
Kabuli_wild_19308544	1399940381	Ca_kabuli_Chrom6	19308544	C/T	Gene_Ca_06537	INTRON	Zinc finger, ZPR1-type
Kabuli_wild_19308589	1399940382	Ca_kabuli_Chrom6	19308589	A/C	Gene_Ca_06537	INTRON	Zinc finger, ZPR1-type
Kabuli_wild_19450845	1399940383	Ca_kabuli_Chrom6	19450845	T/A	Gene_Ca_06550	INTRON	ATPase, AAA+type, core

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Kabuli_wild_19551459	1399940384	Ca_kabuli_Chrom6	19551459	G/A	Gene_Ca_06563	INTRON	Asparaginesynthase
Kabuli_wild_19551504	1399940385	Ca_kabuli_Chrom6	19551504	G/C	Gene_Ca_06563	INTRON	Asparaginesynthase
Kabuli_wild_19551561	1399940386	Ca_kabuli_Chrom6	19551561	G/A	Gene_Ca_06563	INTRON	Asparaginesynthase
Kabuli_wild_19557154	1399940387	Ca_kabuli_Chrom6	19557154	A/G	Gene_Ca_06563	INTRON	Asparaginesynthase
Kabuli_wild_20505641	1399940388	Ca_kabuli_Chrom6	20505641	T/A	Gene_Ca_16381	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_20766377	1399940389	Ca_kabuli_Chrom6	20766377	C/A	Gene_Ca_16355	NON_SYNONYMOUS_CODING	Helix-loop-helixDNA-binding domain
Kabuli_wild_20766386	1399940390	Ca_kabuli_Chrom6	20766386	C/T	Gene_Ca_16355	NON_SYNONYMOUS_CODING	Cullin,N-terminal
Kabuli_wild_20830353	1399940391	Ca_kabuli_Chrom6	20830353	T/G	NA	INTERGENIC	NA
Kabuli_wild_20917713	1399940392	Ca_kabuli_Chrom6	20917713	A/C	Gene_Ca_16338	DOWNSTREAM	Domain of unknown function DUF1692
Kabuli_wild_21025673	1399940393	Ca_kabuli_Chrom6	21025673	C/T	NA	INTERGENIC	NA
Kabuli_wild_21025677	1399940394	Ca_kabuli_Chrom6	21025677	T/A	NA	INTERGENIC	NA
Kabuli_wild_21025706	1399940395	Ca_kabuli_Chrom6	21025706	C/T	NA	INTERGENIC	NA
Kabuli_wild_21025742	1399940396	Ca_kabuli_Chrom6	21025742	T/G	NA	INTERGENIC	NA
Kabuli_wild_21025759	1399940397	Ca_kabuli_Chrom6	21025759	T/A	NA	INTERGENIC	NA
Kabuli_wild_21025797	1399940398	Ca_kabuli_Chrom6	21025797	T/A	NA	INTERGENIC	NA
Kabuli_wild_21025889	1399940399	Ca_kabuli_Chrom6	21025889	C/T	NA	INTERGENIC	NA
Kabuli_wild_21025894	1399940400	Ca_kabuli_Chrom6	21025894	G/T	NA	INTERGENIC	NA
Kabuli_wild_21135764	1399940401	Ca_kabuli_Chrom6	21135764	C/T	Gene_Ca_19889	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_21136106	1399940402	Ca_kabuli_Chrom6	21136106	A/T	Gene_Ca_19889	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_21139038	1399940403	Ca_kabuli_Chrom6	21139038	C/G	NA	INTERGENIC	NA
Kabuli_wild_21165999	1399940404	Ca_kabuli_Chrom6	21165999	G/T	Gene_Ca_19887	DOWNSTREAM	RibosomalproteinL1
Kabuli_wild_21237395	1399940405	Ca_kabuli_Chrom6	21237395	T/G	Gene_Ca_19881	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_21238707	1399940406	Ca_kabuli_Chrom6	21238707	G/T	NA	INTERGENIC	NA
Kabuli_wild_21276479	1399940407	Ca_kabuli_Chrom6	21276479	G/T	NA	INTERGENIC	NA
Kabuli_wild_21323378	1399940408	Ca_kabuli_Chrom6	21323378	A/G	Gene_Ca_19873	INTRON	Phosphoenolpyruvatecarboxylase,activesite
Kabuli_wild_21323438	1399940409	Ca_kabuli_Chrom6	21323438	T/C	Gene_Ca_19873	SYNONYMOUS_CODING	Phosphoenolpyruvatecarboxylase,activesite
Kabuli_wild_21385915	1399940410	Ca_kabuli_Chrom6	21385915	C/A	NA	INTERGENIC	NA
Kabuli_wild_21478816	1399940411	Ca_kabuli_Chrom6	21478816	C/T	NA	INTERGENIC	NA
Kabuli_wild_21478820	1399940412	Ca_kabuli_Chrom6	21478820	T/G	NA	INTERGENIC	NA
Kabuli_wild_21483425	1399940413	Ca_kabuli_Chrom6	21483425	T/G	NA	INTERGENIC	NA
Kabuli_wild_21483429	1399940414	Ca_kabuli_Chrom6	21483429	C/T	NA	INTERGENIC	NA
Kabuli_wild_21483494	1399940415	Ca_kabuli_Chrom6	21483494	T/G	NA	INTERGENIC	NA
Kabuli_wild_21659607	1399940416	Ca_kabuli_Chrom6	21659607	A/G	Gene_Ca_11274	NON_SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_21718674	1399940417	Ca_kabuli_Chrom6	21718674	G/T	Gene_Ca_11268	NON_SYNONYMOUS_CODING	Myb,DNA-binding
Kabuli_wild_21718891	1399940418	Ca_kabuli_Chrom6	21718891	A/C	Gene_Ca_11268	SYNONYMOUS_CODING	Myb,DNA-binding
Kabuli_wild_21763468	1399940419	Ca_kabuli_Chrom6	21763468	G/A	Gene_Ca_11263	UPSTREAM	Pentatric peptide repeat
Kabuli_wild_21940793	1399940420	Ca_kabuli_Chrom6	21940793	T/C	NA	INTERGENIC	NA
Kabuli_wild_22017180	1399940421	Ca_kabuli_Chrom6	22017180	T/C	Gene_Ca_11238	NON_SYNONYMOUS_CODING	Glycosyltransferase, family48
Kabuli_wild_22038857	1399940422	Ca_kabuli_Chrom6	22038857	A/G	Gene_Ca_11236	UPSTREAM	NA
Kabuli_wild_22137464	1399940423	Ca_kabuli_Chrom6	22137464	G/A	Gene_Ca_11225	UPSTREAM	Cytochrome P450
Kabuli_wild_22192498	1399940424	Ca_kabuli_Chrom6	22192498	A/C	Gene_Ca_11219	NON_SYNONYMOUS_CODING	Exostosin-like
Kabuli_wild_22192503	1399940425	Ca_kabuli_Chrom6	22192503	G/A	Gene_Ca_11219	SYNONYMOUS_CODING	Exostosin-like
Kabuli_wild_22194387	1399940426	Ca_kabuli_Chrom6	22194387	C/A	Gene_Ca_11219	STOP_GAINED	Exostosin-like
Kabuli_wild_22208093	1399940427	Ca_kabuli_Chrom6	22208093	G/A	NA	INTERGENIC	NA

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Kabuli_wild_22208125	1399940428	Ca_kabuli_Chrom6	22208125	G/A	NA	INTERGENIC	NA
Kabuli_wild_22211777	1399940429	Ca_kabuli_Chrom6	22211777	T/C	NA	INTERGENIC	NA
Kabuli_wild_22211823	1399940430	Ca_kabuli_Chrom6	22211823	T/C	NA	INTERGENIC	NA
Kabuli_wild_22217157	1399940431	Ca_kabuli_Chrom6	22217157	T/G	Gene_Ca_11217	DOWNSTREAM	ATPase,AAA+type,core
Kabuli_wild_22217158	1399940432	Ca_kabuli_Chrom6	22217158	A/G	Gene_Ca_11217	DOWNSTREAM	ATPase,AAA+type,core
Kabuli_wild_22225288	1399940433	Ca_kabuli_Chrom6	22225288	T/G	NA	INTERGENIC	NA
Kabuli_wild_22236515	1399940434	Ca_kabuli_Chrom6	22236515	G/C	NA	INTERGENIC	NA
Kabuli_wild_22252149	1399940435	Ca_kabuli_Chrom6	22252149	G/A	Gene_Ca_11212	DOWNSTREAM	Transcription facto rGRAS
Kabuli_wild_22263388	1399940436	Ca_kabuli_Chrom6	22263388	A/G	Gene_Ca_11210	DOWNSTREAM	Zinc finger, RING-type
Kabuli_wild_22352976	1399940437	Ca_kabuli_Chrom6	22352976	T/C	NA	INTERGENIC	NA
Kabuli_wild_22370242	1399940438	Ca_kabuli_Chrom6	22370242	C/T	NA	INTERGENIC	NA
Kabuli_wild_22446556	1399940439	Ca_kabuli_Chrom6	22446556	G/A	Gene_Ca_11195	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22446562	1399940440	Ca_kabuli_Chrom6	22446562	G/A	Gene_Ca_11195	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22446571	1399940441	Ca_kabuli_Chrom6	22446571	G/A	Gene_Ca_11195	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22446610	1399940442	Ca_kabuli_Chrom6	22446610	G/A	Gene_Ca_11195	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22446646	1399940443	Ca_kabuli_Chrom6	22446646	G/A	Gene_Ca_11195	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22446649	1399940444	Ca_kabuli_Chrom6	22446649	C/T	Gene_Ca_11195	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_22482366	1399940445	Ca_kabuli_Chrom6	22482366	A/C	Gene_Ca_11192	INTRON	Nitrite/sulphitereductase,hemoproteinbeta-component,ferrodoxin-like
Kabuli_wild_22881205	1399940446	Ca_kabuli_Chrom6	22881205	A/G	Gene_Ca_11157	INTRON	Inorganicpolyphosphate/ATP-NADkinase,predicted
Kabuli_wild_23023346	1399940447	Ca_kabuli_Chrom6	23023346	A/C	NA	INTERGENIC	NA
Kabuli_wild_23039097	1399940448	Ca_kabuli_Chrom6	23039097	C/T	Gene_Ca_11144	DOWNSTREAM	NA
Kabuli_wild_23039125	1399940449	Ca_kabuli_Chrom6	23039125	G/A	Gene_Ca_11144	DOWNSTREAM	NA
Kabuli_wild_23039145	1399940450	Ca_kabuli_Chrom6	23039145	A/G	Gene_Ca_11144	DOWNSTREAM	NA
Kabuli_wild_23039147	1399940451	Ca_kabuli_Chrom6	23039147	A/G	Gene_Ca_11144	DOWNSTREAM	NA
Kabuli_wild_23039165	1399940452	Ca_kabuli_Chrom6	23039165	T/C	Gene_Ca_11144	DOWNSTREAM	NA
Kabuli_wild_23039776	1399940453	Ca_kabuli_Chrom6	23039776	G/A	NA	INTERGENIC	NA
Kabuli_wild_23043274	1399940454	Ca_kabuli_Chrom6	23043274	T/C	Gene_Ca_11143	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_23043295	1399940455	Ca_kabuli_Chrom6	23043295	T/G	Gene_Ca_11143	SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_23043309	1399940456	Ca_kabuli_Chrom6	23043309	T/A	Gene_Ca_11143	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_23043338	1399940457	Ca_kabuli_Chrom6	23043338	C/A	Gene_Ca_11143	SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_23076791	1399940458	Ca_kabuli_Chrom6	23076791	C/T	NA	INTERGENIC	NA
Kabuli_wild_23076819	1399940459	Ca_kabuli_Chrom6	23076819	G/A	NA	INTERGENIC	NA
Kabuli_wild_23076839	1399940460	Ca_kabuli_Chrom6	23076839	A/G	NA	INTERGENIC	NA
Kabuli_wild_23076841	1399940461	Ca_kabuli_Chrom6	23076841	A/G	NA	INTERGENIC	NA
Kabuli_wild_23076859	1399940462	Ca_kabuli_Chrom6	23076859	T/C	NA	INTERGENIC	NA
Kabuli_wild_23380698	1399940463	Ca_kabuli_Chrom6	23380698	T/G	Gene_Ca_11121	SYNONYMOUS_CODING	Ropnucleotideexchanger,PRONE
Kabuli_wild_23549267	1399940464	Ca_kabuli_Chrom6	23549267	T/G	NA	INTERGENIC	NA
Kabuli_wild_23580007	1399940465	Ca_kabuli_Chrom6	23580007	A/G	Gene_Ca_11098	UPSTREAM	NA
Kabuli_wild_23696243	1399940466	Ca_kabuli_Chrom6	23696243	C/G	Gene_Ca_11083	NON_SYNONYMOUS_CODING	ATPase,AAA+type,core
Kabuli_wild_23705409	1399940467	Ca_kabuli_Chrom6	23705409	A/G	Gene_Ca_11083	INTRON	ATPase,AAA+type,core
Kabuli_wild_23766943	1399940468	Ca_kabuli_Chrom6	23766943	C/T	Gene_Ca_11079	INTRON	Tetra tricopeptide repeat-containing
Kabuli_wild_23767700	1399940469	Ca_kabuli_Chrom6	23767700	C/A	Gene_Ca_11079	NON_SYNONYMOUS_CODING	Tetra tricopeptide repeat-containing
Kabuli_wild_23809179	1399940470	Ca_kabuli_Chrom6	23809179	C/T	Gene_Ca_11078	NON_SYNONYMOUS_CODING	Alanyl-tRNAsynthetase,classIIc
Kabuli_wild_23973410	1399940471	Ca_kabuli_Chrom6	23973410	G/A	Gene_Ca_11064	INTRON	RNA recognition motif domain

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Kabuli_wild_23993044	1399940472	Ca_kabuli_Chr06	23993044	T/C	Gene_Ca_11063	INTRON	NA
Kabuli_wild_24007185	1399940473	Ca_kabuli_Chr06	24007185	C/T	NA	INTERGENIC	NA
Kabuli_wild_24235632	1399940474	Ca_kabuli_Chr06	24235632	C/T	NA	INTERGENIC	NA
Kabuli_wild_24235675	1399940475	Ca_kabuli_Chr06	24235675	C/T	NA	INTERGENIC	NA
Kabuli_wild_24403316	1399940476	Ca_kabuli_Chr06	24403316	G/T	Gene_Ca_11029	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_24455026	1399940477	Ca_kabuli_Chr06	24455026	A/G	Gene_Ca_11025	INTRON	Haemperoxidase,plant/fungal/bacterial
Kabuli_wild_24516532	1399940478	Ca_kabuli_Chr06	24516532	T/C	Gene_Ca_27822	SYNONYMOUS_CODING	NA
Kabuli_wild_24586237	1399940479	Ca_kabuli_Chr06	24586237	G/T	NA	INTERGENIC	NA
Kabuli_wild_24661895	1399940480	Ca_kabuli_Chr06	24661895	G/A	NA	INTERGENIC	NA
Kabuli_wild_24661916	1399940481	Ca_kabuli_Chr06	24661916	C/T	NA	INTERGENIC	NA
Kabuli_wild_24661937	1399940482	Ca_kabuli_Chr06	24661937	C/T	NA	INTERGENIC	NA
Kabuli_wild_24661945	1399940483	Ca_kabuli_Chr06	24661945	T/A	NA	INTERGENIC	NA
Kabuli_wild_24661986	1399940484	Ca_kabuli_Chr06	24661986	G/A	NA	INTERGENIC	NA
Kabuli_wild_24661999	1399940485	Ca_kabuli_Chr06	24661999	G/A	NA	INTERGENIC	NA
Kabuli_wild_24662035	1399940486	Ca_kabuli_Chr06	24662035	T/G	NA	INTERGENIC	NA
Kabuli_wild_24662615	1399940487	Ca_kabuli_Chr06	24662615	T/C	NA	INTERGENIC	NA
Kabuli_wild_24965983	1399940488	Ca_kabuli_Chr06	24965983	T/A	NA	INTERGENIC	NA
Kabuli_wild_25106229	1399940489	Ca_kabuli_Chr06	25106229	C/T	Gene_Ca_25128	INTRON	NA
Kabuli_wild_25106238	1399940490	Ca_kabuli_Chr06	25106238	G/T	Gene_Ca_25128	INTRON	NA
Kabuli_wild_25106241	1399940491	Ca_kabuli_Chr06	25106241	G/T	Gene_Ca_25128	INTRON	NA
Kabuli_wild_25118039	1399940492	Ca_kabuli_Chr06	25118039	C/T	NA	INTERGENIC	NA
Kabuli_wild_25574947	1399940493	Ca_kabuli_Chr06	25574947	C/T	Gene_Ca_24008	SYNONYMOUS_CODING	NA
Kabuli_wild_25574994	1399940494	Ca_kabuli_Chr06	25574994	T/C	Gene_Ca_24008	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25575016	1399940495	Ca_kabuli_Chr06	25575016	G/A	Gene_Ca_24008	SYNONYMOUS_CODING	NA
Kabuli_wild_25575045	1399940496	Ca_kabuli_Chr06	25575045	C/A	Gene_Ca_24008	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25575062	1399940497	Ca_kabuli_Chr06	25575062	G/A	Gene_Ca_24008	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25575078	1399940498	Ca_kabuli_Chr06	25575078	C/T	Gene_Ca_24008	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25575097	1399940499	Ca_kabuli_Chr06	25575097	C/T	Gene_Ca_24008	SYNONYMOUS_CODING	NA
Kabuli_wild_25604922	1399940500	Ca_kabuli_Chr06	25604922	A/G	NA	INTERGENIC	NA
Kabuli_wild_25604931	1399940501	Ca_kabuli_Chr06	25604931	C/A	NA	INTERGENIC	NA
Kabuli_wild_25604936	1399940502	Ca_kabuli_Chr06	25604936	C/T	NA	INTERGENIC	NA
Kabuli_wild_25604942	1399940503	Ca_kabuli_Chr06	25604942	C/A	NA	INTERGENIC	NA
Kabuli_wild_25604943	1399940504	Ca_kabuli_Chr06	25604943	T/G	NA	INTERGENIC	NA
Kabuli_wild_25604954	1399940505	Ca_kabuli_Chr06	25604954	C/T	NA	INTERGENIC	NA
Kabuli_wild_25604959	1399940506	Ca_kabuli_Chr06	25604959	G/A	NA	INTERGENIC	NA
Kabuli_wild_25604962	1399940507	Ca_kabuli_Chr06	25604962	G/A	NA	INTERGENIC	NA
Kabuli_wild_25604963	1399940508	Ca_kabuli_Chr06	25604963	C/T	NA	INTERGENIC	NA
Kabuli_wild_25604987	1399940509	Ca_kabuli_Chr06	25604987	G/C	NA	INTERGENIC	NA
Kabuli_wild_25604988	1399940510	Ca_kabuli_Chr06	25604988	C/T	NA	INTERGENIC	NA
Kabuli_wild_25605006	1399940511	Ca_kabuli_Chr06	25605006	C/A	NA	INTERGENIC	NA
Kabuli_wild_25605009	1399940512	Ca_kabuli_Chr06	25605009	C/T	NA	INTERGENIC	NA
Kabuli_wild_25605022	1399940513	Ca_kabuli_Chr06	25605022	C/T	NA	INTERGENIC	NA
Kabuli_wild_25605023	1399940514	Ca_kabuli_Chr06	25605023	C/A	NA	INTERGENIC	NA
Kabuli_wild_25605038	1399940515	Ca_kabuli_Chr06	25605038	T/C	NA	INTERGENIC	NA

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Kabuli_wild_25632536	1399940516	Ca_kabuli_Chr06	25632536	C/A	NA	INTERGENIC	NA
Kabuli_wild_25850673	1399940517	Ca_kabuli_Chr06	25850673	A/G	Gene_Ca_24011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25850736	1399940518	Ca_kabuli_Chr06	25850736	C/T	Gene_Ca_24011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25850759	1399940519	Ca_kabuli_Chr06	25850759	C/A	Gene_Ca_24011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25850768	1399940520	Ca_kabuli_Chr06	25850768	G/A	Gene_Ca_24011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25850773	1399940521	Ca_kabuli_Chr06	25850773	A/G	Gene_Ca_24011	SYNONYMOUS_CODING	NA
Kabuli_wild_25850777	1399940522	Ca_kabuli_Chr06	25850777	G/A	Gene_Ca_24011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25850780	1399940523	Ca_kabuli_Chr06	25850780	G/A	Gene_Ca_24011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25850783	1399940524	Ca_kabuli_Chr06	25850783	G/A	Gene_Ca_24011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25850813	1399940525	Ca_kabuli_Chr06	25850813	C/T	Gene_Ca_24011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25850816	1399940526	Ca_kabuli_Chr06	25850816	C/A	Gene_Ca_24011	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25850827	1399940527	Ca_kabuli_Chr06	25850827	C/T	Gene_Ca_24011	SYNONYMOUS_CODING	NA
Kabuli_wild_25850866	1399940528	Ca_kabuli_Chr06	25850866	C/G	Gene_Ca_24011	SYNONYMOUS_CODING	NA
Kabuli_wild_26349434	1399940529	Ca_kabuli_Chr06	26349434	G/A	NA	INTERGENIC	NA
Kabuli_wild_26349451	1399940530	Ca_kabuli_Chr06	26349451	T/C	NA	INTERGENIC	NA
Kabuli_wild_26353512	1399940531	Ca_kabuli_Chr06	26353512	C/T	NA	INTERGENIC	NA
Kabuli_wild_26353740	1399940532	Ca_kabuli_Chr06	26353740	G/C	NA	INTERGENIC	NA
Kabuli_wild_26357149	1399940533	Ca_kabuli_Chr06	26357149	C/G	NA	INTERGENIC	NA
Kabuli_wild_26360367	1399940534	Ca_kabuli_Chr06	26360367	C/A	Gene_Ca_16679	SYNONYMOUS_CODING	Oxysterol-bindingprotein
Kabuli_wild_26371255	1399940535	Ca_kabuli_Chr06	26371255	G/C	NA	INTERGENIC	NA
Kabuli_wild_26383440	1399940536	Ca_kabuli_Chr06	26383440	C/A	NA	INTERGENIC	NA
Kabuli_wild_26383500	1399940537	Ca_kabuli_Chr06	26383500	G/C	NA	INTERGENIC	NA
Kabuli_wild_26385432	1399940538	Ca_kabuli_Chr06	26385432	T/C	NA	INTERGENIC	NA
Kabuli_wild_26426239	1399940539	Ca_kabuli_Chr06	26426239	C/A	NA	INTERGENIC	NA
Kabuli_wild_26426252	1399940540	Ca_kabuli_Chr06	26426252	A/G	NA	INTERGENIC	NA
Kabuli_wild_26426283	1399940541	Ca_kabuli_Chr06	26426283	G/A	NA	INTERGENIC	NA
Kabuli_wild_26439443	1399940542	Ca_kabuli_Chr06	26439443	C/T	NA	INTERGENIC	NA
Kabuli_wild_26439474	1399940543	Ca_kabuli_Chr06	26439474	C/T	NA	INTERGENIC	NA
Kabuli_wild_26527161	1399940544	Ca_kabuli_Chr06	26527161	C/G	Gene_Ca_16688	INTRON	Zinc finger, RING-type
Kabuli_wild_26549168	1399940545	Ca_kabuli_Chr06	26549168	T/G	Gene_Ca_16689	INTRON	Armadillo
Kabuli_wild_26551586	1399940546	Ca_kabuli_Chr06	26551586	C/A	Gene_Ca_16689	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_26559728	1399940547	Ca_kabuli_Chr06	26559728	G/A	NA	INTERGENIC	NA
Kabuli_wild_26567360	1399940548	Ca_kabuli_Chr06	26567360	A/G	Gene_Ca_16690	SYNONYMOUS_CODING	Zinc finger,Dof-type
Kabuli_wild_26616292	1399940549	Ca_kabuli_Chr06	26616292	G/T	Gene_Ca_16692	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_26616317	1399940550	Ca_kabuli_Chr06	26616317	A/G	Gene_Ca_16692	INTRON	NA
Kabuli_wild_26698265	1399940551	Ca_kabuli_Chr06	26698265	A/C	Gene_Ca_16698	SYNONYMOUS_CODING	Cellular retinaldehyde-binding/triplefunction, C-terminal
Kabuli_wild_26769087	1399940552	Ca_kabuli_Chr06	26769087	C/A	Gene_Ca_16707	NON_SYNONYMOUS_CODING	RasGTPase
Kabuli_wild_26800873	1399940553	Ca_kabuli_Chr06	26800873	A/T	NA	INTERGENIC	NA
Kabuli_wild_26912205	1399940554	Ca_kabuli_Chr06	26912205	T/G	Gene_Ca_16724	UPSTREAM	Plantdiseaseresistanceresponseprotein
Kabuli_wild_27156217	1399940555	Ca_kabuli_Chr06	27156217	T/G	Gene_Ca_14630	INTRON	CCTdomain
Kabuli_wild_27310315	1399940556	Ca_kabuli_Chr06	27310315	C/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27310316	1399940557	Ca_kabuli_Chr06	27310316	A/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27310325	1399940558	Ca_kabuli_Chr06	27310325	G/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27310327	1399940559	Ca_kabuli_Chr06	27310327	A/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding

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Kabuli_wild_27310328	1399940560	Ca_kabuli_Chr06	27310328	T/A	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27310333	1399940561	Ca_kabuli_Chr06	27310333	C/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27310336	1399940562	Ca_kabuli_Chr06	27310336	A/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27310341	1399940563	Ca_kabuli_Chr06	27310341	G/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27310342	1399940564	Ca_kabuli_Chr06	27310342	A/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27310358	1399940565	Ca_kabuli_Chr06	27310358	A/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27310360	1399940566	Ca_kabuli_Chr06	27310360	C/T	Gene_Ca_14618	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27312785	1399940567	Ca_kabuli_Chr06	27312785	A/C	Gene_Ca_14618	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_27331165	1399940568	Ca_kabuli_Chr06	27331165	T/C	Gene_Ca_14617	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_27383744	1399940569	Ca_kabuli_Chr06	27383744	G/T	NA	INTERGENIC	NA
Kabuli_wild_27383745	1399940570	Ca_kabuli_Chr06	27383745	G/T	NA	INTERGENIC	NA
Kabuli_wild_27383746	1399940571	Ca_kabuli_Chr06	27383746	A/T	NA	INTERGENIC	NA
Kabuli_wild_27515293	1399940572	Ca_kabuli_Chr06	27515293	G/A	Gene_Ca_14606	SYNONYMOUS_CODING	Tetraspanin, subgroup
Kabuli_wild_27536125	1399940573	Ca_kabuli_Chr06	27536125	T/C	Gene_Ca_14604	INTRON	Zinc finger, RING-type
Kabuli_wild_27652790	1399940574	Ca_kabuli_Chr06	27652790	A/G	Gene_Ca_14592	DOWNSTREAM	CytochromeB561-related
Kabuli_wild_27655605	1399940575	Ca_kabuli_Chr06	27655605	A/G	Gene_Ca_14592	NON_SYNONYMOUS_CODING	CytochromeB561-related
Kabuli_wild_27710401	1399940576	Ca_kabuli_Chr06	27710401	G/T	Gene_Ca_14588	UPSTREAM	PreproteintranslocaseSec,Sec61-beta subunit
Kabuli_wild_27710528	1399940577	Ca_kabuli_Chr06	27710528	T/G	Gene_Ca_14589	UPSTREAM	NA
Kabuli_wild_27710531	1399940578	Ca_kabuli_Chr06	27710531	T/G	Gene_Ca_14589	UPSTREAM	NA
Kabuli_wild_27717504	1399940579	Ca_kabuli_Chr06	27717504	C/G	Gene_Ca_14587	NON_SYNONYMOUS_CODING	Zinc finger, C2H2-type
Kabuli_wild_27787738	1399940580	Ca_kabuli_Chr06	27787738	T/C	NA	INTERGENIC	NA
Kabuli_wild_27986719	1399940581	Ca_kabuli_Chr06	27986719	A/G	Gene_Ca_14567	NON_SYNONYMOUS_CODING	Ribosomal protein L11
Kabuli_wild_28021899	1399940582	Ca_kabuli_Chr06	28021899	C/T	Gene_Ca_14563	NON_SYNONYMOUS_CODING	DNA-directed DNA polymerase, family B, exonuclease domain
Kabuli_wild_28044830	1399940583	Ca_kabuli_Chr06	28044830	C/A	Gene_Ca_14563	NON_SYNONYMOUS_CODING	DNA-directed DNA polymerase, family B, exonuclease domain
Kabuli_wild_28052463	1399940584	Ca_kabuli_Chr06	28052463	T/G	Gene_Ca_14562	SYNONYMOUS_CODING	Vacuolar fusion protein MON1
Kabuli_wild_28177387	1399940585	Ca_kabuli_Chr06	28177387	C/T	Gene_Ca_26122	INTRON	SIT4 phosphatase-associated protein family
Kabuli_wild_28261211	1399940586	Ca_kabuli_Chr06	28261211	C/A	Gene_Ca_26119	INTRON	Heparan sulphate 6-sulfotransferase
Kabuli_wild_28284375	1399940587	Ca_kabuli_Chr06	28284375	T/C	NA	INTERGENIC	NA
Kabuli_wild_28325392	1399940588	Ca_kabuli_Chr06	28325392	C/T	Gene_Ca_25968	NON_SYNONYMOUS_CODING	Ribonuclease T2
Kabuli_wild_28372130	1399940589	Ca_kabuli_Chr06	28372130	C/T	NA	INTERGENIC	NA
Kabuli_wild_28518596	1399940590	Ca_kabuli_Chr06	28518596	C/A	NA	INTERGENIC	NA
Kabuli_wild_28518597	1399940591	Ca_kabuli_Chr06	28518597	A/T	NA	INTERGENIC	NA
Kabuli_wild_28518603	1399940592	Ca_kabuli_Chr06	28518603	G/A	NA	INTERGENIC	NA
Kabuli_wild_28728293	1399940593	Ca_kabuli_Chr06	28728293	A/C	Gene_Ca_17478	NON_SYNONYMOUS_CODING	Chaperonin Cpn60
Kabuli_wild_28755308	1399940594	Ca_kabuli_Chr06	28755308	A/T	Gene_Ca_17477	INTRON	NA
Kabuli_wild_28755310	1399940595	Ca_kabuli_Chr06	28755310	C/T	Gene_Ca_17477	INTRON	NA
Kabuli_wild_28757139	1399940596	Ca_kabuli_Chr06	28757139	C/A	Gene_Ca_17477	INTRON	NA
Kabuli_wild_28757204	1399940597	Ca_kabuli_Chr06	28757204	G/A	Gene_Ca_17477	INTRON	NA
Kabuli_wild_28757208	1399940598	Ca_kabuli_Chr06	28757208	C/A	Gene_Ca_17477	INTRON	NA
Kabuli_wild_28887188	1399940599	Ca_kabuli_Chr06	28887188	G/T	NA	INTERGENIC	NA
Kabuli_wild_28947529	1399940600	Ca_kabuli_Chr06	28947529	A/C	Gene_Ca_17471	NON_SYNONYMOUS_CODING	Glyoxalase/bleomycin resistance protein/dioxygenase
Kabuli_wild_29085558	1399940601	Ca_kabuli_Chr06	29085558	T/C	NA	INTERGENIC	NA
Kabuli_wild_29163022	1399940602	Ca_kabuli_Chr06	29163022	G/C	NA	INTERGENIC	NA
Kabuli_wild_29163640	1399940603	Ca_kabuli_Chr06	29163640	A/C	NA	INTERGENIC	NA

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Kabuli_wild_29163642	1399940604	Ca_kabuli_Chr06	29163642	G/A	NA	INTERGENIC	NA
Kabuli_wild_29163667	1399940605	Ca_kabuli_Chr06	29163667	C/A	NA	INTERGENIC	NA
Kabuli_wild_29205260	1399940606	Ca_kabuli_Chr06	29205260	A/G	Gene_Ca_17457	INTRON	NA
Kabuli_wild_29205940	1399940607	Ca_kabuli_Chr06	29205940	A/G	Gene_Ca_17457	NON_SYNONYMOUS_CODING	DNAIlgase,ATP-dependent,N-terminal
Kabuli_wild_29485220	1399940608	Ca_kabuli_Chr06	29485220	C/T	NA	INTERGENIC	NA
Kabuli_wild_29495856	1399940609	Ca_kabuli_Chr06	29495856	C/T	Gene_Ca_17443	SYNONYMOUS_CODING	NA
Kabuli_wild_30048584	1399940610	Ca_kabuli_Chr06	30048584	A/G	NA	INTERGENIC	NA
Kabuli_wild_30048627	1399940611	Ca_kabuli_Chr06	30048627	C/A	NA	INTERGENIC	NA
Kabuli_wild_30073799	1399940612	Ca_kabuli_Chr06	30073799	C/T	Gene_Ca_24051	SYNONYMOUS_CODING	NA
Kabuli_wild_30257284	1399940613	Ca_kabuli_Chr06	30257284	A/C	Gene_Ca_16442	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_30676031	1399940614	Ca_kabuli_Chr06	30676031	G/T	Gene_Ca_16465	SYNONYMOUS_CODING	Translation elongation factor EFG/EF2, C-terminal
Kabuli_wild_30676153	1399940615	Ca_kabuli_Chr06	30676153	A/G	Gene_Ca_16465	NON_SYNONYMOUS_CODING	Translation elongation factor EFG/EF2, C-terminal
Kabuli_wild_30676248	1399940616	Ca_kabuli_Chr06	30676248	C/T	Gene_Ca_16465	SYNONYMOUS_CODING	Translation elongation factor EFG/EF2, C-terminal
Kabuli_wild_30756237	1399940617	Ca_kabuli_Chr06	30756237	A/T	NA	INTERGENIC	NA
Kabuli_wild_30756238	1399940618	Ca_kabuli_Chr06	30756238	T/G	NA	INTERGENIC	NA
Kabuli_wild_30756242	1399940619	Ca_kabuli_Chr06	30756242	A/C	NA	INTERGENIC	NA
Kabuli_wild_30926084	1399940620	Ca_kabuli_Chr06	30926084	G/A	Gene_Ca_16485	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_30927221	1399940621	Ca_kabuli_Chr06	30927221	C/G	Gene_Ca_16485	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_31024935	1399940622	Ca_kabuli_Chr06	31024935	A/C	Gene_Ca_16493	NON_SYNONYMOUS_CODING	Zinc finger,Sec23/Sec24-type
Kabuli_wild_31048949	1399940623	Ca_kabuli_Chr06	31048949	T/C	Gene_Ca_16497	SYNONYMOUS_CODING	Late embryo genesis abundant protein, group2
Kabuli_wild_31049015	1399940624	Ca_kabuli_Chr06	31049015	A/C	Gene_Ca_16497	NON_SYNONYMOUS_CODING	Late embryo genesis abundant protein, group2
Kabuli_wild_31057806	1399940625	Ca_kabuli_Chr06	31057806	C/T	NA	INTERGENIC	NA
Kabuli_wild_31324962	1399940626	Ca_kabuli_Chr06	31324962	A/C	NA	INTERGENIC	NA
Kabuli_wild_31324976	1399940627	Ca_kabuli_Chr06	31324976	A/G	NA	INTERGENIC	NA
Kabuli_wild_31356463	1399940628	Ca_kabuli_Chr06	31356463	C/T	NA	INTERGENIC	NA
Kabuli_wild_31717567	1399940629	Ca_kabuli_Chr06	31717567	G/A	NA	INTERGENIC	NA
Kabuli_wild_31717574	1399940630	Ca_kabuli_Chr06	31717574	T/C	NA	INTERGENIC	NA
Kabuli_wild_31719586	1399940631	Ca_kabuli_Chr06	31719586	C/A	NA	INTERGENIC	NA
Kabuli_wild_31719620	1399940632	Ca_kabuli_Chr06	31719620	A/C	NA	INTERGENIC	NA
Kabuli_wild_31747956	1399940633	Ca_kabuli_Chr06	31747956	C/T	Gene_Ca_15193	DOWNSTREAM	NA
Kabuli_wild_31747964	1399940634	Ca_kabuli_Chr06	31747964	G/C	Gene_Ca_15193	DOWNSTREAM	NA
Kabuli_wild_31747979	1399940635	Ca_kabuli_Chr06	31747979	A/G	Gene_Ca_15193	DOWNSTREAM	NA
Kabuli_wild_31747986	1399940636	Ca_kabuli_Chr06	31747986	T/G	Gene_Ca_15193	DOWNSTREAM	NA
Kabuli_wild_31748011	1399940637	Ca_kabuli_Chr06	31748011	C/T	Gene_Ca_15193	DOWNSTREAM	NA
Kabuli_wild_31748022	1399940638	Ca_kabuli_Chr06	31748022	G/T	Gene_Ca_15193	DOWNSTREAM	NA
Kabuli_wild_31895264	1399940639	Ca_kabuli_Chr06	31895264	C/T	Gene_Ca_15200	INTRON	Metallo-dependentphosphatase
Kabuli_wild_31900781	1399940640	Ca_kabuli_Chr06	31900781	G/T	Gene_Ca_15200	INTRON	Metallo-dependentphosphatase
Kabuli_wild_31900785	1399940641	Ca_kabuli_Chr06	31900785	T/G	Gene_Ca_15200	INTRON	Metallo-dependentphosphatase
Kabuli_wild_31900790	1399940642	Ca_kabuli_Chr06	31900790	A/C	Gene_Ca_15200	INTRON	Metallo-dependentphosphatase
Kabuli_wild_31902063	1399940643	Ca_kabuli_Chr06	31902063	A/C	Gene_Ca_15200	SYNONYMOUS_CODING	Metallo-dependentphosphatase
Kabuli_wild_31992907	1399940644	Ca_kabuli_Chr06	31992907	A/G	Gene_Ca_15204	INTRON	NA
Kabuli_wild_32048545	1399940645	Ca_kabuli_Chr06	32048545	C/T	Gene_Ca_15208	INTRON	MD-2-relatedlipid-recognition
Kabuli_wild_32048566	1399940646	Ca_kabuli_Chr06	32048566	C/T	Gene_Ca_15208	INTRON	MD-2-relatedlipid-recognition
Kabuli_wild_32140428	1399940647	Ca_kabuli_Chr06	32140428	C/A	Gene_Ca_15214	NON_SYNONYMOUS_CODING	BRCT

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Kabuli_wild_32140429	1399940648	Ca_kabuli_Chrom6	32140429	G/T	Gene_Ca_15214	SYNONYMOUS_CODING	BRCT
Kabuli_wild_32201419	1399940649	Ca_kabuli_Chrom6	32201419	A/C	Gene_Ca_15217	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_32261594	1399940650	Ca_kabuli_Chrom6	32261594	A/C	NA	INTERGENIC	NA
Kabuli_wild_32262807	1399940651	Ca_kabuli_Chrom6	32262807	T/C	NA	INTERGENIC	NA
Kabuli_wild_32262855	1399940652	Ca_kabuli_Chrom6	32262855	C/T	NA	INTERGENIC	NA
Kabuli_wild_32328468	1399940653	Ca_kabuli_Chrom6	32328468	T/C	Gene_Ca_15224	NON_SYNONYMOUS_CODING	DNA-binding WRKY
Kabuli_wild_32328749	1399940654	Ca_kabuli_Chrom6	32328749	A/C	Gene_Ca_15224	SYNONYMOUS_CODING	DNA-binding WRKY
Kabuli_wild_32682315	1399940655	Ca_kabuli_Chrom6	32682315	C/A	Gene_Ca_22218	INTRON	Protease-associateddomain,PA
Kabuli_wild_32682316	1399940656	Ca_kabuli_Chrom6	32682316	G/T	Gene_Ca_22218	INTRON	Protease-associateddomain,PA
Kabuli_wild_32717450	1399940657	Ca_kabuli_Chrom6	32717450	G/A	NA	INTERGENIC	NA
Kabuli_wild_32717665	1399940658	Ca_kabuli_Chrom6	32717665	C/A	NA	INTERGENIC	NA
Kabuli_wild_32825547	1399940659	Ca_kabuli_Chrom6	32825547	A/G	NA	INTERGENIC	NA
Kabuli_wild_32825556	1399940660	Ca_kabuli_Chrom6	32825556	C/A	NA	INTERGENIC	NA
Kabuli_wild_32825561	1399940661	Ca_kabuli_Chrom6	32825561	C/T	NA	INTERGENIC	NA
Kabuli_wild_32825567	1399940662	Ca_kabuli_Chrom6	32825567	C/A	NA	INTERGENIC	NA
Kabuli_wild_32825576	1399940663	Ca_kabuli_Chrom6	32825576	G/C	NA	INTERGENIC	NA
Kabuli_wild_32825587	1399940664	Ca_kabuli_Chrom6	32825587	G/A	NA	INTERGENIC	NA
Kabuli_wild_32825619	1399940665	Ca_kabuli_Chrom6	32825619	T/C	NA	INTERGENIC	NA
Kabuli_wild_32825623	1399940666	Ca_kabuli_Chrom6	32825623	G/A	NA	INTERGENIC	NA
Kabuli_wild_32825631	1399940667	Ca_kabuli_Chrom6	32825631	C/A	NA	INTERGENIC	NA
Kabuli_wild_32825634	1399940668	Ca_kabuli_Chrom6	32825634	C/T	NA	INTERGENIC	NA
Kabuli_wild_32914927	1399940669	Ca_kabuli_Chrom6	32914927	G/C	Gene_Ca_22229	INTRON	PeptidaseM48
Kabuli_wild_33039319	1399940670	Ca_kabuli_Chrom6	33039319	C/T	NA	INTERGENIC	NA
Kabuli_wild_33039370	1399940671	Ca_kabuli_Chrom6	33039370	G/A	NA	INTERGENIC	NA
Kabuli_wild_33039394	1399940672	Ca_kabuli_Chrom6	33039394	T/C	NA	INTERGENIC	NA
Kabuli_wild_33068889	1399940673	Ca_kabuli_Chrom6	33068889	A/G	NA	INTERGENIC	NA
Kabuli_wild_33068917	1399940674	Ca_kabuli_Chrom6	33068917	G/C	NA	INTERGENIC	NA
Kabuli_wild_33068924	1399940675	Ca_kabuli_Chrom6	33068924	C/A	NA	INTERGENIC	NA
Kabuli_wild_33229649	1399940676	Ca_kabuli_Chrom6	33229649	A/G	NA	INTERGENIC	NA
Kabuli_wild_33502994	1399940677	Ca_kabuli_Chrom6	33502994	C/A	NA	INTERGENIC	NA
Kabuli_wild_33503007	1399940678	Ca_kabuli_Chrom6	33503007	T/C	NA	INTERGENIC	NA
Kabuli_wild_33503018	1399940679	Ca_kabuli_Chrom6	33503018	C/T	NA	INTERGENIC	NA
Kabuli_wild_33503028	1399940680	Ca_kabuli_Chrom6	33503028	C/T	NA	INTERGENIC	NA
Kabuli_wild_33503032	1399940681	Ca_kabuli_Chrom6	33503032	A/C	NA	INTERGENIC	NA
Kabuli_wild_33503051	1399940682	Ca_kabuli_Chrom6	33503051	G/C	NA	INTERGENIC	NA
Kabuli_wild_33503057	1399940683	Ca_kabuli_Chrom6	33503057	A/T	NA	INTERGENIC	NA
Kabuli_wild_33503063	1399940684	Ca_kabuli_Chrom6	33503063	C/G	NA	INTERGENIC	NA
Kabuli_wild_33503065	1399940685	Ca_kabuli_Chrom6	33503065	C/A	NA	INTERGENIC	NA
Kabuli_wild_33503071	1399940686	Ca_kabuli_Chrom6	33503071	A/G	NA	INTERGENIC	NA
Kabuli_wild_33598926	1399940687	Ca_kabuli_Chrom6	33598926	G/A	Gene_Ca_22069	INTRON	NA
Kabuli_wild_33704792	1399940688	Ca_kabuli_Chrom6	33704792	C/T	NA	INTERGENIC	NA
Kabuli_wild_33704807	1399940689	Ca_kabuli_Chrom6	33704807	C/A	NA	INTERGENIC	NA
Kabuli_wild_33704820	1399940690	Ca_kabuli_Chrom6	33704820	T/C	NA	INTERGENIC	NA
Kabuli_wild_33733252	1399940691	Ca_kabuli_Chrom6	33733252	T/G	Gene_Ca_22063	NON_SYNONYMOUS_CODING	Zinc finger, RING-type

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Kabuli_wild_33733259	1399940692	Ca_kabuli_Chr06	33733259	A/G	Gene_Ca_22063	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_34247329	1399940693	Ca_kabuli_Chr06	34247329	A/C	NA	INTERGENIC	NA
Kabuli_wild_34407309	1399940694	Ca_kabuli_Chr06	34407309	T/C	NA	INTERGENIC	NA
Kabuli_wild_34481256	1399940695	Ca_kabuli_Chr06	34481256	C/T	Gene_Ca_15818	INTRON	NA
Kabuli_wild_34481266	1399940696	Ca_kabuli_Chr06	34481266	A/G	Gene_Ca_15818	INTRON	NA
Kabuli_wild_34596792	1399940697	Ca_kabuli_Chr06	34596792	A/G	NA	INTERGENIC	NA
Kabuli_wild_34744433	1399940698	Ca_kabuli_Chr06	34744433	A/G	NA	INTERGENIC	NA
Kabuli_wild_34744438	1399940699	Ca_kabuli_Chr06	34744438	T/G	NA	INTERGENIC	NA
Kabuli_wild_34744480	1399940700	Ca_kabuli_Chr06	34744480	C/T	NA	INTERGENIC	NA
Kabuli_wild_34744665	1399940701	Ca_kabuli_Chr06	34744665	G/A	NA	INTERGENIC	NA
Kabuli_wild_34744670	1399940702	Ca_kabuli_Chr06	34744670	A/G	NA	INTERGENIC	NA
Kabuli_wild_34744681	1399940703	Ca_kabuli_Chr06	34744681	T/G	NA	INTERGENIC	NA
Kabuli_wild_34771344	1399940704	Ca_kabuli_Chr06	34771344	A/C	Gene_Ca_15807	SYNONYMOUS_CODING	NA
Kabuli_wild_34773450	1399940705	Ca_kabuli_Chr06	34773450	C/A	Gene_Ca_15807	INTRON	NA
Kabuli_wild_34773517	1399940706	Ca_kabuli_Chr06	34773517	C/T	Gene_Ca_15807	INTRON	NA
Kabuli_wild_35129588	1399940707	Ca_kabuli_Chr06	35129588	G/A	Gene_Ca_15788	SYNONYMOUS_CODING	Zinc finger, PHD-type
Kabuli_wild_35596064	1399940708	Ca_kabuli_Chr06	35596064	T/C	NA	INTERGENIC	NA
Kabuli_wild_35596070	1399940709	Ca_kabuli_Chr06	35596070	G/A	NA	INTERGENIC	NA
Kabuli_wild_35596161	1399940710	Ca_kabuli_Chr06	35596161	C/T	NA	INTERGENIC	NA
Kabuli_wild_35596184	1399940711	Ca_kabuli_Chr06	35596184	A/G	NA	INTERGENIC	NA
Kabuli_wild_35596195	1399940712	Ca_kabuli_Chr06	35596195	G/C	NA	INTERGENIC	NA
Kabuli_wild_35596197	1399940713	Ca_kabuli_Chr06	35596197	G/A	NA	INTERGENIC	NA
Kabuli_wild_35596207	1399940714	Ca_kabuli_Chr06	35596207	G/T	NA	INTERGENIC	NA
Kabuli_wild_35596218	1399940715	Ca_kabuli_Chr06	35596218	T/C	NA	INTERGENIC	NA
Kabuli_wild_35596220	1399940716	Ca_kabuli_Chr06	35596220	G/A	NA	INTERGENIC	NA
Kabuli_wild_35596230	1399940717	Ca_kabuli_Chr06	35596230	T/A	NA	INTERGENIC	NA
Kabuli_wild_35962309	1399940718	Ca_kabuli_Chr06	35962309	C/T	NA	INTERGENIC	NA
Kabuli_wild_35962320	1399940719	Ca_kabuli_Chr06	35962320	T/C	NA	INTERGENIC	NA
Kabuli_wild_35962360	1399940720	Ca_kabuli_Chr06	35962360	T/C	NA	INTERGENIC	NA
Kabuli_wild_35962364	1399940721	Ca_kabuli_Chr06	35962364	T/G	NA	INTERGENIC	NA
Kabuli_wild_35962365	1399940722	Ca_kabuli_Chr06	35962365	T/C	NA	INTERGENIC	NA
Kabuli_wild_35962366	1399940723	Ca_kabuli_Chr06	35962366	G/A	NA	INTERGENIC	NA
Kabuli_wild_36228879	1399940724	Ca_kabuli_Chr06	36228879	A/G	Gene_Ca_23958	INTRON	Peptidyl-prolylcis-transisomerase,FKBP-type, domain
Kabuli_wild_36378706	1399940725	Ca_kabuli_Chr06	36378706	A/G	Gene_Ca_23965	INTRON	UvrABCcomplex,subunitB
Kabuli_wild_36411933	1399940726	Ca_kabuli_Chr06	36411933	G/A	NA	INTERGENIC	NA
Kabuli_wild_36574836	1399940727	Ca_kabuli_Chr06	36574836	A/G	NA	INTERGENIC	NA
Kabuli_wild_36774699	1399940728	Ca_kabuli_Chr06	36774699	G/T	NA	INTERGENIC	NA
Kabuli_wild_36774702	1399940729	Ca_kabuli_Chr06	36774702	A/G	NA	INTERGENIC	NA
Kabuli_wild_36774717	1399940730	Ca_kabuli_Chr06	36774717	T/C	NA	INTERGENIC	NA
Kabuli_wild_36774718	1399940731	Ca_kabuli_Chr06	36774718	C/G	NA	INTERGENIC	NA
Kabuli_wild_36790428	1399940732	Ca_kabuli_Chr06	36790428	G/A	Gene_Ca_19812	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36790441	1399940733	Ca_kabuli_Chr06	36790441	C/A	Gene_Ca_19812	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36790455	1399940734	Ca_kabuli_Chr06	36790455	C/T	Gene_Ca_19812	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36790458	1399940735	Ca_kabuli_Chr06	36790458	G/A	Gene_Ca_19812	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_36790467	1399940736	Ca_kabuli_Chr06	36790467	G/A	Gene_Ca_19812	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36889465	1399940737	Ca_kabuli_Chr06	36889465	C/T	Gene_Ca_19808	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36892197	1399940738	Ca_kabuli_Chr06	36892197	G/A	NA	INTERGENIC	NA
Kabuli_wild_37139418	1399940739	Ca_kabuli_Chr06	37139418	C/T	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139420	1399940740	Ca_kabuli_Chr06	37139420	A/G	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139425	1399940741	Ca_kabuli_Chr06	37139425	C/T	Gene_Ca_19803	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139426	1399940742	Ca_kabuli_Chr06	37139426	C/T	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139453	1399940743	Ca_kabuli_Chr06	37139453	C/T	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139466	1399940744	Ca_kabuli_Chr06	37139466	G/C	Gene_Ca_19803	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139484	1399940745	Ca_kabuli_Chr06	37139484	T/C	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139499	1399940746	Ca_kabuli_Chr06	37139499	C/G	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139502	1399940747	Ca_kabuli_Chr06	37139502	C/G	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139514	1399940748	Ca_kabuli_Chr06	37139514	C/T	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139604	1399940749	Ca_kabuli_Chr06	37139604	G/T	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37139610	1399940750	Ca_kabuli_Chr06	37139610	T/G	Gene_Ca_19803	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37221699	1399940751	Ca_kabuli_Chr06	37221699	C/G	NA	INTERGENIC	NA
Kabuli_wild_37476426	1399940752	Ca_kabuli_Chr06	37476426	C/T	NA	INTERGENIC	NA
Kabuli_wild_37476465	1399940753	Ca_kabuli_Chr06	37476465	G/A	NA	INTERGENIC	NA
Kabuli_wild_37476516	1399940754	Ca_kabuli_Chr06	37476516	G/T	NA	INTERGENIC	NA
Kabuli_wild_37484467	1399940755	Ca_kabuli_Chr06	37484467	C/T	NA	INTERGENIC	NA
Kabuli_wild_37484468	1399940756	Ca_kabuli_Chr06	37484468	G/T	NA	INTERGENIC	NA
Kabuli_wild_37484470	1399940757	Ca_kabuli_Chr06	37484470	C/A	NA	INTERGENIC	NA
Kabuli_wild_37484489	1399940758	Ca_kabuli_Chr06	37484489	C/G	NA	INTERGENIC	NA
Kabuli_wild_37484509	1399940759	Ca_kabuli_Chr06	37484509	T/C	NA	INTERGENIC	NA
Kabuli_wild_37484513	1399940760	Ca_kabuli_Chr06	37484513	T/C	NA	INTERGENIC	NA
Kabuli_wild_37692569	1399940761	Ca_kabuli_Chr06	37692569	C/A	NA	INTERGENIC	NA
Kabuli_wild_37943905	1399940762	Ca_kabuli_Chr06	37943905	C/T	Gene_Ca_19549	DOWNSTREAM	NA
Kabuli_wild_38136025	1399940763	Ca_kabuli_Chr06	38136025	A/G	NA	INTERGENIC	NA
Kabuli_wild_38194797	1399940764	Ca_kabuli_Chr06	38194797	C/T	Gene_Ca_19560	SYNONYMOUS_CODING	Transposase,Ptta/En/Spm.plant
Kabuli_wild_38194819	1399940765	Ca_kabuli_Chr06	38194819	G/T	Gene_Ca_19560	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm.plant
Kabuli_wild_38308827	1399940766	Ca_kabuli_Chr06	38308827	T/C	Gene_Ca_19565	INTRON	Neutral/alkalinenolysosomalceramidase
Kabuli_wild_38514183	1399940767	Ca_kabuli_Chr06	38514183	A/C	NA	INTERGENIC	NA
Kabuli_wild_38816345	1399940768	Ca_kabuli_Chr06	38816345	C/T	Gene_Ca_15898	SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_38838320	1399940769	Ca_kabuli_Chr06	38838320	A/G	Gene_Ca_15899	NON_SYNONYMOUS_CODING	Calcium-bindingEF-hand
Kabuli_wild_38840273	1399940770	Ca_kabuli_Chr06	38840273	G/A	Gene_Ca_15899	DOWNSTREAM	Calcium-bindingEF-hand
Kabuli_wild_38840279	1399940771	Ca_kabuli_Chr06	38840279	G/A	Gene_Ca_15899	DOWNSTREAM	Calcium-bindingEF-hand
Kabuli_wild_38840286	1399940772	Ca_kabuli_Chr06	38840286	C/G	Gene_Ca_15899	DOWNSTREAM	Calcium-bindingEF-hand
Kabuli_wild_38840313	1399940773	Ca_kabuli_Chr06	38840313	C/T	Gene_Ca_15899	DOWNSTREAM	Calcium-bindingEF-hand
Kabuli_wild_38881909	1399940774	Ca_kabuli_Chr06	38881909	C/A	NA	INTERGENIC	NA
Kabuli_wild_38886735	1399940775	Ca_kabuli_Chr06	38886735	C/A	NA	INTERGENIC	NA
Kabuli_wild_38994879	1399940776	Ca_kabuli_Chr06	38994879	A/G	Gene_Ca_15903	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_38994925	1399940777	Ca_kabuli_Chr06	38994925	G/T	Gene_Ca_15903	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_38994954	1399940778	Ca_kabuli_Chr06	38994954	A/G	Gene_Ca_15903	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_38994962	1399940779	Ca_kabuli_Chr06	38994962	G/A	Gene_Ca_15903	SYNONYMOUS_CODING	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_39107166	1399940780	Ca_kabuli_Chr06	39107166	A/G	NA	INTERGENIC	NA
Kabuli_wild_39107177	1399940781	Ca_kabuli_Chr06	39107177	G/A	NA	INTERGENIC	NA
Kabuli_wild_39107187	1399940782	Ca_kabuli_Chr06	39107187	C/T	NA	INTERGENIC	NA
Kabuli_wild_39317016	1399940783	Ca_kabuli_Chr06	39317016	T/G	Gene_Ca_15914	INTRON	PAP/25A-associated
Kabuli_wild_39380625	1399940784	Ca_kabuli_Chr06	39380625	A/C	Gene_Ca_15918	INTRON	Resolvase,hollidayjunction-type,YqgF-like
Kabuli_wild_39505343	1399940785	Ca_kabuli_Chr06	39505343	T/A	NA	INTERGENIC	NA
Kabuli_wild_39724016	1399940786	Ca_kabuli_Chr06	39724016	A/C	NA	INTERGENIC	NA
Kabuli_wild_39724022	1399940787	Ca_kabuli_Chr06	39724022	A/G	NA	INTERGENIC	NA
Kabuli_wild_39863065	1399940788	Ca_kabuli_Chr06	39863065	C/T	NA	INTERGENIC	NA
Kabuli_wild_39863077	1399940789	Ca_kabuli_Chr06	39863077	C/T	NA	INTERGENIC	NA
Kabuli_wild_39863085	1399940790	Ca_kabuli_Chr06	39863085	C/T	NA	INTERGENIC	NA
Kabuli_wild_39864744	1399940791	Ca_kabuli_Chr06	39864744	A/G	NA	INTERGENIC	NA
Kabuli_wild_39864787	1399940792	Ca_kabuli_Chr06	39864787	C/A	NA	INTERGENIC	NA
Kabuli_wild_39864799	1399940793	Ca_kabuli_Chr06	39864799	C/T	NA	INTERGENIC	NA
Kabuli_wild_39908314	1399940794	Ca_kabuli_Chr06	39908314	T/G	NA	INTERGENIC	NA
Kabuli_wild_40047823	1399940795	Ca_kabuli_Chr06	40047823	G/A	Gene_Ca_15938	SYNONYMOUS_CODING	Chromodomain
Kabuli_wild_40047893	1399940796	Ca_kabuli_Chr06	40047893	C/T	Gene_Ca_15938	NON_SYNONYMOUS_CODING	Chromodomain
Kabuli_wild_40128644	1399940797	Ca_kabuli_Chr06	40128644	T/C	Gene_Ca_15942	UPSTREAM	PhosphotransferaseKptA/Tpt1
Kabuli_wild_40166834	1399940798	Ca_kabuli_Chr06	40166834	T/C	NA	INTERGENIC	NA
Kabuli_wild_40166840	1399940799	Ca_kabuli_Chr06	40166840	T/G	NA	INTERGENIC	NA
Kabuli_wild_40468356	1399940800	Ca_kabuli_Chr06	40468356	T/A	Gene_Ca_21602	INTRON	NA
Kabuli_wild_40477285	1399940801	Ca_kabuli_Chr06	40477285	G/A	Gene_Ca_21600	NON_SYNONYMOUS_CODING	Nitroreductase-like
Kabuli_wild_40657695	1399940802	Ca_kabuli_Chr06	40657695	A/C	Gene_Ca_21596	SYNONYMOUS_CODING	PeptidaseM22.glycoprotease
Kabuli_wild_40735186	1399940803	Ca_kabuli_Chr06	40735186	C/A	Gene_Ca_21592	UPSTREAM	DNArepairproteinRadA
Kabuli_wild_40767566	1399940804	Ca_kabuli_Chr06	40767566	A/G	NA	INTERGENIC	NA
Kabuli_wild_40821354	1399940805	Ca_kabuli_Chr06	40821354	C/T	Gene_Ca_21586	INTRON	Transketolase,N-terminal
Kabuli_wild_40924233	1399940806	Ca_kabuli_Chr06	40924233	A/G	Gene_Ca_21582	INTRON	ExocystcomplexcomponentSec6
Kabuli_wild_40935441	1399940807	Ca_kabuli_Chr06	40935441	A/T	Gene_Ca_21581	INTRON	ExocystcomplexcomponentSec6
Kabuli_wild_40947803	1399940808	Ca_kabuli_Chr06	40947803	C/A	Gene_Ca_21580	INTRON	ExocystcomplexcomponentSec6
Kabuli_wild_41099629	1399940809	Ca_kabuli_Chr06	41099629	A/G	NA	INTERGENIC	NA
Kabuli_wild_41099664	1399940810	Ca_kabuli_Chr06	41099664	G/A	NA	INTERGENIC	NA
Kabuli_wild_41099671	1399940811	Ca_kabuli_Chr06	41099671	A/G	NA	INTERGENIC	NA
Kabuli_wild_41121287	1399940812	Ca_kabuli_Chr06	41121287	G/A	Gene_Ca_23143	SYNONYMOUS_CODING	NA
Kabuli_wild_41121330	1399940813	Ca_kabuli_Chr06	41121330	G/A	Gene_Ca_23143	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41121378	1399940814	Ca_kabuli_Chr06	41121378	G/A	Gene_Ca_23143	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41121397	1399940815	Ca_kabuli_Chr06	41121397	G/A	Gene_Ca_23143	SYNONYMOUS_CODING	NA
Kabuli_wild_41121412	1399940816	Ca_kabuli_Chr06	41121412	C/T	Gene_Ca_23143	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41214997	1399940817	Ca_kabuli_Chr06	41214997	C/T	Gene_Ca_23146	DOWNSTREAM	NA
Kabuli_wild_41448947	1399940818	Ca_kabuli_Chr06	41448947	C/A	NA	INTERGENIC	NA
Kabuli_wild_41448969	1399940819	Ca_kabuli_Chr06	41448969	A/T	NA	INTERGENIC	NA
Kabuli_wild_41448988	1399940820	Ca_kabuli_Chr06	41448988	T/C	NA	INTERGENIC	NA
Kabuli_wild_41682943	1399940821	Ca_kabuli_Chr06	41682943	T/C	NA	INTERGENIC	NA
Kabuli_wild_41682966	1399940822	Ca_kabuli_Chr06	41682966	T/C	NA	INTERGENIC	NA
Kabuli_wild_41682983	1399940823	Ca_kabuli_Chr06	41682983	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_41697812	1399940824	Ca_kabuli_Chrom6	41697812	T/G	Gene_Ca_21940	INTRON	Ribonucleasell/R
Kabuli_wild_41708154	1399940825	Ca_kabuli_Chrom6	41708154	T/G	NA	INTERGENIC	NA
Kabuli_wild_41708270	1399940826	Ca_kabuli_Chrom6	41708270	G/C	NA	INTERGENIC	NA
Kabuli_wild_41708295	1399940827	Ca_kabuli_Chrom6	41708295	G/C	NA	INTERGENIC	NA
Kabuli_wild_41708299	1399940828	Ca_kabuli_Chrom6	41708299	C/T	NA	INTERGENIC	NA
Kabuli_wild_41708306	1399940829	Ca_kabuli_Chrom6	41708306	G/A	NA	INTERGENIC	NA
Kabuli_wild_41708309	1399940830	Ca_kabuli_Chrom6	41708309	G/A	NA	INTERGENIC	NA
Kabuli_wild_41708328	1399940831	Ca_kabuli_Chrom6	41708328	A/G	NA	INTERGENIC	NA
Kabuli_wild_41708474	1399940832	Ca_kabuli_Chrom6	41708474	G/A	NA	INTERGENIC	NA
Kabuli_wild_41708523	1399940833	Ca_kabuli_Chrom6	41708523	T/G	NA	INTERGENIC	NA
Kabuli_wild_41708530	1399940834	Ca_kabuli_Chrom6	41708530	C/A	NA	INTERGENIC	NA
Kabuli_wild_41907459	1399940835	Ca_kabuli_Chrom6	41907459	C/G	NA	INTERGENIC	NA
Kabuli_wild_42004813	1399940836	Ca_kabuli_Chrom6	42004813	C/T	Gene_Ca_21951	SYNONYMOUS_CODING	TGS
Kabuli_wild_42004818	1399940837	Ca_kabuli_Chrom6	42004818	C/G	Gene_Ca_21951	SYNONYMOUS_CODING	TGS
Kabuli_wild_42004829	1399940838	Ca_kabuli_Chrom6	42004829	T/G	Gene_Ca_21951	SYNONYMOUS_CODING	TGS
Kabuli_wild_42004842	1399940839	Ca_kabuli_Chrom6	42004842	C/A	Gene_Ca_21951	NON_SYNONYMOUS_CODING	TGS
Kabuli_wild_42004851	1399940840	Ca_kabuli_Chrom6	42004851	A/G	Gene_Ca_21951	NON_SYNONYMOUS_CODING	TGS
Kabuli_wild_42161857	1399940841	Ca_kabuli_Chrom6	42161857	C/G	NA	INTERGENIC	NA
Kabuli_wild_42161866	1399940842	Ca_kabuli_Chrom6	42161866	T/G	NA	INTERGENIC	NA
Kabuli_wild_42161887	1399940843	Ca_kabuli_Chrom6	42161887	T/C	NA	INTERGENIC	NA
Kabuli_wild_42171905	1399940844	Ca_kabuli_Chrom6	42171905	A/C	Gene_Ca_21956	SYNONYMOUS_CODING	NA
Kabuli_wild_42171916	1399940845	Ca_kabuli_Chrom6	42171916	T/C	Gene_Ca_21956	SYNONYMOUS_CODING	NA
Kabuli_wild_42207407	1399940846	Ca_kabuli_Chrom6	42207407	T/C	NA	INTERGENIC	NA
Kabuli_wild_42207459	1399940847	Ca_kabuli_Chrom6	42207459	T/C	NA	INTERGENIC	NA
Kabuli_wild_42521162	1399940848	Ca_kabuli_Chrom6	42521162	G/T	Gene_Ca_23238	INTRON	UDP-glucuronosyl/UDP-glucosyltransferase
Kabuli_wild_42663847	1399940849	Ca_kabuli_Chrom6	42663847	A/T	Gene_Ca_23243	SYNONYMOUS_CODING	Thiolase
Kabuli_wild_42840647	1399940850	Ca_kabuli_Chrom6	42840647	C/G	NA	INTERGENIC	NA
Kabuli_wild_42840687	1399940851	Ca_kabuli_Chrom6	42840687	T/C	NA	INTERGENIC	NA
Kabuli_wild_42840729	1399940852	Ca_kabuli_Chrom6	42840729	G/A	NA	INTERGENIC	NA
Kabuli_wild_42840747	1399940853	Ca_kabuli_Chrom6	42840747	C/T	NA	INTERGENIC	NA
Kabuli_wild_42855091	1399940854	Ca_kabuli_Chrom6	42855091	T/G	Gene_Ca_23252	NON_SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_42905012	1399940855	Ca_kabuli_Chrom6	42905012	G/A	Gene_Ca_23254	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905035	1399940856	Ca_kabuli_Chrom6	42905035	T/A	Gene_Ca_23254	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905039	1399940857	Ca_kabuli_Chrom6	42905039	C/T	Gene_Ca_23254	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905058	1399940858	Ca_kabuli_Chrom6	42905058	C/G	Gene_Ca_23254	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905059	1399940859	Ca_kabuli_Chrom6	42905059	A/G	Gene_Ca_23254	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905073	1399940860	Ca_kabuli_Chrom6	42905073	C/T	Gene_Ca_23254	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905086	1399940861	Ca_kabuli_Chrom6	42905086	T/C	Gene_Ca_23254	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905090	1399940862	Ca_kabuli_Chrom6	42905090	A/G	Gene_Ca_23254	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905094	1399940863	Ca_kabuli_Chrom6	42905094	C/T	Gene_Ca_23254	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905115	1399940864	Ca_kabuli_Chrom6	42905115	G/T	Gene_Ca_23254	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42905116	1399940865	Ca_kabuli_Chrom6	42905116	A/T	Gene_Ca_23254	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_42923969	1399940866	Ca_kabuli_Chrom6	42923969	A/C	Gene_Ca_23255	DOWNSTREAM	Zinc finger, RING-type
Kabuli_wild_43148784	1399940867	Ca_kabuli_Chrom6	43148784	C/G	NA	INTERGENIC	NA

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Kabuli_wild_43148793	1399940868	Ca_kabuli_Chr06	43148793	T/G	NA	INTERGENIC	NA
Kabuli_wild_43150118	1399940869	Ca_kabuli_Chr06	43150118	G/T	NA	INTERGENIC	NA
Kabuli_wild_43150146	1399940870	Ca_kabuli_Chr06	43150146	A/T	NA	INTERGENIC	NA
Kabuli_wild_43878892	1399940871	Ca_kabuli_Chr06	43878892	G/T	NA	INTERGENIC	NA
Kabuli_wild_43879105	1399940872	Ca_kabuli_Chr06	43879105	C/T	NA	INTERGENIC	NA
Kabuli_wild_43905486	1399940873	Ca_kabuli_Chr06	43905486	G/T	NA	INTERGENIC	NA
Kabuli_wild_43905509	1399940874	Ca_kabuli_Chr06	43905509	A/T	NA	INTERGENIC	NA
Kabuli_wild_43905518	1399940875	Ca_kabuli_Chr06	43905518	G/A	NA	INTERGENIC	NA
Kabuli_wild_43905519	1399940876	Ca_kabuli_Chr06	43905519	G/A	NA	INTERGENIC	NA
Kabuli_wild_43907424	1399940877	Ca_kabuli_Chr06	43907424	G/T	NA	INTERGENIC	NA
Kabuli_wild_43907445	1399940878	Ca_kabuli_Chr06	43907445	T/C	NA	INTERGENIC	NA
Kabuli_wild_44022191	1399940879	Ca_kabuli_Chr06	44022191	T/G	Gene_Ca_24870	NON_SYNONYMOUS_CODING	Protein of unknown function DUF1421
Kabuli_wild_44293637	1399940880	Ca_kabuli_Chr06	44293637	C/T	NA	INTERGENIC	NA
Kabuli_wild_44293647	1399940881	Ca_kabuli_Chr06	44293647	T/A	NA	INTERGENIC	NA
Kabuli_wild_44293648	1399940882	Ca_kabuli_Chr06	44293648	T/A	NA	INTERGENIC	NA
Kabuli_wild_44293649	1399940883	Ca_kabuli_Chr06	44293649	A/G	NA	INTERGENIC	NA
Kabuli_wild_44293651	1399940884	Ca_kabuli_Chr06	44293651	G/T	NA	INTERGENIC	NA
Kabuli_wild_44293673	1399940885	Ca_kabuli_Chr06	44293673	C/T	NA	INTERGENIC	NA
Kabuli_wild_44293675	1399940886	Ca_kabuli_Chr06	44293675	G/A	NA	INTERGENIC	NA
Kabuli_wild_44293681	1399940887	Ca_kabuli_Chr06	44293681	T/A	NA	INTERGENIC	NA
Kabuli_wild_44530888	1399940888	Ca_kabuli_Chr06	44530888	C/A	Gene_Ca_24241	NON_SYNONYMOUS_CODING	Aspartate/glutamate/uridylatekinase
Kabuli_wild_44530889	1399940889	Ca_kabuli_Chr06	44530889	A/G	Gene_Ca_24241	SYNONYMOUS_CODING	Aspartate/glutamate/uridylatekinase
Kabuli_wild_44707313	1399940890	Ca_kabuli_Chr06	44707313	T/A	NA	INTERGENIC	NA
Kabuli_wild_44711166	1399940891	Ca_kabuli_Chr06	44711166	A/G	NA	INTERGENIC	NA
Kabuli_wild_44711168	1399940892	Ca_kabuli_Chr06	44711168	T/G	NA	INTERGENIC	NA
Kabuli_wild_44711216	1399940893	Ca_kabuli_Chr06	44711216	G/A	NA	INTERGENIC	NA
Kabuli_wild_44711238	1399940894	Ca_kabuli_Chr06	44711238	C/G	NA	INTERGENIC	NA
Kabuli_wild_44792457	1399940895	Ca_kabuli_Chr06	44792457	G/A	Gene_Ca_13807	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_44792461	1399940896	Ca_kabuli_Chr06	44792461	C/G	Gene_Ca_13807	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_44792553	1399940897	Ca_kabuli_Chr06	44792553	G/A	Gene_Ca_13807	SYNONYMOUS_CODING	NA
Kabuli_wild_44792566	1399940898	Ca_kabuli_Chr06	44792566	G/C	Gene_Ca_13807	SYNONYMOUS_CODING	NA
Kabuli_wild_44814082	1399940899	Ca_kabuli_Chr06	44814082	G/A	NA	INTERGENIC	NA
Kabuli_wild_44944917	1399940900	Ca_kabuli_Chr06	44944917	G/A	Gene_Ca_13813	NON_SYNONYMOUS_CODING	Carbohydrate/puinekinase,PfkB,conservedsite
Kabuli_wild_44959884	1399940901	Ca_kabuli_Chr06	44959884	A/C	NA	INTERGENIC	NA
Kabuli_wild_44959886	1399940902	Ca_kabuli_Chr06	44959886	G/T	NA	INTERGENIC	NA
Kabuli_wild_44959905	1399940903	Ca_kabuli_Chr06	44959905	A/C	NA	INTERGENIC	NA
Kabuli_wild_45178044	1399940904	Ca_kabuli_Chr06	45178044	G/A	NA	INTERGENIC	NA
Kabuli_wild_45178060	1399940905	Ca_kabuli_Chr06	45178060	G/A	NA	INTERGENIC	NA
Kabuli_wild_45178061	1399940906	Ca_kabuli_Chr06	45178061	C/T	NA	INTERGENIC	NA
Kabuli_wild_45178077	1399940907	Ca_kabuli_Chr06	45178077	C/A	NA	INTERGENIC	NA
Kabuli_wild_45293271	1399940908	Ca_kabuli_Chr06	45293271	T/C	NA	INTERGENIC	NA
Kabuli_wild_45500961	1399940909	Ca_kabuli_Chr06	45500961	T/A	Gene_Ca_13841	NON_SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_45505942	1399940910	Ca_kabuli_Chr06	45505942	A/G	Gene_Ca_13841	NON_SYNONYMOUS_CODING	Ankyrinrepeat
Kabuli_wild_45524526	1399940911	Ca_kabuli_Chr06	45524526	G/C	NA	INTERGENIC	NA

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Kabuli_wild_45538329	1399940912	Ca_kabuli_Chrom6	45538329	A/G	Gene_Ca_13846	INTRON	Thiolase
Kabuli_wild_45550031	1399940913	Ca_kabuli_Chrom6	45550031	C/A	NA	INTERGENIC	NA
Kabuli_wild_45554040	1399940914	Ca_kabuli_Chrom6	45554040	G/A	Gene_Ca_13847	DOWNSTREAM	C2 calcium-dependent membrane targeting
Kabuli_wild_45637276	1399940915	Ca_kabuli_Chrom6	45637276	G/A	Gene_Ca_13850	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45637284	1399940916	Ca_kabuli_Chrom6	45637284	A/G	Gene_Ca_13850	SYNONYMOUS_CODING	NA
Kabuli_wild_45637292	1399940917	Ca_kabuli_Chrom6	45637292	C/A	Gene_Ca_13850	STOP_GAINED	NA
Kabuli_wild_45637293	1399940918	Ca_kabuli_Chrom6	45637293	T/C	Gene_Ca_13850	SYNONYMOUS_CODING	NA
Kabuli_wild_45637308	1399940919	Ca_kabuli_Chrom6	45637308	G/T	Gene_Ca_13850	SYNONYMOUS_CODING	NA
Kabuli_wild_45637309	1399940920	Ca_kabuli_Chrom6	45637309	G/A	Gene_Ca_13850	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45637315	1399940921	Ca_kabuli_Chrom6	45637315	C/A	Gene_Ca_13850	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45637322	1399940922	Ca_kabuli_Chrom6	45637322	C/A	Gene_Ca_13850	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45637328	1399940923	Ca_kabuli_Chrom6	45637328	A/G	Gene_Ca_13850	SYNONYMOUS_CODING	NA
Kabuli_wild_45637331	1399940924	Ca_kabuli_Chrom6	45637331	T/G	Gene_Ca_13850	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_45693275	1399940925	Ca_kabuli_Chrom6	45693275	G/A	NA	INTERGENIC	NA
Kabuli_wild_45978263	1399940926	Ca_kabuli_Chrom6	45978263	G/A	NA	INTERGENIC	NA
Kabuli_wild_45982145	1399940927	Ca_kabuli_Chrom6	45982145	T/C	Gene_Ca_13868	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_46113631	1399940928	Ca_kabuli_Chrom6	46113631	T/G	Gene_Ca_13877	SYNONYMOUS_CODING	NA
Kabuli_wild_46113656	1399940929	Ca_kabuli_Chrom6	46113656	T/G	Gene_Ca_13877	SYNONYMOUS_CODING	NA
Kabuli_wild_46113696	1399940930	Ca_kabuli_Chrom6	46113696	C/G	Gene_Ca_13877	SYNONYMOUS_CODING	NA
Kabuli_wild_46113717	1399940931	Ca_kabuli_Chrom6	46113717	T/C	Gene_Ca_13877	SYNONYMOUS_CODING	NA
Kabuli_wild_46157942	1399940932	Ca_kabuli_Chrom6	46157942	A/C	Gene_Ca_13881	NON_SYNONYMOUS_CODING	Aminoacyl-tRNA synthetase, class I, conserved site
Kabuli_wild_46157943	1399940933	Ca_kabuli_Chrom6	46157943	G/T	Gene_Ca_13881	NON_SYNONYMOUS_CODING	Aminoacyl-tRNA synthetase, class I, conserved site
Kabuli_wild_46268499	1399940934	Ca_kabuli_Chrom6	46268499	C/A	NA	INTERGENIC	NA
Kabuli_wild_46734668	1399940935	Ca_kabuli_Chrom6	46734668	A/C	NA	INTERGENIC	NA
Kabuli_wild_46734706	1399940936	Ca_kabuli_Chrom6	46734706	C/G	NA	INTERGENIC	NA
Kabuli_wild_46734717	1399940937	Ca_kabuli_Chrom6	46734717	A/G	NA	INTERGENIC	NA
Kabuli_wild_46734725	1399940938	Ca_kabuli_Chrom6	46734725	G/A	NA	INTERGENIC	NA
Kabuli_wild_46734726	1399940939	Ca_kabuli_Chrom6	46734726	T/C	NA	INTERGENIC	NA
Kabuli_wild_46734782	1399940940	Ca_kabuli_Chrom6	46734782	C/A	NA	INTERGENIC	NA
Kabuli_wild_46734817	1399940941	Ca_kabuli_Chrom6	46734817	G/T	NA	INTERGENIC	NA
Kabuli_wild_46765659	1399940942	Ca_kabuli_Chrom6	46765659	G/A	Gene_Ca_17737	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46765661	1399940943	Ca_kabuli_Chrom6	46765661	A/T	Gene_Ca_17737	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46765670	1399940944	Ca_kabuli_Chrom6	46765670	T/A	Gene_Ca_17737	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46765673	1399940945	Ca_kabuli_Chrom6	46765673	G/A	Gene_Ca_17737	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46765696	1399940946	Ca_kabuli_Chrom6	46765696	C/T	Gene_Ca_17737	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46765704	1399940947	Ca_kabuli_Chrom6	46765704	G/A	Gene_Ca_17737	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46765725	1399940948	Ca_kabuli_Chrom6	46765725	C/T	Gene_Ca_17737	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46765741	1399940949	Ca_kabuli_Chrom6	46765741	G/A	Gene_Ca_17737	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46765753	1399940950	Ca_kabuli_Chrom6	46765753	A/G	Gene_Ca_17737	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46765778	1399940951	Ca_kabuli_Chrom6	46765778	C/A	Gene_Ca_17737	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46896903	1399940952	Ca_kabuli_Chrom6	46896903	C/T	NA	INTERGENIC	NA
Kabuli_wild_46896910	1399940953	Ca_kabuli_Chrom6	46896910	A/C	NA	INTERGENIC	NA
Kabuli_wild_46898225	1399940954	Ca_kabuli_Chrom6	46898225	A/C	NA	INTERGENIC	NA
Kabuli_wild_46898305	1399940955	Ca_kabuli_Chrom6	46898305	T/G	NA	INTERGENIC	NA

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Kabuli_wild_46898316	1399940956	Ca_kabuli_Chr06	46898316	T/G	NA	INTERGENIC	NA
Kabuli_wild_46898317	1399940957	Ca_kabuli_Chr06	46898317	C/T	NA	INTERGENIC	NA
Kabuli_wild_46898661	1399940958	Ca_kabuli_Chr06	46898661	C/A	NA	INTERGENIC	NA
Kabuli_wild_46898699	1399940959	Ca_kabuli_Chr06	46898699	G/T	NA	INTERGENIC	NA
Kabuli_wild_46899229	1399940960	Ca_kabuli_Chr06	46899229	G/A	NA	INTERGENIC	NA
Kabuli_wild_46979240	1399940961	Ca_kabuli_Chr06	46979240	C/T	Gene_Ca_17728	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_46979267	1399940962	Ca_kabuli_Chr06	46979267	C/A	Gene_Ca_17728	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_46998962	1399940963	Ca_kabuli_Chr06	46998962	G/A	NA	INTERGENIC	NA
Kabuli_wild_46998967	1399940964	Ca_kabuli_Chr06	46998967	A/G	NA	INTERGENIC	NA
Kabuli_wild_46998973	1399940965	Ca_kabuli_Chr06	46998973	C/T	NA	INTERGENIC	NA
Kabuli_wild_46999001	1399940966	Ca_kabuli_Chr06	46999001	C/T	NA	INTERGENIC	NA
Kabuli_wild_46999004	1399940967	Ca_kabuli_Chr06	46999004	C/T	NA	INTERGENIC	NA
Kabuli_wild_46999007	1399940968	Ca_kabuli_Chr06	46999007	T/C	NA	INTERGENIC	NA
Kabuli_wild_46999033	1399940969	Ca_kabuli_Chr06	46999033	G/A	NA	INTERGENIC	NA
Kabuli_wild_46999035	1399940970	Ca_kabuli_Chr06	46999035	A/T	NA	INTERGENIC	NA
Kabuli_wild_46999052	1399940971	Ca_kabuli_Chr06	46999052	A/G	NA	INTERGENIC	NA
Kabuli_wild_47024720	1399940972	Ca_kabuli_Chr06	47024720	A/G	NA	INTERGENIC	NA
Kabuli_wild_47906599	1399940973	Ca_kabuli_Chr06	47906599	A/G	Gene_Ca_23445	INTRON	Zinc finger,CCHC-type
Kabuli_wild_47906615	1399940974	Ca_kabuli_Chr06	47906615	A/T	Gene_Ca_23445	INTRON	Zinc finger,CCHC-type
Kabuli_wild_47906629	1399940975	Ca_kabuli_Chr06	47906629	T/G	Gene_Ca_23445	INTRON	Zinc finger,CCHC-type
Kabuli_wild_47906647	1399940976	Ca_kabuli_Chr06	47906647	T/C	Gene_Ca_23445	INTRON	Zinc finger,CCHC-type
Kabuli_wild_47906677	1399940977	Ca_kabuli_Chr06	47906677	G/A	Gene_Ca_23445	INTRON	Zinc finger,CCHC-type
Kabuli_wild_47906680	1399940978	Ca_kabuli_Chr06	47906680	C/T	Gene_Ca_23445	INTRON	Zinc finger,CCHC-type
Kabuli_wild_47906683	1399940979	Ca_kabuli_Chr06	47906683	G/A	Gene_Ca_23445	INTRON	Zinc finger,CCHC-type
Kabuli_wild_48088550	1399940980	Ca_kabuli_Chr06	48088550	G/A	NA	INTERGENIC	NA
Kabuli_wild_48088561	1399940981	Ca_kabuli_Chr06	48088561	C/T	NA	INTERGENIC	NA
Kabuli_wild_48088592	1399940982	Ca_kabuli_Chr06	48088592	C/T	NA	INTERGENIC	NA
Kabuli_wild_48088621	1399940983	Ca_kabuli_Chr06	48088621	G/A	NA	INTERGENIC	NA
Kabuli_wild_48251190	1399940984	Ca_kabuli_Chr06	48251190	T/G	Gene_Ca_24603	INTRON	Queuine/otherRNA-ribosyltransferase
Kabuli_wild_48251264	1399940985	Ca_kabuli_Chr06	48251264	T/C	Gene_Ca_24603	INTRON	Queuine/otherRNA-ribosyltransferase
Kabuli_wild_48255380	1399940986	Ca_kabuli_Chr06	48255380	A/C	Gene_Ca_24604	DOWNSTREAM	DNA/RNAhelicase,DEAD/DEAHboxtype,N-terminal
Kabuli_wild_48255392	1399940987	Ca_kabuli_Chr06	48255392	G/A	Gene_Ca_24604	DOWNSTREAM	DNA/RNAhelicase,DEAD/DEAHboxtype,N-terminal
Kabuli_wild_48255538	1399940988	Ca_kabuli_Chr06	48255538	A/G	Gene_Ca_24604	DOWNSTREAM	DNA/RNAhelicase,DEAD/DEAHboxtype,N-terminal
Kabuli_wild_48255558	1399940989	Ca_kabuli_Chr06	48255558	C/T	Gene_Ca_24604	DOWNSTREAM	DNA/RNAhelicase,DEAD/DEAHboxtype,N-terminal
Kabuli_wild_48255559	1399940990	Ca_kabuli_Chr06	48255559	A/G	Gene_Ca_24604	DOWNSTREAM	DNA/RNAhelicase,DEAD/DEAHboxtype,N-terminal
Kabuli_wild_48255568	1399940991	Ca_kabuli_Chr06	48255568	A/G	Gene_Ca_24604	DOWNSTREAM	DNA/RNAhelicase,DEAD/DEAHboxtype,N-terminal
Kabuli_wild_48255599	1399940992	Ca_kabuli_Chr06	48255599	C/A	Gene_Ca_24604	DOWNSTREAM	DNA/RNAhelicase,DEAD/DEAHboxtype,N-terminal
Kabuli_wild_48314052	1399940993	Ca_kabuli_Chr06	48314052	T/A	Gene_Ca_24606	SYNONYMOUS_CODING	NA
Kabuli_wild_48314122	1399940994	Ca_kabuli_Chr06	48314122	C/G	Gene_Ca_24606	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_48314744	1399940995	Ca_kabuli_Chr06	48314744	T/C	Gene_Ca_24606	DOWNSTREAM	NA
Kabuli_wild_48314834	1399940996	Ca_kabuli_Chr06	48314834	C/T	Gene_Ca_24606	DOWNSTREAM	NA
Kabuli_wild_48315189	1399940997	Ca_kabuli_Chr06	48315189	C/T	Gene_Ca_24606	DOWNSTREAM	NA
Kabuli_wild_48315194	1399940998	Ca_kabuli_Chr06	48315194	C/A	Gene_Ca_24606	DOWNSTREAM	NA
Kabuli_wild_48315278	1399940999	Ca_kabuli_Chr06	48315278	G/A	Gene_Ca_24606	DOWNSTREAM	NA

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Kabuli_wild_48315340	1399941000	Ca_kabuli_Chrom6	48315340	C/A	Gene_Ca_24606	DOWNSTREAM	NA
Kabuli_wild_48315343	1399941001	Ca_kabuli_Chrom6	48315343	G/T	Gene_Ca_24606	DOWNSTREAM	NA
Kabuli_wild_48709584	1399941002	Ca_kabuli_Chrom6	48709584	T/C	NA	INTERGENIC	NA
Kabuli_wild_48709664	1399941003	Ca_kabuli_Chrom6	48709664	C/T	NA	INTERGENIC	NA
Kabuli_wild_48792532	1399941004	Ca_kabuli_Chrom6	48792532	A/G	Gene_Ca_20702	SYNONYMOUS_CODING	NA
Kabuli_wild_48792602	1399941005	Ca_kabuli_Chrom6	48792602	C/T	Gene_Ca_20702	SYNONYMOUS_CODING	NA
Kabuli_wild_48792604	1399941006	Ca_kabuli_Chrom6	48792604	A/G	Gene_Ca_20702	SYNONYMOUS_CODING	NA
Kabuli_wild_48792609	1399941007	Ca_kabuli_Chrom6	48792609	G/T	Gene_Ca_20702	SYNONYMOUS_CODING	NA
Kabuli_wild_48799366	1399941008	Ca_kabuli_Chrom6	48799366	T/A	NA	INTERGENIC	NA
Kabuli_wild_48799368	1399941009	Ca_kabuli_Chrom6	48799368	A/T	NA	INTERGENIC	NA
Kabuli_wild_48799372	1399941010	Ca_kabuli_Chrom6	48799372	C/T	NA	INTERGENIC	NA
Kabuli_wild_48799388	1399941011	Ca_kabuli_Chrom6	48799388	C/A	NA	INTERGENIC	NA
Kabuli_wild_48799407	1399941012	Ca_kabuli_Chrom6	48799407	T/C	NA	INTERGENIC	NA
Kabuli_wild_48799413	1399941013	Ca_kabuli_Chrom6	48799413	T/C	NA	INTERGENIC	NA
Kabuli_wild_48799427	1399941014	Ca_kabuli_Chrom6	48799427	G/T	NA	INTERGENIC	NA
Kabuli_wild_48864625	1399941015	Ca_kabuli_Chrom6	48864625	G/A	NA	INTERGENIC	NA
Kabuli_wild_48864639	1399941016	Ca_kabuli_Chrom6	48864639	A/C	NA	INTERGENIC	NA
Kabuli_wild_48864699	1399941017	Ca_kabuli_Chrom6	48864699	T/C	NA	INTERGENIC	NA
Kabuli_wild_48869449	1399941018	Ca_kabuli_Chrom6	48869449	A/G	Gene_Ca_20706	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_48869452	1399941019	Ca_kabuli_Chrom6	48869452	T/C	Gene_Ca_20706	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_48869512	1399941020	Ca_kabuli_Chrom6	48869512	G/C	Gene_Ca_20706	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_48869529	1399941021	Ca_kabuli_Chrom6	48869529	T/C	Gene_Ca_20706	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_48869539	1399941022	Ca_kabuli_Chrom6	48869539	A/G	Gene_Ca_20706	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_48869577	1399941023	Ca_kabuli_Chrom6	48869577	C/T	Gene_Ca_20706	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_48897552	1399941024	Ca_kabuli_Chrom6	48897552	G/A	NA	INTERGENIC	NA
Kabuli_wild_48940386	1399941025	Ca_kabuli_Chrom6	48940386	A/C	Gene_Ca_20710	SYNONYMOUS_CODING	Clathrinadaptorcomplex,smallchain
Kabuli_wild_49044772	1399941026	Ca_kabuli_Chrom6	49044772	A/C	NA	INTERGENIC	NA
Kabuli_wild_49044780	1399941027	Ca_kabuli_Chrom6	49044780	G/A	NA	INTERGENIC	NA
Kabuli_wild_49044785	1399941028	Ca_kabuli_Chrom6	49044785	C/T	NA	INTERGENIC	NA
Kabuli_wild_49044788	1399941029	Ca_kabuli_Chrom6	49044788	T/A	NA	INTERGENIC	NA
Kabuli_wild_49044794	1399941030	Ca_kabuli_Chrom6	49044794	T/A	NA	INTERGENIC	NA
Kabuli_wild_49044802	1399941031	Ca_kabuli_Chrom6	49044802	C/T	NA	INTERGENIC	NA
Kabuli_wild_49044805	1399941032	Ca_kabuli_Chrom6	49044805	G/A	NA	INTERGENIC	NA
Kabuli_wild_49044808	1399941033	Ca_kabuli_Chrom6	49044808	C/T	NA	INTERGENIC	NA
Kabuli_wild_49044810	1399941034	Ca_kabuli_Chrom6	49044810	G/A	NA	INTERGENIC	NA
Kabuli_wild_49044814	1399941035	Ca_kabuli_Chrom6	49044814	G/T	NA	INTERGENIC	NA
Kabuli_wild_49044821	1399941036	Ca_kabuli_Chrom6	49044821	C/G	NA	INTERGENIC	NA
Kabuli_wild_49044824	1399941037	Ca_kabuli_Chrom6	49044824	C/T	NA	INTERGENIC	NA
Kabuli_wild_49044826	1399941038	Ca_kabuli_Chrom6	49044826	G/A	NA	INTERGENIC	NA
Kabuli_wild_49044835	1399941039	Ca_kabuli_Chrom6	49044835	C/A	NA	INTERGENIC	NA
Kabuli_wild_49044838	1399941040	Ca_kabuli_Chrom6	49044838	C/A	NA	INTERGENIC	NA
Kabuli_wild_49044839	1399941041	Ca_kabuli_Chrom6	49044839	T/A	NA	INTERGENIC	NA
Kabuli_wild_49044842	1399941042	Ca_kabuli_Chrom6	49044842	G/A	NA	INTERGENIC	NA
Kabuli_wild_49044847	1399941043	Ca_kabuli_Chrom6	49044847	G/A	NA	INTERGENIC	NA

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Kabuli_wild_49044850	1399941044	Ca_kabuli_Chrom6	49044850	C/A	NA	INTERGENIC	NA
Kabuli_wild_49044915	1399941045	Ca_kabuli_Chrom6	49044915	A/G	NA	INTERGENIC	NA
Kabuli_wild_49044928	1399941046	Ca_kabuli_Chrom6	49044928	C/A	NA	INTERGENIC	NA
Kabuli_wild_49044937	1399941047	Ca_kabuli_Chrom6	49044937	A/G	NA	INTERGENIC	NA
Kabuli_wild_49044944	1399941048	Ca_kabuli_Chrom6	49044944	A/G	NA	INTERGENIC	NA
Kabuli_wild_49044947	1399941049	Ca_kabuli_Chrom6	49044947	C/G	NA	INTERGENIC	NA
Kabuli_wild_49044966	1399941050	Ca_kabuli_Chrom6	49044966	G/T	NA	INTERGENIC	NA
Kabuli_wild_49044968	1399941051	Ca_kabuli_Chrom6	49044968	G/T	NA	INTERGENIC	NA
Kabuli_wild_49101908	1399941052	Ca_kabuli_Chrom6	49101908	C/A	NA	INTERGENIC	NA
Kabuli_wild_49167340	1399941053	Ca_kabuli_Chrom6	49167340	C/T	NA	INTERGENIC	NA
Kabuli_wild_49167341	1399941054	Ca_kabuli_Chrom6	49167341	T/G	NA	INTERGENIC	NA
Kabuli_wild_49190196	1399941055	Ca_kabuli_Chrom6	49190196	C/T	Gene_Ca_20723	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49190223	1399941056	Ca_kabuli_Chrom6	49190223	T/A	Gene_Ca_20723	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49190255	1399941057	Ca_kabuli_Chrom6	49190255	G/A	Gene_Ca_20723	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49190264	1399941058	Ca_kabuli_Chrom6	49190264	G/A	Gene_Ca_20723	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49190269	1399941059	Ca_kabuli_Chrom6	49190269	G/C	Gene_Ca_20723	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49190272	1399941060	Ca_kabuli_Chrom6	49190272	G/T	Gene_Ca_20723	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49222235	1399941061	Ca_kabuli_Chrom6	49222235	G/C	NA	INTERGENIC	NA
Kabuli_wild_49222251	1399941062	Ca_kabuli_Chrom6	49222251	G/A	NA	INTERGENIC	NA
Kabuli_wild_49222268	1399941063	Ca_kabuli_Chrom6	49222268	T/A	NA	INTERGENIC	NA
Kabuli_wild_49222275	1399941064	Ca_kabuli_Chrom6	49222275	A/C	NA	INTERGENIC	NA
Kabuli_wild_49222290	1399941065	Ca_kabuli_Chrom6	49222290	C/T	NA	INTERGENIC	NA
Kabuli_wild_49222291	1399941066	Ca_kabuli_Chrom6	49222291	G/A	NA	INTERGENIC	NA
Kabuli_wild_49377275	1399941067	Ca_kabuli_Chrom6	49377275	G/A	Gene_Ca_13522	DOWNSTREAM	Leucine-rich repeat
Kabuli_wild_49377353	1399941068	Ca_kabuli_Chrom6	49377353	A/C	Gene_Ca_13522	DOWNSTREAM	Leucine-rich repeat
Kabuli_wild_49445785	1399941069	Ca_kabuli_Chrom6	49445785	A/G	NA	INTERGENIC	NA
Kabuli_wild_49524179	1399941070	Ca_kabuli_Chrom6	49524179	A/T	NA	INTERGENIC	NA
Kabuli_wild_49565934	1399941071	Ca_kabuli_Chrom6	49565934	C/T	Gene_Ca_13509	START_LOST	RibosomalproteinL37e
Kabuli_wild_49629674	1399941072	Ca_kabuli_Chrom6	49629674	G/A	NA	INTERGENIC	NA
Kabuli_wild_49724431	1399941073	Ca_kabuli_Chrom6	49724431	C/A	NA	INTERGENIC	NA
Kabuli_wild_49724472	1399941074	Ca_kabuli_Chrom6	49724472	C/G	Gene_Ca_13494	DOWNSTREAM	NA
Kabuli_wild_49724476	1399941075	Ca_kabuli_Chrom6	49724476	C/T	Gene_Ca_13494	DOWNSTREAM	NA
Kabuli_wild_49724558	1399941076	Ca_kabuli_Chrom6	49724558	C/T	Gene_Ca_13494	DOWNSTREAM	NA
Kabuli_wild_49724574	1399941077	Ca_kabuli_Chrom6	49724574	A/C	Gene_Ca_13494	DOWNSTREAM	NA
Kabuli_wild_49724585	1399941078	Ca_kabuli_Chrom6	49724585	A/T	Gene_Ca_13494	DOWNSTREAM	NA
Kabuli_wild_49726711	1399941079	Ca_kabuli_Chrom6	49726711	C/T	Gene_Ca_13495	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49726723	1399941080	Ca_kabuli_Chrom6	49726723	G/A	Gene_Ca_13495	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49726729	1399941081	Ca_kabuli_Chrom6	49726729	G/A	Gene_Ca_13495	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49726734	1399941082	Ca_kabuli_Chrom6	49726734	G/C	Gene_Ca_13495	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_49830299	1399941083	Ca_kabuli_Chrom6	49830299	A/G	Gene_Ca_13490	NON_SYNONYMOUS_CODING	Heat shock protein Hsp70
Kabuli_wild_49846303	1399941084	Ca_kabuli_Chrom6	49846303	T/G	Gene_Ca_13488	SYNONYMOUS_CODING	Heat shock protein Hsp70
Kabuli_wild_49940602	1399941085	Ca_kabuli_Chrom6	49940602	C/A	Gene_Ca_13485	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_49940603	1399941086	Ca_kabuli_Chrom6	49940603	A/G	Gene_Ca_13485	SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_50152053	1399941087	Ca_kabuli_Chrom6	50152053	C/T	NA	INTERGENIC	NA

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Kabuli_wild_50152082	1399941088	Ca_kabuli_Chr06	50152082	G/A	NA	INTERGENIC	NA
Kabuli_wild_50152092	1399941089	Ca_kabuli_Chr06	50152092	T/A	NA	INTERGENIC	NA
Kabuli_wild_50152113	1399941090	Ca_kabuli_Chr06	50152113	G/A	NA	INTERGENIC	NA
Kabuli_wild_50152124	1399941091	Ca_kabuli_Chr06	50152124	C/T	NA	INTERGENIC	NA
Kabuli_wild_50152775	1399941092	Ca_kabuli_Chr06	50152775	C/T	NA	INTERGENIC	NA
Kabuli_wild_50152787	1399941093	Ca_kabuli_Chr06	50152787	G/A	NA	INTERGENIC	NA
Kabuli_wild_50152840	1399941094	Ca_kabuli_Chr06	50152840	C/T	NA	INTERGENIC	NA
Kabuli_wild_50152841	1399941095	Ca_kabuli_Chr06	50152841	G/T	NA	INTERGENIC	NA
Kabuli_wild_50356255	1399941096	Ca_kabuli_Chr06	50356255	G/A	NA	INTERGENIC	NA
Kabuli_wild_50477672	1399941097	Ca_kabuli_Chr06	50477672	A/C	Gene_Ca_13459	SYNONYMOUS_CODING	NA
Kabuli_wild_50617932	1399941098	Ca_kabuli_Chr06	50617932	G/A	Gene_Ca_13450	SYNONYMOUS_CODING	NA
Kabuli_wild_50649899	1399941099	Ca_kabuli_Chr06	50649899	C/T	NA	INTERGENIC	NA
Kabuli_wild_50723595	1399941100	Ca_kabuli_Chr06	50723595	T/C	NA	INTERGENIC	NA
Kabuli_wild_50890769	1399941101	Ca_kabuli_Chr06	50890769	G/A	NA	INTERGENIC	NA
Kabuli_wild_51157939	1399941102	Ca_kabuli_Chr06	51157939	A/C	Gene_Ca_19183	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_51471573	1399941103	Ca_kabuli_Chr06	51471573	T/C	Gene_Ca_19165	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_51606991	1399941104	Ca_kabuli_Chr06	51606991	T/A	Gene_Ca_25851	NON_SYNONYMOUS_CODING	RibosomalproteinL1
Kabuli_wild_51617288	1399941105	Ca_kabuli_Chr06	51617288	C/A	NA	INTERGENIC	NA
Kabuli_wild_51692501	1399941106	Ca_kabuli_Chr06	51692501	C/T	NA	INTERGENIC	NA
Kabuli_wild_51692515	1399941107	Ca_kabuli_Chr06	51692515	G/C	NA	INTERGENIC	NA
Kabuli_wild_51692534	1399941108	Ca_kabuli_Chr06	51692534	A/G	NA	INTERGENIC	NA
Kabuli_wild_51692540	1399941109	Ca_kabuli_Chr06	51692540	G/A	NA	INTERGENIC	NA
Kabuli_wild_51692548	1399941110	Ca_kabuli_Chr06	51692548	C/T	NA	INTERGENIC	NA
Kabuli_wild_51692550	1399941111	Ca_kabuli_Chr06	51692550	T/A	NA	INTERGENIC	NA
Kabuli_wild_51692553	1399941112	Ca_kabuli_Chr06	51692553	T/A	NA	INTERGENIC	NA
Kabuli_wild_52007211	1399941113	Ca_kabuli_Chr06	52007211	T/C	NA	INTERGENIC	NA
Kabuli_wild_52007225	1399941114	Ca_kabuli_Chr06	52007225	T/C	NA	INTERGENIC	NA
Kabuli_wild_52007228	1399941115	Ca_kabuli_Chr06	52007228	C/T	NA	INTERGENIC	NA
Kabuli_wild_52007238	1399941116	Ca_kabuli_Chr06	52007238	A/T	NA	INTERGENIC	NA
Kabuli_wild_52007266	1399941117	Ca_kabuli_Chr06	52007266	C/A	NA	INTERGENIC	NA
Kabuli_wild_52007306	1399941118	Ca_kabuli_Chr06	52007306	G/T	NA	INTERGENIC	NA
Kabuli_wild_52007318	1399941119	Ca_kabuli_Chr06	52007318	G/A	NA	INTERGENIC	NA
Kabuli_wild_52007353	1399941120	Ca_kabuli_Chr06	52007353	G/A	NA	INTERGENIC	NA
Kabuli_wild_52007380	1399941121	Ca_kabuli_Chr06	52007380	A/C	NA	INTERGENIC	NA
Kabuli_wild_52007392	1399941122	Ca_kabuli_Chr06	52007392	C/A	NA	INTERGENIC	NA
Kabuli_wild_52007427	1399941123	Ca_kabuli_Chr06	52007427	T/G	NA	INTERGENIC	NA
Kabuli_wild_52007440	1399941124	Ca_kabuli_Chr06	52007440	C/T	NA	INTERGENIC	NA
Kabuli_wild_52007464	1399941125	Ca_kabuli_Chr06	52007464	C/G	NA	INTERGENIC	NA
Kabuli_wild_52007471	1399941126	Ca_kabuli_Chr06	52007471	C/T	NA	INTERGENIC	NA
Kabuli_wild_52012401	1399941127	Ca_kabuli_Chr06	52012401	C/T	NA	INTERGENIC	NA
Kabuli_wild_52021996	1399941128	Ca_kabuli_Chr06	52021996	G/A	Gene_Ca_17498	DOWNSTREAM	AuxinresponsiveSAURprotein
Kabuli_wild_52065393	1399941129	Ca_kabuli_Chr06	52065393	C/A	NA	INTERGENIC	NA
Kabuli_wild_52065395	1399941130	Ca_kabuli_Chr06	52065395	G/T	NA	INTERGENIC	NA
Kabuli_wild_52065527	1399941131	Ca_kabuli_Chr06	52065527	T/A	NA	INTERGENIC	NA

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Kabuli_wild_52164571	1399941132	Ca_kabuli_Chr06	52164571	C/A	Gene_Ca_17518	INTRON	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_52416534	1399941133	Ca_kabuli_Chr06	52416534	T/C	NA	INTERGENIC	NA
Kabuli_wild_52567474	1399941134	Ca_kabuli_Chr06	52567474	A/C	Gene_Ca_17540	NON_SYNONYMOUS_CODING	Transferase
Kabuli_wild_52596616	1399941135	Ca_kabuli_Chr06	52596616	T/C	Gene_Ca_17541	INTRON	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_52597243	1399941136	Ca_kabuli_Chr06	52597243	G/A	Gene_Ca_17541	INTRON	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_52630806	1399941137	Ca_kabuli_Chr06	52630806	A/C	NA	INTERGENIC	NA
Kabuli_wild_52684148	1399941138	Ca_kabuli_Chr06	52684148	T/G	Gene_Ca_17547	SYNONYMOUS_CODING	HhH-GPDdomain
Kabuli_wild_52851852	1399941139	Ca_kabuli_Chr06	52851852	G/C	NA	INTERGENIC	NA
Kabuli_wild_52858359	1399941140	Ca_kabuli_Chr06	52858359	A/G	NA	INTERGENIC	NA
Kabuli_wild_52890682	1399941141	Ca_kabuli_Chr06	52890682	G/C	NA	INTERGENIC	NA
Kabuli_wild_52899485	1399941142	Ca_kabuli_Chr06	52899485	A/T	NA	INTERGENIC	NA
Kabuli_wild_52993231	1399941143	Ca_kabuli_Chr06	52993231	A/G	NA	INTERGENIC	NA
Kabuli_wild_53097803	1399941144	Ca_kabuli_Chr06	53097803	A/G	Gene_Ca_22909	DOWNSTREAM	IQ motif,EF-handbinding site
Kabuli_wild_53097833	1399941145	Ca_kabuli_Chr06	53097833	G/C	Gene_Ca_22909	DOWNSTREAM	IQ motif,EF-handbinding site
Kabuli_wild_53124182	1399941146	Ca_kabuli_Chr06	53124182	G/T	Gene_Ca_22912	NON_SYNONYMOUS_CODING	3-Oxoacyl-[acyl-carrier-protein(ACP)]synthaseIIIC-terminal
Kabuli_wild_53348993	1399941147	Ca_kabuli_Chr06	53348993	C/A	Gene_Ca_18877	INTRON	Sodium/sulphatesymporter
Kabuli_wild_53349034	1399941148	Ca_kabuli_Chr06	53349034	G/A	Gene_Ca_18877	INTRON	Sodium/sulphatesymporter
Kabuli_wild_53382949	1399941149	Ca_kabuli_Chr06	53382949	C/T	Gene_Ca_18880	INTRON	GTP-bindingprotein,HSR1-related
Kabuli_wild_53383076	1399941150	Ca_kabuli_Chr06	53383076	C/T	Gene_Ca_18880	INTRON	GTP-bindingprotein,HSR1-related
Kabuli_wild_53461883	1399941151	Ca_kabuli_Chr06	53461883	A/G	NA	INTERGENIC	NA
Kabuli_wild_53461929	1399941152	Ca_kabuli_Chr06	53461929	C/A	NA	INTERGENIC	NA
Kabuli_wild_53541031	1399941153	Ca_kabuli_Chr06	53541031	G/A	Gene_Ca_18891	DOWNSTREAM	Zinc/ironpermease
Kabuli_wild_53541094	1399941154	Ca_kabuli_Chr06	53541094	C/G	Gene_Ca_18890	UPSTREAM	Ctrcoppertransporter
Kabuli_wild_53541111	1399941155	Ca_kabuli_Chr06	53541111	T/G	Gene_Ca_18890	UPSTREAM	Ctrcoppertransporter
Kabuli_wild_53551878	1399941156	Ca_kabuli_Chr06	53551878	C/A	NA	INTERGENIC	NA
Kabuli_wild_53558430	1399941157	Ca_kabuli_Chr06	53558430	A/C	NA	INTERGENIC	NA
Kabuli_wild_53566496	1399941158	Ca_kabuli_Chr06	53566496	G/A	Gene_Ca_18894	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_53625264	1399941159	Ca_kabuli_Chr06	53625264	A/C	Gene_Ca_18898	SYNONYMOUS_CODING	Leucine-rich repeat
Kabuli_wild_53683746	1399941160	Ca_kabuli_Chr06	53683746	C/T	Gene_Ca_18901	INTRON	NA
Kabuli_wild_53683753	1399941161	Ca_kabuli_Chr06	53683753	T/C	Gene_Ca_18901	INTRON	NA
Kabuli_wild_53683780	1399941162	Ca_kabuli_Chr06	53683780	T/A	Gene_Ca_18901	INTRON	NA
Kabuli_wild_53683876	1399941163	Ca_kabuli_Chr06	53683876	C/T	Gene_Ca_18901	INTRON	NA
Kabuli_wild_53683885	1399941164	Ca_kabuli_Chr06	53683885	C/T	Gene_Ca_18901	INTRON	NA
Kabuli_wild_53683891	1399941165	Ca_kabuli_Chr06	53683891	C/A	Gene_Ca_18901	INTRON	NA
Kabuli_wild_53692784	1399941166	Ca_kabuli_Chr06	53692784	G/A	NA	INTERGENIC	NA
Kabuli_wild_53769160	1399941167	Ca_kabuli_Chr06	53769160	C/T	NA	INTERGENIC	NA
Kabuli_wild_53840760	1399941168	Ca_kabuli_Chr06	53840760	T/C	Gene_Ca_18914	INTRON	Glycosidehydrolase,family1
Kabuli_wild_54092038	1399941169	Ca_kabuli_Chr06	54092038	T/C	NA	INTERGENIC	NA
Kabuli_wild_54151902	1399941170	Ca_kabuli_Chr06	54151902	T/G	Gene_Ca_16270	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_54151966	1399941171	Ca_kabuli_Chr06	54151966	G/C	Gene_Ca_16270	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_54151969	1399941172	Ca_kabuli_Chr06	54151969	T/G	Gene_Ca_16270	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_54157694	1399941173	Ca_kabuli_Chr06	54157694	T/C	NA	INTERGENIC	NA
Kabuli_wild_54157719	1399941174	Ca_kabuli_Chr06	54157719	G/T	NA	INTERGENIC	NA
Kabuli_wild_54203356	1399941175	Ca_kabuli_Chr06	54203356	G/A	Gene_Ca_16276	NON_SYNONYMOUS_CODING	NmrA-like

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Kabuli_wild_54203400	1399941176	Ca_kabuli_Chr06	54203400	C/T	Gene_Ca_16276	SYNONYMOUS_CODING	NmrA-like
Kabuli_wild_54208203	1399941177	Ca_kabuli_Chr06	54208203	G/T	NA	INTERGENIC	NA
Kabuli_wild_54229449	1399941178	Ca_kabuli_Chr06	54229449	G/T	Gene_Ca_16279	DOWNSTREAM	NA
Kabuli_wild_54237764	1399941179	Ca_kabuli_Chr06	54237764	A/C	Gene_Ca_16281	UPSTREAM	Pentatric peptide repeat
Kabuli_wild_54241792	1399941180	Ca_kabuli_Chr06	54241792	A/G	Gene_Ca_16281	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_54250702	1399941181	Ca_kabuli_Chr06	54250702	C/T	Gene_Ca_16283	NON_SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_54250743	1399941182	Ca_kabuli_Chr06	54250743	G/A	Gene_Ca_16283	NON_SYNONYMOUS_CODING	Pumilio RNA-binding repeat
Kabuli_wild_54333329	1399941183	Ca_kabuli_Chr06	54333329	G/A	NA	INTERGENIC	NA
Kabuli_wild_54368267	1399941184	Ca_kabuli_Chr06	54368267	G/A	Gene_Ca_16294	DOWNSTREAM	Transcription facto rGRAS
Kabuli_wild_54869600	1399941185	Ca_kabuli_Chr06	54869600	C/A	Gene_Ca_21207	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_54869625	1399941186	Ca_kabuli_Chr06	54869625	T/G	Gene_Ca_21207	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_54869683	1399941187	Ca_kabuli_Chr06	54869683	G/A	Gene_Ca_21207	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_55024071	1399941188	Ca_kabuli_Chr06	55024071	C/T	Gene_Ca_21213	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_55024093	1399941189	Ca_kabuli_Chr06	55024093	G/C	Gene_Ca_21213	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_55024108	1399941190	Ca_kabuli_Chr06	55024108	C/T	Gene_Ca_21213	SYNONYMOUS_CODING	NA
Kabuli_wild_55024112	1399941191	Ca_kabuli_Chr06	55024112	C/G	Gene_Ca_21213	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_55024130	1399941192	Ca_kabuli_Chr06	55024130	T/A	Gene_Ca_21213	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_55024140	1399941193	Ca_kabuli_Chr06	55024140	G/A	Gene_Ca_21213	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_55024146	1399941194	Ca_kabuli_Chr06	55024146	C/T	Gene_Ca_21213	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_55024159	1399941195	Ca_kabuli_Chr06	55024159	T/A	Gene_Ca_21213	SYNONYMOUS_CODING	NA
Kabuli_wild_55024198	1399941196	Ca_kabuli_Chr06	55024198	T/G	Gene_Ca_21213	SYNONYMOUS_CODING	NA
Kabuli_wild_55074979	1399941197	Ca_kabuli_Chr06	55074979	T/A	NA	INTERGENIC	NA
Kabuli_wild_55083311	1399941198	Ca_kabuli_Chr06	55083311	T/A	Gene_Ca_21214	INTRON	Oligo peptide transporter
Kabuli_wild_55083721	1399941199	Ca_kabuli_Chr06	55083721	T/A	Gene_Ca_21214	SYNONYMOUS_CODING	Oligo peptide transporter
Kabuli_wild_55332515	1399941200	Ca_kabuli_Chr06	55332515	G/A	Gene_Ca_21219	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_55378104	1399941201	Ca_kabuli_Chr06	55378104	A/C	NA	INTERGENIC	NA
Kabuli_wild_55683478	1399941202	Ca_kabuli_Chr06	55683478	T/A	NA	INTERGENIC	NA
Kabuli_wild_55922843	1399941203	Ca_kabuli_Chr06	55922843	T/A	Gene_Ca_19023	NON_SYNONYMOUS_CODING	Proteinofunknown functionwound-induced
Kabuli_wild_55942105	1399941204	Ca_kabuli_Chr06	55942105	A/G	Gene_Ca_19025	UPSTREAM	Zinc finger, RING-type
Kabuli_wild_55953320	1399941205	Ca_kabuli_Chr06	55953320	T/A	Gene_Ca_19026	NON_SYNONYMOUS_CODING	Proteinofunknown functionwound-induced
Kabuli_wild_56137857	1399941206	Ca_kabuli_Chr06	56137857	G/T	NA	INTERGENIC	NA
Kabuli_wild_56137878	1399941207	Ca_kabuli_Chr06	56137878	T/C	NA	INTERGENIC	NA
Kabuli_wild_56248243	1399941208	Ca_kabuli_Chr06	56248243	C/A	NA	INTERGENIC	NA
Kabuli_wild_56248258	1399941209	Ca_kabuli_Chr06	56248258	A/C	NA	INTERGENIC	NA
Kabuli_wild_56505281	1399941210	Ca_kabuli_Chr06	56505281	T/C	NA	INTERGENIC	NA
Kabuli_wild_56538737	1399941211	Ca_kabuli_Chr06	56538737	T/C	Gene_Ca_17391	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_56553930	1399941212	Ca_kabuli_Chr06	56553930	G/A	Gene_Ca_17393	NON_SYNONYMOUS_CODING	TetratricopeptideTPR-1
Kabuli_wild_56564038	1399941213	Ca_kabuli_Chr06	56564038	T/A	NA	INTERGENIC	NA
Kabuli_wild_56564249	1399941214	Ca_kabuli_Chr06	56564249	G/C	NA	INTERGENIC	NA
Kabuli_wild_56587094	1399941215	Ca_kabuli_Chr06	56587094	C/G	Gene_Ca_17396	DOWNSTREAM	Prolinedehydrogenase
Kabuli_wild_56593121	1399941216	Ca_kabuli_Chr06	56593121	T/G	Gene_Ca_17397	SYNONYMOUS_CODING	Helicase,C-terminal
Kabuli_wild_56624316	1399941217	Ca_kabuli_Chr06	56624316	A/T	Gene_Ca_17398	INTRON	Prolinedehydrogenase
Kabuli_wild_56624515	1399941218	Ca_kabuli_Chr06	56624515	C/T	Gene_Ca_17398	SYNONYMOUS_CODING	Prolinedehydrogenase
Kabuli_wild_56624674	1399941219	Ca_kabuli_Chr06	56624674	T/C	Gene_Ca_17398	INTRON	Prolinedehydrogenase

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Kabuli_wild_56624718	1399941220	Ca_kabuli_Chrom6	56624718	C/A	Gene_Ca_17398	INTRON	Prolinedehydrogenase
Kabuli_wild_56674138	1399941221	Ca_kabuli_Chrom6	56674138	G/C	NA	INTERGENIC	NA
Kabuli_wild_56674158	1399941222	Ca_kabuli_Chrom6	56674158	G/C	NA	INTERGENIC	NA
Kabuli_wild_56694898	1399941223	Ca_kabuli_Chrom6	56694898	T/C	Gene_Ca_17408	NON_SYNONYMOUS_CODING	ATPase,AAA+type,core
Kabuli_wild_56706490	1399941224	Ca_kabuli_Chrom6	56706490	A/T	Gene_Ca_17409	INTRON	Rab-GAP/TBCdomain
Kabuli_wild_56793021	1399941225	Ca_kabuli_Chrom6	56793021	G/T	NA	INTERGENIC	NA
Kabuli_wild_56793037	1399941226	Ca_kabuli_Chrom6	56793037	A/T	NA	INTERGENIC	NA
Kabuli_wild_56793077	1399941227	Ca_kabuli_Chrom6	56793077	G/A	NA	INTERGENIC	NA
Kabuli_wild_56793122	1399941228	Ca_kabuli_Chrom6	56793122	C/T	NA	INTERGENIC	NA
Kabuli_wild_56822060	1399941229	Ca_kabuli_Chrom6	56822060	G/A	Gene_Ca_17420	INTRON	Domain of unknown function DUF231,plant
Kabuli_wild_56822084	1399941230	Ca_kabuli_Chrom6	56822084	G/T	Gene_Ca_17420	INTRON	Domain of unknown function DUF231,plant
Kabuli_wild_56840030	1399941231	Ca_kabuli_Chrom6	56840030	A/C	NA	INTERGENIC	NA
Kabuli_wild_56840063	1399941232	Ca_kabuli_Chrom6	56840063	T/A	NA	INTERGENIC	NA
Kabuli_wild_56854753	1399941233	Ca_kabuli_Chrom6	56854753	T/C	Gene_Ca_17422	SYNONYMOUS_CODING	NA
Kabuli_wild_56918016	1399941234	Ca_kabuli_Chrom6	56918016	C/T	NA	INTERGENIC	NA
Kabuli_wild_56950487	1399941235	Ca_kabuli_Chrom6	56950487	G/T	NA	INTERGENIC	NA
Kabuli_wild_56959697	1399941236	Ca_kabuli_Chrom6	56959697	G/A	NA	INTERGENIC	NA
Kabuli_wild_56980286	1399941237	Ca_kabuli_Chrom6	56980286	T/C	Gene_Ca_17429	INTRON	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_56980313	1399941238	Ca_kabuli_Chrom6	56980313	T/C	Gene_Ca_17429	INTRON	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_56980321	1399941239	Ca_kabuli_Chrom6	56980321	T/C	Gene_Ca_17429	INTRON	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_57198837	1399941240	Ca_kabuli_Chrom6	57198837	G/A	Gene_Ca_17442	INTRON	NA
Kabuli_wild_57272593	1399941241	Ca_kabuli_Chrom6	57272593	C/A	NA	INTERGENIC	NA
Kabuli_wild_57272601	1399941242	Ca_kabuli_Chrom6	57272601	T/C	NA	INTERGENIC	NA
Kabuli_wild_57272604	1399941243	Ca_kabuli_Chrom6	57272604	A/G	NA	INTERGENIC	NA
Kabuli_wild_57272605	1399941244	Ca_kabuli_Chrom6	57272605	C/T	NA	INTERGENIC	NA
Kabuli_wild_57272607	1399941245	Ca_kabuli_Chrom6	57272607	G/A	NA	INTERGENIC	NA
Kabuli_wild_57272608	1399941246	Ca_kabuli_Chrom6	57272608	C/A	NA	INTERGENIC	NA
Kabuli_wild_57277440	1399941247	Ca_kabuli_Chrom6	57277440	C/T	Gene_Ca_13709	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_57382220	1399941248	Ca_kabuli_Chrom6	57382220	G/A	Gene_Ca_13705	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_57425447	1399941249	Ca_kabuli_Chrom6	57425447	T/C	Gene_Ca_13701	INTRON	NA
Kabuli_wild_57425496	1399941250	Ca_kabuli_Chrom6	57425496	T/C	Gene_Ca_13701	INTRON	NA
Kabuli_wild_57436320	1399941251	Ca_kabuli_Chrom6	57436320	T/G	Gene_Ca_13700	NON_SYNONYMOUS_CODING	Bromodomain
Kabuli_wild_57437904	1399941252	Ca_kabuli_Chrom6	57437904	A/G	Gene_Ca_13700	SYNONYMOUS_CODING	Bromodomain
Kabuli_wild_57438007	1399941253	Ca_kabuli_Chrom6	57438007	C/T	Gene_Ca_13700	NON_SYNONYMOUS_CODING	Bromodomain
Kabuli_wild_57449892	1399941254	Ca_kabuli_Chrom6	57449892	A/G	Gene_Ca_13699	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_57533087	1399941255	Ca_kabuli_Chrom6	57533087	G/A	NA	INTERGENIC	NA
Kabuli_wild_57579768	1399941256	Ca_kabuli_Chrom6	57579768	C/T	Gene_Ca_13686	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_57579770	1399941257	Ca_kabuli_Chrom6	57579770	G/T	Gene_Ca_13686	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_57603257	1399941258	Ca_kabuli_Chrom6	57603257	T/A	Gene_Ca_13685	INTRON	3-betahydroxysteroiddehydrogenase/isomerase
Kabuli_wild_57625134	1399941259	Ca_kabuli_Chrom6	57625134	G/A	Gene_Ca_13683	INTRON	Calreticulin/calnexin
Kabuli_wild_57625320	1399941260	Ca_kabuli_Chrom6	57625320	G/A	Gene_Ca_13683	SYNONYMOUS_CODING	Calreticulin/calnexin
Kabuli_wild_57632486	1399941261	Ca_kabuli_Chrom6	57632486	C/T	Gene_Ca_13682	SYNONYMOUS_CODING	Protein of unknown function DUF936,plant
Kabuli_wild_57632584	1399941262	Ca_kabuli_Chrom6	57632584	T/C	Gene_Ca_13682	INTRON	Protein of unknown function DUF936,plant
Kabuli_wild_57634387	1399941263	Ca_kabuli_Chrom6	57634387	G/T	Gene_Ca_13682	NON_SYNONYMOUS_CODING	Protein of unknown function DUF936,plant

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Kabuli_wild_57634677	1399941264	Ca_kabuli_Chr06	57634677	G/A	Gene_Ca_13682	SYNONYMOUS_CODING	Protein of unknown function DUF936,plant
Kabuli_wild_57637075	1399941265	Ca_kabuli_Chr06	57637075	C/T	NA	INTERGENIC	NA
Kabuli_wild_57637083	1399941266	Ca_kabuli_Chr06	57637083	T/G	NA	INTERGENIC	NA
Kabuli_wild_57637091	1399941267	Ca_kabuli_Chr06	57637091	G/A	NA	INTERGENIC	NA
Kabuli_wild_57667515	1399941268	Ca_kabuli_Chr06	57667515	A/T	NA	INTERGENIC	NA
Kabuli_wild_57704057	1399941269	Ca_kabuli_Chr06	57704057	C/T	NA	INTERGENIC	NA
Kabuli_wild_57704802	1399941270	Ca_kabuli_Chr06	57704802	T/C	Gene_Ca_13673	UPSTREAM	Triggerfactor,ribosome-binding,bacterial
Kabuli_wild_57704994	1399941271	Ca_kabuli_Chr06	57704994	A/G	Gene_Ca_13673	UPSTREAM	Triggerfactor,ribosome-binding,bacterial
Kabuli_wild_57705011	1399941272	Ca_kabuli_Chr06	57705011	G/A	Gene_Ca_13673	UPSTREAM	Triggerfactor,ribosome-binding,bacterial
Kabuli_wild_57707716	1399941273	Ca_kabuli_Chr06	57707716	C/T	Gene_Ca_13674	DOWNSTREAM	Orn/Lys/Argdecarboxylase,majordomain
Kabuli_wild_57707724	1399941274	Ca_kabuli_Chr06	57707724	A/C	Gene_Ca_13674	DOWNSTREAM	Orn/Lys/Argdecarboxylase,majordomain
Kabuli_wild_57707727	1399941275	Ca_kabuli_Chr06	57707727	T/G	Gene_Ca_13674	DOWNSTREAM	Orn/Lys/Argdecarboxylase,majordomain
Kabuli_wild_57707846	1399941276	Ca_kabuli_Chr06	57707846	G/A	NA	INTERGENIC	NA
Kabuli_wild_57707848	1399941277	Ca_kabuli_Chr06	57707848	A/G	NA	INTERGENIC	NA
Kabuli_wild_57707912	1399941278	Ca_kabuli_Chr06	57707912	G/C	NA	INTERGENIC	NA
Kabuli_wild_57708019	1399941279	Ca_kabuli_Chr06	57708019	A/G	NA	INTERGENIC	NA
Kabuli_wild_57708101	1399941280	Ca_kabuli_Chr06	57708101	T/G	NA	INTERGENIC	NA
Kabuli_wild_57708130	1399941281	Ca_kabuli_Chr06	57708130	T/C	NA	INTERGENIC	NA
Kabuli_wild_57708198	1399941282	Ca_kabuli_Chr06	57708198	C/T	NA	INTERGENIC	NA
Kabuli_wild_57710133	1399941283	Ca_kabuli_Chr06	57710133	C/G	NA	INTERGENIC	NA
Kabuli_wild_57720161	1399941284	Ca_kabuli_Chr06	57720161	A/T	Gene_Ca_13671	SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_57720446	1399941285	Ca_kabuli_Chr06	57720446	T/C	Gene_Ca_13671	SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_57725358	1399941286	Ca_kabuli_Chr06	57725358	T/G	NA	INTERGENIC	NA
Kabuli_wild_57746989	1399941287	Ca_kabuli_Chr06	57746989	C/T	Gene_Ca_13666	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_57747101	1399941288	Ca_kabuli_Chr06	57747101	C/T	Gene_Ca_13666	SYNONYMOUS_CODING	NA
Kabuli_wild_57748565	1399941289	Ca_kabuli_Chr06	57748565	A/G	Gene_Ca_13666	SYNONYMOUS_CODING	NA
Kabuli_wild_57748602	1399941290	Ca_kabuli_Chr06	57748602	A/T	Gene_Ca_13666	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_57753076	1399941291	Ca_kabuli_Chr06	57753076	T/C	Gene_Ca_13665	UPSTREAM	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_57753193	1399941292	Ca_kabuli_Chr06	57753193	C/T	Gene_Ca_13665	UPSTREAM	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_57756158	1399941293	Ca_kabuli_Chr06	57756158	A/G	Gene_Ca_13665	NON_SYNONYMOUS_CODING	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_57756699	1399941294	Ca_kabuli_Chr06	57756699	G/A	Gene_Ca_13665	INTRON	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_57760176	1399941295	Ca_kabuli_Chr06	57760176	C/T	Gene_Ca_13665	INTRON	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_57760216	1399941296	Ca_kabuli_Chr06	57760216	G/C	Gene_Ca_13665	NON_SYNONYMOUS_CODING	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_57760227	1399941297	Ca_kabuli_Chr06	57760227	C/T	Gene_Ca_13665	SYNONYMOUS_CODING	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_57760360	1399941298	Ca_kabuli_Chr06	57760360	A/G	Gene_Ca_13665	INTRON	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_57761758	1399941299	Ca_kabuli_Chr06	57761758	G/A	Gene_Ca_13665	NON_SYNONYMOUS_CODING	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_57766444	1399941300	Ca_kabuli_Chr06	57766444	C/T	NA	INTERGENIC	NA
Kabuli_wild_57766570	1399941301	Ca_kabuli_Chr06	57766570	C/T	NA	INTERGENIC	NA
Kabuli_wild_57766588	1399941302	Ca_kabuli_Chr06	57766588	G/A	NA	INTERGENIC	NA
Kabuli_wild_57766598	1399941303	Ca_kabuli_Chr06	57766598	G/A	NA	INTERGENIC	NA
Kabuli_wild_57801985	1399941304	Ca_kabuli_Chr06	57801985	A/C	Gene_Ca_13661	INTRON	Proteasomeassemblychaperone2
Kabuli_wild_57831040	1399941305	Ca_kabuli_Chr06	57831040	T/C	NA	INTERGENIC	NA
Kabuli_wild_57831049	1399941306	Ca_kabuli_Chr06	57831049	C/T	NA	INTERGENIC	NA
Kabuli_wild_57831050	1399941307	Ca_kabuli_Chr06	57831050	G/T	NA	INTERGENIC	NA

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Kabuli_wild_57835093	1399941308	Ca_kabuli_Chr06	57835093	T/A	Gene_Ca_13657	DOWNSTREAM	ColdacclimationWCOR413
Kabuli_wild_57835120	1399941309	Ca_kabuli_Chr06	57835120	G/A	Gene_Ca_13657	DOWNSTREAM	ColdacclimationWCOR413
Kabuli_wild_57835132	1399941310	Ca_kabuli_Chr06	57835132	G/A	Gene_Ca_13657	DOWNSTREAM	ColdacclimationWCOR413
Kabuli_wild_57835899	1399941311	Ca_kabuli_Chr06	57835899	C/T	NA	INTERGENIC	NA
Kabuli_wild_57835917	1399941312	Ca_kabuli_Chr06	57835917	G/C	NA	INTERGENIC	NA
Kabuli_wild_57836024	1399941313	Ca_kabuli_Chr06	57836024	G/A	NA	INTERGENIC	NA
Kabuli_wild_57836237	1399941314	Ca_kabuli_Chr06	57836237	A/G	NA	INTERGENIC	NA
Kabuli_wild_57836240	1399941315	Ca_kabuli_Chr06	57836240	T/A	NA	INTERGENIC	NA
Kabuli_wild_57836284	1399941316	Ca_kabuli_Chr06	57836284	G/A	NA	INTERGENIC	NA
Kabuli_wild_57836314	1399941317	Ca_kabuli_Chr06	57836314	T/A	NA	INTERGENIC	NA
Kabuli_wild_57836316	1399941318	Ca_kabuli_Chr06	57836316	G/A	NA	INTERGENIC	NA
Kabuli_wild_57839564	1399941319	Ca_kabuli_Chr06	57839564	T/C	NA	INTERGENIC	NA
Kabuli_wild_57853458	1399941320	Ca_kabuli_Chr06	57853458	C/T	Gene_Ca_13655	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_57870893	1399941321	Ca_kabuli_Chr06	57870893	C/A	NA	INTERGENIC	NA
Kabuli_wild_57877446	1399941322	Ca_kabuli_Chr06	57877446	C/A	NA	INTERGENIC	NA
Kabuli_wild_57882514	1399941323	Ca_kabuli_Chr06	57882514	C/T	NA	INTERGENIC	NA
Kabuli_wild_57882773	1399941324	Ca_kabuli_Chr06	57882773	G/T	NA	INTERGENIC	NA
Kabuli_wild_57894369	1399941325	Ca_kabuli_Chr06	57894369	G/T	Gene_Ca_13650	DOWNSTREAM	NA
Kabuli_wild_57894377	1399941326	Ca_kabuli_Chr06	57894377	A/G	Gene_Ca_13650	DOWNSTREAM	NA
Kabuli_wild_57894495	1399941327	Ca_kabuli_Chr06	57894495	C/G	NA	INTERGENIC	NA
Kabuli_wild_57894585	1399941328	Ca_kabuli_Chr06	57894585	T/G	NA	INTERGENIC	NA
Kabuli_wild_57894590	1399941329	Ca_kabuli_Chr06	57894590	G/C	NA	INTERGENIC	NA
Kabuli_wild_57899764	1399941330	Ca_kabuli_Chr06	57899764	A/T	Gene_Ca_13648	DOWNSTREAM	Domain of unknown function DUF547
Kabuli_wild_57904540	1399941331	Ca_kabuli_Chr06	57904540	T/G	NA	INTERGENIC	NA
Kabuli_wild_57931382	1399941332	Ca_kabuli_Chr06	57931382	A/T	Gene_Ca_13645	SYNONYMOUS_CODING	NmrA-like
Kabuli_wild_57943585	1399941333	Ca_kabuli_Chr06	57943585	A/T	Gene_Ca_13643	UPSTREAM	NA
Kabuli_wild_57943626	1399941334	Ca_kabuli_Chr06	57943626	G/A	Gene_Ca_13643	UPSTREAM	NA
Kabuli_wild_57943628	1399941335	Ca_kabuli_Chr06	57943628	A/C	Gene_Ca_13643	UPSTREAM	NA
Kabuli_wild_57960875	1399941336	Ca_kabuli_Chr06	57960875	G/A	Gene_Ca_13640	INTRON	WD40 repeat
Kabuli_wild_57960878	1399941337	Ca_kabuli_Chr06	57960878	G/A	Gene_Ca_13640	INTRON	WD40 repeat
Kabuli_wild_57968924	1399941338	Ca_kabuli_Chr06	57968924	A/T	Gene_Ca_13640	INTRON	WD40 repeat
Kabuli_wild_57994242	1399941339	Ca_kabuli_Chr06	57994242	G/A	NA	INTERGENIC	NA
Kabuli_wild_58029408	1399941340	Ca_kabuli_Chr06	58029408	G/A	NA	INTERGENIC	NA
Kabuli_wild_58036471	1399941341	Ca_kabuli_Chr06	58036471	C/T	Gene_Ca_13632	UPSTREAM	BURP
Kabuli_wild_58053528	1399941342	Ca_kabuli_Chr06	58053528	C/A	Gene_Ca_13631	INTRON	PeptidaseS14,ClpP
Kabuli_wild_58053568	1399941343	Ca_kabuli_Chr06	58053568	G/A	Gene_Ca_13631	SYNONYMOUS_CODING	PeptidaseS14,ClpP
Kabuli_wild_58053878	1399941344	Ca_kabuli_Chr06	58053878	T/A	NA	INTERGENIC	NA
Kabuli_wild_58110541	1399941345	Ca_kabuli_Chr06	58110541	T/C	NA	INTERGENIC	NA
Kabuli_wild_58110605	1399941346	Ca_kabuli_Chr06	58110605	C/T	NA	INTERGENIC	NA
Kabuli_wild_58159915	1399941347	Ca_kabuli_Chr06	58159915	T/C	Gene_Ca_13624	SYNONYMOUS_CODING	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_58165739	1399941348	Ca_kabuli_Chr06	58165739	T/A	NA	INTERGENIC	NA
Kabuli_wild_58174702	1399941349	Ca_kabuli_Chr06	58174702	T/C	Gene_Ca_13623	INTRON	Glycosidehydrolase,family17
Kabuli_wild_58174737	1399941350	Ca_kabuli_Chr06	58174737	A/C	Gene_Ca_13623	INTRON	Glycosidehydrolase,family17
Kabuli_wild_58187822	1399941351	Ca_kabuli_Chr06	58187822	T/G	Gene_Ca_13622	INTRON	Adenylatecyclase-associatedCAP

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Kabuli_wild_58187957	1399941352	Ca_kabuli_Chrom6	58187957	A/G	Gene_Ca_13622	SYNONYMOUS_CODING	Adenylatecyclase-associatedCAP
Kabuli_wild_58188477	1399941353	Ca_kabuli_Chrom6	58188477	A/T	Gene_Ca_13622	INTRON	Adenylatecyclase-associatedCAP
Kabuli_wild_58190725	1399941354	Ca_kabuli_Chrom6	58190725	G/A	Gene_Ca_13622	INTRON	Adenylatecyclase-associatedCAP
Kabuli_wild_58190730	1399941355	Ca_kabuli_Chrom6	58190730	G/A	Gene_Ca_13622	INTRON	Adenylatecyclase-associatedCAP
Kabuli_wild_58224023	1399941356	Ca_kabuli_Chrom6	58224023	G/T	NA	INTERGENIC	NA
Kabuli_wild_58227006	1399941357	Ca_kabuli_Chrom6	58227006	T/C	NA	INTERGENIC	NA
Kabuli_wild_58237503	1399941358	Ca_kabuli_Chrom6	58237503	A/T	NA	INTERGENIC	NA
Kabuli_wild_58243505	1399941359	Ca_kabuli_Chrom6	58243505	G/A	Gene_Ca_15368	SYNONYMOUS_CODING	Zinc finger,C2HC5-type
Kabuli_wild_58243652	1399941360	Ca_kabuli_Chrom6	58243652	G/A	Gene_Ca_15368	INTRON	Mitochondrialtranscriptionterminationfactor-related
Kabuli_wild_58244128	1399941361	Ca_kabuli_Chrom6	58244128	T/C	Gene_Ca_15368	INTRON	Mitochondrialtranscriptionterminationfactor-related
Kabuli_wild_58244129	1399941362	Ca_kabuli_Chrom6	58244129	G/A	Gene_Ca_15368	INTRON	Mitochondrialtranscriptionterminationfactor-related
Kabuli_wild_58326344	1399941363	Ca_kabuli_Chrom6	58326344	A/T	NA	INTERGENIC	NA
Kabuli_wild_58380367	1399941364	Ca_kabuli_Chrom6	58380367	T/C	Gene_Ca_15376	SYNONYMOUS_CODING	Ribosoma IRNA methyltransferase RrmJ/FtsJ
Kabuli_wild_58380394	1399941365	Ca_kabuli_Chrom6	58380394	G/A	Gene_Ca_15376	SYNONYMOUS_CODING	Ribosoma IRNA methyltransferase RrmJ/FtsJ
Kabuli_wild_58380563	1399941366	Ca_kabuli_Chrom6	58380563	G/A	Gene_Ca_15376	NON_SYNONYMOUS_CODING	Ribosoma IRNA methyltransferase RrmJ/FtsJ
Kabuli_wild_58434138	1399941367	Ca_kabuli_Chrom6	58434138	C/T	Gene_Ca_15379	STOP_GAINED	NA
Kabuli_wild_58434217	1399941368	Ca_kabuli_Chrom6	58434217	C/G	Gene_Ca_15379	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_58452843	1399941369	Ca_kabuli_Chrom6	58452843	A/C	NA	INTERGENIC	NA
Kabuli_wild_58569569	1399941370	Ca_kabuli_Chrom6	58569569	T/C	Gene_Ca_15398	SYNONYMOUS_CODING	Pre-mRNAprcessingribonucleoprotein,snoRNA-binding domain
Kabuli_wild_58569576	1399941371	Ca_kabuli_Chrom6	58569576	G/T	Gene_Ca_15398	NON_SYNONYMOUS_CODING	Pre-mRNAprcessingribonucleoprotein,snoRNA-binding domain
Kabuli_wild_58571660	1399941372	Ca_kabuli_Chrom6	58571660	T/C	Gene_Ca_15398	SYNONYMOUS_CODING	Pre-mRNAprcessingribonucleoprotein,snoRNA-binding domain
Kabuli_wild_58596821	1399941373	Ca_kabuli_Chrom6	58596821	T/G	NA	INTERGENIC	NA
Kabuli_wild_58596878	1399941374	Ca_kabuli_Chrom6	58596878	C/A	NA	INTERGENIC	NA
Kabuli_wild_58618628	1399941375	Ca_kabuli_Chrom6	58618628	A/C	NA	INTERGENIC	NA
Kabuli_wild_58618921	1399941376	Ca_kabuli_Chrom6	58618921	T/C	NA	INTERGENIC	NA
Kabuli_wild_58623095	1399941377	Ca_kabuli_Chrom6	58623095	A/G	Gene_Ca_15407	INTRON	ATPase,V0/A0complex,116kDasubunit
Kabuli_wild_58623096	1399941378	Ca_kabuli_Chrom6	58623096	A/T	Gene_Ca_15407	INTRON	ATPase,V0/A0complex,116kDasubunit
Kabuli_wild_58624183	1399941379	Ca_kabuli_Chrom6	58624183	G/A	Gene_Ca_15407	INTRON	ATPase,V0/A0complex,116kDasubunit
Kabuli_wild_58624233	1399941380	Ca_kabuli_Chrom6	58624233	C/A	Gene_Ca_15407	INTRON	ATPase,V0/A0complex,116kDasubunit
Kabuli_wild_58624299	1399941381	Ca_kabuli_Chrom6	58624299	A/G	Gene_Ca_15407	INTRON	ATPase,V0/A0complex,116kDasubunit
Kabuli_wild_58650318	1399941382	Ca_kabuli_Chrom6	58650318	A/C	Gene_Ca_15410	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_58650459	1399941383	Ca_kabuli_Chrom6	58650459	A/T	Gene_Ca_15410	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_58650491	1399941384	Ca_kabuli_Chrom6	58650491	A/G	Gene_Ca_15410	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_58652881	1399941385	Ca_kabuli_Chrom6	58652881	A/G	Gene_Ca_15410	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_58672317	1399941386	Ca_kabuli_Chrom6	58672317	A/G	NA	INTERGENIC	NA
Kabuli_wild_58675749	1399941387	Ca_kabuli_Chrom6	58675749	T/C	Gene_Ca_15413	SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_58676507	1399941388	Ca_kabuli_Chrom6	58676507	A/G	Gene_Ca_15413	SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_58676517	1399941389	Ca_kabuli_Chrom6	58676517	A/C	Gene_Ca_15413	NON_SYNONYMOUS_CODING	Kinesin,motordomain
Kabuli_wild_58682397	1399941390	Ca_kabuli_Chrom6	58682397	G/A	Gene_Ca_15413	INTRON	Kinesin,motordomain
Kabuli_wild_58732423	1399941391	Ca_kabuli_Chrom6	58732423	C/T	Gene_Ca_15417	INTRON	NA
Kabuli_wild_58732424	1399941392	Ca_kabuli_Chrom6	58732424	G/T	Gene_Ca_15417	INTRON	Multiantimicrobial extrusion protein
Kabuli_wild_58732451	1399941393	Ca_kabuli_Chrom6	58732451	T/C	Gene_Ca_15417	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_58732475	1399941394	Ca_kabuli_Chrom6	58732475	G/A	Gene_Ca_15417	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_58745356	1399941395	Ca_kabuli_Chrom6	58745356	A/G	Gene_Ca_15419	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein

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<i>Kabuli_wild_58745426</i>	1399941396	<i>Ca_kabuli_Chr06</i>	58745426	T/C	Gene_Ca_15419	INTRON	Multiantimicrobial extrusion protein
<i>Kabuli_wild_58745473</i>	1399941397	<i>Ca_kabuli_Chr06</i>	58745473	A/G	Gene_Ca_15419	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
<i>Kabuli_wild_58745583</i>	1399941398	<i>Ca_kabuli_Chr06</i>	58745583	C/T	Gene_Ca_15419	NON_SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
<i>Kabuli_wild_58761879</i>	1399941399	<i>Ca_kabuli_Chr06</i>	58761879	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_58779344</i>	1399941400	<i>Ca_kabuli_Chr06</i>	58779344	A/G	Gene_Ca_15421	INTRON	Srchomology-3domain
<i>Kabuli_wild_58779389</i>	1399941401	<i>Ca_kabuli_Chr06</i>	58779389	T/G	Gene_Ca_15421	SYNONYMOUS_CODING	Srchomology-3domain
<i>Kabuli_wild_58820632</i>	1399941402	<i>Ca_kabuli_Chr06</i>	58820632	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_58844717</i>	1399941403	<i>Ca_kabuli_Chr06</i>	58844717	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_58844776</i>	1399941404	<i>Ca_kabuli_Chr06</i>	58844776	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_58878604</i>	1399941405	<i>Ca_kabuli_Chr06</i>	58878604	C/G	Gene_Ca_15428	SYNONYMOUS_CODING	Ornithine/DAP/Argdecarboxylase
<i>Kabuli_wild_58879570</i>	1399941406	<i>Ca_kabuli_Chr06</i>	58879570	T/C	Gene_Ca_15428	SYNONYMOUS_CODING	Ornithine/DAP/Argdecarboxylase
<i>Kabuli_wild_58903346</i>	1399941407	<i>Ca_kabuli_Chr06</i>	58903346	G/A	Gene_Ca_15431	INTRON	Aldo/ketoreductase
<i>Kabuli_wild_58903381</i>	1399941408	<i>Ca_kabuli_Chr06</i>	58903381	G/A	Gene_Ca_15431	INTRON	Aldo/ketoreductase
<i>Kabuli_wild_58903395</i>	1399941409	<i>Ca_kabuli_Chr06</i>	58903395	A/G	Gene_Ca_15431	INTRON	Aldo/ketoreductase
<i>Kabuli_wild_58903416</i>	1399941410	<i>Ca_kabuli_Chr06</i>	58903416	T/G	Gene_Ca_15431	INTRON	Aldo/ketoreductase
<i>Kabuli_wild_58903497</i>	1399941411	<i>Ca_kabuli_Chr06</i>	58903497	G/C	Gene_Ca_15431	INTRON	Aldo/ketoreductase
<i>Kabuli_wild_58903538</i>	1399941412	<i>Ca_kabuli_Chr06</i>	58903538	G/A	Gene_Ca_15431	INTRON	Aldo/ketoreductase
<i>Kabuli_wild_58907318</i>	1399941413	<i>Ca_kabuli_Chr06</i>	58907318	C/A	Gene_Ca_15431	SYNONYMOUS_CODING	Aldo/ketoreductase
<i>Kabuli_wild_58907544</i>	1399941414	<i>Ca_kabuli_Chr06</i>	58907544	T/C	Gene_Ca_15431	INTRON	Aldo/ketoreductase
<i>Kabuli_wild_58907606</i>	1399941415	<i>Ca_kabuli_Chr06</i>	58907606	A/G	Gene_Ca_15431	INTRON	Aldo/ketoreductase
<i>Kabuli_wild_58908024</i>	1399941416	<i>Ca_kabuli_Chr06</i>	58908024	G/A	Gene_Ca_15431	SYNONYMOUS_CODING	Aldo/ketoreductase
<i>Kabuli_wild_58908069</i>	1399941417	<i>Ca_kabuli_Chr06</i>	58908069	G/A	Gene_Ca_15431	SYNONYMOUS_CODING	Aldo/ketoreductase
<i>Kabuli_wild_58951079</i>	1399941418	<i>Ca_kabuli_Chr06</i>	58951079	T/C	Gene_Ca_18874	SYNONYMOUS_CODING	Clathrin/coatomeradaptor,adaptin-like,N-terminal
<i>Kabuli_wild_58953219</i>	1399941419	<i>Ca_kabuli_Chr06</i>	58953219	A/G	Gene_Ca_18874	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
<i>Kabuli_wild_58984925</i>	1399941420	<i>Ca_kabuli_Chr06</i>	58984925	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_59003792</i>	1399941421	<i>Ca_kabuli_Chr06</i>	59003792	A/C	Gene_Ca_18871	INTRON	RNA recognition motif domain
<i>Kabuli_wild_59064798</i>	1399941422	<i>Ca_kabuli_Chr06</i>	59064798	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_59064815</i>	1399941423	<i>Ca_kabuli_Chr06</i>	59064815	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_59081169</i>	1399941424	<i>Ca_kabuli_Chr06</i>	59081169	C/T	Gene_Ca_18866	SYNONYMOUS_CODING	Glycosyltransferase, family2
<i>Kabuli_wild_59107007</i>	1399941425	<i>Ca_kabuli_Chr06</i>	59107007	G/T	Gene_Ca_18863	NON_SYNONYMOUS_CODING	RNA-binding, CRMdomain
<i>Kabuli_wild_59107027</i>	1399941426	<i>Ca_kabuli_Chr06</i>	59107027	A/T	Gene_Ca_18863	NON_SYNONYMOUS_CODING	RNA-binding, CRMdomain
<i>Kabuli_wild_59135944</i>	1399941427	<i>Ca_kabuli_Chr06</i>	59135944	A/C	Gene_Ca_18861	SYNONYMOUS_CODING	Protein kinase, catalytic domain
<i>Kabuli_wild_59178844</i>	1399941428	<i>Ca_kabuli_Chr06</i>	59178844	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_59178848</i>	1399941429	<i>Ca_kabuli_Chr06</i>	59178848	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_59193994</i>	1399941430	<i>Ca_kabuli_Chr06</i>	59193994	G/T	Gene_Ca_18855	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_59194015</i>	1399941431	<i>Ca_kabuli_Chr06</i>	59194015	C/G	Gene_Ca_18855	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_59194081</i>	1399941432	<i>Ca_kabuli_Chr06</i>	59194081	T/A	Gene_Ca_18855	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_59219099</i>	1399941433	<i>Ca_kabuli_Chr06</i>	59219099	T/C	Gene_Ca_18853	SYNONYMOUS_CODING	ErgosterolbiosynthesisERG4/ERG24
<i>Kabuli_wild_59222759</i>	1399941434	<i>Ca_kabuli_Chr06</i>	59222759	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_59222848</i>	1399941435	<i>Ca_kabuli_Chr06</i>	59222848	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_59296368</i>	1399941436	<i>Ca_kabuli_Chr06</i>	59296368	C/T	Gene_Ca_18847	NON_SYNONYMOUS_CODING	YTHdomain
<i>Kabuli_wild_59360004</i>	1399941437	<i>Ca_kabuli_Chr06</i>	59360004	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_59407761</i>	1399941438	<i>Ca_kabuli_Chr06</i>	59407761	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_59407904</i>	1399941439	<i>Ca_kabuli_Chr06</i>	59407904	A/T	NA	INTERGENIC	NA

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Kabuli_wild_16881	1399941440	Ca_kabuli_Chr07	16881	A/G	Gene_Ca_20246	NON_SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_122600	1399941441	Ca_kabuli_Chr07	122600	T/G	Gene_Ca_20232	SYNONYMOUS_CODING	MyosinII heavychain-like
Kabuli_wild_343562	1399941442	Ca_kabuli_Chr07	343562	T/A	Gene_Ca_24406	UPSTREAM	Retroviralspartylprotease
Kabuli_wild_343588	1399941443	Ca_kabuli_Chr07	343588	C/T	Gene_Ca_24406	UPSTREAM	Retroviralspartylprotease
Kabuli_wild_343627	1399941444	Ca_kabuli_Chr07	343627	C/T	Gene_Ca_24406	UPSTREAM	Retroviralspartylprotease
Kabuli_wild_393001	1399941445	Ca_kabuli_Chr07	393001	C/T	Gene_Ca_24407	NON_SYNONYMOUS_CODING	Domain of unknown function DUF1767
Kabuli_wild_419280	1399941446	Ca_kabuli_Chr07	419280	C/T	NA	INTERGENIC	NA
Kabuli_wild_419283	1399941447	Ca_kabuli_Chr07	419283	G/A	NA	INTERGENIC	NA
Kabuli_wild_419301	1399941448	Ca_kabuli_Chr07	419301	C/T	NA	INTERGENIC	NA
Kabuli_wild_419316	1399941449	Ca_kabuli_Chr07	419316	A/G	NA	INTERGENIC	NA
Kabuli_wild_419334	1399941450	Ca_kabuli_Chr07	419334	A/C	NA	INTERGENIC	NA
Kabuli_wild_419355	1399941451	Ca_kabuli_Chr07	419355	G/A	NA	INTERGENIC	NA
Kabuli_wild_419364	1399941452	Ca_kabuli_Chr07	419364	T/C	NA	INTERGENIC	NA
Kabuli_wild_419385	1399941453	Ca_kabuli_Chr07	419385	T/G	NA	INTERGENIC	NA
Kabuli_wild_419462	1399941454	Ca_kabuli_Chr07	419462	G/A	NA	INTERGENIC	NA
Kabuli_wild_419628	1399941455	Ca_kabuli_Chr07	419628	A/C	NA	INTERGENIC	NA
Kabuli_wild_419692	1399941456	Ca_kabuli_Chr07	419692	G/A	NA	INTERGENIC	NA
Kabuli_wild_528521	1399941457	Ca_kabuli_Chr07	528521	G/A	Gene_Ca_24410	DOWNSTREAM	NA
Kabuli_wild_601475	1399941458	Ca_kabuli_Chr07	601475	G/C	NA	INTERGENIC	NA
Kabuli_wild_601496	1399941459	Ca_kabuli_Chr07	601496	C/T	NA	INTERGENIC	NA
Kabuli_wild_601502	1399941460	Ca_kabuli_Chr07	601502	G/T	NA	INTERGENIC	NA
Kabuli_wild_601513	1399941461	Ca_kabuli_Chr07	601513	C/G	NA	INTERGENIC	NA
Kabuli_wild_601516	1399941462	Ca_kabuli_Chr07	601516	G/A	NA	INTERGENIC	NA
Kabuli_wild_601521	1399941463	Ca_kabuli_Chr07	601521	G/A	NA	INTERGENIC	NA
Kabuli_wild_601538	1399941464	Ca_kabuli_Chr07	601538	C/A	NA	INTERGENIC	NA
Kabuli_wild_601545	1399941465	Ca_kabuli_Chr07	601545	C/T	NA	INTERGENIC	NA
Kabuli_wild_601551	1399941466	Ca_kabuli_Chr07	601551	T/C	NA	INTERGENIC	NA
Kabuli_wild_601560	1399941467	Ca_kabuli_Chr07	601560	C/G	NA	INTERGENIC	NA
Kabuli_wild_601563	1399941468	Ca_kabuli_Chr07	601563	T/A	NA	INTERGENIC	NA
Kabuli_wild_601586	1399941469	Ca_kabuli_Chr07	601586	T/C	NA	INTERGENIC	NA
Kabuli_wild_601601	1399941470	Ca_kabuli_Chr07	601601	C/T	NA	INTERGENIC	NA
Kabuli_wild_601612	1399941471	Ca_kabuli_Chr07	601612	G/A	NA	INTERGENIC	NA
Kabuli_wild_601622	1399941472	Ca_kabuli_Chr07	601622	G/C	NA	INTERGENIC	NA
Kabuli_wild_601643	1399941473	Ca_kabuli_Chr07	601643	G/T	NA	INTERGENIC	NA
Kabuli_wild_601647	1399941474	Ca_kabuli_Chr07	601647	C/T	NA	INTERGENIC	NA
Kabuli_wild_601657	1399941475	Ca_kabuli_Chr07	601657	T/C	NA	INTERGENIC	NA
Kabuli_wild_601709	1399941476	Ca_kabuli_Chr07	601709	A/C	NA	INTERGENIC	NA
Kabuli_wild_601714	1399941477	Ca_kabuli_Chr07	601714	A/T	NA	INTERGENIC	NA
Kabuli_wild_601718	1399941478	Ca_kabuli_Chr07	601718	G/C	NA	INTERGENIC	NA
Kabuli_wild_601719	1399941479	Ca_kabuli_Chr07	601719	G/T	NA	INTERGENIC	NA
Kabuli_wild_610723	1399941480	Ca_kabuli_Chr07	610723	G/T	Gene_Ca_24417	NON_SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_610737	1399941481	Ca_kabuli_Chr07	610737	C/A	Gene_Ca_24417	NON_SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_674791	1399941482	Ca_kabuli_Chr07	674791	A/T	Gene_Ca_03417	INTRON	HECT
Kabuli_wild_676785	1399941483	Ca_kabuli_Chr07	676785	G/T	Gene_Ca_03417	DOWNSTREAM	HECT

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Kabuli_wild_676786	1399941484	Ca_kabuli_Chr07	676786	G/A	Gene_Ca_03417	DOWNSTREAM	HECT
Kabuli_wild_676790	1399941485	Ca_kabuli_Chr07	676790	T/C	Gene_Ca_03417	DOWNSTREAM	HECT
Kabuli_wild_767708	1399941486	Ca_kabuli_Chr07	767708	G/A	Gene_Ca_03402	STOP_GAINED	EPS15homology(EH)
Kabuli_wild_781409	1399941487	Ca_kabuli_Chr07	781409	A/G	NA	INTERGENIC	NA
Kabuli_wild_807110	1399941488	Ca_kabuli_Chr07	807110	T/C	Gene_Ca_03397	INTRON	Phospho fructokinase domain
Kabuli_wild_815526	1399941489	Ca_kabuli_Chr07	815526	C/A	Gene_Ca_03396	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_831159	1399941490	Ca_kabuli_Chr07	831159	T/A	Gene_Ca_03395	DOWNSTREAM	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_838581	1399941491	Ca_kabuli_Chr07	838581	C/A	NA	INTERGENIC	NA
Kabuli_wild_838651	1399941492	Ca_kabuli_Chr07	838651	C/A	NA	INTERGENIC	NA
Kabuli_wild_841988	1399941493	Ca_kabuli_Chr07	841988	T/C	Gene_Ca_03393	INTRON	Domain of unknown function DUF221
Kabuli_wild_865096	1399941494	Ca_kabuli_Chr07	865096	A/C	Gene_Ca_03392	INTRON	Aminoacyl-tRNAsynthetase,classIa
Kabuli_wild_873110	1399941495	Ca_kabuli_Chr07	873110	A/C	NA	INTERGENIC	NA
Kabuli_wild_975236	1399941496	Ca_kabuli_Chr07	975236	T/A	Gene_Ca_03381	INTRON	Multicopperoxidase,type1
Kabuli_wild_1096379	1399941497	Ca_kabuli_Chr07	1096379	C/T	Gene_Ca_03366	SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_1096440	1399941498	Ca_kabuli_Chr07	1096440	T/C	Gene_Ca_03366	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_1153267	1399941499	Ca_kabuli_Chr07	1153267	A/C	NA	INTERGENIC	NA
Kabuli_wild_1174240	1399941500	Ca_kabuli_Chr07	1174240	T/C	Gene_Ca_03356	INTRON	Helicase,C-terminal
Kabuli_wild_1184557	1399941501	Ca_kabuli_Chr07	1184557	A/C	Gene_Ca_03354	NON_SYNONYMOUS_CODING	Ubiquitin/SUMO-activatingenzymeE1
Kabuli_wild_1293601	1399941502	Ca_kabuli_Chr07	1293601	C/G	Gene_Ca_03339	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_1350605	1399941503	Ca_kabuli_Chr07	1350605	C/T	Gene_Ca_03334	NON_SYNONYMOUS_CODING	PeptidaseC19,ubiquitincoaxyl-terminalhydrolase2
Kabuli_wild_1414206	1399941504	Ca_kabuli_Chr07	1414206	C/A	NA	INTERGENIC	NA
Kabuli_wild_1505965	1399941505	Ca_kabuli_Chr07	1505965	A/G	Gene_Ca_03315	INTRON	Pentatricopeptide repeat
Kabuli_wild_1511252	1399941506	Ca_kabuli_Chr07	1511252	C/T	Gene_Ca_03315	INTRON	Pentatricopeptide repeat
Kabuli_wild_1585622	1399941507	Ca_kabuli_Chr07	1585622	T/C	Gene_Ca_03309	UPSTREAM	RibonucleaseH2,subunitC
Kabuli_wild_1704780	1399941508	Ca_kabuli_Chr07	1704780	T/G	NA	INTERGENIC	NA
Kabuli_wild_1705197	1399941509	Ca_kabuli_Chr07	1705197	A/C	Gene_Ca_03296	NON_SYNONYMOUS_CODING	Cytochromecoxidase,subunitVIb
Kabuli_wild_1707283	1399941510	Ca_kabuli_Chr07	1707283	G/T	Gene_Ca_03296	NON_SYNONYMOUS_CODING	Cytochromecoxidase,subunitVIb
Kabuli_wild_1991578	1399941511	Ca_kabuli_Chr07	1991578	A/G	Gene_Ca_03275	NON_SYNONYMOUS_CODING	Zinc finger,B-box
Kabuli_wild_2045614	1399941512	Ca_kabuli_Chr07	2045614	T/C	NA	INTERGENIC	NA
Kabuli_wild_2075694	1399941513	Ca_kabuli_Chr07	2075694	A/C	NA	INTERGENIC	NA
Kabuli_wild_2103626	1399941514	Ca_kabuli_Chr07	2103626	C/T	Gene_Ca_03262	INTRON	Calmodulinbindingprotein-like
Kabuli_wild_2121515	1399941515	Ca_kabuli_Chr07	2121515	T/A	NA	INTERGENIC	NA
Kabuli_wild_2170700	1399941516	Ca_kabuli_Chr07	2170700	T/G	Gene_Ca_03253	INTRON	Porin,eukaryotictype
Kabuli_wild_2219829	1399941517	Ca_kabuli_Chr07	2219829	T/C	NA	INTERGENIC	NA
Kabuli_wild_2391350	1399941518	Ca_kabuli_Chr07	2391350	T/G	Gene_Ca_03236	INTRON	WD40 repeat
Kabuli_wild_2450980	1399941519	Ca_kabuli_Chr07	2450980	A/C	NA	INTERGENIC	NA
Kabuli_wild_2609831	1399941520	Ca_kabuli_Chr07	2609831	C/A	NA	INTERGENIC	NA
Kabuli_wild_2684213	1399941521	Ca_kabuli_Chr07	2684213	A/G	Gene_Ca_03210	INTRON	LisHdimerisationmotif
Kabuli_wild_2707564	1399941522	Ca_kabuli_Chr07	2707564	T/C	NA	INTERGENIC	NA
Kabuli_wild_2734680	1399941523	Ca_kabuli_Chr07	2734680	A/G	Gene_Ca_03205	INTRON	Protein kinase,catalytic domain
Kabuli_wild_2745652	1399941524	Ca_kabuli_Chr07	2745652	T/A	NA	INTERGENIC	NA
Kabuli_wild_2745656	1399941525	Ca_kabuli_Chr07	2745656	A/C	NA	INTERGENIC	NA
Kabuli_wild_2745665	1399941526	Ca_kabuli_Chr07	2745665	A/C	NA	INTERGENIC	NA
Kabuli_wild_2757247	1399941527	Ca_kabuli_Chr07	2757247	A/G	Gene_Ca_03202	NON_SYNONYMOUS_CODING	Transcription factor jumonji/aspartylbeta-hydroxylase

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2757253	1399941528	Ca_kabuli_Chr07	2757253	T/G	Gene_Ca_03202	NON_SYNONYMOUS_CODING	Transcription factor jumonji/aspartylbeta-hydroxylase
Kabuli_wild_2757255	1399941529	Ca_kabuli_Chr07	2757255	G/C	Gene_Ca_03202	NON_SYNONYMOUS_CODING	Transcription factor jumonji/aspartylbeta-hydroxylase
Kabuli_wild_2762396	1399941530	Ca_kabuli_Chr07	2762396	G/A	NA	INTERGENIC	NA
Kabuli_wild_2832369	1399941531	Ca_kabuli_Chr07	2832369	C/T	Gene_Ca_03193	SYNONYMOUS_CODING	Zinc finger,GATA-type
Kabuli_wild_2857630	1399941532	Ca_kabuli_Chr07	2857630	T/G	Gene_Ca_03190	INTRON	Protein kinase,catalytic domain
Kabuli_wild_2864694	1399941533	Ca_kabuli_Chr07	2864694	G/T	Gene_Ca_03189	NON_SYNONYMOUS_CODING	Zinc finger,CCCH-type
Kabuli_wild_2909176	1399941534	Ca_kabuli_Chr07	2909176	C/A	NA	INTERGENIC	NA
Kabuli_wild_2915375	1399941535	Ca_kabuli_Chr07	2915375	C/G	Gene_Ca_03185	UPSTREAM	DNArecombinationandrepairproteinRecA
Kabuli_wild_2915420	1399941536	Ca_kabuli_Chr07	2915420	C/T	Gene_Ca_03185	UPSTREAM	DNArecombinationandrepairproteinRecA
Kabuli_wild_3023154	1399941537	Ca_kabuli_Chr07	3023154	T/C	Gene_Ca_03170	INTRON	NA
Kabuli_wild_3070531	1399941538	Ca_kabuli_Chr07	3070531	A/C	NA	INTERGENIC	NA
Kabuli_wild_3093979	1399941539	Ca_kabuli_Chr07	3093979	A/G	Gene_Ca_03163	SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_3094087	1399941540	Ca_kabuli_Chr07	3094087	A/G	Gene_Ca_03163	SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_3109250	1399941541	Ca_kabuli_Chr07	3109250	T/C	Gene_Ca_03162	DOWNSTREAM	Peptidoglycan-bindingLysinsubgroup
Kabuli_wild_3109352	1399941542	Ca_kabuli_Chr07	3109352	T/C	Gene_Ca_03162	DOWNSTREAM	Peptidoglycan-bindingLysinsubgroup
Kabuli_wild_3130069	1399941543	Ca_kabuli_Chr07	3130069	A/G	Gene_Ca_03158	NON_SYNONYMOUS_CODING	PhotosystemIIIPsbX
Kabuli_wild_3130070	1399941544	Ca_kabuli_Chr07	3130070	A/G	Gene_Ca_03158	NON_SYNONYMOUS_CODING	PhotosystemIIIPsbX
Kabuli_wild_3143409	1399941545	Ca_kabuli_Chr07	3143409	C/T	NA	INTERGENIC	NA
Kabuli_wild_3186262	1399941546	Ca_kabuli_Chr07	3186262	T/G	NA	INTERGENIC	NA
Kabuli_wild_3186341	1399941547	Ca_kabuli_Chr07	3186341	C/T	NA	INTERGENIC	NA
Kabuli_wild_3297683	1399941548	Ca_kabuli_Chr07	3297683	C/T	Gene_Ca_03139	SYNONYMOUS_CODING	Domain of unknown function DUF231,plant
Kabuli_wild_3315157	1399941549	Ca_kabuli_Chr07	3315157	A/G	NA	INTERGENIC	NA
Kabuli_wild_3356399	1399941550	Ca_kabuli_Chr07	3356399	G/A	Gene_Ca_03128	INTRON	AUX/IAAprotein
Kabuli_wild_3357452	1399941551	Ca_kabuli_Chr07	3357452	G/A	Gene_Ca_03128	NON_SYNONYMOUS_CODING	AUX/IAAprotein
Kabuli_wild_3374547	1399941552	Ca_kabuli_Chr07	3374547	G/T	Gene_Ca_03127	INTRON	NUDIX hydrolase domain
Kabuli_wild_3374551	1399941553	Ca_kabuli_Chr07	3374551	C/T	Gene_Ca_03127	INTRON	NUDIX hydrolase domain
Kabuli_wild_3504900	1399941554	Ca_kabuli_Chr07	3504900	G/A	NA	INTERGENIC	NA
Kabuli_wild_3505012	1399941555	Ca_kabuli_Chr07	3505012	A/C	NA	INTERGENIC	NA
Kabuli_wild_3518048	1399941556	Ca_kabuli_Chr07	3518048	G/A	Gene_Ca_03116	SYNONYMOUS_CODING	Synaptojanin,N-terminal
Kabuli_wild_3519510	1399941557	Ca_kabuli_Chr07	3519510	A/G	Gene_Ca_03116	INTRON	Synaptojanin,N-terminal
Kabuli_wild_3519701	1399941558	Ca_kabuli_Chr07	3519701	A/C	Gene_Ca_03116	INTRON	Synaptojanin,N-terminal
Kabuli_wild_3520759	1399941559	Ca_kabuli_Chr07	3520759	C/T	Gene_Ca_03116	INTRON	Synaptojanin,N-terminal
Kabuli_wild_3521150	1399941560	Ca_kabuli_Chr07	3521150	A/G	Gene_Ca_03116	INTRON	Synaptojanin,N-terminal
Kabuli_wild_3521167	1399941561	Ca_kabuli_Chr07	3521167	C/G	Gene_Ca_03116	INTRON	Synaptojanin,N-terminal
Kabuli_wild_3521192	1399941562	Ca_kabuli_Chr07	3521192	C/A	Gene_Ca_03116	INTRON	Synaptojanin,N-terminal
Kabuli_wild_3521257	1399941563	Ca_kabuli_Chr07	3521257	G/A	Gene_Ca_03116	INTRON	Synaptojanin,N-terminal
Kabuli_wild_3536194	1399941564	Ca_kabuli_Chr07	3536194	C/T	NA	INTERGENIC	NA
Kabuli_wild_3536233	1399941565	Ca_kabuli_Chr07	3536233	T/C	NA	INTERGENIC	NA
Kabuli_wild_3543765	1399941566	Ca_kabuli_Chr07	3543765	A/G	NA	INTERGENIC	NA
Kabuli_wild_3543768	1399941567	Ca_kabuli_Chr07	3543768	T/C	NA	INTERGENIC	NA
Kabuli_wild_3557570	1399941568	Ca_kabuli_Chr07	3557570	C/T	Gene_Ca_03113	INTRON	Zinc finger,FYVE-type
Kabuli_wild_3560182	1399941569	Ca_kabuli_Chr07	3560182	G/A	Gene_Ca_03113	NON_SYNONYMOUS_CODING	Zinc finger,FYVE-type
Kabuli_wild_3572963	1399941570	Ca_kabuli_Chr07	3572963	T/C	Gene_Ca_03112	INTRON	Sec34-likeprotein
Kabuli_wild_3573456	1399941571	Ca_kabuli_Chr07	3573456	G/A	Gene_Ca_03112	INTRON	Sec34-likeprotein

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Kabuli_wild_3573477	1399941572	Ca_kabuli_Chr07	3573477	C/G	Gene_Ca_03112	INTRON	Sec34-likeprotein
Kabuli_wild_3581123	1399941573	Ca_kabuli_Chr07	3581123	G/A	Gene_Ca_03112	INTRON	Sec34-likeprotein
Kabuli_wild_3600826	1399941574	Ca_kabuli_Chr07	3600826	C/T	NA	INTERGENIC	NA
Kabuli_wild_3600833	1399941575	Ca_kabuli_Chr07	3600833	T/G	NA	INTERGENIC	NA
Kabuli_wild_3600866	1399941576	Ca_kabuli_Chr07	3600866	T/C	NA	INTERGENIC	NA
Kabuli_wild_3600867	1399941577	Ca_kabuli_Chr07	3600867	C/T	NA	INTERGENIC	NA
Kabuli_wild_3600987	1399941578	Ca_kabuli_Chr07	3600987	A/C	NA	INTERGENIC	NA
Kabuli_wild_3628086	1399941579	Ca_kabuli_Chr07	3628086	G/A	Gene_Ca_03106	INTRON	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3634037	1399941580	Ca_kabuli_Chr07	3634037	C/T	Gene_Ca_03106	INTRON	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3634052	1399941581	Ca_kabuli_Chr07	3634052	C/T	Gene_Ca_03106	INTRON	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3634427	1399941582	Ca_kabuli_Chr07	3634427	G/C	Gene_Ca_03106	SYNONYMOUS_CODING	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3634430	1399941583	Ca_kabuli_Chr07	3634430	A/T	Gene_Ca_03106	NON_SYNONYMOUS_CODING	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3634459	1399941584	Ca_kabuli_Chr07	3634459	T/C	Gene_Ca_03106	NON_SYNONYMOUS_CODING	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3634478	1399941585	Ca_kabuli_Chr07	3634478	A/G	Gene_Ca_03106	SYNONYMOUS_CODING	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3634497	1399941586	Ca_kabuli_Chr07	3634497	A/G	Gene_Ca_03106	NON_SYNONYMOUS_CODING	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3635307	1399941587	Ca_kabuli_Chr07	3635307	G/A	Gene_Ca_03106	INTRON	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3635309	1399941588	Ca_kabuli_Chr07	3635309	C/T	Gene_Ca_03106	INTRON	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3635318	1399941589	Ca_kabuli_Chr07	3635318	T/A	Gene_Ca_03106	INTRON	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3635325	1399941590	Ca_kabuli_Chr07	3635325	T/C	Gene_Ca_03106	INTRON	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3635369	1399941591	Ca_kabuli_Chr07	3635369	G/T	Gene_Ca_03106	INTRON	Saccharopinedehydrogenase/Homospermidinesynthase
Kabuli_wild_3650893	1399941592	Ca_kabuli_Chr07	3650893	T/A	Gene_Ca_03103	INTRON	SEC7-like
Kabuli_wild_3651051	1399941593	Ca_kabuli_Chr07	3651051	T/C	Gene_Ca_03103	INTRON	SEC7-like
Kabuli_wild_3665651	1399941594	Ca_kabuli_Chr07	3665651	G/C	Gene_Ca_03103	SYNONYMOUS_CODING	SEC7-like
Kabuli_wild_3672192	1399941595	Ca_kabuli_Chr07	3672192	T/C	Gene_Ca_03102	INTRON	Zinc finger,FYVE-type
Kabuli_wild_3672236	1399941596	Ca_kabuli_Chr07	3672236	G/A	Gene_Ca_03102	INTRON	Zinc finger,FYVE-type
Kabuli_wild_3796826	1399941597	Ca_kabuli_Chr07	3796826	A/G	Gene_Ca_03085	INTRON	SNF2-related
Kabuli_wild_3802188	1399941598	Ca_kabuli_Chr07	3802188	T/A	NA	INTERGENIC	NA
Kabuli_wild_3817112	1399941599	Ca_kabuli_Chr07	3817112	C/T	Gene_Ca_03082	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_3817733	1399941600	Ca_kabuli_Chr07	3817733	T/G	Gene_Ca_03082	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_3817740	1399941601	Ca_kabuli_Chr07	3817740	G/T	Gene_Ca_03082	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_3817743	1399941602	Ca_kabuli_Chr07	3817743	C/A	Gene_Ca_03082	SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_3867250	1399941603	Ca_kabuli_Chr07	3867250	A/G	Gene_Ca_03077	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_3867273	1399941604	Ca_kabuli_Chr07	3867273	A/T	Gene_Ca_03077	SYNONYMOUS_CODING	NA
Kabuli_wild_3867279	1399941605	Ca_kabuli_Chr07	3867279	T/C	Gene_Ca_03077	SYNONYMOUS_CODING	NA
Kabuli_wild_3867377	1399941606	Ca_kabuli_Chr07	3867377	A/G	Gene_Ca_03077	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_3883678	1399941607	Ca_kabuli_Chr07	3883678	C/T	Gene_Ca_03076	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_3916849	1399941608	Ca_kabuli_Chr07	3916849	A/C	NA	INTERGENIC	NA
Kabuli_wild_4017780	1399941609	Ca_kabuli_Chr07	4017780	T/C	Gene_Ca_03061	INTRON	NA
Kabuli_wild_4017838	1399941610	Ca_kabuli_Chr07	4017838	T/G	Gene_Ca_03061	INTRON	NA
Kabuli_wild_4017851	1399941611	Ca_kabuli_Chr07	4017851	T/C	Gene_Ca_03061	INTRON	NA
Kabuli_wild_4017920	1399941612	Ca_kabuli_Chr07	4017920	A/C	Gene_Ca_03061	INTRON	NA
Kabuli_wild_4028506	1399941613	Ca_kabuli_Chr07	4028506	T/C	NA	INTERGENIC	NA
Kabuli_wild_4095293	1399941614	Ca_kabuli_Chr07	4095293	A/G	Gene_Ca_03057	NON_SYNONYMOUS_CODING	Galectin,carbohydraterecognitiondomain
Kabuli_wild_4183185	1399941615	Ca_kabuli_Chr07	4183185	G/A	Gene_Ca_03046	INTRON	Cas1p-like

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Kabuli_wild_4194809	1399941616	Ca_kabuli_Chr07	4194809	T/A	Gene_Ca_03043	DOWNSTREAM	NA
Kabuli_wild_4194890	1399941617	Ca_kabuli_Chr07	4194890	C/A	Gene_Ca_03043	DOWNSTREAM	NA
Kabuli_wild_4194891	1399941618	Ca_kabuli_Chr07	4194891	C/G	Gene_Ca_03043	DOWNSTREAM	NA
Kabuli_wild_4198812	1399941619	Ca_kabuli_Chr07	4198812	A/C	Gene_Ca_03043	UPSTREAM	NA
Kabuli_wild_4209425	1399941620	Ca_kabuli_Chr07	4209425	C/T	NA	INTERGENIC	NA
Kabuli_wild_4209465	1399941621	Ca_kabuli_Chr07	4209465	A/C	NA	INTERGENIC	NA
Kabuli_wild_4300584	1399941622	Ca_kabuli_Chr07	4300584	C/T	Gene_Ca_03028	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_4300592	1399941623	Ca_kabuli_Chr07	4300592	G/A	Gene_Ca_03028	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_4300645	1399941624	Ca_kabuli_Chr07	4300645	C/T	Gene_Ca_03028	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_4300650	1399941625	Ca_kabuli_Chr07	4300650	T/C	Gene_Ca_03028	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_4305424	1399941626	Ca_kabuli_Chr07	4305424	G/T	NA	INTERGENIC	NA
Kabuli_wild_4431138	1399941627	Ca_kabuli_Chr07	4431138	A/G	Gene_Ca_03015	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_4461990	1399941628	Ca_kabuli_Chr07	4461990	A/C	Gene_Ca_03012	DOWNSTREAM	NA
Kabuli_wild_4498899	1399941629	Ca_kabuli_Chr07	4498899	G/A	NA	INTERGENIC	NA
Kabuli_wild_4520617	1399941630	Ca_kabuli_Chr07	4520617	C/A	Gene_Ca_03001	NON_SYNONYMOUS_CODING	Pyridine nucleotide-disulphideoxidoreductase,NAD-binding region
Kabuli_wild_4552790	1399941631	Ca_kabuli_Chr07	4552790	T/C	NA	INTERGENIC	NA
Kabuli_wild_4573236	1399941632	Ca_kabuli_Chr07	4573236	G/A	NA	INTERGENIC	NA
Kabuli_wild_4625723	1399941633	Ca_kabuli_Chr07	4625723	C/T	Gene_Ca_02989	SYNONYMOUS_CODING	Signal transduction response regulator, receiverdomain
Kabuli_wild_4652083	1399941634	Ca_kabuli_Chr07	4652083	G/A	Gene_Ca_02988	INTRON	Protein of unknown function DUF789
Kabuli_wild_4707650	1399941635	Ca_kabuli_Chr07	4707650	T/G	Gene_Ca_02979	UPSTREAM	WD40 repeat
Kabuli_wild_4749212	1399941636	Ca_kabuli_Chr07	4749212	T/G	NA	INTERGENIC	NA
Kabuli_wild_4764034	1399941637	Ca_kabuli_Chr07	4764034	G/T	NA	INTERGENIC	NA
Kabuli_wild_4834177	1399941638	Ca_kabuli_Chr07	4834177	G/T	Gene_Ca_02961	UPSTREAM	Lateembryogenesisabundantprotein,group3
Kabuli_wild_4884236	1399941639	Ca_kabuli_Chr07	4884236	A/C	NA	INTERGENIC	NA
Kabuli_wild_4981846	1399941640	Ca_kabuli_Chr07	4981846	T/C	NA	INTERGENIC	NA
Kabuli_wild_4981870	1399941641	Ca_kabuli_Chr07	4981870	C/A	NA	INTERGENIC	NA
Kabuli_wild_4981871	1399941642	Ca_kabuli_Chr07	4981871	C/G	NA	INTERGENIC	NA
Kabuli_wild_5057515	1399941643	Ca_kabuli_Chr07	5057515	G/T	Gene_Ca_06859	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5106231	1399941644	Ca_kabuli_Chr07	5106231	G/A	Gene_Ca_06855	DOWNSTREAM	Transcriptionalcoactivator/pterindehydratase
Kabuli_wild_5122426	1399941645	Ca_kabuli_Chr07	5122426	A/G	NA	INTERGENIC	NA
Kabuli_wild_5122536	1399941646	Ca_kabuli_Chr07	5122536	T/G	NA	INTERGENIC	NA
Kabuli_wild_5383564	1399941647	Ca_kabuli_Chr07	5383564	G/C	NA	INTERGENIC	NA
Kabuli_wild_5383566	1399941648	Ca_kabuli_Chr07	5383566	A/T	NA	INTERGENIC	NA
Kabuli_wild_5383671	1399941649	Ca_kabuli_Chr07	5383671	G/T	NA	INTERGENIC	NA
Kabuli_wild_5383695	1399941650	Ca_kabuli_Chr07	5383695	T/G	NA	INTERGENIC	NA
Kabuli_wild_5383767	1399941651	Ca_kabuli_Chr07	5383767	G/A	NA	INTERGENIC	NA
Kabuli_wild_5384447	1399941652	Ca_kabuli_Chr07	5384447	G/C	Gene_Ca_06832	DOWNSTREAM	Pentatricopeptide repeat
Kabuli_wild_5406524	1399941653	Ca_kabuli_Chr07	5406524	T/G	NA	INTERGENIC	NA
Kabuli_wild_5421847	1399941654	Ca_kabuli_Chr07	5421847	A/C	Gene_Ca_06826	INTRON	SNF2-related
Kabuli_wild_5421861	1399941655	Ca_kabuli_Chr07	5421861	A/T	Gene_Ca_06826	INTRON	SNF2-related
Kabuli_wild_5464193	1399941656	Ca_kabuli_Chr07	5464193	G/A	NA	INTERGENIC	NA
Kabuli_wild_5464941	1399941657	Ca_kabuli_Chr07	5464941	G/A	Gene_Ca_06820	DOWNSTREAM	F-boxdomain,cyclin-like
Kabuli_wild_5464942	1399941658	Ca_kabuli_Chr07	5464942	A/G	Gene_Ca_06820	DOWNSTREAM	F-boxdomain,cyclin-like
Kabuli_wild_5467296	1399941659	Ca_kabuli_Chr07	5467296	T/A	NA	INTERGENIC	NA

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Kabuli_wild_5467645	1399941660	Ca_kabuli_Chr07	5467645	G/A	NA	INTERGENIC	NA
Kabuli_wild_5467744	1399941661	Ca_kabuli_Chr07	5467744	G/C	NA	INTERGENIC	NA
Kabuli_wild_5474255	1399941662	Ca_kabuli_Chr07	5474255	C/T	NA	INTERGENIC	NA
Kabuli_wild_5500202	1399941663	Ca_kabuli_Chr07	5500202	A/G	Gene_Ca_06816	INTRON	SNF2-related
Kabuli_wild_5504454	1399941664	Ca_kabuli_Chr07	5504454	T/C	Gene_Ca_06816	INTRON	SNF2-related
Kabuli_wild_5508162	1399941665	Ca_kabuli_Chr07	5508162	A/C	Gene_Ca_06816	SYNONYMOUS_CODING	SNF2-related
Kabuli_wild_5509712	1399941666	Ca_kabuli_Chr07	5509712	T/G	Gene_Ca_06816	NON_SYNONYMOUS_CODING	SNF2-related
Kabuli_wild_5520720	1399941667	Ca_kabuli_Chr07	5520720	T/G	Gene_Ca_06814	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_5520934	1399941668	Ca_kabuli_Chr07	5520934	T/C	Gene_Ca_06814	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_5521596	1399941669	Ca_kabuli_Chr07	5521596	T/C	Gene_Ca_06814	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_5521659	1399941670	Ca_kabuli_Chr07	5521659	G/T	Gene_Ca_06814	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_5529110	1399941671	Ca_kabuli_Chr07	5529110	A/G	NA	INTERGENIC	NA
Kabuli_wild_5529573	1399941672	Ca_kabuli_Chr07	5529573	C/G	NA	INTERGENIC	NA
Kabuli_wild_5529577	1399941673	Ca_kabuli_Chr07	5529577	T/G	NA	INTERGENIC	NA
Kabuli_wild_5529729	1399941674	Ca_kabuli_Chr07	5529729	A/G	NA	INTERGENIC	NA
Kabuli_wild_5529844	1399941675	Ca_kabuli_Chr07	5529844	C/A	NA	INTERGENIC	NA
Kabuli_wild_5529888	1399941676	Ca_kabuli_Chr07	5529888	A/G	NA	INTERGENIC	NA
Kabuli_wild_5537851	1399941677	Ca_kabuli_Chr07	5537851	G/C	Gene_Ca_06811	INTRON	ProtamineP1
Kabuli_wild_5537880	1399941678	Ca_kabuli_Chr07	5537880	G/T	Gene_Ca_06811	INTRON	ProtamineP2
Kabuli_wild_5542812	1399941679	Ca_kabuli_Chr07	5542812	A/C	NA	INTERGENIC	NA
Kabuli_wild_5561607	1399941680	Ca_kabuli_Chr07	5561607	G/T	Gene_Ca_06808	INTRON	Inosine/uridine-preferringnucleosidehydrolasedomain
Kabuli_wild_5568114	1399941681	Ca_kabuli_Chr07	5568114	C/A	Gene_Ca_06807	UPSTREAM	Metridin-likeShKtoxin
Kabuli_wild_5577258	1399941682	Ca_kabuli_Chr07	5577258	T/G	NA	INTERGENIC	NA
Kabuli_wild_5577311	1399941683	Ca_kabuli_Chr07	5577311	T/C	Gene_Ca_06805	SYNONYMOUS_CODING	NA
Kabuli_wild_5577321	1399941684	Ca_kabuli_Chr07	5577321	C/A	Gene_Ca_06805	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_5577439	1399941685	Ca_kabuli_Chr07	5577439	A/G	Gene_Ca_06805	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_5577467	1399941686	Ca_kabuli_Chr07	5577467	G/T	Gene_Ca_06805	SYNONYMOUS_CODING	NA
Kabuli_wild_5581968	1399941687	Ca_kabuli_Chr07	5581968	G/C	NA	INTERGENIC	NA
Kabuli_wild_5658445	1399941688	Ca_kabuli_Chr07	5658445	G/T	NA	INTERGENIC	NA
Kabuli_wild_5671874	1399941689	Ca_kabuli_Chr07	5671874	G/T	NA	INTERGENIC	NA
Kabuli_wild_5671902	1399941690	Ca_kabuli_Chr07	5671902	G/T	NA	INTERGENIC	NA
Kabuli_wild_5672156	1399941691	Ca_kabuli_Chr07	5672156	T/C	NA	INTERGENIC	NA
Kabuli_wild_5678992	1399941692	Ca_kabuli_Chr07	5678992	T/C	Gene_Ca_06789	INTRON	RNApolymerasespecifictranscriptioninitiationfactorRRN3
Kabuli_wild_5683412	1399941693	Ca_kabuli_Chr07	5683412	T/A	Gene_Ca_06789	INTRON	RNApolymerasespecifictranscriptioninitiationfactorRRN3
Kabuli_wild_5713977	1399941694	Ca_kabuli_Chr07	5713977	T/C	Gene_Ca_06787	DOWNSTREAM	Copperamineoxidase
Kabuli_wild_5730386	1399941695	Ca_kabuli_Chr07	5730386	C/G	Gene_Ca_06785	DOWNSTREAM	Alpha/betahydrolasefold-1
Kabuli_wild_5735547	1399941696	Ca_kabuli_Chr07	5735547	A/G	Gene_Ca_06783	INTRON	Protein kinase,catalytic domain
Kabuli_wild_5737305	1399941697	Ca_kabuli_Chr07	5737305	G/A	Gene_Ca_06783	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_5756173	1399941698	Ca_kabuli_Chr07	5756173	T/C	NA	INTERGENIC	NA
Kabuli_wild_5756269	1399941699	Ca_kabuli_Chr07	5756269	C/T	NA	INTERGENIC	NA
Kabuli_wild_5756832	1399941700	Ca_kabuli_Chr07	5756832	A/C	NA	INTERGENIC	NA
Kabuli_wild_5774218	1399941701	Ca_kabuli_Chr07	5774218	T/A	Gene_Ca_06781	INTRON	Dienelactonehydrolase
Kabuli_wild_5774219	1399941702	Ca_kabuli_Chr07	5774219	T/A	Gene_Ca_06781	INTRON	Dienelactonehydrolase
Kabuli_wild_5774220	1399941703	Ca_kabuli_Chr07	5774220	T/A	Gene_Ca_06781	INTRON	Dienelactonehydrolase

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Kabuli_wild_5774221	1399941704	Ca_kabuli_Chr07	5774221	A/T	Gene_Ca_06781	INTRON	Dienelactonehydrolase
Kabuli_wild_5774230	1399941705	Ca_kabuli_Chr07	5774230	G/A	Gene_Ca_06781	INTRON	Dienelactonehydrolase
Kabuli_wild_5774257	1399941706	Ca_kabuli_Chr07	5774257	C/T	Gene_Ca_06781	INTRON	Dienelactonehydrolase
Kabuli_wild_5774310	1399941707	Ca_kabuli_Chr07	5774310	A/G	Gene_Ca_06781	INTRON	Dienelactonehydrolase
Kabuli_wild_5801997	1399941708	Ca_kabuli_Chr07	5801997	T/A	NA	INTERGENIC	NA
Kabuli_wild_5802607	1399941709	Ca_kabuli_Chr07	5802607	T/G	Gene_Ca_06778	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_5802631	1399941710	Ca_kabuli_Chr07	5802631	C/A	Gene_Ca_06778	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_5802916	1399941711	Ca_kabuli_Chr07	5802916	A/C	NA	INTERGENIC	NA
Kabuli_wild_5810043	1399941712	Ca_kabuli_Chr07	5810043	A/C	NA	INTERGENIC	NA
Kabuli_wild_5811097	1399941713	Ca_kabuli_Chr07	5811097	G/A	NA	INTERGENIC	NA
Kabuli_wild_5836421	1399941714	Ca_kabuli_Chr07	5836421	A/T	NA	INTERGENIC	NA
Kabuli_wild_5846477	1399941715	Ca_kabuli_Chr07	5846477	A/G	NA	INTERGENIC	NA
Kabuli_wild_5849904	1399941716	Ca_kabuli_Chr07	5849904	C/A	Gene_Ca_06774	DOWNSTREAM	SNARE associated Golgi protein
Kabuli_wild_5849936	1399941717	Ca_kabuli_Chr07	5849936	C/T	Gene_Ca_06774	DOWNSTREAM	SNARE associated Golgi protein
Kabuli_wild_5850058	1399941718	Ca_kabuli_Chr07	5850058	T/C	Gene_Ca_06774	DOWNSTREAM	SNARE associated Golgi protein
Kabuli_wild_5854491	1399941719	Ca_kabuli_Chr07	5854491	T/G	NA	INTERGENIC	NA
Kabuli_wild_5854598	1399941720	Ca_kabuli_Chr07	5854598	C/T	NA	INTERGENIC	NA
Kabuli_wild_5925751	1399941721	Ca_kabuli_Chr07	5925751	T/C	Gene_Ca_06765	UPSTREAM	Domain of unknown function DUF298
Kabuli_wild_5928979	1399941722	Ca_kabuli_Chr07	5928979	T/G	Gene_Ca_06764	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_5929009	1399941723	Ca_kabuli_Chr07	5929009	G/C	Gene_Ca_06764	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_5946113	1399941724	Ca_kabuli_Chr07	5946113	G/A	NA	INTERGENIC	NA
Kabuli_wild_5946536	1399941725	Ca_kabuli_Chr07	5946536	G/C	NA	INTERGENIC	NA
Kabuli_wild_5947944	1399941726	Ca_kabuli_Chr07	5947944	A/G	NA	INTERGENIC	NA
Kabuli_wild_5948771	1399941727	Ca_kabuli_Chr07	5948771	A/G	Gene_Ca_06762	INTRON	DNA-dependentATPaseMCM
Kabuli_wild_5950352	1399941728	Ca_kabuli_Chr07	5950352	T/A	Gene_Ca_06762	INTRON	DNA-dependentATPaseMCM
Kabuli_wild_5950492	1399941729	Ca_kabuli_Chr07	5950492	T/C	Gene_Ca_06762	SYNONYMOUS_CODING	DNA-dependentATPaseMCM
Kabuli_wild_5957696	1399941730	Ca_kabuli_Chr07	5957696	T/C	Gene_Ca_06761	INTRON	RibonucleaseIII
Kabuli_wild_5963609	1399941731	Ca_kabuli_Chr07	5963609	C/A	Gene_Ca_06761	INTRON	RibonucleaseIII
Kabuli_wild_5963611	1399941732	Ca_kabuli_Chr07	5963611	C/G	Gene_Ca_06761	INTRON	RibonucleaseIII
Kabuli_wild_6012089	1399941733	Ca_kabuli_Chr07	6012089	T/C	NA	INTERGENIC	NA
Kabuli_wild_6012363	1399941734	Ca_kabuli_Chr07	6012363	T/A	NA	INTERGENIC	NA
Kabuli_wild_6012561	1399941735	Ca_kabuli_Chr07	6012561	A/C	NA	INTERGENIC	NA
Kabuli_wild_6012611	1399941736	Ca_kabuli_Chr07	6012611	A/C	NA	INTERGENIC	NA
Kabuli_wild_6023906	1399941737	Ca_kabuli_Chr07	6023906	G/A	Gene_Ca_06757	INTRON	Sugar/inositol transporter
Kabuli_wild_6029990	1399941738	Ca_kabuli_Chr07	6029990	C/G	NA	INTERGENIC	NA
Kabuli_wild_6066322	1399941739	Ca_kabuli_Chr07	6066322	G/A	Gene_Ca_06752	DOWNSTREAM	Phox/Bem1p
Kabuli_wild_6069979	1399941740	Ca_kabuli_Chr07	6069979	T/C	Gene_Ca_06752	INTRON	Phox/Bem1p
Kabuli_wild_6074408	1399941741	Ca_kabuli_Chr07	6074408	T/A	Gene_Ca_06752	SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_6075124	1399941742	Ca_kabuli_Chr07	6075124	T/G	Gene_Ca_06752	NON_SYNONYMOUS_CODING	Phox/Bem1p
Kabuli_wild_6075218	1399941743	Ca_kabuli_Chr07	6075218	C/G	Gene_Ca_06752	START_LOST	Phox/Bem1p
Kabuli_wild_6096238	1399941744	Ca_kabuli_Chr07	6096238	C/A	NA	INTERGENIC	NA
Kabuli_wild_6108535	1399941745	Ca_kabuli_Chr07	6108535	G/T	NA	INTERGENIC	NA
Kabuli_wild_6110019	1399941746	Ca_kabuli_Chr07	6110019	T/C	NA	INTERGENIC	NA
Kabuli_wild_6132021	1399941747	Ca_kabuli_Chr07	6132021	G/A	Gene_Ca_06744	INTRON	Ubiquitin

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Kabuli_wild_6232777	1399941748	Ca_kabuli_Chr07	6232777	T/C	NA	INTERGENIC	NA
Kabuli_wild_6299248	1399941749	Ca_kabuli_Chr07	6299248	A/G	NA	INTERGENIC	NA
Kabuli_wild_6299249	1399941750	Ca_kabuli_Chr07	6299249	C/G	NA	INTERGENIC	NA
Kabuli_wild_6307554	1399941751	Ca_kabuli_Chr07	6307554	A/G	NA	INTERGENIC	NA
Kabuli_wild_6393366	1399941752	Ca_kabuli_Chr07	6393366	G/A	Gene_Ca_06712	INTRON	Metallo-dependentphosphatase
Kabuli_wild_6467903	1399941753	Ca_kabuli_Chr07	6467903	C/T	Gene_Ca_06705	SYNONYMOUS_CODING	Mak10subunit,NatCN(alpha)-terminalacetyltransferase
Kabuli_wild_6540601	1399941754	Ca_kabuli_Chr07	6540601	G/C	Gene_Ca_06700	INTRON	Rap1-interactingfactor1N-terminal
Kabuli_wild_6540602	1399941755	Ca_kabuli_Chr07	6540602	G/A	Gene_Ca_06700	INTRON	Rap1-interactingfactor1N-terminal
Kabuli_wild_6540624	1399941756	Ca_kabuli_Chr07	6540624	A/G	Gene_Ca_06700	INTRON	Rap1-interactingfactor1N-terminal
Kabuli_wild_6553205	1399941757	Ca_kabuli_Chr07	6553205	A/T	NA	INTERGENIC	NA
Kabuli_wild_6566263	1399941758	Ca_kabuli_Chr07	6566263	A/G	NA	INTERGENIC	NA
Kabuli_wild_6566322	1399941759	Ca_kabuli_Chr07	6566322	T/C	NA	INTERGENIC	NA
Kabuli_wild_6573160	1399941760	Ca_kabuli_Chr07	6573160	G/A	NA	INTERGENIC	NA
Kabuli_wild_6573169	1399941761	Ca_kabuli_Chr07	6573169	C/T	NA	INTERGENIC	NA
Kabuli_wild_6573175	1399941762	Ca_kabuli_Chr07	6573175	G/T	NA	INTERGENIC	NA
Kabuli_wild_6573218	1399941763	Ca_kabuli_Chr07	6573218	C/T	NA	INTERGENIC	NA
Kabuli_wild_6644942	1399941764	Ca_kabuli_Chr07	6644942	T/G	NA	INTERGENIC	NA
Kabuli_wild_6680973	1399941765	Ca_kabuli_Chr07	6680973	T/G	Gene_Ca_06692	NON_SYNONYMOUS_CODING	Glycosyltransferase,family17
Kabuli_wild_6680976	1399941766	Ca_kabuli_Chr07	6680976	C/G	Gene_Ca_06692	NON_SYNONYMOUS_CODING	Glycosyltransferase,family17
Kabuli_wild_6682439	1399941767	Ca_kabuli_Chr07	6682439	T/A	NA	INTERGENIC	NA
Kabuli_wild_6682443	1399941768	Ca_kabuli_Chr07	6682443	C/T	NA	INTERGENIC	NA
Kabuli_wild_6682448	1399941769	Ca_kabuli_Chr07	6682448	T/C	NA	INTERGENIC	NA
Kabuli_wild_6682453	1399941770	Ca_kabuli_Chr07	6682453	G/T	NA	INTERGENIC	NA
Kabuli_wild_6682454	1399941771	Ca_kabuli_Chr07	6682454	A/G	NA	INTERGENIC	NA
Kabuli_wild_6682455	1399941772	Ca_kabuli_Chr07	6682455	G/T	NA	INTERGENIC	NA
Kabuli_wild_6699937	1399941773	Ca_kabuli_Chr07	6699937	A/G	Gene_Ca_06691	INTRON	WD40 repeat
Kabuli_wild_6703849	1399941774	Ca_kabuli_Chr07	6703849	G/T	Gene_Ca_06691	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_6780836	1399941775	Ca_kabuli_Chr07	6780836	A/C	Gene_Ca_06684	SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_6792606	1399941776	Ca_kabuli_Chr07	6792606	T/G	Gene_Ca_06683	DOWNSTREAM	NA
Kabuli_wild_6814752	1399941777	Ca_kabuli_Chr07	6814752	A/G	Gene_Ca_06681	INTRON	YABBYprotein
Kabuli_wild_6859511	1399941778	Ca_kabuli_Chr07	6859511	C/G	Gene_Ca_06677	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_6884304	1399941779	Ca_kabuli_Chr07	6884304	T/A	NA	INTERGENIC	NA
Kabuli_wild_6963056	1399941780	Ca_kabuli_Chr07	6963056	T/C	Gene_Ca_06667	UPSTREAM	Protein kinase,catalytic domain
Kabuli_wild_7026516	1399941781	Ca_kabuli_Chr07	7026516	T/C	NA	INTERGENIC	NA
Kabuli_wild_7119653	1399941782	Ca_kabuli_Chr07	7119653	C/G	Gene_Ca_06647	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_7146159	1399941783	Ca_kabuli_Chr07	7146159	C/G	NA	INTERGENIC	NA
Kabuli_wild_7265386	1399941784	Ca_kabuli_Chr07	7265386	T/A	Gene_Ca_06635	DOWNSTREAM	Cyclicnucleotide-binding domain
Kabuli_wild_7423419	1399941785	Ca_kabuli_Chr07	7423419	G/A	Gene_Ca_06617	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_7424203	1399941786	Ca_kabuli_Chr07	7424203	G/A	Gene_Ca_06617	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_7428102	1399941787	Ca_kabuli_Chr07	7428102	T/C	Gene_Ca_06617	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_7432208	1399941788	Ca_kabuli_Chr07	7432208	T/G	Gene_Ca_06617	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_7576668	1399941789	Ca_kabuli_Chr07	7576668	A/C	NA	INTERGENIC	NA
Kabuli_wild_7576690	1399941790	Ca_kabuli_Chr07	7576690	C/T	NA	INTERGENIC	NA
Kabuli_wild_7580101	1399941791	Ca_kabuli_Chr07	7580101	T/G	NA	INTERGENIC	NA

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Kabuli_wild_7580158	1399941792	Ca_kabuli_Chr07	7580158	T/C	NA	INTERGENIC	NA
Kabuli_wild_7706816	1399941793	Ca_kabuli_Chr07	7706816	A/G	Gene_Ca_06588	DOWNSTREAM	Protein of unknown function DUF3353
Kabuli_wild_7737850	1399941794	Ca_kabuli_Chr07	7737850	T/G	NA	INTERGENIC	NA
Kabuli_wild_7737855	1399941795	Ca_kabuli_Chr07	7737855	T/C	NA	INTERGENIC	NA
Kabuli_wild_7737899	1399941796	Ca_kabuli_Chr07	7737899	C/T	NA	INTERGENIC	NA
Kabuli_wild_7756452	1399941797	Ca_kabuli_Chr07	7756452	C/T	Gene_Ca_13243	NON_SYNONYMOUS_CODING	SNF2-related
Kabuli_wild_7756455	1399941798	Ca_kabuli_Chr07	7756455	C/T	Gene_Ca_13243	NON_SYNONYMOUS_CODING	SNF2-related
Kabuli_wild_7756566	1399941799	Ca_kabuli_Chr07	7756566	G/A	Gene_Ca_13243	INTRON	SNF2-related
Kabuli_wild_7781888	1399941800	Ca_kabuli_Chr07	7781888	A/G	Gene_Ca_13241	INTRON	Peptidyl-argininedeiminase, Porphyromonas-type
Kabuli_wild_7809179	1399941801	Ca_kabuli_Chr07	7809179	T/G	Gene_Ca_13237	INTRON	PeptidaseS49
Kabuli_wild_7809192	1399941802	Ca_kabuli_Chr07	7809192	A/C	Gene_Ca_13237	INTRON	PeptidaseS49
Kabuli_wild_7983809	1399941803	Ca_kabuli_Chr07	7983809	G/A	Gene_Ca_13220	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_8061808	1399941804	Ca_kabuli_Chr07	8061808	A/G	Gene_Ca_13209	SYNONYMOUS_CODING	Nucleicacidbinding,OB-fold,tRNA/helicase-type
Kabuli_wild_8169478	1399941805	Ca_kabuli_Chr07	8169478	A/G	Gene_Ca_13198	UPSTREAM	X8
Kabuli_wild_8169947	1399941806	Ca_kabuli_Chr07	8169947	T/C	NA	INTERGENIC	NA
Kabuli_wild_8187181	1399941807	Ca_kabuli_Chr07	8187181	G/A	Gene_Ca_13195	SYNONYMOUS_CODING	ChaperoninClpA/B
Kabuli_wild_8188004	1399941808	Ca_kabuli_Chr07	8188004	C/G	Gene_Ca_13195	NON_SYNONYMOUS_CODING	ChaperoninClpA/B
Kabuli_wild_8249693	1399941809	Ca_kabuli_Chr07	8249693	A/T	Gene_Ca_13190	SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_8261062	1399941810	Ca_kabuli_Chr07	8261062	C/A	NA	INTERGENIC	NA
Kabuli_wild_8282670	1399941811	Ca_kabuli_Chr07	8282670	T/G	Gene_Ca_13185	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_8388062	1399941812	Ca_kabuli_Chr07	8388062	A/G	Gene_Ca_13170	DOWNSTREAM	NA
Kabuli_wild_8404852	1399941813	Ca_kabuli_Chr07	8404852	T/A	NA	INTERGENIC	NA
Kabuli_wild_8434392	1399941814	Ca_kabuli_Chr07	8434392	C/A	NA	INTERGENIC	NA
Kabuli_wild_8490611	1399941815	Ca_kabuli_Chr07	8490611	A/C	Gene_Ca_13158	DOWNSTREAM	HNHendonuclease
Kabuli_wild_8569632	1399941816	Ca_kabuli_Chr07	8569632	A/G	NA	INTERGENIC	NA
Kabuli_wild_8583890	1399941817	Ca_kabuli_Chr07	8583890	T/C	Gene_Ca_15359	SYNONYMOUS_CODING	Ubiquitin-conjugating enzyme, E2
Kabuli_wild_8609982	1399941818	Ca_kabuli_Chr07	8609982	A/C	NA	INTERGENIC	NA
Kabuli_wild_8626875	1399941819	Ca_kabuli_Chr07	8626875	A/T	NA	INTERGENIC	NA
Kabuli_wild_8723939	1399941820	Ca_kabuli_Chr07	8723939	A/G	Gene_Ca_15344	UPSTREAM	NA
Kabuli_wild_8835601	1399941821	Ca_kabuli_Chr07	8835601	A/G	NA	INTERGENIC	NA
Kabuli_wild_8835602	1399941822	Ca_kabuli_Chr07	8835602	G/A	NA	INTERGENIC	NA
Kabuli_wild_8835610	1399941823	Ca_kabuli_Chr07	8835610	A/G	NA	INTERGENIC	NA
Kabuli_wild_8835631	1399941824	Ca_kabuli_Chr07	8835631	T/G	NA	INTERGENIC	NA
Kabuli_wild_8835659	1399941825	Ca_kabuli_Chr07	8835659	T/G	NA	INTERGENIC	NA
Kabuli_wild_8835705	1399941826	Ca_kabuli_Chr07	8835705	T/A	NA	INTERGENIC	NA
Kabuli_wild_8835718	1399941827	Ca_kabuli_Chr07	8835718	T/G	NA	INTERGENIC	NA
Kabuli_wild_8835757	1399941828	Ca_kabuli_Chr07	8835757	T/C	NA	INTERGENIC	NA
Kabuli_wild_8848940	1399941829	Ca_kabuli_Chr07	8848940	A/C	Gene_Ca_15327	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8849200	1399941830	Ca_kabuli_Chr07	8849200	A/C	Gene_Ca_15327	INTRON	ATPase, P-type, H+ transporting proton pump
Kabuli_wild_8895450	1399941831	Ca_kabuli_Chr07	8895450	T/G	Gene_Ca_15325	SYNONYMOUS_CODING	Domain of unknown function DUF629
Kabuli_wild_8937376	1399941832	Ca_kabuli_Chr07	8937376	A/G	Gene_Ca_15321	SYNONYMOUS_CODING	WWdomainbindingprotein11
Kabuli_wild_8937379	1399941833	Ca_kabuli_Chr07	8937379	T/C	Gene_Ca_15321	SYNONYMOUS_CODING	WWdomainbindingprotein11
Kabuli_wild_9028286	1399941834	Ca_kabuli_Chr07	9028286	G/A	Gene_Ca_15313	INTRON	Exportin-1/Importin-beta-like
Kabuli_wild_9128044	1399941835	Ca_kabuli_Chr07	9128044	A/G	NA	INTERGENIC	NA

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Kabuli_wild_9128050	1399941836	Ca_kabuli_Chr07	9128050	C/A	NA	INTERGENIC	NA
Kabuli_wild_9147366	1399941837	Ca_kabuli_Chr07	9147366	T/G	Gene_Ca_15301	INTRON	Transcription factor E2F/dimerisationpartner(TDP)
Kabuli_wild_9147367	1399941838	Ca_kabuli_Chr07	9147367	A/T	Gene_Ca_15301	INTRON	Transcription factor E2F/dimerisationpartner(TDP)
Kabuli_wild_9147386	1399941839	Ca_kabuli_Chr07	9147386	A/C	Gene_Ca_15301	INTRON	Transcription factor E2F/dimerisationpartner(TDP)
Kabuli_wild_9147502	1399941840	Ca_kabuli_Chr07	9147502	C/T	Gene_Ca_15301	INTRON	Transcription factor E2F/dimerisationpartner(TDP)
Kabuli_wild_9151709	1399941841	Ca_kabuli_Chr07	9151709	T/G	NA	INTERGENIC	NA
Kabuli_wild_9151755	1399941842	Ca_kabuli_Chr07	9151755	C/T	NA	INTERGENIC	NA
Kabuli_wild_9152949	1399941843	Ca_kabuli_Chr07	9152949	T/C	NA	INTERGENIC	NA
Kabuli_wild_9152984	1399941844	Ca_kabuli_Chr07	9152984	C/G	NA	INTERGENIC	NA
Kabuli_wild_9153062	1399941845	Ca_kabuli_Chr07	9153062	G/A	NA	INTERGENIC	NA
Kabuli_wild_9153104	1399941846	Ca_kabuli_Chr07	9153104	C/A	NA	INTERGENIC	NA
Kabuli_wild_9214422	1399941847	Ca_kabuli_Chr07	9214422	C/T	NA	INTERGENIC	NA
Kabuli_wild_9214457	1399941848	Ca_kabuli_Chr07	9214457	T/A	NA	INTERGENIC	NA
Kabuli_wild_9223172	1399941849	Ca_kabuli_Chr07	9223172	C/T	NA	INTERGENIC	NA
Kabuli_wild_9223204	1399941850	Ca_kabuli_Chr07	9223204	A/T	NA	INTERGENIC	NA
Kabuli_wild_9223209	1399941851	Ca_kabuli_Chr07	9223209	C/T	NA	INTERGENIC	NA
Kabuli_wild_9266762	1399941852	Ca_kabuli_Chr07	9266762	A/G	Gene_Ca_17334	INTRON	Lipoxygenase,C-terminal
Kabuli_wild_9268649	1399941853	Ca_kabuli_Chr07	9268649	G/C	NA	INTERGENIC	NA
Kabuli_wild_9268684	1399941854	Ca_kabuli_Chr07	9268684	A/G	NA	INTERGENIC	NA
Kabuli_wild_9281622	1399941855	Ca_kabuli_Chr07	9281622	G/T	Gene_Ca_17333	DOWNSTREAM	WD40 repeat
Kabuli_wild_9281669	1399941856	Ca_kabuli_Chr07	9281669	T/C	Gene_Ca_17333	DOWNSTREAM	WD40 repeat
Kabuli_wild_9301825	1399941857	Ca_kabuli_Chr07	9301825	G/C	Gene_Ca_17330	NON_SYNONYMOUS_CODING	rRNAsmallsubunitmethyltransferaseG
Kabuli_wild_9301881	1399941858	Ca_kabuli_Chr07	9301881	C/T	Gene_Ca_17330	UPSTREAM	rRNAsmallsubunitmethyltransferaseG
Kabuli_wild_9348281	1399941859	Ca_kabuli_Chr07	9348281	T/C	NA	INTERGENIC	NA
Kabuli_wild_9350506	1399941860	Ca_kabuli_Chr07	9350506	T/G	NA	INTERGENIC	NA
Kabuli_wild_9350535	1399941861	Ca_kabuli_Chr07	9350535	A/C	NA	INTERGENIC	NA
Kabuli_wild_9351783	1399941862	Ca_kabuli_Chr07	9351783	C/G	Gene_Ca_17325	INTRON	Glycosidehydrolase,family47
Kabuli_wild_9351863	1399941863	Ca_kabuli_Chr07	9351863	G/A	Gene_Ca_17325	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family47
Kabuli_wild_9475275	1399941864	Ca_kabuli_Chr07	9475275	T/G	NA	INTERGENIC	NA
Kabuli_wild_9523902	1399941865	Ca_kabuli_Chr07	9523902	C/T	NA	INTERGENIC	NA
Kabuli_wild_9528073	1399941866	Ca_kabuli_Chr07	9528073	G/C	NA	INTERGENIC	NA
Kabuli_wild_9612558	1399941867	Ca_kabuli_Chr07	9612558	A/C	NA	INTERGENIC	NA
Kabuli_wild_9671210	1399941868	Ca_kabuli_Chr07	9671210	T/C	NA	INTERGENIC	NA
Kabuli_wild_9696620	1399941869	Ca_kabuli_Chr07	9696620	A/G	Gene_Ca_17285	DOWNSTREAM	NA
Kabuli_wild_9744436	1399941870	Ca_kabuli_Chr07	9744436	G/T	NA	INTERGENIC	NA
Kabuli_wild_9897698	1399941871	Ca_kabuli_Chr07	9897698	T/G	NA	INTERGENIC	NA
Kabuli_wild_9914745	1399941872	Ca_kabuli_Chr07	9914745	T/C	NA	INTERGENIC	NA
Kabuli_wild_9914751	1399941873	Ca_kabuli_Chr07	9914751	G/A	NA	INTERGENIC	NA
Kabuli_wild_9914763	1399941874	Ca_kabuli_Chr07	9914763	T/G	NA	INTERGENIC	NA
Kabuli_wild_9914764	1399941875	Ca_kabuli_Chr07	9914764	G/A	NA	INTERGENIC	NA
Kabuli_wild_9914784	1399941876	Ca_kabuli_Chr07	9914784	G/A	NA	INTERGENIC	NA
Kabuli_wild_9914785	1399941877	Ca_kabuli_Chr07	9914785	T/C	NA	INTERGENIC	NA
Kabuli_wild_9914790	1399941878	Ca_kabuli_Chr07	9914790	C/G	NA	INTERGENIC	NA
Kabuli_wild_9914794	1399941879	Ca_kabuli_Chr07	9914794	G/A	NA	INTERGENIC	NA

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Kabuli_wild_9914802	1399941880	Ca_kabuli_Chr07	9914802	T/G	NA	INTERGENIC	NA
Kabuli_wild_9914804	1399941881	Ca_kabuli_Chr07	9914804	C/A	NA	INTERGENIC	NA
Kabuli_wild_10049904	1399941882	Ca_kabuli_Chr07	10049904	G/A	NA	INTERGENIC	NA
Kabuli_wild_10115618	1399941883	Ca_kabuli_Chr07	10115618	T/G	Gene_Ca_12774	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_10207510	1399941884	Ca_kabuli_Chr07	10207510	A/T	Gene_Ca_12782	DOWNSTREAM	RasGTPase
Kabuli_wild_10208029	1399941885	Ca_kabuli_Chr07	10208029	T/C	Gene_Ca_12782	DOWNSTREAM	RasGTPase
Kabuli_wild_10208267	1399941886	Ca_kabuli_Chr07	10208267	G/A	Gene_Ca_12782	DOWNSTREAM	RasGTPase
Kabuli_wild_10216831	1399941887	Ca_kabuli_Chr07	10216831	A/G	NA	INTERGENIC	NA
Kabuli_wild_10223027	1399941888	Ca_kabuli_Chr07	10223027	G/T	NA	INTERGENIC	NA
Kabuli_wild_10223040	1399941889	Ca_kabuli_Chr07	10223040	T/A	NA	INTERGENIC	NA
Kabuli_wild_10223068	1399941890	Ca_kabuli_Chr07	10223068	G/T	NA	INTERGENIC	NA
Kabuli_wild_10223069	1399941891	Ca_kabuli_Chr07	10223069	G/T	NA	INTERGENIC	NA
Kabuli_wild_10223071	1399941892	Ca_kabuli_Chr07	10223071	T/A	NA	INTERGENIC	NA
Kabuli_wild_10223074	1399941893	Ca_kabuli_Chr07	10223074	G/T	NA	INTERGENIC	NA
Kabuli_wild_10223075	1399941894	Ca_kabuli_Chr07	10223075	C/T	NA	INTERGENIC	NA
Kabuli_wild_10231755	1399941895	Ca_kabuli_Chr07	10231755	C/T	NA	INTERGENIC	NA
Kabuli_wild_10276530	1399941896	Ca_kabuli_Chr07	10276530	A/G	NA	INTERGENIC	NA
Kabuli_wild_10283596	1399941897	Ca_kabuli_Chr07	10283596	G/A	NA	INTERGENIC	NA
Kabuli_wild_10322726	1399941898	Ca_kabuli_Chr07	10322726	T/C	Gene_Ca_12794	SYNONYMOUS_CODING	tRNA/rRNAmethyltransferase,SpoU
Kabuli_wild_10429442	1399941899	Ca_kabuli_Chr07	10429442	G/A	Gene_Ca_12802	SYNONYMOUS_CODING	MORNmotif
Kabuli_wild_10435983	1399941900	Ca_kabuli_Chr07	10435983	C/A	Gene_Ca_12803	NON_SYNONYMOUS_CODING	CaseinkinaseII,regulatorysubunit
Kabuli_wild_10483883	1399941901	Ca_kabuli_Chr07	10483883	T/G	Gene_Ca_12810	INTRON	Protein of unknown function DUF702
Kabuli_wild_10484200	1399941902	Ca_kabuli_Chr07	10484200	G/A	Gene_Ca_12810	INTRON	Protein of unknown function DUF702
Kabuli_wild_10485397	1399941903	Ca_kabuli_Chr07	10485397	C/G	Gene_Ca_12810	NON_SYNONYMOUS_CODING	Protein of unknown function DUF702
Kabuli_wild_10521449	1399941904	Ca_kabuli_Chr07	10521449	C/A	Gene_Ca_12811	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_10640289	1399941905	Ca_kabuli_Chr07	10640289	C/G	Gene_Ca_12821	DOWNSTREAM	Expansin/pollenallergen,DPBBdomain
Kabuli_wild_10688189	1399941906	Ca_kabuli_Chr07	10688189	T/G	Gene_Ca_12825	INTRON	Signal transduction response regulator, receiverdomain
Kabuli_wild_10703569	1399941907	Ca_kabuli_Chr07	10703569	A/T	NA	INTERGENIC	NA
Kabuli_wild_10703595	1399941908	Ca_kabuli_Chr07	10703595	T/A	NA	INTERGENIC	NA
Kabuli_wild_10703685	1399941909	Ca_kabuli_Chr07	10703685	G/T	NA	INTERGENIC	NA
Kabuli_wild_10703704	1399941910	Ca_kabuli_Chr07	10703704	G/A	NA	INTERGENIC	NA
Kabuli_wild_10712162	1399941911	Ca_kabuli_Chr07	10712162	T/G	NA	INTERGENIC	NA
Kabuli_wild_10712198	1399941912	Ca_kabuli_Chr07	10712198	T/C	NA	INTERGENIC	NA
Kabuli_wild_10712203	1399941913	Ca_kabuli_Chr07	10712203	C/A	NA	INTERGENIC	NA
Kabuli_wild_10712231	1399941914	Ca_kabuli_Chr07	10712231	G/A	NA	INTERGENIC	NA
Kabuli_wild_10775843	1399941915	Ca_kabuli_Chr07	10775843	A/C	NA	INTERGENIC	NA
Kabuli_wild_10775857	1399941916	Ca_kabuli_Chr07	10775857	G/A	NA	INTERGENIC	NA
Kabuli_wild_10775859	1399941917	Ca_kabuli_Chr07	10775859	C/T	NA	INTERGENIC	NA
Kabuli_wild_10775860	1399941918	Ca_kabuli_Chr07	10775860	A/G	NA	INTERGENIC	NA
Kabuli_wild_10775881	1399941919	Ca_kabuli_Chr07	10775881	C/T	NA	INTERGENIC	NA
Kabuli_wild_10780680	1399941920	Ca_kabuli_Chr07	10780680	C/G	NA	INTERGENIC	NA
Kabuli_wild_10780682	1399941921	Ca_kabuli_Chr07	10780682	G/A	NA	INTERGENIC	NA
Kabuli_wild_10780686	1399941922	Ca_kabuli_Chr07	10780686	T/C	NA	INTERGENIC	NA
Kabuli_wild_10780716	1399941923	Ca_kabuli_Chr07	10780716	T/C	NA	INTERGENIC	NA

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Kabuli_wild_10797204	1399941924	Ca_kabuli_Chr07	10797204	T/C	Gene_Ca_12832	INTRON	Protein kinase,catalytic domain
Kabuli_wild_10816523	1399941925	Ca_kabuli_Chr07	10816523	T/G	NA	INTERGENIC	NA
Kabuli_wild_10900910	1399941926	Ca_kabuli_Chr07	10900910	T/C	NA	INTERGENIC	NA
Kabuli_wild_11048796	1399941927	Ca_kabuli_Chr07	11048796	C/A	Gene_Ca_09380	STOP_GAINED	Reverse transcriptase, RNA-dependent DNA polymerase
Kabuli_wild_11105847	1399941928	Ca_kabuli_Chr07	11105847	C/G	Gene_Ca_09376	NON_SYNONYMOUS_CODING	Hexokinase
Kabuli_wild_11183385	1399941929	Ca_kabuli_Chr07	11183385	G/A	Gene_Ca_09372	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family16
Kabuli_wild_11192703	1399941930	Ca_kabuli_Chr07	11192703	A/C	Gene_Ca_09371	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_11261924	1399941931	Ca_kabuli_Chr07	11261924	G/A	NA	INTERGENIC	NA
Kabuli_wild_11393795	1399941932	Ca_kabuli_Chr07	11393795	A/G	NA	INTERGENIC	NA
Kabuli_wild_11545846	1399941933	Ca_kabuli_Chr07	11545846	A/G	Gene_Ca_09342	NON_SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_11568963	1399941934	Ca_kabuli_Chr07	11568963	T/A	NA	INTERGENIC	NA
Kabuli_wild_11630509	1399941935	Ca_kabuli_Chr07	11630509	A/G	NA	INTERGENIC	NA
Kabuli_wild_11696995	1399941936	Ca_kabuli_Chr07	11696995	A/G	NA	INTERGENIC	NA
Kabuli_wild_11725204	1399941937	Ca_kabuli_Chr07	11725204	A/G	Gene_Ca_09325	DOWNSTREAM	NA
Kabuli_wild_11731021	1399941938	Ca_kabuli_Chr07	11731021	G/C	Gene_Ca_09324	UPSTREAM	NA
Kabuli_wild_11734921	1399941939	Ca_kabuli_Chr07	11734921	T/G	NA	INTERGENIC	NA
Kabuli_wild_11735368	1399941940	Ca_kabuli_Chr07	11735368	G/C	NA	INTERGENIC	NA
Kabuli_wild_11803091	1399941941	Ca_kabuli_Chr07	11803091	T/G	NA	INTERGENIC	NA
Kabuli_wild_11858425	1399941942	Ca_kabuli_Chr07	11858425	C/T	NA	INTERGENIC	NA
Kabuli_wild_11886954	1399941943	Ca_kabuli_Chr07	11886954	A/G	NA	INTERGENIC	NA
Kabuli_wild_12010426	1399941944	Ca_kabuli_Chr07	12010426	T/C	NA	INTERGENIC	NA
Kabuli_wild_12010432	1399941945	Ca_kabuli_Chr07	12010432	G/A	NA	INTERGENIC	NA
Kabuli_wild_12010457	1399941946	Ca_kabuli_Chr07	12010457	C/T	NA	INTERGENIC	NA
Kabuli_wild_12010471	1399941947	Ca_kabuli_Chr07	12010471	C/T	NA	INTERGENIC	NA
Kabuli_wild_12010483	1399941948	Ca_kabuli_Chr07	12010483	C/T	NA	INTERGENIC	NA
Kabuli_wild_12010489	1399941949	Ca_kabuli_Chr07	12010489	C/T	NA	INTERGENIC	NA
Kabuli_wild_12010491	1399941950	Ca_kabuli_Chr07	12010491	G/T	NA	INTERGENIC	NA
Kabuli_wild_12010494	1399941951	Ca_kabuli_Chr07	12010494	G/A	NA	INTERGENIC	NA
Kabuli_wild_12010499	1399941952	Ca_kabuli_Chr07	12010499	C/A	NA	INTERGENIC	NA
Kabuli_wild_12010504	1399941953	Ca_kabuli_Chr07	12010504	G/A	NA	INTERGENIC	NA
Kabuli_wild_12010547	1399941954	Ca_kabuli_Chr07	12010547	G/A	NA	INTERGENIC	NA
Kabuli_wild_12030080	1399941955	Ca_kabuli_Chr07	12030080	A/C	Gene_Ca_09301	SYNONYMOUS_CODING	PeptidaseA1
Kabuli_wild_12071764	1399941956	Ca_kabuli_Chr07	12071764	T/C	Gene_Ca_09297	INTRON	tRNA-dihydrouridinesynthase
Kabuli_wild_12149119	1399941957	Ca_kabuli_Chr07	12149119	A/G	Gene_Ca_09294	INTRON	Kinesin,motordomain
Kabuli_wild_12192653	1399941958	Ca_kabuli_Chr07	12192653	G/A	Gene_Ca_09289	DOWNSTREAM	Ovariantumour,otubain
Kabuli_wild_12200656	1399941959	Ca_kabuli_Chr07	12200656	G/A	NA	INTERGENIC	NA
Kabuli_wild_12244259	1399941960	Ca_kabuli_Chr07	12244259	G/A	Gene_Ca_09285	INTRON	PhospholipaseC,phosphatidylinositol-specific,Xdomain
Kabuli_wild_12384170	1399941961	Ca_kabuli_Chr07	12384170	T/C	Gene_Ca_09276	DOWNSTREAM	Nicotinate phosphoribosyltransferase-related
Kabuli_wild_12390774	1399941962	Ca_kabuli_Chr07	12390774	G/A	Gene_Ca_09275	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_12476679	1399941963	Ca_kabuli_Chr07	12476679	A/C	Gene_Ca_09269	NON_SYNONYMOUS_CODING	CTLH,C-terminalLisHmotif
Kabuli_wild_12481556	1399941964	Ca_kabuli_Chr07	12481556	G/C	NA	INTERGENIC	NA
Kabuli_wild_12482953	1399941965	Ca_kabuli_Chr07	12482953	A/C	NA	INTERGENIC	NA
Kabuli_wild_12483290	1399941966	Ca_kabuli_Chr07	12483290	A/C	NA	INTERGENIC	NA
Kabuli_wild_12718820	1399941967	Ca_kabuli_Chr07	12718820	C/G	NA	INTERGENIC	NA

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Kabuli_wild_12718853	1399941968	Ca_kabuli_Chr07	12718853	G/A	NA	INTERGENIC	NA
Kabuli_wild_12730600	1399941969	Ca_kabuli_Chr07	12730600	C/A	NA	INTERGENIC	NA
Kabuli_wild_12737516	1399941970	Ca_kabuli_Chr07	12737516	T/C	NA	INTERGENIC	NA
Kabuli_wild_12893655	1399941971	Ca_kabuli_Chr07	12893655	C/T	NA	INTERGENIC	NA
Kabuli_wild_13020754	1399941972	Ca_kabuli_Chr07	13020754	G/A	Gene_Ca_09225	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_13059710	1399941973	Ca_kabuli_Chr07	13059710	C/A	Gene_Ca_09222	NON_SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_13059712	1399941974	Ca_kabuli_Chr07	13059712	C/A	Gene_Ca_09222	NON_SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_13059852	1399941975	Ca_kabuli_Chr07	13059852	G/A	Gene_Ca_09222	SYNONYMOUS_CODING	BTB/POZ-like
Kabuli_wild_13069842	1399941976	Ca_kabuli_Chr07	13069842	C/A	Gene_Ca_09221	NON_SYNONYMOUS_CODING	ColdacclimationWCOR413
Kabuli_wild_13514074	1399941977	Ca_kabuli_Chr07	13514074	C/T	Gene_Ca_16037	SYNONYMOUS_CODING	Protein of unknown function DUF677
Kabuli_wild_13581088	1399941978	Ca_kabuli_Chr07	13581088	T/C	Gene_Ca_16043	SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_13581091	1399941979	Ca_kabuli_Chr07	13581091	T/C	Gene_Ca_16043	SYNONYMOUS_CODING	Transcription facto rGRAS
Kabuli_wild_13605188	1399941980	Ca_kabuli_Chr07	13605188	A/C	Gene_Ca_16044	SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_13605191	1399941981	Ca_kabuli_Chr07	13605191	A/C	Gene_Ca_16044	SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_13605200	1399941982	Ca_kabuli_Chr07	13605200	A/C	Gene_Ca_16044	SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_13605574	1399941983	Ca_kabuli_Chr07	13605574	T/G	Gene_Ca_16044	NON_SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_13605578	1399941984	Ca_kabuli_Chr07	13605578	C/G	Gene_Ca_16044	SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_13832484	1399941985	Ca_kabuli_Chr07	13832484	G/T	Gene_Ca_16060	INTRON	Sugar/inositol transporter
Kabuli_wild_13903980	1399941986	Ca_kabuli_Chr07	13903980	T/G	Gene_Ca_16064	NON_SYNONYMOUS_CODING	Tubby,C-terminal
Kabuli_wild_13949259	1399941987	Ca_kabuli_Chr07	13949259	A/G	Gene_Ca_16067	NON_SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_14051146	1399941988	Ca_kabuli_Chr07	14051146	G/T	Gene_Ca_16074	INTRON	NA
Kabuli_wild_14051162	1399941989	Ca_kabuli_Chr07	14051162	C/T	Gene_Ca_16074	INTRON	NA
Kabuli_wild_14051168	1399941990	Ca_kabuli_Chr07	14051168	C/T	Gene_Ca_16074	INTRON	NA
Kabuli_wild_14051191	1399941991	Ca_kabuli_Chr07	14051191	G/A	Gene_Ca_16074	INTRON	NA
Kabuli_wild_14161235	1399941992	Ca_kabuli_Chr07	14161235	A/G	Gene_Ca_23031	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_14281993	1399941993	Ca_kabuli_Chr07	14281993	G/T	Gene_Ca_23042	NON_SYNONYMOUS_CODING	Protein of unknown function DUF702
Kabuli_wild_14321726	1399941994	Ca_kabuli_Chr07	14321726	T/C	NA	INTERGENIC	NA
Kabuli_wild_14328583	1399941995	Ca_kabuli_Chr07	14328583	G/A	NA	INTERGENIC	NA
Kabuli_wild_14328602	1399941996	Ca_kabuli_Chr07	14328602	T/G	NA	INTERGENIC	NA
Kabuli_wild_14328649	1399941997	Ca_kabuli_Chr07	14328649	T/C	NA	INTERGENIC	NA
Kabuli_wild_14328993	1399941998	Ca_kabuli_Chr07	14328993	C/G	NA	INTERGENIC	NA
Kabuli_wild_14329077	1399941999	Ca_kabuli_Chr07	14329077	A/C	NA	INTERGENIC	NA
Kabuli_wild_14329126	1399942000	Ca_kabuli_Chr07	14329126	C/T	NA	INTERGENIC	NA
Kabuli_wild_14329167	1399942001	Ca_kabuli_Chr07	14329167	A/T	NA	INTERGENIC	NA
Kabuli_wild_14329175	1399942002	Ca_kabuli_Chr07	14329175	G/A	NA	INTERGENIC	NA
Kabuli_wild_14329184	1399942003	Ca_kabuli_Chr07	14329184	T/C	NA	INTERGENIC	NA
Kabuli_wild_14329196	1399942004	Ca_kabuli_Chr07	14329196	G/A	NA	INTERGENIC	NA
Kabuli_wild_14329217	1399942005	Ca_kabuli_Chr07	14329217	T/C	NA	INTERGENIC	NA
Kabuli_wild_14345799	1399942006	Ca_kabuli_Chr07	14345799	T/A	Gene_Ca_23045	NON_SYNONYMOUS_CODING	D-galactoside/L-rhamnosebindingSUELlectindomain
Kabuli_wild_14470549	1399942007	Ca_kabuli_Chr07	14470549	C/G	Gene_Ca_09992	NON_SYNONYMOUS_CODING	Fork head-associated (FHA) domain
Kabuli_wild_14492116	1399942008	Ca_kabuli_Chr07	14492116	A/G	NA	INTERGENIC	NA
Kabuli_wild_14492267	1399942009	Ca_kabuli_Chr07	14492267	G/T	NA	INTERGENIC	NA
Kabuli_wild_14492285	1399942010	Ca_kabuli_Chr07	14492285	T/C	NA	INTERGENIC	NA
Kabuli_wild_14492289	1399942011	Ca_kabuli_Chr07	14492289	C/T	NA	INTERGENIC	NA

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<i>Kabuli_wild_14492341</i>	1399942012	<i>Ca_kabuli_Chr07</i>	14492341	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_14559055</i>	1399942013	<i>Ca_kabuli_Chr07</i>	14559055	A/C	Gene_Ca_09987	INTRON	Protein of unknown function DUF726
<i>Kabuli_wild_14573229</i>	1399942014	<i>Ca_kabuli_Chr07</i>	14573229	C/G	Gene_Ca_09985	INTRON	PeptidaseS28
<i>Kabuli_wild_14573245</i>	1399942015	<i>Ca_kabuli_Chr07</i>	14573245	T/C	Gene_Ca_09985	INTRON	PeptidaseS28
<i>Kabuli_wild_14573373</i>	1399942016	<i>Ca_kabuli_Chr07</i>	14573373	C/A	Gene_Ca_09985	INTRON	PeptidaseS28
<i>Kabuli_wild_14685011</i>	1399942017	<i>Ca_kabuli_Chr07</i>	14685011	G/C	Gene_Ca_09976	DOWNSTREAM	Zinc finger,RanBP2-type
<i>Kabuli_wild_14685017</i>	1399942018	<i>Ca_kabuli_Chr07</i>	14685017	C/T	Gene_Ca_09976	DOWNSTREAM	Zinc finger,RanBP2-type
<i>Kabuli_wild_14685024</i>	1399942019	<i>Ca_kabuli_Chr07</i>	14685024	A/G	Gene_Ca_09976	DOWNSTREAM	Zinc finger,RanBP2-type
<i>Kabuli_wild_14712518</i>	1399942020	<i>Ca_kabuli_Chr07</i>	14712518	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14712550</i>	1399942021	<i>Ca_kabuli_Chr07</i>	14712550	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14712568</i>	1399942022	<i>Ca_kabuli_Chr07</i>	14712568	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14712572</i>	1399942023	<i>Ca_kabuli_Chr07</i>	14712572	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_14712589</i>	1399942024	<i>Ca_kabuli_Chr07</i>	14712589	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_14712596</i>	1399942025	<i>Ca_kabuli_Chr07</i>	14712596	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_14712601</i>	1399942026	<i>Ca_kabuli_Chr07</i>	14712601	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_14712608</i>	1399942027	<i>Ca_kabuli_Chr07</i>	14712608	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14712617</i>	1399942028	<i>Ca_kabuli_Chr07</i>	14712617	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_14748257</i>	1399942029	<i>Ca_kabuli_Chr07</i>	14748257	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_14776054</i>	1399942030	<i>Ca_kabuli_Chr07</i>	14776054	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_14782627</i>	1399942031	<i>Ca_kabuli_Chr07</i>	14782627	G/C	Gene_Ca_09968	SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
<i>Kabuli_wild_14948610</i>	1399942032	<i>Ca_kabuli_Chr07</i>	14948610	C/A	Gene_Ca_09958	INTRON	Senescence/spartin-associated
<i>Kabuli_wild_14997794</i>	1399942033	<i>Ca_kabuli_Chr07</i>	14997794	G/A	Gene_Ca_09954	NON_SYNONYMOUS_CODING	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
<i>Kabuli_wild_15039606</i>	1399942034	<i>Ca_kabuli_Chr07</i>	15039606	T/A	Gene_Ca_09950	DOWNSTREAM	Pentatricopeptide repeat
<i>Kabuli_wild_15070091</i>	1399942035	<i>Ca_kabuli_Chr07</i>	15070091	T/A	Gene_Ca_09947	INTRON	Uncharacterised protein familyCys-rich
<i>Kabuli_wild_15125638</i>	1399942036	<i>Ca_kabuli_Chr07</i>	15125638	G/C	Gene_Ca_09942	NON_SYNONYMOUS_CODING	PeptidaseA1
<i>Kabuli_wild_15399369</i>	1399942037	<i>Ca_kabuli_Chr07</i>	15399369	A/C	Gene_Ca_09920	SYNONYMOUS_CODING	Glycosidehydrolase,family19,catalytic
<i>Kabuli_wild_15399421</i>	1399942038	<i>Ca_kabuli_Chr07</i>	15399421	T/C	Gene_Ca_09920	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family19,catalytic
<i>Kabuli_wild_15441347</i>	1399942039	<i>Ca_kabuli_Chr07</i>	15441347	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_15462772</i>	1399942040	<i>Ca_kabuli_Chr07</i>	15462772	A/T	Gene_Ca_09916	NON_SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
<i>Kabuli_wild_15462807</i>	1399942041	<i>Ca_kabuli_Chr07</i>	15462807	G/C	Gene_Ca_09916	SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
<i>Kabuli_wild_15463169</i>	1399942042	<i>Ca_kabuli_Chr07</i>	15463169	G/A	Gene_Ca_09916	SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
<i>Kabuli_wild_15463183</i>	1399942043	<i>Ca_kabuli_Chr07</i>	15463183	G/T	Gene_Ca_09916	NON_SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
<i>Kabuli_wild_15529918</i>	1399942044	<i>Ca_kabuli_Chr07</i>	15529918	T/A	Gene_Ca_09913	SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
<i>Kabuli_wild_15529953</i>	1399942045	<i>Ca_kabuli_Chr07</i>	15529953	C/G	Gene_Ca_09913	SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
<i>Kabuli_wild_15530315</i>	1399942046	<i>Ca_kabuli_Chr07</i>	15530315	G/A	Gene_Ca_09913	SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
<i>Kabuli_wild_15530329</i>	1399942047	<i>Ca_kabuli_Chr07</i>	15530329	G/T	Gene_Ca_09913	NON_SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
<i>Kabuli_wild_15568017</i>	1399942048	<i>Ca_kabuli_Chr07</i>	15568017	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_15568046</i>	1399942049	<i>Ca_kabuli_Chr07</i>	15568046	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_15568060</i>	1399942050	<i>Ca_kabuli_Chr07</i>	15568060	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_15622251</i>	1399942051	<i>Ca_kabuli_Chr07</i>	15622251	C/T	Gene_Ca_09907	INTRON	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
<i>Kabuli_wild_15624645</i>	1399942052	<i>Ca_kabuli_Chr07</i>	15624645	T/G	Gene_Ca_09907	SYNONYMOUS_CODING	Ubiquitin-associated/translation elongation factor EF1B, N-terminal
<i>Kabuli_wild_15826588</i>	1399942053	<i>Ca_kabuli_Chr07</i>	15826588	A/C	Gene_Ca_09889	SYNONYMOUS_CODING	Lipid-bindingSTART
<i>Kabuli_wild_15830468</i>	1399942054	<i>Ca_kabuli_Chr07</i>	15830468	C/T	Gene_Ca_09889	UPSTREAM	Lipid-bindingSTART
<i>Kabuli_wild_15966680</i>	1399942055	<i>Ca_kabuli_Chr07</i>	15966680	A/G	Gene_Ca_09880	SYNONYMOUS_CODING	Sugar/inositol transporter

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Kabuli_wild_15966709	1399942056	Ca_kabuli_Chr07	15966709	T/C	Gene_Ca_09880	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_15966714	1399942057	Ca_kabuli_Chr07	15966714	G/A	Gene_Ca_09880	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_15966727	1399942058	Ca_kabuli_Chr07	15966727	T/C	Gene_Ca_09880	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_15966762	1399942059	Ca_kabuli_Chr07	15966762	G/A	Gene_Ca_09880	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_15966798	1399942060	Ca_kabuli_Chr07	15966798	C/A	Gene_Ca_09880	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_16289794	1399942061	Ca_kabuli_Chr07	16289794	G/T	Gene_Ca_09857	NON_SYNONYMOUS_CODING	Tafazzin
Kabuli_wild_16324985	1399942062	Ca_kabuli_Chr07	16324985	T/C	Gene_Ca_09853	INTRON	Drug/metabolitetransporter
Kabuli_wild_16526921	1399942063	Ca_kabuli_Chr07	16526921	A/G	Gene_Ca_20554	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_16624789	1399942064	Ca_kabuli_Chr07	16624789	A/C	Gene_Ca_20562	NON_SYNONYMOUS_CODING	Nodulin-like
Kabuli_wild_16626047	1399942065	Ca_kabuli_Chr07	16626047	T/G	Gene_Ca_20562	SYNONYMOUS_CODING	Nodulin-like
Kabuli_wild_16663311	1399942066	Ca_kabuli_Chr07	16663311	A/C	Gene_Ca_20568	SYNONYMOUS_CODING	Tetra tricopeptide repeat-containing
Kabuli_wild_16665577	1399942067	Ca_kabuli_Chr07	16665577	A/G	Gene_Ca_20568	SYNONYMOUS_CODING	Tetra tricopeptide repeat-containing
Kabuli_wild_16735437	1399942068	Ca_kabuli_Chr07	16735437	G/A	Gene_Ca_20573	UPSTREAM	Brevisradix-likedomain
Kabuli_wild_16821274	1399942069	Ca_kabuli_Chr07	16821274	A/C	Gene_Ca_20581	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_16936123	1399942070	Ca_kabuli_Chr07	16936123	C/A	Gene_Ca_15885	NON_SYNONYMOUS_CODING	H/ACARibonucleoproteincomplex,subunitNop10
Kabuli_wild_17133005	1399942071	Ca_kabuli_Chr07	17133005	G/A	NA	INTERGENIC	NA
Kabuli_wild_17133013	1399942072	Ca_kabuli_Chr07	17133013	C/A	NA	INTERGENIC	NA
Kabuli_wild_17133036	1399942073	Ca_kabuli_Chr07	17133036	T/C	NA	INTERGENIC	NA
Kabuli_wild_17133046	1399942074	Ca_kabuli_Chr07	17133046	T/G	NA	INTERGENIC	NA
Kabuli_wild_17133061	1399942075	Ca_kabuli_Chr07	17133061	C/T	NA	INTERGENIC	NA
Kabuli_wild_17133076	1399942076	Ca_kabuli_Chr07	17133076	A/G	NA	INTERGENIC	NA
Kabuli_wild_17133111	1399942077	Ca_kabuli_Chr07	17133111	T/G	NA	INTERGENIC	NA
Kabuli_wild_17140664	1399942078	Ca_kabuli_Chr07	17140664	C/T	NA	INTERGENIC	NA
Kabuli_wild_17223116	1399942079	Ca_kabuli_Chr07	17223116	A/C	Gene_Ca_15866	SYNONYMOUS_CODING	NA
Kabuli_wild_17228904	1399942080	Ca_kabuli_Chr07	17228904	T/G	NA	INTERGENIC	NA
Kabuli_wild_17318119	1399942081	Ca_kabuli_Chr07	17318119	A/G	Gene_Ca_15859	SYNONYMOUS_CODING	NA
Kabuli_wild_17318174	1399942082	Ca_kabuli_Chr07	17318174	G/T	Gene_Ca_15859	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_17588267	1399942083	Ca_kabuli_Chr07	17588267	A/C	Gene_Ca_15850	INTRON	SET domain
Kabuli_wild_17766914	1399942084	Ca_kabuli_Chr07	17766914	C/A	NA	INTERGENIC	NA
Kabuli_wild_17766952	1399942085	Ca_kabuli_Chr07	17766952	T/A	NA	INTERGENIC	NA
Kabuli_wild_17779414	1399942086	Ca_kabuli_Chr07	17779414	A/G	Gene_Ca_15839	NON_SYNONYMOUS_CODING	Bromodomain
Kabuli_wild_17879307	1399942087	Ca_kabuli_Chr07	17879307	T/G	NA	INTERGENIC	NA
Kabuli_wild_17879391	1399942088	Ca_kabuli_Chr07	17879391	G/C	NA	INTERGENIC	NA
Kabuli_wild_18005844	1399942089	Ca_kabuli_Chr07	18005844	G/A	NA	INTERGENIC	NA
Kabuli_wild_18011500	1399942090	Ca_kabuli_Chr07	18011500	A/C	Gene_Ca_15826	INTRON	Protein kinase,catalytic domain
Kabuli_wild_18011604	1399942091	Ca_kabuli_Chr07	18011604	G/C	Gene_Ca_15826	NON_SYNONYMOUS_CODING	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_18090289	1399942092	Ca_kabuli_Chr07	18090289	T/A	NA	INTERGENIC	NA
Kabuli_wild_18319049	1399942093	Ca_kabuli_Chr07	18319049	T/G	NA	INTERGENIC	NA
Kabuli_wild_18319073	1399942094	Ca_kabuli_Chr07	18319073	T/G	NA	INTERGENIC	NA
Kabuli_wild_18319079	1399942095	Ca_kabuli_Chr07	18319079	C/A	NA	INTERGENIC	NA
Kabuli_wild_18365218	1399942096	Ca_kabuli_Chr07	18365218	G/A	NA	INTERGENIC	NA
Kabuli_wild_18398083	1399942097	Ca_kabuli_Chr07	18398083	T/G	NA	INTERGENIC	NA
Kabuli_wild_18462115	1399942098	Ca_kabuli_Chr07	18462115	G/C	Gene_Ca_22127	INTRON	NA
Kabuli_wild_18469422	1399942099	Ca_kabuli_Chr07	18469422	C/T	Gene_Ca_22127	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_18638565	1399942100	Ca_kabuli_Chr07	18638565	A/G	Gene_Ca_12302	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_18642538	1399942101	Ca_kabuli_Chr07	18642538	A/G	Gene_Ca_12302	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_18658563	1399942102	Ca_kabuli_Chr07	18658563	C/G	Gene_Ca_12303	SYNONYMOUS_CODING	Phosphatetransporter
Kabuli_wild_18696645	1399942103	Ca_kabuli_Chr07	18696645	G/A	NA	INTERGENIC	NA
Kabuli_wild_18728531	1399942104	Ca_kabuli_Chr07	18728531	G/C	Gene_Ca_12306	INTRON	GRAM
Kabuli_wild_18910468	1399942105	Ca_kabuli_Chr07	18910468	A/G	Gene_Ca_12312	DOWNSTREAM	WD40 repeat
Kabuli_wild_18946770	1399942106	Ca_kabuli_Chr07	18946770	A/C	Gene_Ca_12313	SYNONYMOUS_CODING	Mitochondrialbrownfatuncouplingprotein
Kabuli_wild_19042183	1399942107	Ca_kabuli_Chr07	19042183	C/T	Gene_Ca_12316	INTRON	Kinesin,motordomain
Kabuli_wild_19189784	1399942108	Ca_kabuli_Chr07	19189784	C/A	Gene_Ca_12326	UPSTREAM	Xanthine/uracil/vitamin C permease
Kabuli_wild_19195625	1399942109	Ca_kabuli_Chr07	19195625	A/C	Gene_Ca_12326	NON_SYNONYMOUS_CODING	Xanthine/uracil/vitamin C permease
Kabuli_wild_19217501	1399942110	Ca_kabuli_Chr07	19217501	A/C	Gene_Ca_12328	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_19241112	1399942111	Ca_kabuli_Chr07	19241112	T/C	Gene_Ca_12331	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_19252437	1399942112	Ca_kabuli_Chr07	19252437	T/C	Gene_Ca_12332	INTRON	Dehydrogenase,E1component
Kabuli_wild_19365654	1399942113	Ca_kabuli_Chr07	19365654	G/A	NA	INTERGENIC	NA
Kabuli_wild_19418115	1399942114	Ca_kabuli_Chr07	19418115	T/C	NA	INTERGENIC	NA
Kabuli_wild_19472689	1399942115	Ca_kabuli_Chr07	19472689	T/A	NA	INTERGENIC	NA
Kabuli_wild_19519093	1399942116	Ca_kabuli_Chr07	19519093	T/C	Gene_Ca_12347	INTRON	tRNA-dihydrouridinesynthase
Kabuli_wild_19538108	1399942117	Ca_kabuli_Chr07	19538108	T/G	Gene_Ca_12348	INTRON	Phosphoenolpyruvatecarboxykinase,ATP-utilising
Kabuli_wild_19576442	1399942118	Ca_kabuli_Chr07	19576442	T/C	NA	INTERGENIC	NA
Kabuli_wild_19576447	1399942119	Ca_kabuli_Chr07	19576447	C/T	NA	INTERGENIC	NA
Kabuli_wild_19576457	1399942120	Ca_kabuli_Chr07	19576457	G/A	NA	INTERGENIC	NA
Kabuli_wild_19576472	1399942121	Ca_kabuli_Chr07	19576472	C/A	NA	INTERGENIC	NA
Kabuli_wild_19787497	1399942122	Ca_kabuli_Chr07	19787497	C/A	NA	INTERGENIC	NA
Kabuli_wild_19818757	1399942123	Ca_kabuli_Chr07	19818757	G/C	NA	INTERGENIC	NA
Kabuli_wild_19818759	1399942124	Ca_kabuli_Chr07	19818759	G/C	NA	INTERGENIC	NA
Kabuli_wild_19818761	1399942125	Ca_kabuli_Chr07	19818761	C/T	NA	INTERGENIC	NA
Kabuli_wild_19818770	1399942126	Ca_kabuli_Chr07	19818770	T/C	NA	INTERGENIC	NA
Kabuli_wild_19818789	1399942127	Ca_kabuli_Chr07	19818789	C/A	NA	INTERGENIC	NA
Kabuli_wild_19818793	1399942128	Ca_kabuli_Chr07	19818793	T/C	NA	INTERGENIC	NA
Kabuli_wild_19989645	1399942129	Ca_kabuli_Chr07	19989645	G/C	NA	INTERGENIC	NA
Kabuli_wild_20031805	1399942130	Ca_kabuli_Chr07	20031805	T/C	NA	INTERGENIC	NA
Kabuli_wild_20032205	1399942131	Ca_kabuli_Chr07	20032205	A/C	Gene_Ca_12371	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_20097908	1399942132	Ca_kabuli_Chr07	20097908	A/G	Gene_Ca_12375	NON_SYNONYMOUS_CODING	Target SNARE coiled-coil domain
Kabuli_wild_20175669	1399942133	Ca_kabuli_Chr07	20175669	T/C	Gene_Ca_12380	UPSTREAM	NA
Kabuli_wild_20213416	1399942134	Ca_kabuli_Chr07	20213416	A/G	NA	INTERGENIC	NA
Kabuli_wild_20252133	1399942135	Ca_kabuli_Chr07	20252133	T/C	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252134	1399942136	Ca_kabuli_Chr07	20252134	G/A	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252135	1399942137	Ca_kabuli_Chr07	20252135	A/G	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252144	1399942138	Ca_kabuli_Chr07	20252144	G/A	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252145	1399942139	Ca_kabuli_Chr07	20252145	G/A	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252179	1399942140	Ca_kabuli_Chr07	20252179	T/G	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252181	1399942141	Ca_kabuli_Chr07	20252181	C/T	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252192	1399942142	Ca_kabuli_Chr07	20252192	G/A	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252201	1399942143	Ca_kabuli_Chr07	20252201	C/A	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220

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Kabuli_wild_20252219	1399942144	Ca_kabuli_Chr07	20252219	C/T	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252221	1399942145	Ca_kabuli_Chr07	20252221	T/C	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252233	1399942146	Ca_kabuli_Chr07	20252233	C/T	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252309	1399942147	Ca_kabuli_Chr07	20252309	T/C	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252334	1399942148	Ca_kabuli_Chr07	20252334	A/T	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20252340	1399942149	Ca_kabuli_Chr07	20252340	A/G	Gene_Ca_12383	DOWNSTREAM	Protein of unknown function DUF220
Kabuli_wild_20414703	1399942150	Ca_kabuli_Chr07	20414703	C/A	Gene_Ca_12394	DOWNSTREAM	DNA-directedRNApolymerase,bacteriophage type
Kabuli_wild_20414704	1399942151	Ca_kabuli_Chr07	20414704	G/A	Gene_Ca_12394	DOWNSTREAM	DNA-directedRNApolymerase,bacteriophage type
Kabuli_wild_20425287	1399942152	Ca_kabuli_Chr07	20425287	A/G	Gene_Ca_12394	NON_SYNONYMOUS_CODING	DNA-directedRNApolymerase,bacteriophage type
Kabuli_wild_20452278	1399942153	Ca_kabuli_Chr07	20452278	A/G	Gene_Ca_12396	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_20452457	1399942154	Ca_kabuli_Chr07	20452457	G/A	Gene_Ca_12396	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_20496303	1399942155	Ca_kabuli_Chr07	20496303	C/T	Gene_Ca_12400	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_20496378	1399942156	Ca_kabuli_Chr07	20496378	G/A	Gene_Ca_12400	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_20496438	1399942157	Ca_kabuli_Chr07	20496438	C/T	Gene_Ca_12400	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_20498552	1399942158	Ca_kabuli_Chr07	20498552	T/C	Gene_Ca_12400	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_20498626	1399942159	Ca_kabuli_Chr07	20498626	G/T	Gene_Ca_12400	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_20540780	1399942160	Ca_kabuli_Chr07	20540780	C/T	Gene_Ca_12403	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_20540791	1399942161	Ca_kabuli_Chr07	20540791	G/A	Gene_Ca_12403	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_20543112	1399942162	Ca_kabuli_Chr07	20543112	T/C	NA	INTERGENIC	NA
Kabuli_wild_20543119	1399942163	Ca_kabuli_Chr07	20543119	T/C	NA	INTERGENIC	NA
Kabuli_wild_20550563	1399942164	Ca_kabuli_Chr07	20550563	G/A	NA	INTERGENIC	NA
Kabuli_wild_20550575	1399942165	Ca_kabuli_Chr07	20550575	C/G	NA	INTERGENIC	NA
Kabuli_wild_20550619	1399942166	Ca_kabuli_Chr07	20550619	A/G	NA	INTERGENIC	NA
Kabuli_wild_20552041	1399942167	Ca_kabuli_Chr07	20552041	G/A	Gene_Ca_12405	SYNONYMOUS_CODING	SGT1
Kabuli_wild_20552053	1399942168	Ca_kabuli_Chr07	20552053	C/G	Gene_Ca_12405	SYNONYMOUS_CODING	SGT1
Kabuli_wild_20556466	1399942169	Ca_kabuli_Chr07	20556466	G/C	NA	INTERGENIC	NA
Kabuli_wild_20556576	1399942170	Ca_kabuli_Chr07	20556576	C/T	NA	INTERGENIC	NA
Kabuli_wild_20560421	1399942171	Ca_kabuli_Chr07	20560421	G/A	NA	INTERGENIC	NA
Kabuli_wild_20563931	1399942172	Ca_kabuli_Chr07	20563931	G/A	Gene_Ca_12406	SYNONYMOUS_CODING	KIP1-like
Kabuli_wild_20564024	1399942173	Ca_kabuli_Chr07	20564024	G/A	Gene_Ca_12406	SYNONYMOUS_CODING	KIP1-like
Kabuli_wild_20564266	1399942174	Ca_kabuli_Chr07	20564266	G/A	Gene_Ca_12406	NON_SYNONYMOUS_CODING	KIP1-like
Kabuli_wild_20564269	1399942175	Ca_kabuli_Chr07	20564269	C/T	Gene_Ca_12406	NON_SYNONYMOUS_CODING	KIP1-like
Kabuli_wild_20564297	1399942176	Ca_kabuli_Chr07	20564297	A/G	Gene_Ca_12406	SYNONYMOUS_CODING	KIP1-like
Kabuli_wild_20579963	1399942177	Ca_kabuli_Chr07	20579963	G/T	NA	INTERGENIC	NA
Kabuli_wild_20579974	1399942178	Ca_kabuli_Chr07	20579974	A/T	NA	INTERGENIC	NA
Kabuli_wild_20586045	1399942179	Ca_kabuli_Chr07	20586045	G/T	Gene_Ca_12409	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_20605373	1399942180	Ca_kabuli_Chr07	20605373	A/C	Gene_Ca_12411	DOWNSTREAM	NA
Kabuli_wild_20605384	1399942181	Ca_kabuli_Chr07	20605384	C/G	Gene_Ca_12411	DOWNSTREAM	NA
Kabuli_wild_20605389	1399942182	Ca_kabuli_Chr07	20605389	A/G	Gene_Ca_12411	DOWNSTREAM	NA
Kabuli_wild_20610728	1399942183	Ca_kabuli_Chr07	20610728	A/C	Gene_Ca_12413	DOWNSTREAM	MechanosensitiveionchannelMscS
Kabuli_wild_20610732	1399942184	Ca_kabuli_Chr07	20610732	T/G	Gene_Ca_12413	DOWNSTREAM	NA
Kabuli_wild_20613547	1399942185	Ca_kabuli_Chr07	20613547	A/G	NA	INTERGENIC	NA
Kabuli_wild_20613659	1399942186	Ca_kabuli_Chr07	20613659	T/A	NA	INTERGENIC	NA
Kabuli_wild_20613718	1399942187	Ca_kabuli_Chr07	20613718	C/T	NA	INTERGENIC	NA

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Kabuli_wild_20632901	1399942188	Ca_kabuli_Chr07	20632901	C/T	NA	INTERGENIC	NA
Kabuli_wild_20633040	1399942189	Ca_kabuli_Chr07	20633040	A/G	NA	INTERGENIC	NA
Kabuli_wild_20637152	1399942190	Ca_kabuli_Chr07	20637152	G/A	Gene_Ca_12415	SYNONYMOUS_CODING	Protein synthesis factor, GTP-binding
Kabuli_wild_20917740	1399942191	Ca_kabuli_Chr07	20917740	A/G	NA	INTERGENIC	NA
Kabuli_wild_20917742	1399942192	Ca_kabuli_Chr07	20917742	C/A	NA	INTERGENIC	NA
Kabuli_wild_20917743	1399942193	Ca_kabuli_Chr07	20917743	T/G	NA	INTERGENIC	NA
Kabuli_wild_20917747	1399942194	Ca_kabuli_Chr07	20917747	A/G	NA	INTERGENIC	NA
Kabuli_wild_21073385	1399942195	Ca_kabuli_Chr07	21073385	A/C	Gene_Ca_14490	NON_SYNONYMOUS_CODING	Alcohol dehydrogenase superfamily, zinc-containing
Kabuli_wild_21099782	1399942196	Ca_kabuli_Chr07	21099782	G/T	NA	INTERGENIC	NA
Kabuli_wild_21401261	1399942197	Ca_kabuli_Chr07	21401261	C/T	Gene_Ca_14503	NON_SYNONYMOUS_CODING	Aldehydedehydrogenasedomain
Kabuli_wild_21402075	1399942198	Ca_kabuli_Chr07	21402075	A/G	Gene_Ca_14503	SYNONYMOUS_CODING	Aldehydedehydrogenasedomain
Kabuli_wild_21402117	1399942199	Ca_kabuli_Chr07	21402117	A/C	Gene_Ca_14503	INTRON	Aldehydedehydrogenasedomain
Kabuli_wild_21595525	1399942200	Ca_kabuli_Chr07	21595525	C/T	NA	INTERGENIC	NA
Kabuli_wild_21616285	1399942201	Ca_kabuli_Chr07	21616285	A/G	Gene_Ca_14512	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21616287	1399942202	Ca_kabuli_Chr07	21616287	T/G	Gene_Ca_14512	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21616290	1399942203	Ca_kabuli_Chr07	21616290	A/G	Gene_Ca_14512	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21616294	1399942204	Ca_kabuli_Chr07	21616294	T/G	Gene_Ca_14512	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21633103	1399942205	Ca_kabuli_Chr07	21633103	C/G	Gene_Ca_14515	UPSTREAM	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21639234	1399942206	Ca_kabuli_Chr07	21639234	G/A	Gene_Ca_14515	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21639238	1399942207	Ca_kabuli_Chr07	21639238	G/A	Gene_Ca_14515	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21639244	1399942208	Ca_kabuli_Chr07	21639244	T/G	Gene_Ca_14515	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21639251	1399942209	Ca_kabuli_Chr07	21639251	T/G	Gene_Ca_14515	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21639254	1399942210	Ca_kabuli_Chr07	21639254	T/G	Gene_Ca_14515	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21639375	1399942211	Ca_kabuli_Chr07	21639375	T/G	Gene_Ca_14515	INTRON	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21644279	1399942212	Ca_kabuli_Chr07	21644279	C/T	Gene_Ca_14515	DOWNSTREAM	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21644342	1399942213	Ca_kabuli_Chr07	21644342	G/A	Gene_Ca_14515	DOWNSTREAM	Clathrin/coatomeradaptor,adaptin-like,N-terminal
Kabuli_wild_21690733	1399942214	Ca_kabuli_Chr07	21690733	T/C	NA	INTERGENIC	NA
Kabuli_wild_21713147	1399942215	Ca_kabuli_Chr07	21713147	T/G	Gene_Ca_14519	INTRON	NA
Kabuli_wild_21744514	1399942216	Ca_kabuli_Chr07	21744514	T/C	NA	INTERGENIC	NA
Kabuli_wild_21756162	1399942217	Ca_kabuli_Chr07	21756162	A/G	NA	INTERGENIC	NA
Kabuli_wild_21756166	1399942218	Ca_kabuli_Chr07	21756166	T/C	NA	INTERGENIC	NA
Kabuli_wild_22698940	1399942219	Ca_kabuli_Chr07	22698940	G/A	Gene_Ca_19532	SYNONYMOUS_CODING	Kinesin, motordomain
Kabuli_wild_22721332	1399942220	Ca_kabuli_Chr07	22721332	G/C	Gene_Ca_19530	NON_SYNONYMOUS_CODING	Haloaciddehalogenase-likehydrolase
Kabuli_wild_22721356	1399942221	Ca_kabuli_Chr07	22721356	A/C	Gene_Ca_19530	SYNONYMOUS_CODING	Haloaciddehalogenase-likehydrolase
Kabuli_wild_22738152	1399942222	Ca_kabuli_Chr07	22738152	C/G	Gene_Ca_19530	INTRON	Haloaciddehalogenase-likehydrolase
Kabuli_wild_22738482	1399942223	Ca_kabuli_Chr07	22738482	A/G	Gene_Ca_19530	INTRON	Haloaciddehalogenase-likehydrolase
Kabuli_wild_22803861	1399942224	Ca_kabuli_Chr07	22803861	A/C	NA	INTERGENIC	NA
Kabuli_wild_22803872	1399942225	Ca_kabuli_Chr07	22803872	C/T	NA	INTERGENIC	NA
Kabuli_wild_22803878	1399942226	Ca_kabuli_Chr07	22803878	G/T	NA	INTERGENIC	NA
Kabuli_wild_22803926	1399942227	Ca_kabuli_Chr07	22803926	C/T	NA	INTERGENIC	NA
Kabuli_wild_22808687	1399942228	Ca_kabuli_Chr07	22808687	C/T	NA	INTERGENIC	NA
Kabuli_wild_22808696	1399942229	Ca_kabuli_Chr07	22808696	A/G	NA	INTERGENIC	NA
Kabuli_wild_22808717	1399942230	Ca_kabuli_Chr07	22808717	C/T	NA	INTERGENIC	NA
Kabuli_wild_22808718	1399942231	Ca_kabuli_Chr07	22808718	A/C	NA	INTERGENIC	NA

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Kabuli_wild_22808736	1399942232	Ca_kabuli_Chr07	22808736	A/G	NA	INTERGENIC	NA
Kabuli_wild_22839776	1399942233	Ca_kabuli_Chr07	22839776	G/A	NA	INTERGENIC	NA
Kabuli_wild_22973144	1399942234	Ca_kabuli_Chr07	22973144	G/A	Gene_Ca_19520	INTRON	F-boxdomain,cyclin-like
Kabuli_wild_22973145	1399942235	Ca_kabuli_Chr07	22973145	C/A	Gene_Ca_19520	INTRON	F-boxdomain,cyclin-like
Kabuli_wild_22987768	1399942236	Ca_kabuli_Chr07	22987768	G/A	NA	INTERGENIC	NA
Kabuli_wild_22987777	1399942237	Ca_kabuli_Chr07	22987777	A/T	NA	INTERGENIC	NA
Kabuli_wild_22987782	1399942238	Ca_kabuli_Chr07	22987782	G/A	NA	INTERGENIC	NA
Kabuli_wild_22987803	1399942239	Ca_kabuli_Chr07	22987803	C/T	NA	INTERGENIC	NA
Kabuli_wild_22987809	1399942240	Ca_kabuli_Chr07	22987809	C/T	NA	INTERGENIC	NA
Kabuli_wild_23243057	1399942241	Ca_kabuli_Chr07	23243057	T/C	NA	INTERGENIC	NA
Kabuli_wild_23243077	1399942242	Ca_kabuli_Chr07	23243077	T/C	NA	INTERGENIC	NA
Kabuli_wild_23574823	1399942243	Ca_kabuli_Chr07	23574823	C/T	NA	INTERGENIC	NA
Kabuli_wild_23575629	1399942244	Ca_kabuli_Chr07	23575629	G/A	Gene_Ca_26017	NON_SYNONYMOUS_CODING	Phosphatidylinositol3-/4-kinase,catalytic
Kabuli_wild_23616050	1399942245	Ca_kabuli_Chr07	23616050	A/G	Gene_Ca_26014	INTRON	Translin
Kabuli_wild_24021690	1399942246	Ca_kabuli_Chr07	24021690	T/A	Gene_Ca_19916	NON_SYNONYMOUS_CODING	ZF-HD homeobox protein,Cys/His-rich dimerisation domain
Kabuli_wild_24181321	1399942247	Ca_kabuli_Chr07	24181321	G/A	Gene_Ca_19912	NON_SYNONYMOUS_CODING	Zinc finger,RING-CH-type
Kabuli_wild_24190633	1399942248	Ca_kabuli_Chr07	24190633	G/A	NA	INTERGENIC	NA
Kabuli_wild_24190636	1399942249	Ca_kabuli_Chr07	24190636	G/A	NA	INTERGENIC	NA
Kabuli_wild_24190645	1399942250	Ca_kabuli_Chr07	24190645	A/T	NA	INTERGENIC	NA
Kabuli_wild_24190650	1399942251	Ca_kabuli_Chr07	24190650	G/A	NA	INTERGENIC	NA
Kabuli_wild_24190671	1399942252	Ca_kabuli_Chr07	24190671	C/T	NA	INTERGENIC	NA
Kabuli_wild_24190691	1399942253	Ca_kabuli_Chr07	24190691	G/C	NA	INTERGENIC	NA
Kabuli_wild_24190700	1399942254	Ca_kabuli_Chr07	24190700	G/C	NA	INTERGENIC	NA
Kabuli_wild_24190706	1399942255	Ca_kabuli_Chr07	24190706	A/G	NA	INTERGENIC	NA
Kabuli_wild_24190722	1399942256	Ca_kabuli_Chr07	24190722	C/G	NA	INTERGENIC	NA
Kabuli_wild_24245096	1399942257	Ca_kabuli_Chr07	24245096	C/T	NA	INTERGENIC	NA
Kabuli_wild_24590545	1399942258	Ca_kabuli_Chr07	24590545	G/A	NA	INTERGENIC	NA
Kabuli_wild_24590587	1399942259	Ca_kabuli_Chr07	24590587	G/A	NA	INTERGENIC	NA
Kabuli_wild_24590598	1399942260	Ca_kabuli_Chr07	24590598	C/T	NA	INTERGENIC	NA
Kabuli_wild_24867394	1399942261	Ca_kabuli_Chr07	24867394	T/C	NA	INTERGENIC	NA
Kabuli_wild_24867409	1399942262	Ca_kabuli_Chr07	24867409	C/T	NA	INTERGENIC	NA
Kabuli_wild_24867420	1399942263	Ca_kabuli_Chr07	24867420	G/A	NA	INTERGENIC	NA
Kabuli_wild_24867435	1399942264	Ca_kabuli_Chr07	24867435	G/C	NA	INTERGENIC	NA
Kabuli_wild_24867436	1399942265	Ca_kabuli_Chr07	24867436	T/A	NA	INTERGENIC	NA
Kabuli_wild_24867442	1399942266	Ca_kabuli_Chr07	24867442	C/T	NA	INTERGENIC	NA
Kabuli_wild_24867451	1399942267	Ca_kabuli_Chr07	24867451	G/T	NA	INTERGENIC	NA
Kabuli_wild_24867458	1399942268	Ca_kabuli_Chr07	24867458	C/A	NA	INTERGENIC	NA
Kabuli_wild_24867491	1399942269	Ca_kabuli_Chr07	24867491	G/A	NA	INTERGENIC	NA
Kabuli_wild_24882334	1399942270	Ca_kabuli_Chr07	24882334	C/A	NA	INTERGENIC	NA
Kabuli_wild_25218341	1399942271	Ca_kabuli_Chr07	25218341	A/C	NA	INTERGENIC	NA
Kabuli_wild_25218387	1399942272	Ca_kabuli_Chr07	25218387	A/C	NA	INTERGENIC	NA
Kabuli_wild_25218407	1399942273	Ca_kabuli_Chr07	25218407	C/T	NA	INTERGENIC	NA
Kabuli_wild_25313174	1399942274	Ca_kabuli_Chr07	25313174	T/C	NA	INTERGENIC	NA
Kabuli_wild_25313195	1399942275	Ca_kabuli_Chr07	25313195	C/T	NA	INTERGENIC	NA

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Kabuli_wild_25313199	1399942276	Ca_kabuli_Chrom7	25313199	G/C	NA	INTERGENIC	NA
Kabuli_wild_25313215	1399942277	Ca_kabuli_Chrom7	25313215	A/T	NA	INTERGENIC	NA
Kabuli_wild_25362272	1399942278	Ca_kabuli_Chrom7	25362272	T/C	Gene_Ca_23606	UPSTREAM	RNA-binding,CRMdomain
Kabuli_wild_25428518	1399942279	Ca_kabuli_Chrom7	25428518	T/C	NA	INTERGENIC	NA
Kabuli_wild_25428548	1399942280	Ca_kabuli_Chrom7	25428548	G/T	NA	INTERGENIC	NA
Kabuli_wild_25428566	1399942281	Ca_kabuli_Chrom7	25428566	T/C	NA	INTERGENIC	NA
Kabuli_wild_25428660	1399942282	Ca_kabuli_Chrom7	25428660	G/A	NA	INTERGENIC	NA
Kabuli_wild_25485247	1399942283	Ca_kabuli_Chrom7	25485247	A/C	NA	INTERGENIC	NA
Kabuli_wild_25569657	1399942284	Ca_kabuli_Chrom7	25569657	T/C	Gene_Ca_23609	INTRON	Zinc finger,PHD-type
Kabuli_wild_25569665	1399942285	Ca_kabuli_Chrom7	25569665	T/G	Gene_Ca_23609	INTRON	Zinc finger,PHD-type
Kabuli_wild_25774486	1399942286	Ca_kabuli_Chrom7	25774486	T/C	NA	INTERGENIC	NA
Kabuli_wild_25777137	1399942287	Ca_kabuli_Chrom7	25777137	T/G	NA	INTERGENIC	NA
Kabuli_wild_25777161	1399942288	Ca_kabuli_Chrom7	25777161	T/A	NA	INTERGENIC	NA
Kabuli_wild_25777197	1399942289	Ca_kabuli_Chrom7	25777197	C/T	NA	INTERGENIC	NA
Kabuli_wild_25777198	1399942290	Ca_kabuli_Chrom7	25777198	T/C	NA	INTERGENIC	NA
Kabuli_wild_25830689	1399942291	Ca_kabuli_Chrom7	25830689	C/T	Gene_Ca_23632	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25891658	1399942292	Ca_kabuli_Chrom7	25891658	C/T	Gene_Ca_23633	STOP_GAINED	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_26066416	1399942293	Ca_kabuli_Chrom7	26066416	T/C	NA	INTERGENIC	NA
Kabuli_wild_26070513	1399942294	Ca_kabuli_Chrom7	26070513	G/T	NA	INTERGENIC	NA
Kabuli_wild_26070515	1399942295	Ca_kabuli_Chrom7	26070515	A/G	NA	INTERGENIC	NA
Kabuli_wild_26094562	1399942296	Ca_kabuli_Chrom7	26094562	G/T	NA	INTERGENIC	NA
Kabuli_wild_26094567	1399942297	Ca_kabuli_Chrom7	26094567	G/A	NA	INTERGENIC	NA
Kabuli_wild_26137315	1399942298	Ca_kabuli_Chrom7	26137315	T/C	Gene_Ca_23640	SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_26144246	1399942299	Ca_kabuli_Chrom7	26144246	A/C	Gene_Ca_23640	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_26146779	1399942300	Ca_kabuli_Chrom7	26146779	C/T	Gene_Ca_23640	INTRON	IQ motif,EF-handbinding site
Kabuli_wild_26226146	1399942301	Ca_kabuli_Chrom7	26226146	G/C	NA	INTERGENIC	NA
Kabuli_wild_26256883	1399942302	Ca_kabuli_Chrom7	26256883	T/C	Gene_Ca_23644	UPSTREAM	NA
Kabuli_wild_26332655	1399942303	Ca_kabuli_Chrom7	26332655	A/T	NA	INTERGENIC	NA
Kabuli_wild_26692128	1399942304	Ca_kabuli_Chrom7	26692128	A/C	NA	INTERGENIC	NA
Kabuli_wild_26692130	1399942305	Ca_kabuli_Chrom7	26692130	C/T	NA	INTERGENIC	NA
Kabuli_wild_26692131	1399942306	Ca_kabuli_Chrom7	26692131	T/G	NA	INTERGENIC	NA
Kabuli_wild_26692194	1399942307	Ca_kabuli_Chrom7	26692194	C/A	Gene_Ca_16250	DOWNSTREAM	NA
Kabuli_wild_26692195	1399942308	Ca_kabuli_Chrom7	26692195	G/T	Gene_Ca_16250	DOWNSTREAM	NA
Kabuli_wild_26694365	1399942309	Ca_kabuli_Chrom7	26694365	G/A	NA	INTERGENIC	NA
Kabuli_wild_26694440	1399942310	Ca_kabuli_Chrom7	26694440	C/A	NA	INTERGENIC	NA
Kabuli_wild_26694441	1399942311	Ca_kabuli_Chrom7	26694441	G/A	NA	INTERGENIC	NA
Kabuli_wild_26697772	1399942312	Ca_kabuli_Chrom7	26697772	C/A	NA	INTERGENIC	NA
Kabuli_wild_26697867	1399942313	Ca_kabuli_Chrom7	26697867	A/G	NA	INTERGENIC	NA
Kabuli_wild_26701547	1399942314	Ca_kabuli_Chrom7	26701547	C/T	NA	INTERGENIC	NA
Kabuli_wild_26897883	1399942315	Ca_kabuli_Chrom7	26897883	C/T	NA	INTERGENIC	NA
Kabuli_wild_26897884	1399942316	Ca_kabuli_Chrom7	26897884	G/A	NA	INTERGENIC	NA
Kabuli_wild_26897901	1399942317	Ca_kabuli_Chrom7	26897901	G/A	NA	INTERGENIC	NA
Kabuli_wild_26897910	1399942318	Ca_kabuli_Chrom7	26897910	A/G	NA	INTERGENIC	NA
Kabuli_wild_26897920	1399942319	Ca_kabuli_Chrom7	26897920	A/G	NA	INTERGENIC	NA

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Kabuli_wild_26897923	1399942320	Ca_kabuli_Chr07	26897923	G/A	NA	INTERGENIC	NA
Kabuli_wild_26897948	1399942321	Ca_kabuli_Chr07	26897948	A/T	NA	INTERGENIC	NA
Kabuli_wild_26897958	1399942322	Ca_kabuli_Chr07	26897958	G/T	NA	INTERGENIC	NA
Kabuli_wild_26940917	1399942323	Ca_kabuli_Chr07	26940917	G/A	Gene_Ca_16240	NON_SYNONYMOUS_CODING	Plastocyanin-like
Kabuli_wild_26940967	1399942324	Ca_kabuli_Chr07	26940967	A/G	Gene_Ca_16240	SYNONYMOUS_CODING	Plastocyanin-like
Kabuli_wild_26940979	1399942325	Ca_kabuli_Chr07	26940979	A/G	Gene_Ca_16240	SYNONYMOUS_CODING	Plastocyanin-like
Kabuli_wild_26940985	1399942326	Ca_kabuli_Chr07	26940985	T/G	Gene_Ca_16240	SYNONYMOUS_CODING	Plastocyanin-like
Kabuli_wild_27050259	1399942327	Ca_kabuli_Chr07	27050259	C/G	Gene_Ca_16234	NON_SYNONYMOUS_CODING	Dynamin,GTPasedomain
Kabuli_wild_27174078	1399942328	Ca_kabuli_Chr07	27174078	G/C	Gene_Ca_16229	NON_SYNONYMOUS_CODING	Lactate/malatedehydrogenase,N-terminal
Kabuli_wild_27176481	1399942329	Ca_kabuli_Chr07	27176481	C/A	Gene_Ca_16229	NON_SYNONYMOUS_CODING	Lactate/malatedehydrogenase,N-terminal
Kabuli_wild_27210848	1399942330	Ca_kabuli_Chr07	27210848	A/T	NA	INTERGENIC	NA
Kabuli_wild_27210853	1399942331	Ca_kabuli_Chr07	27210853	A/G	NA	INTERGENIC	NA
Kabuli_wild_27210858	1399942332	Ca_kabuli_Chr07	27210858	C/T	NA	INTERGENIC	NA
Kabuli_wild_27210871	1399942333	Ca_kabuli_Chr07	27210871	C/A	NA	INTERGENIC	NA
Kabuli_wild_27210881	1399942334	Ca_kabuli_Chr07	27210881	C/T	NA	INTERGENIC	NA
Kabuli_wild_27210894	1399942335	Ca_kabuli_Chr07	27210894	T/C	NA	INTERGENIC	NA
Kabuli_wild_27210918	1399942336	Ca_kabuli_Chr07	27210918	C/A	NA	INTERGENIC	NA
Kabuli_wild_27210919	1399942337	Ca_kabuli_Chr07	27210919	C/T	NA	INTERGENIC	NA
Kabuli_wild_27210935	1399942338	Ca_kabuli_Chr07	27210935	G/T	NA	INTERGENIC	NA
Kabuli_wild_27210940	1399942339	Ca_kabuli_Chr07	27210940	G/A	NA	INTERGENIC	NA
Kabuli_wild_27210988	1399942340	Ca_kabuli_Chr07	27210988	T/C	NA	INTERGENIC	NA
Kabuli_wild_27210989	1399942341	Ca_kabuli_Chr07	27210989	C/T	NA	INTERGENIC	NA
Kabuli_wild_27210992	1399942342	Ca_kabuli_Chr07	27210992	C/A	NA	INTERGENIC	NA
Kabuli_wild_27211004	1399942343	Ca_kabuli_Chr07	27211004	T/C	NA	INTERGENIC	NA
Kabuli_wild_27211036	1399942344	Ca_kabuli_Chr07	27211036	G/A	NA	INTERGENIC	NA
Kabuli_wild_27211051	1399942345	Ca_kabuli_Chr07	27211051	C/A	NA	INTERGENIC	NA
Kabuli_wild_27211057	1399942346	Ca_kabuli_Chr07	27211057	A/G	NA	INTERGENIC	NA
Kabuli_wild_27232405	1399942347	Ca_kabuli_Chr07	27232405	G/T	NA	INTERGENIC	NA
Kabuli_wild_27350825	1399942348	Ca_kabuli_Chr07	27350825	T/G	Gene_Ca_16224	SYNONYMOUS_CODING	NA
Kabuli_wild_27350830	1399942349	Ca_kabuli_Chr07	27350830	T/C	Gene_Ca_16224	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27350854	1399942350	Ca_kabuli_Chr07	27350854	T/A	Gene_Ca_16224	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_27350880	1399942351	Ca_kabuli_Chr07	27350880	G/A	Gene_Ca_16224	SYNONYMOUS_CODING	NA
Kabuli_wild_27633960	1399942352	Ca_kabuli_Chr07	27633960	C/A	NA	INTERGENIC	NA
Kabuli_wild_27648163	1399942353	Ca_kabuli_Chr07	27648163	T/G	Gene_Ca_16215	UPSTREAM	NA
Kabuli_wild_27648165	1399942354	Ca_kabuli_Chr07	27648165	T/C	Gene_Ca_16215	UPSTREAM	NA
Kabuli_wild_27648216	1399942355	Ca_kabuli_Chr07	27648216	G/T	Gene_Ca_16215	UPSTREAM	NA
Kabuli_wild_27648224	1399942356	Ca_kabuli_Chr07	27648224	C/G	Gene_Ca_16215	UPSTREAM	NA
Kabuli_wild_27711878	1399942357	Ca_kabuli_Chr07	27711878	G/A	NA	INTERGENIC	NA
Kabuli_wild_27711879	1399942358	Ca_kabuli_Chr07	27711879	C/T	NA	INTERGENIC	NA
Kabuli_wild_27735234	1399942359	Ca_kabuli_Chr07	27735234	A/G	Gene_Ca_16212	INTRON	Cyclin,C-terminal
Kabuli_wild_27743487	1399942360	Ca_kabuli_Chr07	27743487	T/A	Gene_Ca_16212	INTRON	Cyclin,C-terminal
Kabuli_wild_27899782	1399942361	Ca_kabuli_Chr07	27899782	T/C	NA	INTERGENIC	NA
Kabuli_wild_27971176	1399942362	Ca_kabuli_Chr07	27971176	T/C	NA	INTERGENIC	NA
Kabuli_wild_27971192	1399942363	Ca_kabuli_Chr07	27971192	T/C	NA	INTERGENIC	NA

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Kabuli_wild_27971193	1399942364	Ca_kabuli_Chrom7	27971193	T/C	NA	INTERGENIC	NA
Kabuli_wild_27971195	1399942365	Ca_kabuli_Chrom7	27971195	A/C	NA	INTERGENIC	NA
Kabuli_wild_28414473	1399942366	Ca_kabuli_Chrom7	28414473	G/A	Gene_Ca_18928	DOWNSTREAM	Acidphosphatase(ClassB)
Kabuli_wild_28503199	1399942367	Ca_kabuli_Chrom7	28503199	G/A	Gene_Ca_18937	UPSTREAM	NA
Kabuli_wild_28520368	1399942368	Ca_kabuli_Chrom7	28520368	A/C	NA	INTERGENIC	NA
Kabuli_wild_28520385	1399942369	Ca_kabuli_Chrom7	28520385	A/C	NA	INTERGENIC	NA
Kabuli_wild_28567015	1399942370	Ca_kabuli_Chrom7	28567015	A/T	NA	INTERGENIC	NA
Kabuli_wild_28620851	1399942371	Ca_kabuli_Chrom7	28620851	C/T	Gene_Ca_18949	INTRON	Heat shock protein DnaJ, cysteine-richdomain
Kabuli_wild_28931212	1399942372	Ca_kabuli_Chrom7	28931212	A/C	NA	INTERGENIC	NA
Kabuli_wild_28931223	1399942373	Ca_kabuli_Chrom7	28931223	C/A	NA	INTERGENIC	NA
Kabuli_wild_29148471	1399942374	Ca_kabuli_Chrom7	29148471	C/T	Gene_Ca_11791	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_29150927	1399942375	Ca_kabuli_Chrom7	29150927	A/C	Gene_Ca_11791	INTRON	NA
Kabuli_wild_29153994	1399942376	Ca_kabuli_Chrom7	29153994	T/C	Gene_Ca_11791	SYNONYMOUS_CODING	NA
Kabuli_wild_29157286	1399942377	Ca_kabuli_Chrom7	29157286	A/G	Gene_Ca_11791	SYNONYMOUS_CODING	NA
Kabuli_wild_29168980	1399942378	Ca_kabuli_Chrom7	29168980	C/T	NA	INTERGENIC	NA
Kabuli_wild_29168982	1399942379	Ca_kabuli_Chrom7	29168982	A/G	NA	INTERGENIC	NA
Kabuli_wild_29190659	1399942380	Ca_kabuli_Chrom7	29190659	T/G	Gene_Ca_11786	NON_SYNONYMOUS_CODING	Glutamyl/glutaminyl-tRNAsynthetase.classlc
Kabuli_wild_29223723	1399942381	Ca_kabuli_Chrom7	29223723	T/C	Gene_Ca_11784	UPSTREAM	Protein of unknown function DUF3550/UPF0682
Kabuli_wild_29225348	1399942382	Ca_kabuli_Chrom7	29225348	G/C	NA	INTERGENIC	NA
Kabuli_wild_29225351	1399942383	Ca_kabuli_Chrom7	29225351	T/G	NA	INTERGENIC	NA
Kabuli_wild_29225385	1399942384	Ca_kabuli_Chrom7	29225385	T/G	NA	INTERGENIC	NA
Kabuli_wild_29229965	1399942385	Ca_kabuli_Chrom7	29229965	A/G	NA	INTERGENIC	NA
Kabuli_wild_29313051	1399942386	Ca_kabuli_Chrom7	29313051	T/C	NA	INTERGENIC	NA
Kabuli_wild_29313058	1399942387	Ca_kabuli_Chrom7	29313058	T/C	NA	INTERGENIC	NA
Kabuli_wild_29313059	1399942388	Ca_kabuli_Chrom7	29313059	G/A	NA	INTERGENIC	NA
Kabuli_wild_29313067	1399942389	Ca_kabuli_Chrom7	29313067	G/T	NA	INTERGENIC	NA
Kabuli_wild_29313080	1399942390	Ca_kabuli_Chrom7	29313080	T/C	NA	INTERGENIC	NA
Kabuli_wild_29313257	1399942391	Ca_kabuli_Chrom7	29313257	G/A	NA	INTERGENIC	NA
Kabuli_wild_29435190	1399942392	Ca_kabuli_Chrom7	29435190	T/C	NA	INTERGENIC	NA
Kabuli_wild_29449916	1399942393	Ca_kabuli_Chrom7	29449916	T/G	NA	INTERGENIC	NA
Kabuli_wild_29450027	1399942394	Ca_kabuli_Chrom7	29450027	A/T	NA	INTERGENIC	NA
Kabuli_wild_29482556	1399942395	Ca_kabuli_Chrom7	29482556	G/A	Gene_Ca_11768	UPSTREAM	Protein kinase,catalytic domain
Kabuli_wild_29484304	1399942396	Ca_kabuli_Chrom7	29484304	G/A	Gene_Ca_11768	UPSTREAM	Protein kinase,catalytic domain
Kabuli_wild_29548425	1399942397	Ca_kabuli_Chrom7	29548425	A/G	Gene_Ca_11767	INTRON	Profilin/allergen
Kabuli_wild_29607943	1399942398	Ca_kabuli_Chrom7	29607943	C/T	NA	INTERGENIC	NA
Kabuli_wild_29613699	1399942399	Ca_kabuli_Chrom7	29613699	C/T	Gene_Ca_11764	SYNONYMOUS_CODING	F-boxdomain,cyclin-like
Kabuli_wild_29625884	1399942400	Ca_kabuli_Chrom7	29625884	T/C	Gene_Ca_11763	UPSTREAM	NA
Kabuli_wild_29704336	1399942401	Ca_kabuli_Chrom7	29704336	G/A	Gene_Ca_11752	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_29705457	1399942402	Ca_kabuli_Chrom7	29705457	G/T	Gene_Ca_11752	SYNONYMOUS_CODING	NA
Kabuli_wild_29705499	1399942403	Ca_kabuli_Chrom7	29705499	T/C	Gene_Ca_11752	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_29705531	1399942404	Ca_kabuli_Chrom7	29705531	T/G	Gene_Ca_11752	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_29796564	1399942405	Ca_kabuli_Chrom7	29796564	G/T	Gene_Ca_11746	NON_SYNONYMOUS_CODING	Spc97/Spc98
Kabuli_wild_29801148	1399942406	Ca_kabuli_Chrom7	29801148	A/G	Gene_Ca_11746	NON_SYNONYMOUS_CODING	Spc97/Spc98
Kabuli_wild_29801154	1399942407	Ca_kabuli_Chrom7	29801154	T/C	Gene_Ca_11746	NON_SYNONYMOUS_CODING	Spc97/Spc98

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Kabuli_wild_29837035	1399942408	Ca_kabuli_Chr07	29837035	G/A	NA	INTERGENIC	NA
Kabuli_wild_29838073	1399942409	Ca_kabuli_Chr07	29838073	C/T	NA	INTERGENIC	NA
Kabuli_wild_29848248	1399942410	Ca_kabuli_Chr07	29848248	T/C	Gene_Ca_11739	INTRON	Lipase,class3
Kabuli_wild_29848433	1399942411	Ca_kabuli_Chr07	29848433	C/T	Gene_Ca_11739	SYNONYMOUS_CODING	Lipase,class3
Kabuli_wild_29849509	1399942412	Ca_kabuli_Chr07	29849509	C/T	Gene_Ca_11739	NON_SYNONYMOUS_CODING	Lipase,class3
Kabuli_wild_29849544	1399942413	Ca_kabuli_Chr07	29849544	A/G	Gene_Ca_11739	SYNONYMOUS_CODING	Lipase,class3
Kabuli_wild_29850432	1399942414	Ca_kabuli_Chr07	29850432	T/A	Gene_Ca_11739	INTRON	Lipase,class3
Kabuli_wild_29850452	1399942415	Ca_kabuli_Chr07	29850452	A/C	Gene_Ca_11739	INTRON	Lipase,class3
Kabuli_wild_29850460	1399942416	Ca_kabuli_Chr07	29850460	C/T	Gene_Ca_11739	INTRON	Lipase,class3
Kabuli_wild_29850470	1399942417	Ca_kabuli_Chr07	29850470	T/C	Gene_Ca_11739	INTRON	Lipase,class3
Kabuli_wild_29884718	1399942418	Ca_kabuli_Chr07	29884718	C/A	Gene_Ca_11736	SYNONYMOUS_CODING	TetratricopeptideTPR-1
Kabuli_wild_29884719	1399942419	Ca_kabuli_Chr07	29884719	G/T	Gene_Ca_11736	NON_SYNONYMOUS_CODING	TetratricopeptideTPR-1
Kabuli_wild_29925008	1399942420	Ca_kabuli_Chr07	29925008	G/A	NA	INTERGENIC	NA
Kabuli_wild_30004767	1399942421	Ca_kabuli_Chr07	30004767	T/C	NA	INTERGENIC	NA
Kabuli_wild_30004934	1399942422	Ca_kabuli_Chr07	30004934	A/C	NA	INTERGENIC	NA
Kabuli_wild_30026017	1399942423	Ca_kabuli_Chr07	30026017	C/T	Gene_Ca_11727	INTRON	Glycosyltransferase,family2
Kabuli_wild_30026039	1399942424	Ca_kabuli_Chr07	30026039	T/G	Gene_Ca_11727	INTRON	Glycosyltransferase,family2
Kabuli_wild_30029793	1399942425	Ca_kabuli_Chr07	30029793	A/C	NA	INTERGENIC	NA
Kabuli_wild_30029820	1399942426	Ca_kabuli_Chr07	30029820	T/C	NA	INTERGENIC	NA
Kabuli_wild_30038061	1399942427	Ca_kabuli_Chr07	30038061	A/C	Gene_Ca_11725	UPSTREAM	PlantECmetallothionein-likeprotein,family15
Kabuli_wild_30060299	1399942428	Ca_kabuli_Chr07	30060299	C/A	Gene_Ca_11722	SYNONYMOUS_CODING	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_30085847	1399942429	Ca_kabuli_Chr07	30085847	C/T	Gene_Ca_11718	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_30085883	1399942430	Ca_kabuli_Chr07	30085883	T/G	Gene_Ca_11718	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_30085906	1399942431	Ca_kabuli_Chr07	30085906	C/T	NA	INTERGENIC	NA
Kabuli_wild_30085910	1399942432	Ca_kabuli_Chr07	30085910	T/A	NA	INTERGENIC	NA
Kabuli_wild_30099003	1399942433	Ca_kabuli_Chr07	30099003	C/T	NA	INTERGENIC	NA
Kabuli_wild_30107340	1399942434	Ca_kabuli_Chr07	30107340	G/A	NA	INTERGENIC	NA
Kabuli_wild_30403618	1399942435	Ca_kabuli_Chr07	30403618	G/A	Gene_Ca_11689	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_30403619	1399942436	Ca_kabuli_Chr07	30403619	C/A	Gene_Ca_11689	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_30403633	1399942437	Ca_kabuli_Chr07	30403633	G/A	Gene_Ca_11689	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_30691280	1399942438	Ca_kabuli_Chr07	30691280	A/C	Gene_Ca_23327	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_30691318	1399942439	Ca_kabuli_Chr07	30691318	A/C	Gene_Ca_23327	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_30691324	1399942440	Ca_kabuli_Chr07	30691324	A/C	Gene_Ca_23327	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_30768315	1399942441	Ca_kabuli_Chr07	30768315	G/A	NA	INTERGENIC	NA
Kabuli_wild_30809971	1399942442	Ca_kabuli_Chr07	30809971	T/A	Gene_Ca_23321	NON_SYNONYMOUS_CODING	PeptidaseM16,N-terminal
Kabuli_wild_30850950	1399942443	Ca_kabuli_Chr07	30850950	A/C	NA	INTERGENIC	NA
Kabuli_wild_31190059	1399942444	Ca_kabuli_Chr07	31190059	G/A	Gene_Ca_10139	SYNONYMOUS_CODING	RNApolymeraseII-associated,Paf1
Kabuli_wild_31193786	1399942445	Ca_kabuli_Chr07	31193786	T/G	Gene_Ca_10139	SYNONYMOUS_CODING	RNApolymeraseII-associated,Paf1
Kabuli_wild_31298240	1399942446	Ca_kabuli_Chr07	31298240	T/C	Gene_Ca_10130	INTRON	PeptidaseM16,zinc-bindingsite
Kabuli_wild_31314421	1399942447	Ca_kabuli_Chr07	31314421	T/A	NA	INTERGENIC	NA
Kabuli_wild_31324279	1399942448	Ca_kabuli_Chr07	31324279	A/G	NA	INTERGENIC	NA
Kabuli_wild_31342254	1399942449	Ca_kabuli_Chr07	31342254	T/C	Gene_Ca_10124	UPSTREAM	Pentatricopeptide repeat
Kabuli_wild_31395704	1399942450	Ca_kabuli_Chr07	31395704	C/T	Gene_Ca_10119	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_31395721	1399942451	Ca_kabuli_Chr07	31395721	C/T	NA	INTERGENIC	NA

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Kabuli_wild_31395736	1399942452	Ca_kabuli_Chr07	31395736	G/A	NA	INTERGENIC	NA
Kabuli_wild_31395740	1399942453	Ca_kabuli_Chr07	31395740	C/T	NA	INTERGENIC	NA
Kabuli_wild_31395773	1399942454	Ca_kabuli_Chr07	31395773	G/A	NA	INTERGENIC	NA
Kabuli_wild_31395788	1399942455	Ca_kabuli_Chr07	31395788	C/T	NA	INTERGENIC	NA
Kabuli_wild_31401807	1399942456	Ca_kabuli_Chr07	31401807	T/C	NA	INTERGENIC	NA
Kabuli_wild_31442425	1399942457	Ca_kabuli_Chr07	31442425	A/C	Gene_Ca_10114	INTRON	PWWP
Kabuli_wild_31461273	1399942458	Ca_kabuli_Chr07	31461273	T/C	Gene_Ca_10112	INTRON	Glutamate/phenylalanine/leucine/valinedehydrogenase,C-terminal
Kabuli_wild_31487441	1399942459	Ca_kabuli_Chr07	31487441	C/T	Gene_Ca_10109	SYNONYMOUS_CODING	Occludin/RNApolymeraseIIelongationfactor,ELLdomain
Kabuli_wild_31612697	1399942460	Ca_kabuli_Chr07	31612697	T/A	Gene_Ca_10100	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_31639701	1399942461	Ca_kabuli_Chr07	31639701	C/T	Gene_Ca_10099	INTRON	Domain of unknown function DUF250
Kabuli_wild_31830238	1399942462	Ca_kabuli_Chr07	31830238	A/G	NA	INTERGENIC	NA
Kabuli_wild_31851096	1399942463	Ca_kabuli_Chr07	31851096	T/A	Gene_Ca_10079	NON_SYNONYMOUS_CODING	Prenyltransferase/squaleneoxidase
Kabuli_wild_31873079	1399942464	Ca_kabuli_Chr07	31873079	G/T	Gene_Ca_10078	DOWNSTREAM	Chaperonin Cpn60
Kabuli_wild_31996345	1399942465	Ca_kabuli_Chr07	31996345	A/C	NA	INTERGENIC	NA
Kabuli_wild_32017221	1399942466	Ca_kabuli_Chr07	32017221	C/T	NA	INTERGENIC	NA
Kabuli_wild_32017228	1399942467	Ca_kabuli_Chr07	32017228	G/A	NA	INTERGENIC	NA
Kabuli_wild_32017238	1399942468	Ca_kabuli_Chr07	32017238	C/T	NA	INTERGENIC	NA
Kabuli_wild_32017252	1399942469	Ca_kabuli_Chr07	32017252	G/A	NA	INTERGENIC	NA
Kabuli_wild_32017286	1399942470	Ca_kabuli_Chr07	32017286	T/G	NA	INTERGENIC	NA
Kabuli_wild_32017288	1399942471	Ca_kabuli_Chr07	32017288	G/T	NA	INTERGENIC	NA
Kabuli_wild_32105467	1399942472	Ca_kabuli_Chr07	32105467	G/A	NA	INTERGENIC	NA
Kabuli_wild_32127288	1399942473	Ca_kabuli_Chr07	32127288	T/A	NA	INTERGENIC	NA
Kabuli_wild_32283585	1399942474	Ca_kabuli_Chr07	32283585	T/G	Gene_Ca_10045	INTRON	vonWille brand factor,typeA
Kabuli_wild_32288840	1399942475	Ca_kabuli_Chr07	32288840	G/C	Gene_Ca_10045	NON_SYNONYMOUS_CODING	vonWille brand factor,typeA
Kabuli_wild_32309372	1399942476	Ca_kabuli_Chr07	32309372	T/G	Gene_Ca_10045	INTRON	vonWille brand factor,typeA
Kabuli_wild_32309376	1399942477	Ca_kabuli_Chr07	32309376	C/G	Gene_Ca_10045	INTRON	vonWille brand factor,typeA
Kabuli_wild_32309377	1399942478	Ca_kabuli_Chr07	32309377	C/T	Gene_Ca_10045	INTRON	vonWille brand factor,typeA
Kabuli_wild_32309397	1399942479	Ca_kabuli_Chr07	32309397	A/T	Gene_Ca_10045	INTRON	vonWille brand factor,typeA
Kabuli_wild_32309411	1399942480	Ca_kabuli_Chr07	32309411	G/T	Gene_Ca_10045	INTRON	vonWille brand factor,typeA
Kabuli_wild_32309415	1399942481	Ca_kabuli_Chr07	32309415	C/T	Gene_Ca_10045	INTRON	vonWille brand factor,typeA
Kabuli_wild_32309429	1399942482	Ca_kabuli_Chr07	32309429	C/T	Gene_Ca_10045	INTRON	vonWille brand factor,typeA
Kabuli_wild_32309908	1399942483	Ca_kabuli_Chr07	32309908	T/G	Gene_Ca_10045	NON_SYNONYMOUS_CODING	vonWille brand factor,typeA
Kabuli_wild_32374244	1399942484	Ca_kabuli_Chr07	32374244	A/T	NA	INTERGENIC	NA
Kabuli_wild_32399759	1399942485	Ca_kabuli_Chr07	32399759	C/T	Gene_Ca_10038	SYNONYMOUS_CODING	LsmADdomain
Kabuli_wild_32404932	1399942486	Ca_kabuli_Chr07	32404932	T/C	NA	INTERGENIC	NA
Kabuli_wild_32409413	1399942487	Ca_kabuli_Chr07	32409413	A/G	NA	INTERGENIC	NA
Kabuli_wild_32409453	1399942488	Ca_kabuli_Chr07	32409453	G/T	NA	INTERGENIC	NA
Kabuli_wild_32451377	1399942489	Ca_kabuli_Chr07	32451377	A/C	Gene_Ca_10034	INTRON	Protein of unknown function DUF1296
Kabuli_wild_32492991	1399942490	Ca_kabuli_Chr07	32492991	C/A	NA	INTERGENIC	NA
Kabuli_wild_32522201	1399942491	Ca_kabuli_Chr07	32522201	A/G	Gene_Ca_10028	SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_32522203	1399942492	Ca_kabuli_Chr07	32522203	A/G	Gene_Ca_10028	NON_SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_32522207	1399942493	Ca_kabuli_Chr07	32522207	T/G	Gene_Ca_10028	SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_32522213	1399942494	Ca_kabuli_Chr07	32522213	A/G	Gene_Ca_10028	SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_32522230	1399942495	Ca_kabuli_Chr07	32522230	T/G	Gene_Ca_10028	NON_SYNONYMOUS_CODING	SANT domain,DNA binding

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Kabuli_wild_32528503	1399942496	Ca_kabuli_Chr07	32528503	T/C	NA	INTERGENIC	NA
Kabuli_wild_32528545	1399942497	Ca_kabuli_Chr07	32528545	A/G	NA	INTERGENIC	NA
Kabuli_wild_32528578	1399942498	Ca_kabuli_Chr07	32528578	G/A	NA	INTERGENIC	NA
Kabuli_wild_32557548	1399942499	Ca_kabuli_Chr07	32557548	A/G	NA	INTERGENIC	NA
Kabuli_wild_32557599	1399942500	Ca_kabuli_Chr07	32557599	G/A	NA	INTERGENIC	NA
Kabuli_wild_32568197	1399942501	Ca_kabuli_Chr07	32568197	A/C	NA	INTERGENIC	NA
Kabuli_wild_32568209	1399942502	Ca_kabuli_Chr07	32568209	T/G	NA	INTERGENIC	NA
Kabuli_wild_32568244	1399942503	Ca_kabuli_Chr07	32568244	T/G	NA	INTERGENIC	NA
Kabuli_wild_32568247	1399942504	Ca_kabuli_Chr07	32568247	T/A	NA	INTERGENIC	NA
Kabuli_wild_32669570	1399942505	Ca_kabuli_Chr07	32669570	A/G	NA	INTERGENIC	NA
Kabuli_wild_32674163	1399942506	Ca_kabuli_Chr07	32674163	G/C	NA	INTERGENIC	NA
Kabuli_wild_32754633	1399942507	Ca_kabuli_Chr07	32754633	T/G	Gene_Ca_10017	INTRON	NA
Kabuli_wild_32755614	1399942508	Ca_kabuli_Chr07	32755614	A/C	Gene_Ca_10017	SYNONYMOUS_CODING	NA
Kabuli_wild_32755615	1399942509	Ca_kabuli_Chr07	32755615	G/T	Gene_Ca_10017	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_32755662	1399942510	Ca_kabuli_Chr07	32755662	G/T	Gene_Ca_10017	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_32782823	1399942511	Ca_kabuli_Chr07	32782823	A/G	Gene_Ca_10015	SYNONYMOUS_CODING	TranscriptioninitiationfactorTFIID
Kabuli_wild_32784877	1399942512	Ca_kabuli_Chr07	32784877	C/A	Gene_Ca_10015	NON_SYNONYMOUS_CODING	TranscriptioninitiationfactorTFIID
Kabuli_wild_32784903	1399942513	Ca_kabuli_Chr07	32784903	T/G	Gene_Ca_10015	SYNONYMOUS_CODING	TranscriptioninitiationfactorTFIID
Kabuli_wild_32785429	1399942514	Ca_kabuli_Chr07	32785429	A/G	Gene_Ca_10015	INTRON	TranscriptioninitiationfactorTFIID
Kabuli_wild_32785432	1399942515	Ca_kabuli_Chr07	32785432	T/C	Gene_Ca_10015	INTRON	TranscriptioninitiationfactorTFIID
Kabuli_wild_32799037	1399942516	Ca_kabuli_Chr07	32799037	A/G	NA	INTERGENIC	NA
Kabuli_wild_32807457	1399942517	Ca_kabuli_Chr07	32807457	T/A	NA	INTERGENIC	NA
Kabuli_wild_32807499	1399942518	Ca_kabuli_Chr07	32807499	A/G	NA	INTERGENIC	NA
Kabuli_wild_32874840	1399942519	Ca_kabuli_Chr07	32874840	C/T	NA	INTERGENIC	NA
Kabuli_wild_32874847	1399942520	Ca_kabuli_Chr07	32874847	C/T	NA	INTERGENIC	NA
Kabuli_wild_32875799	1399942521	Ca_kabuli_Chr07	32875799	T/A	Gene_Ca_10011	SYNONYMOUS_CODING	Germin
Kabuli_wild_32932232	1399942522	Ca_kabuli_Chr07	32932232	T/G	NA	INTERGENIC	NA
Kabuli_wild_32932285	1399942523	Ca_kabuli_Chr07	32932285	T/A	NA	INTERGENIC	NA
Kabuli_wild_32942072	1399942524	Ca_kabuli_Chr07	32942072	G/A	NA	INTERGENIC	NA
Kabuli_wild_32942199	1399942525	Ca_kabuli_Chr07	32942199	G/A	NA	INTERGENIC	NA
Kabuli_wild_32942951	1399942526	Ca_kabuli_Chr07	32942951	T/G	Gene_Ca_10003	DOWNSTREAM	Zinc finger, RING-type
Kabuli_wild_32948171	1399942527	Ca_kabuli_Chr07	32948171	A/C	NA	INTERGENIC	NA
Kabuli_wild_32948203	1399942528	Ca_kabuli_Chr07	32948203	G/A	NA	INTERGENIC	NA
Kabuli_wild_32948246	1399942529	Ca_kabuli_Chr07	32948246	T/G	NA	INTERGENIC	NA
Kabuli_wild_32989796	1399942530	Ca_kabuli_Chr07	32989796	T/A	Gene_Ca_10000	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_32989838	1399942531	Ca_kabuli_Chr07	32989838	C/T	Gene_Ca_10000	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_32989902	1399942532	Ca_kabuli_Chr07	32989902	C/A	Gene_Ca_10000	INTRON	Protein kinase,catalytic domain
Kabuli_wild_32989903	1399942533	Ca_kabuli_Chr07	32989903	A/G	Gene_Ca_10000	INTRON	Protein kinase,catalytic domain
Kabuli_wild_33026091	1399942534	Ca_kabuli_Chr07	33026091	T/G	Gene_Ca_09997	INTRON	Lipoxygenase
Kabuli_wild_33026150	1399942535	Ca_kabuli_Chr07	33026150	T/G	Gene_Ca_09997	INTRON	Lipoxygenase
Kabuli_wild_33065611	1399942536	Ca_kabuli_Chr07	33065611	G/T	NA	INTERGENIC	NA
Kabuli_wild_33089682	1399942537	Ca_kabuli_Chr07	33089682	A/G	Gene_Ca_16140	SYNONYMOUS_CODING	NA
Kabuli_wild_33099276	1399942538	Ca_kabuli_Chr07	33099276	C/A	NA	INTERGENIC	NA
Kabuli_wild_33099299	1399942539	Ca_kabuli_Chr07	33099299	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_33099304	1399942540	Ca_kabuli_Chr07	33099304	C/T	NA	INTERGENIC	NA
Kabuli_wild_33099313	1399942541	Ca_kabuli_Chr07	33099313	A/G	NA	INTERGENIC	NA
Kabuli_wild_33115488	1399942542	Ca_kabuli_Chr07	33115488	C/G	Gene_Ca_16142	SYNONYMOUS_CODING	MyosinII heavychain-like
Kabuli_wild_33121640	1399942543	Ca_kabuli_Chr07	33121640	C/A	NA	INTERGENIC	NA
Kabuli_wild_33121674	1399942544	Ca_kabuli_Chr07	33121674	G/C	NA	INTERGENIC	NA
Kabuli_wild_33122473	1399942545	Ca_kabuli_Chr07	33122473	A/C	NA	INTERGENIC	NA
Kabuli_wild_33139304	1399942546	Ca_kabuli_Chr07	33139304	A/T	NA	INTERGENIC	NA
Kabuli_wild_33182932	1399942547	Ca_kabuli_Chr07	33182932	G/A	Gene_Ca_16149	SYNONYMOUS_CODING	Lipase,class3
Kabuli_wild_33198651	1399942548	Ca_kabuli_Chr07	33198651	T/C	NA	INTERGENIC	NA
Kabuli_wild_33251859	1399942549	Ca_kabuli_Chr07	33251859	A/G	NA	INTERGENIC	NA
Kabuli_wild_33267485	1399942550	Ca_kabuli_Chr07	33267485	T/C	NA	INTERGENIC	NA
Kabuli_wild_33267496	1399942551	Ca_kabuli_Chr07	33267496	T/A	NA	INTERGENIC	NA
Kabuli_wild_33333090	1399942552	Ca_kabuli_Chr07	33333090	C/T	Gene_Ca_16158	INTRON	RNA recognition motif domain
Kabuli_wild_33335978	1399942553	Ca_kabuli_Chr07	33335978	C/A	Gene_Ca_16158	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_33358969	1399942554	Ca_kabuli_Chr07	33358969	T/C	Gene_Ca_16161	INTRON	Nuclearporeprotein84/107
Kabuli_wild_33364329	1399942555	Ca_kabuli_Chr07	33364329	C/T	NA	INTERGENIC	NA
Kabuli_wild_33364354	1399942556	Ca_kabuli_Chr07	33364354	G/A	NA	INTERGENIC	NA
Kabuli_wild_33378427	1399942557	Ca_kabuli_Chr07	33378427	C/T	Gene_Ca_16163	INTRON	Spt20family
Kabuli_wild_33411577	1399942558	Ca_kabuli_Chr07	33411577	G/C	Gene_Ca_16164	INTRON	Zinc finger,CCCH-type
Kabuli_wild_33411746	1399942559	Ca_kabuli_Chr07	33411746	C/A	Gene_Ca_16164	INTRON	Zinc finger,CCCH-type
Kabuli_wild_33460918	1399942560	Ca_kabuli_Chr07	33460918	G/A	Gene_Ca_16167	SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_33461145	1399942561	Ca_kabuli_Chr07	33461145	A/T	Gene_Ca_16167	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_33461168	1399942562	Ca_kabuli_Chr07	33461168	A/C	Gene_Ca_16167	UPSTREAM	ABC transporter,trans membrane domain
Kabuli_wild_33463300	1399942563	Ca_kabuli_Chr07	33463300	C/G	NA	INTERGENIC	NA
Kabuli_wild_33465781	1399942564	Ca_kabuli_Chr07	33465781	G/T	NA	INTERGENIC	NA
Kabuli_wild_33465800	1399942565	Ca_kabuli_Chr07	33465800	T/A	NA	INTERGENIC	NA
Kabuli_wild_33465802	1399942566	Ca_kabuli_Chr07	33465802	C/A	NA	INTERGENIC	NA
Kabuli_wild_33465805	1399942567	Ca_kabuli_Chr07	33465805	T/C	NA	INTERGENIC	NA
Kabuli_wild_33465818	1399942568	Ca_kabuli_Chr07	33465818	G/A	NA	INTERGENIC	NA
Kabuli_wild_33465828	1399942569	Ca_kabuli_Chr07	33465828	C/A	NA	INTERGENIC	NA
Kabuli_wild_33465855	1399942570	Ca_kabuli_Chr07	33465855	A/C	NA	INTERGENIC	NA
Kabuli_wild_33480940	1399942571	Ca_kabuli_Chr07	33480940	C/T	NA	INTERGENIC	NA
Kabuli_wild_33573605	1399942572	Ca_kabuli_Chr07	33573605	C/T	Gene_Ca_16177	SYNONYMOUS_CODING	CCAAT-binding factor
Kabuli_wild_33573655	1399942573	Ca_kabuli_Chr07	33573655	A/C	Gene_Ca_16177	NON_SYNONYMOUS_CODING	CCAAT-binding factor
Kabuli_wild_33619268	1399942574	Ca_kabuli_Chr07	33619268	G/C	NA	INTERGENIC	NA
Kabuli_wild_33624168	1399942575	Ca_kabuli_Chr07	33624168	A/G	NA	INTERGENIC	NA
Kabuli_wild_33624175	1399942576	Ca_kabuli_Chr07	33624175	A/G	NA	INTERGENIC	NA
Kabuli_wild_33624207	1399942577	Ca_kabuli_Chr07	33624207	G/T	NA	INTERGENIC	NA
Kabuli_wild_33624227	1399942578	Ca_kabuli_Chr07	33624227	C/T	NA	INTERGENIC	NA
Kabuli_wild_33624249	1399942579	Ca_kabuli_Chr07	33624249	A/G	NA	INTERGENIC	NA
Kabuli_wild_33641799	1399942580	Ca_kabuli_Chr07	33641799	G/T	Gene_Ca_16180	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_33641882	1399942581	Ca_kabuli_Chr07	33641882	A/T	Gene_Ca_16180	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_33674454	1399942582	Ca_kabuli_Chr07	33674454	T/C	Gene_Ca_16181	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_33744521	1399942583	Ca_kabuli_Chr07	33744521	C/G	Gene_Ca_16182	INTRON	ARID/BRIGHTDNA-binding domain

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Kabuli_wild_33753917	1399942584	Ca_kabuli_Chr07	33753917	A/G	Gene_Ca_16183	SYNONYMOUS_CODING	Initiation factor2B-related
Kabuli_wild_33761944	1399942585	Ca_kabuli_Chr07	33761944	G/A	Gene_Ca_16184	SYNONYMOUS_CODING	NA
Kabuli_wild_33762053	1399942586	Ca_kabuli_Chr07	33762053	T/G	Gene_Ca_16184	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33821658	1399942587	Ca_kabuli_Chr07	33821658	C/T	Gene_Ca_16190	INTRON	1-aminocyclopropane-1-carboxylatesynthase
Kabuli_wild_33835856	1399942588	Ca_kabuli_Chr07	33835856	A/G	Gene_Ca_16191	SYNONYMOUS_CODING	Pectinesterase,catalytic
Kabuli_wild_33865463	1399942589	Ca_kabuli_Chr07	33865463	C/T	Gene_Ca_16193	INTRON	ExocystcomplexcomponentSec10
Kabuli_wild_33865475	1399942590	Ca_kabuli_Chr07	33865475	G/A	Gene_Ca_16193	INTRON	ExocystcomplexcomponentSec10
Kabuli_wild_33867334	1399942591	Ca_kabuli_Chr07	33867334	C/T	Gene_Ca_16193	INTRON	ExocystcomplexcomponentSec10
Kabuli_wild_33867491	1399942592	Ca_kabuli_Chr07	33867491	T/C	Gene_Ca_16193	INTRON	ExocystcomplexcomponentSec10
Kabuli_wild_33867674	1399942593	Ca_kabuli_Chr07	33867674	C/T	Gene_Ca_16193	INTRON	ExocystcomplexcomponentSec10
Kabuli_wild_33868148	1399942594	Ca_kabuli_Chr07	33868148	T/C	Gene_Ca_16193	SYNONYMOUS_CODING	ExocystcomplexcomponentSec10
Kabuli_wild_33869367	1399942595	Ca_kabuli_Chr07	33869367	G/A	Gene_Ca_16193	SYNONYMOUS_CODING	ExocystcomplexcomponentSec10
Kabuli_wild_33879017	1399942596	Ca_kabuli_Chr07	33879017	T/A	Gene_Ca_16194	INTRON	Ubiquitin-conjugating enzyme, E2
Kabuli_wild_33906614	1399942597	Ca_kabuli_Chr07	33906614	C/T	NA	INTERGENIC	NA
Kabuli_wild_33910324	1399942598	Ca_kabuli_Chr07	33910324	C/A	NA	INTERGENIC	NA
Kabuli_wild_33910870	1399942599	Ca_kabuli_Chr07	33910870	C/A	NA	INTERGENIC	NA
Kabuli_wild_33912719	1399942600	Ca_kabuli_Chr07	33912719	T/G	NA	INTERGENIC	NA
Kabuli_wild_33912758	1399942601	Ca_kabuli_Chr07	33912758	T/C	NA	INTERGENIC	NA
Kabuli_wild_33912866	1399942602	Ca_kabuli_Chr07	33912866	C/T	NA	INTERGENIC	NA
Kabuli_wild_33912899	1399942603	Ca_kabuli_Chr07	33912899	T/A	NA	INTERGENIC	NA
Kabuli_wild_33912902	1399942604	Ca_kabuli_Chr07	33912902	A/T	NA	INTERGENIC	NA
Kabuli_wild_33912913	1399942605	Ca_kabuli_Chr07	33912913	A/T	NA	INTERGENIC	NA
Kabuli_wild_33912916	1399942606	Ca_kabuli_Chr07	33912916	G/T	NA	INTERGENIC	NA
Kabuli_wild_33912921	1399942607	Ca_kabuli_Chr07	33912921	T/G	NA	INTERGENIC	NA
Kabuli_wild_33912950	1399942608	Ca_kabuli_Chr07	33912950	C/T	NA	INTERGENIC	NA
Kabuli_wild_33912965	1399942609	Ca_kabuli_Chr07	33912965	G/T	NA	INTERGENIC	NA
Kabuli_wild_33912966	1399942610	Ca_kabuli_Chr07	33912966	T/C	NA	INTERGENIC	NA
Kabuli_wild_33913045	1399942611	Ca_kabuli_Chr07	33913045	G/T	NA	INTERGENIC	NA
Kabuli_wild_33913047	1399942612	Ca_kabuli_Chr07	33913047	C/T	NA	INTERGENIC	NA
Kabuli_wild_33913094	1399942613	Ca_kabuli_Chr07	33913094	A/G	NA	INTERGENIC	NA
Kabuli_wild_34079083	1399942614	Ca_kabuli_Chr07	34079083	C/T	Gene_Ca_16200	INTRON	NA
Kabuli_wild_34107603	1399942615	Ca_kabuli_Chr07	34107603	C/A	NA	INTERGENIC	NA
Kabuli_wild_34152124	1399942616	Ca_kabuli_Chr07	34152124	G/C	Gene_Ca_21006	NON_SYNONYMOUS_CODING	DNA-directed RNA polymerase,subunit 2, domain 6
Kabuli_wild_34152720	1399942617	Ca_kabuli_Chr07	34152720	G/T	Gene_Ca_21006	INTRON	DNA-directed RNA polymerase,subunit 2, domain 6
Kabuli_wild_34227428	1399942618	Ca_kabuli_Chr07	34227428	G/A	NA	INTERGENIC	NA
Kabuli_wild_34227786	1399942619	Ca_kabuli_Chr07	34227786	G/A	NA	INTERGENIC	NA
Kabuli_wild_34271486	1399942620	Ca_kabuli_Chr07	34271486	A/G	NA	INTERGENIC	NA
Kabuli_wild_34276965	1399942621	Ca_kabuli_Chr07	34276965	T/C	NA	INTERGENIC	NA
Kabuli_wild_34277010	1399942622	Ca_kabuli_Chr07	34277010	A/G	NA	INTERGENIC	NA
Kabuli_wild_34277014	1399942623	Ca_kabuli_Chr07	34277014	G/T	NA	INTERGENIC	NA
Kabuli_wild_34279357	1399942624	Ca_kabuli_Chr07	34279357	G/T	NA	INTERGENIC	NA
Kabuli_wild_34279673	1399942625	Ca_kabuli_Chr07	34279673	G/A	NA	INTERGENIC	NA
Kabuli_wild_34279715	1399942626	Ca_kabuli_Chr07	34279715	A/C	NA	INTERGENIC	NA
Kabuli_wild_34279725	1399942627	Ca_kabuli_Chr07	34279725	A/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_34318860	1399942628	Ca_kabuli_Chr07	34318860	C/T	NA	INTERGENIC	NA
Kabuli_wild_34318862	1399942629	Ca_kabuli_Chr07	34318862	A/G	NA	INTERGENIC	NA
Kabuli_wild_34474614	1399942630	Ca_kabuli_Chr07	34474614	A/C	Gene_Ca_17602	NON_SYNONYMOUS_CODING	SSXT
Kabuli_wild_34475540	1399942631	Ca_kabuli_Chr07	34475540	G/A	Gene_Ca_17602	DOWNSTREAM	SSXT
Kabuli_wild_34796876	1399942632	Ca_kabuli_Chr07	34796876	C/T	NA	INTERGENIC	NA
Kabuli_wild_34801179	1399942633	Ca_kabuli_Chr07	34801179	T/C	NA	INTERGENIC	NA
Kabuli_wild_34801839	1399942634	Ca_kabuli_Chr07	34801839	A/T	Gene_Ca_17614	SYNONYMOUS_CODING	NA
Kabuli_wild_34857693	1399942635	Ca_kabuli_Chr07	34857693	C/T	Gene_Ca_17617	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_34879321	1399942636	Ca_kabuli_Chr07	34879321	T/G	Gene_Ca_17621	DOWNSTREAM	EF-Hand1,calcium-bindingsite
Kabuli_wild_34944888	1399942637	Ca_kabuli_Chr07	34944888	G/A	Gene_Ca_17626	NON_SYNONYMOUS_CODING	Phosphoribosyltransferase
Kabuli_wild_34947729	1399942638	Ca_kabuli_Chr07	34947729	C/A	Gene_Ca_17626	INTRON	Phosphoribosyltransferase
Kabuli_wild_34947743	1399942639	Ca_kabuli_Chr07	34947743	A/C	Gene_Ca_17626	INTRON	Phosphoribosyltransferase
Kabuli_wild_35016516	1399942640	Ca_kabuli_Chr07	35016516	G/C	Gene_Ca_17628	DOWNSTREAM	Pyridoxamine5'-phosphateoxidase
Kabuli_wild_35038291	1399942641	Ca_kabuli_Chr07	35038291	A/C	NA	INTERGENIC	NA
Kabuli_wild_35072425	1399942642	Ca_kabuli_Chr07	35072425	A/T	NA	INTERGENIC	NA
Kabuli_wild_35074237	1399942643	Ca_kabuli_Chr07	35074237	C/G	NA	INTERGENIC	NA
Kabuli_wild_35074280	1399942644	Ca_kabuli_Chr07	35074280	A/C	NA	INTERGENIC	NA
Kabuli_wild_35074362	1399942645	Ca_kabuli_Chr07	35074362	T/C	NA	INTERGENIC	NA
Kabuli_wild_35074547	1399942646	Ca_kabuli_Chr07	35074547	C/T	NA	INTERGENIC	NA
Kabuli_wild_35074548	1399942647	Ca_kabuli_Chr07	35074548	C/A	NA	INTERGENIC	NA
Kabuli_wild_35112785	1399942648	Ca_kabuli_Chr07	35112785	T/C	Gene_Ca_17637	SYNONYMOUS_CODING	Importin-beta,N-terminal
Kabuli_wild_35114049	1399942649	Ca_kabuli_Chr07	35114049	C/T	Gene_Ca_17637	NON_SYNONYMOUS_CODING	Importin-beta,N-terminal
Kabuli_wild_35134809	1399942650	Ca_kabuli_Chr07	35134809	A/C	Gene_Ca_17638	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_35134816	1399942651	Ca_kabuli_Chr07	35134816	A/C	Gene_Ca_17638	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_35134824	1399942652	Ca_kabuli_Chr07	35134824	A/C	Gene_Ca_17638	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_35134840	1399942653	Ca_kabuli_Chr07	35134840	G/T	Gene_Ca_17638	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_35134863	1399942654	Ca_kabuli_Chr07	35134863	T/C	Gene_Ca_17638	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_35181514	1399942655	Ca_kabuli_Chr07	35181514	A/T	Gene_Ca_17639	NON_SYNONYMOUS_CODING	Helix-loop-helixDNA-binding domain
Kabuli_wild_35181619	1399942656	Ca_kabuli_Chr07	35181619	T/G	Gene_Ca_17639	NON_SYNONYMOUS_CODING	Helix-loop-helixDNA-binding domain
Kabuli_wild_35181635	1399942657	Ca_kabuli_Chr07	35181635	G/C	Gene_Ca_17639	NON_SYNONYMOUS_CODING	Helix-loop-helixDNA-binding domain
Kabuli_wild_35181660	1399942658	Ca_kabuli_Chr07	35181660	G/A	Gene_Ca_17639	NON_SYNONYMOUS_CODING	Helix-loop-helixDNA-binding domain
Kabuli_wild_35181661	1399942659	Ca_kabuli_Chr07	35181661	T/C	Gene_Ca_17639	SYNONYMOUS_CODING	Helix-loop-helixDNA-binding domain
Kabuli_wild_35227794	1399942660	Ca_kabuli_Chr07	35227794	A/C	NA	INTERGENIC	NA
Kabuli_wild_35258029	1399942661	Ca_kabuli_Chr07	35258029	T/G	Gene_Ca_17644	INTRON	Dynamincentral domain
Kabuli_wild_35263711	1399942662	Ca_kabuli_Chr07	35263711	A/T	Gene_Ca_17645	UPSTREAM	NA
Kabuli_wild_35263712	1399942663	Ca_kabuli_Chr07	35263712	G/T	Gene_Ca_17645	UPSTREAM	NA
Kabuli_wild_35263736	1399942664	Ca_kabuli_Chr07	35263736	C/G	Gene_Ca_17645	UPSTREAM	NA
Kabuli_wild_35263758	1399942665	Ca_kabuli_Chr07	35263758	A/G	Gene_Ca_17645	UPSTREAM	NA
Kabuli_wild_35274368	1399942666	Ca_kabuli_Chr07	35274368	A/G	NA	INTERGENIC	NA
Kabuli_wild_35274680	1399942667	Ca_kabuli_Chr07	35274680	G/A	NA	INTERGENIC	NA
Kabuli_wild_35274828	1399942668	Ca_kabuli_Chr07	35274828	A/G	NA	INTERGENIC	NA
Kabuli_wild_35274858	1399942669	Ca_kabuli_Chr07	35274858	G/A	NA	INTERGENIC	NA
Kabuli_wild_35274859	1399942670	Ca_kabuli_Chr07	35274859	T/G	NA	INTERGENIC	NA
Kabuli_wild_35279675	1399942671	Ca_kabuli_Chr07	35279675	A/G	Gene_Ca_17646	NON_SYNONYMOUS_CODING	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_35280167	1399942672	Ca_kabuli_Chr07	35280167	A/G	Gene_Ca_17646	SYNONYMOUS_CODING	NA
Kabuli_wild_35280189	1399942673	Ca_kabuli_Chr07	35280189	G/A	Gene_Ca_17646	SYNONYMOUS_CODING	NA
Kabuli_wild_35322382	1399942674	Ca_kabuli_Chr07	35322382	T/C	Gene_Ca_17647	INTRON	PWWP
Kabuli_wild_35342271	1399942675	Ca_kabuli_Chr07	35342271	A/G	Gene_Ca_17648	DOWNSTREAM	Zinc finger, RING-type
Kabuli_wild_35576427	1399942676	Ca_kabuli_Chr07	35576427	C/A	Gene_Ca_17765	NON_SYNONYMOUS_CODING	Reticulon
Kabuli_wild_35619487	1399942677	Ca_kabuli_Chr07	35619487	G/A	NA	INTERGENIC	NA
Kabuli_wild_35619518	1399942678	Ca_kabuli_Chr07	35619518	G/C	NA	INTERGENIC	NA
Kabuli_wild_35619611	1399942679	Ca_kabuli_Chr07	35619611	G/A	NA	INTERGENIC	NA
Kabuli_wild_35622168	1399942680	Ca_kabuli_Chr07	35622168	A/G	Gene_Ca_17769	NON_SYNONYMOUS_CODING	Ketopantoate hydroxymethyltransferase
Kabuli_wild_35637090	1399942681	Ca_kabuli_Chr07	35637090	T/C	NA	INTERGENIC	NA
Kabuli_wild_35680423	1399942682	Ca_kabuli_Chr07	35680423	A/C	NA	INTERGENIC	NA
Kabuli_wild_35723912	1399942683	Ca_kabuli_Chr07	35723912	T/C	NA	INTERGENIC	NA
Kabuli_wild_35911606	1399942684	Ca_kabuli_Chr07	35911606	T/C	NA	INTERGENIC	NA
Kabuli_wild_35911612	1399942685	Ca_kabuli_Chr07	35911612	T/G	NA	INTERGENIC	NA
Kabuli_wild_35911615	1399942686	Ca_kabuli_Chr07	35911615	C/T	NA	INTERGENIC	NA
Kabuli_wild_35911617	1399942687	Ca_kabuli_Chr07	35911617	A/C	NA	INTERGENIC	NA
Kabuli_wild_35911620	1399942688	Ca_kabuli_Chr07	35911620	T/G	NA	INTERGENIC	NA
Kabuli_wild_35940587	1399942689	Ca_kabuli_Chr07	35940587	A/G	NA	INTERGENIC	NA
Kabuli_wild_35947529	1399942690	Ca_kabuli_Chr07	35947529	T/C	Gene_Ca_17800	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_35947538	1399942691	Ca_kabuli_Chr07	35947538	G/A	Gene_Ca_17800	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_35947550	1399942692	Ca_kabuli_Chr07	35947550	C/T	Gene_Ca_17800	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_35947551	1399942693	Ca_kabuli_Chr07	35947551	A/G	Gene_Ca_17800	SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_35959825	1399942694	Ca_kabuli_Chr07	35959825	G/A	NA	INTERGENIC	NA
Kabuli_wild_35959878	1399942695	Ca_kabuli_Chr07	35959878	A/G	NA	INTERGENIC	NA
Kabuli_wild_35972411	1399942696	Ca_kabuli_Chr07	35972411	G/A	NA	INTERGENIC	NA
Kabuli_wild_36681308	1399942697	Ca_kabuli_Chr07	36681308	G/A	Gene_Ca_13755	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_36711954	1399942698	Ca_kabuli_Chr07	36711954	C/A	Gene_Ca_13756	NON_SYNONYMOUS_CODING	Mediatorcomplex,subunitMed12
Kabuli_wild_36715249	1399942699	Ca_kabuli_Chr07	36715249	T/C	Gene_Ca_13756	SYNONYMOUS_CODING	Mediatorcomplex,subunitMed12
Kabuli_wild_36745439	1399942700	Ca_kabuli_Chr07	36745439	T/G	Gene_Ca_13760	UPSTREAM	Oxoglutarate/iron-dependent oxygenase
Kabuli_wild_36916273	1399942701	Ca_kabuli_Chr07	36916273	T/A	NA	INTERGENIC	NA
Kabuli_wild_36916275	1399942702	Ca_kabuli_Chr07	36916275	T/G	NA	INTERGENIC	NA
Kabuli_wild_36916281	1399942703	Ca_kabuli_Chr07	36916281	T/G	NA	INTERGENIC	NA
Kabuli_wild_36933363	1399942704	Ca_kabuli_Chr07	36933363	A/T	NA	INTERGENIC	NA
Kabuli_wild_36933370	1399942705	Ca_kabuli_Chr07	36933370	C/G	NA	INTERGENIC	NA
Kabuli_wild_36998083	1399942706	Ca_kabuli_Chr07	36998083	G/A	Gene_Ca_13784	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36998096	1399942707	Ca_kabuli_Chr07	36998096	T/C	Gene_Ca_13784	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36998104	1399942708	Ca_kabuli_Chr07	36998104	T/G	Gene_Ca_13784	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36998113	1399942709	Ca_kabuli_Chr07	36998113	C/T	Gene_Ca_13784	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36998163	1399942710	Ca_kabuli_Chr07	36998163	G/A	Gene_Ca_13784	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_36998180	1399942711	Ca_kabuli_Chr07	36998180	C/T	Gene_Ca_13784	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_37058979	1399942712	Ca_kabuli_Chr07	37058979	C/T	Gene_Ca_13790	NON_SYNONYMOUS_CODING	Hydroxymethylglutaryl-CoAlyase,activesite
Kabuli_wild_37114617	1399942713	Ca_kabuli_Chr07	37114617	C/T	NA	INTERGENIC	NA
Kabuli_wild_37187439	1399942714	Ca_kabuli_Chr07	37187439	A/G	Gene_Ca_13799	UPSTREAM	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_37626653	1399942715	Ca_kabuli_Chr07	37626653	A/C	Gene_Ca_22806	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant

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Kabuli_wild_37626665	1399942716	Ca_kabuli_Chr07	37626665	G/A	Gene_Ca_22806	SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_37626666	1399942717	Ca_kabuli_Chr07	37626666	C/T	Gene_Ca_22806	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_37626687	1399942718	Ca_kabuli_Chr07	37626687	A/G	Gene_Ca_22806	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_37626729	1399942719	Ca_kabuli_Chr07	37626729	G/T	Gene_Ca_22806	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_37626802	1399942720	Ca_kabuli_Chr07	37626802	G/A	Gene_Ca_22806	SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_37626805	1399942721	Ca_kabuli_Chr07	37626805	A/G	Gene_Ca_22806	INTRON	Transposase,Ptta/En/Spm,plant
Kabuli_wild_37626809	1399942722	Ca_kabuli_Chr07	37626809	A/T	Gene_Ca_22806	INTRON	Transposase,Ptta/En/Spm,plant
Kabuli_wild_37626827	1399942723	Ca_kabuli_Chr07	37626827	A/G	Gene_Ca_22806	INTRON	Transposase,Ptta/En/Spm,plant
Kabuli_wild_37703912	1399942724	Ca_kabuli_Chr07	37703912	G/A	NA	INTERGENIC	NA
Kabuli_wild_37703913	1399942725	Ca_kabuli_Chr07	37703913	C/G	NA	INTERGENIC	NA
Kabuli_wild_37703921	1399942726	Ca_kabuli_Chr07	37703921	G/T	NA	INTERGENIC	NA
Kabuli_wild_37703925	1399942727	Ca_kabuli_Chr07	37703925	C/T	NA	INTERGENIC	NA
Kabuli_wild_37703936	1399942728	Ca_kabuli_Chr07	37703936	C/T	NA	INTERGENIC	NA
Kabuli_wild_37703965	1399942729	Ca_kabuli_Chr07	37703965	C/T	NA	INTERGENIC	NA
Kabuli_wild_37703966	1399942730	Ca_kabuli_Chr07	37703966	C/T	NA	INTERGENIC	NA
Kabuli_wild_37703967	1399942731	Ca_kabuli_Chr07	37703967	G/A	NA	INTERGENIC	NA
Kabuli_wild_37853290	1399942732	Ca_kabuli_Chr07	37853290	C/T	NA	INTERGENIC	NA
Kabuli_wild_37853314	1399942733	Ca_kabuli_Chr07	37853314	G/A	NA	INTERGENIC	NA
Kabuli_wild_37853315	1399942734	Ca_kabuli_Chr07	37853315	C/G	NA	INTERGENIC	NA
Kabuli_wild_37857870	1399942735	Ca_kabuli_Chr07	37857870	C/T	NA	INTERGENIC	NA
Kabuli_wild_37857887	1399942736	Ca_kabuli_Chr07	37857887	C/T	NA	INTERGENIC	NA
Kabuli_wild_37857928	1399942737	Ca_kabuli_Chr07	37857928	A/G	NA	INTERGENIC	NA
Kabuli_wild_37857936	1399942738	Ca_kabuli_Chr07	37857936	G/A	NA	INTERGENIC	NA
Kabuli_wild_37857951	1399942739	Ca_kabuli_Chr07	37857951	C/T	NA	INTERGENIC	NA
Kabuli_wild_37886451	1399942740	Ca_kabuli_Chr07	37886451	T/A	NA	INTERGENIC	NA
Kabuli_wild_37886519	1399942741	Ca_kabuli_Chr07	37886519	A/C	NA	INTERGENIC	NA
Kabuli_wild_38044503	1399942742	Ca_kabuli_Chr07	38044503	G/A	NA	INTERGENIC	NA
Kabuli_wild_38044536	1399942743	Ca_kabuli_Chr07	38044536	G/A	NA	INTERGENIC	NA
Kabuli_wild_38047374	1399942744	Ca_kabuli_Chr07	38047374	A/G	NA	INTERGENIC	NA
Kabuli_wild_38047378	1399942745	Ca_kabuli_Chr07	38047378	C/A	NA	INTERGENIC	NA
Kabuli_wild_38143361	1399942746	Ca_kabuli_Chr07	38143361	A/G	Gene_Ca_16396	INTRON	Fructosamine/Ketosamine-3-kinase
Kabuli_wild_38143452	1399942747	Ca_kabuli_Chr07	38143452	G/A	Gene_Ca_16396	INTRON	Fructosamine/Ketosamine-3-kinase
Kabuli_wild_38143524	1399942748	Ca_kabuli_Chr07	38143524	T/A	Gene_Ca_16396	INTRON	Fructosamine/Ketosamine-3-kinase
Kabuli_wild_38167486	1399942749	Ca_kabuli_Chr07	38167486	T/G	NA	INTERGENIC	NA
Kabuli_wild_38238977	1399942750	Ca_kabuli_Chr07	38238977	C/T	Gene_Ca_16402	INTRON	NA
Kabuli_wild_38409029	1399942751	Ca_kabuli_Chr07	38409029	T/G	NA	INTERGENIC	NA
Kabuli_wild_38460415	1399942752	Ca_kabuli_Chr07	38460415	T/G	NA	INTERGENIC	NA
Kabuli_wild_38460425	1399942753	Ca_kabuli_Chr07	38460425	G/A	NA	INTERGENIC	NA
Kabuli_wild_38460438	1399942754	Ca_kabuli_Chr07	38460438	C/A	NA	INTERGENIC	NA
Kabuli_wild_38460452	1399942755	Ca_kabuli_Chr07	38460452	C/T	NA	INTERGENIC	NA
Kabuli_wild_38460455	1399942756	Ca_kabuli_Chr07	38460455	G/A	NA	INTERGENIC	NA
Kabuli_wild_38460457	1399942757	Ca_kabuli_Chr07	38460457	A/G	NA	INTERGENIC	NA
Kabuli_wild_38460464	1399942758	Ca_kabuli_Chr07	38460464	G/A	NA	INTERGENIC	NA
Kabuli_wild_38707437	1399942759	Ca_kabuli_Chr07	38707437	T/C	NA	INTERGENIC	NA

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Kabuli_wild_39181763	1399942760	Ca_kabuli_Chr07	39181763	T/G	Gene_Ca_19581	SYNONYMOUS_CODING	BEACHdomain
Kabuli_wild_39182564	1399942761	Ca_kabuli_Chr07	39182564	A/T	Gene_Ca_19581	NON_SYNONYMOUS_CODING	BEACHdomain
Kabuli_wild_39215009	1399942762	Ca_kabuli_Chr07	39215009	C/T	Gene_Ca_19581	INTRON	BEACHdomain
Kabuli_wild_39339495	1399942763	Ca_kabuli_Chr07	39339495	G/T	Gene_Ca_19588	NON_SYNONYMOUS_CODING	WRC
Kabuli_wild_39339498	1399942764	Ca_kabuli_Chr07	39339498	G/T	Gene_Ca_19588	NON_SYNONYMOUS_CODING	WRC
Kabuli_wild_39339499	1399942765	Ca_kabuli_Chr07	39339499	C/T	Gene_Ca_19588	NON_SYNONYMOUS_CODING	WRC
Kabuli_wild_39339500	1399942766	Ca_kabuli_Chr07	39339500	G/T	Gene_Ca_19588	SYNONYMOUS_CODING	WRC
Kabuli_wild_39339501	1399942767	Ca_kabuli_Chr07	39339501	G/C	Gene_Ca_19588	NON_SYNONYMOUS_CODING	WRC
Kabuli_wild_39339502	1399942768	Ca_kabuli_Chr07	39339502	C/A	Gene_Ca_19588	NON_SYNONYMOUS_CODING	WRC
Kabuli_wild_39339503	1399942769	Ca_kabuli_Chr07	39339503	C/A	Gene_Ca_19588	SYNONYMOUS_CODING	WRC
Kabuli_wild_39339508	1399942770	Ca_kabuli_Chr07	39339508	G/A	Gene_Ca_19588	NON_SYNONYMOUS_CODING	WRC
Kabuli_wild_39339509	1399942771	Ca_kabuli_Chr07	39339509	G/A	Gene_Ca_19588	SYNONYMOUS_CODING	WRC
Kabuli_wild_39339510	1399942772	Ca_kabuli_Chr07	39339510	T/G	Gene_Ca_19588	NON_SYNONYMOUS_CODING	WRC
Kabuli_wild_39348139	1399942773	Ca_kabuli_Chr07	39348139	C/T	Gene_Ca_19589	DOWNSTREAM	Pentatricopeptide repeat
Kabuli_wild_39399280	1399942774	Ca_kabuli_Chr07	39399280	T/C	Gene_Ca_19592	SYNONYMOUS_CODING	Domain of unknown function DUF296
Kabuli_wild_39630792	1399942775	Ca_kabuli_Chr07	39630792	G/A	NA	INTERGENIC	NA
Kabuli_wild_39630798	1399942776	Ca_kabuli_Chr07	39630798	T/G	NA	INTERGENIC	NA
Kabuli_wild_39630802	1399942777	Ca_kabuli_Chr07	39630802	G/A	NA	INTERGENIC	NA
Kabuli_wild_39630807	1399942778	Ca_kabuli_Chr07	39630807	A/G	NA	INTERGENIC	NA
Kabuli_wild_39630812	1399942779	Ca_kabuli_Chr07	39630812	T/C	NA	INTERGENIC	NA
Kabuli_wild_39680221	1399942780	Ca_kabuli_Chr07	39680221	C/A	Gene_Ca_19607	INTRON	Domain of unknown function DUF296
Kabuli_wild_39680222	1399942781	Ca_kabuli_Chr07	39680222	G/A	Gene_Ca_19607	INTRON	Domain of unknown function DUF296
Kabuli_wild_39944444	1399942782	Ca_kabuli_Chr07	39944444	T/C	Gene_Ca_25106	SYNONYMOUS_CODING	Mitochondrial carrier protein
Kabuli_wild_39944474	1399942783	Ca_kabuli_Chr07	39944474	T/C	Gene_Ca_25106	SYNONYMOUS_CODING	Mitochondrial carrier protein
Kabuli_wild_40092162	1399942784	Ca_kabuli_Chr07	40092162	T/G	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092181	1399942785	Ca_kabuli_Chr07	40092181	C/T	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092185	1399942786	Ca_kabuli_Chr07	40092185	A/G	Gene_Ca_24269	SYNONYMOUS_CODING	NA
Kabuli_wild_40092198	1399942787	Ca_kabuli_Chr07	40092198	G/A	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092201	1399942788	Ca_kabuli_Chr07	40092201	G/A	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092211	1399942789	Ca_kabuli_Chr07	40092211	C/T	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092213	1399942790	Ca_kabuli_Chr07	40092213	G/C	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092214	1399942791	Ca_kabuli_Chr07	40092214	T/C	Gene_Ca_24269	SYNONYMOUS_CODING	NA
Kabuli_wild_40092218	1399942792	Ca_kabuli_Chr07	40092218	A/G	Gene_Ca_24269	SYNONYMOUS_CODING	NA
Kabuli_wild_40092229	1399942793	Ca_kabuli_Chr07	40092229	C/A	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092237	1399942794	Ca_kabuli_Chr07	40092237	C/T	Gene_Ca_24269	SYNONYMOUS_CODING	NA
Kabuli_wild_40092250	1399942795	Ca_kabuli_Chr07	40092250	A/C	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092253	1399942796	Ca_kabuli_Chr07	40092253	C/T	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092256	1399942797	Ca_kabuli_Chr07	40092256	T/C	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092267	1399942798	Ca_kabuli_Chr07	40092267	G/C	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092270	1399942799	Ca_kabuli_Chr07	40092270	A/G	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40092340	1399942800	Ca_kabuli_Chr07	40092340	T/C	Gene_Ca_24269	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40142149	1399942801	Ca_kabuli_Chr07	40142149	C/A	NA	INTERGENIC	NA
Kabuli_wild_40183449	1399942802	Ca_kabuli_Chr07	40183449	C/A	NA	INTERGENIC	NA
Kabuli_wild_40183452	1399942803	Ca_kabuli_Chr07	40183452	A/C	NA	INTERGENIC	NA

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Kabuli_wild_40217527	1399942804	Ca_kabuli_Chr07	40217527	G/T	NA	INTERGENIC	NA
Kabuli_wild_40242765	1399942805	Ca_kabuli_Chr07	40242765	A/G	Gene_Ca_24261	INTRON	RNA recognition motif domain
Kabuli_wild_40260831	1399942806	Ca_kabuli_Chr07	40260831	A/C	NA	INTERGENIC	NA
Kabuli_wild_40260845	1399942807	Ca_kabuli_Chr07	40260845	A/T	NA	INTERGENIC	NA
Kabuli_wild_40260853	1399942808	Ca_kabuli_Chr07	40260853	G/T	NA	INTERGENIC	NA
Kabuli_wild_40260889	1399942809	Ca_kabuli_Chr07	40260889	C/G	NA	INTERGENIC	NA
Kabuli_wild_40260893	1399942810	Ca_kabuli_Chr07	40260893	G/T	NA	INTERGENIC	NA
Kabuli_wild_40323212	1399942811	Ca_kabuli_Chr07	40323212	G/A	Gene_Ca_20251	DOWNSTREAM	NA
Kabuli_wild_40323213	1399942812	Ca_kabuli_Chr07	40323213	C/A	Gene_Ca_20251	DOWNSTREAM	NA
Kabuli_wild_40323251	1399942813	Ca_kabuli_Chr07	40323251	T/A	Gene_Ca_20251	DOWNSTREAM	NA
Kabuli_wild_40323258	1399942814	Ca_kabuli_Chr07	40323258	T/G	Gene_Ca_20251	DOWNSTREAM	NA
Kabuli_wild_40340104	1399942815	Ca_kabuli_Chr07	40340104	C/A	NA	INTERGENIC	NA
Kabuli_wild_40340114	1399942816	Ca_kabuli_Chr07	40340114	A/G	NA	INTERGENIC	NA
Kabuli_wild_40340142	1399942817	Ca_kabuli_Chr07	40340142	T/G	NA	INTERGENIC	NA
Kabuli_wild_40340145	1399942818	Ca_kabuli_Chr07	40340145	C/T	NA	INTERGENIC	NA
Kabuli_wild_40385974	1399942819	Ca_kabuli_Chr07	40385974	T/C	Gene_Ca_20255	INTRON	WD40 repeat
Kabuli_wild_40429548	1399942820	Ca_kabuli_Chr07	40429548	A/G	NA	INTERGENIC	NA
Kabuli_wild_40429552	1399942821	Ca_kabuli_Chr07	40429552	C/T	NA	INTERGENIC	NA
Kabuli_wild_40429564	1399942822	Ca_kabuli_Chr07	40429564	G/T	NA	INTERGENIC	NA
Kabuli_wild_40429567	1399942823	Ca_kabuli_Chr07	40429567	G/A	NA	INTERGENIC	NA
Kabuli_wild_40429573	1399942824	Ca_kabuli_Chr07	40429573	G/T	NA	INTERGENIC	NA
Kabuli_wild_40429596	1399942825	Ca_kabuli_Chr07	40429596	G/A	NA	INTERGENIC	NA
Kabuli_wild_40429599	1399942826	Ca_kabuli_Chr07	40429599	G/A	NA	INTERGENIC	NA
Kabuli_wild_40429600	1399942827	Ca_kabuli_Chr07	40429600	C/T	NA	INTERGENIC	NA
Kabuli_wild_40429604	1399942828	Ca_kabuli_Chr07	40429604	C/T	NA	INTERGENIC	NA
Kabuli_wild_40429621	1399942829	Ca_kabuli_Chr07	40429621	G/T	NA	INTERGENIC	NA
Kabuli_wild_40429629	1399942830	Ca_kabuli_Chr07	40429629	G/T	NA	INTERGENIC	NA
Kabuli_wild_40429643	1399942831	Ca_kabuli_Chr07	40429643	G/T	NA	INTERGENIC	NA
Kabuli_wild_40429660	1399942832	Ca_kabuli_Chr07	40429660	C/T	NA	INTERGENIC	NA
Kabuli_wild_40429661	1399942833	Ca_kabuli_Chr07	40429661	C/A	NA	INTERGENIC	NA
Kabuli_wild_40429686	1399942834	Ca_kabuli_Chr07	40429686	T/C	NA	INTERGENIC	NA
Kabuli_wild_40429702	1399942835	Ca_kabuli_Chr07	40429702	G/C	NA	INTERGENIC	NA
Kabuli_wild_40456574	1399942836	Ca_kabuli_Chr07	40456574	T/C	NA	INTERGENIC	NA
Kabuli_wild_40555051	1399942837	Ca_kabuli_Chr07	40555051	G/A	NA	INTERGENIC	NA
Kabuli_wild_40555070	1399942838	Ca_kabuli_Chr07	40555070	C/T	NA	INTERGENIC	NA
Kabuli_wild_40555075	1399942839	Ca_kabuli_Chr07	40555075	C/T	NA	INTERGENIC	NA
Kabuli_wild_40555092	1399942840	Ca_kabuli_Chr07	40555092	A/G	NA	INTERGENIC	NA
Kabuli_wild_40555099	1399942841	Ca_kabuli_Chr07	40555099	G/A	NA	INTERGENIC	NA
Kabuli_wild_40779909	1399942842	Ca_kabuli_Chr07	40779909	G/A	NA	INTERGENIC	NA
Kabuli_wild_40779925	1399942843	Ca_kabuli_Chr07	40779925	G/A	NA	INTERGENIC	NA
Kabuli_wild_40779928	1399942844	Ca_kabuli_Chr07	40779928	G/T	NA	INTERGENIC	NA
Kabuli_wild_40779934	1399942845	Ca_kabuli_Chr07	40779934	G/A	NA	INTERGENIC	NA
Kabuli_wild_40872829	1399942846	Ca_kabuli_Chr07	40872829	C/T	NA	INTERGENIC	NA
Kabuli_wild_40889561	1399942847	Ca_kabuli_Chr07	40889561	T/C	NA	INTERGENIC	NA

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Kabuli_wild_40889575	1399942848	Ca_kabuli_Chr07	40889575	C/T	NA	INTERGENIC	NA
Kabuli_wild_40889596	1399942849	Ca_kabuli_Chr07	40889596	A/C	NA	INTERGENIC	NA
Kabuli_wild_40889598	1399942850	Ca_kabuli_Chr07	40889598	C/G	NA	INTERGENIC	NA
Kabuli_wild_40889632	1399942851	Ca_kabuli_Chr07	40889632	C/T	NA	INTERGENIC	NA
Kabuli_wild_40889633	1399942852	Ca_kabuli_Chr07	40889633	G/A	NA	INTERGENIC	NA
Kabuli_wild_40889638	1399942853	Ca_kabuli_Chr07	40889638	C/A	NA	INTERGENIC	NA
Kabuli_wild_40889640	1399942854	Ca_kabuli_Chr07	40889640	G/A	NA	INTERGENIC	NA
Kabuli_wild_40889641	1399942855	Ca_kabuli_Chr07	40889641	C/T	NA	INTERGENIC	NA
Kabuli_wild_40889643	1399942856	Ca_kabuli_Chr07	40889643	G/A	NA	INTERGENIC	NA
Kabuli_wild_40889644	1399942857	Ca_kabuli_Chr07	40889644	C/T	NA	INTERGENIC	NA
Kabuli_wild_40889646	1399942858	Ca_kabuli_Chr07	40889646	G/A	NA	INTERGENIC	NA
Kabuli_wild_40889667	1399942859	Ca_kabuli_Chr07	40889667	C/T	NA	INTERGENIC	NA
Kabuli_wild_40889670	1399942860	Ca_kabuli_Chr07	40889670	C/T	NA	INTERGENIC	NA
Kabuli_wild_40889673	1399942861	Ca_kabuli_Chr07	40889673	C/A	NA	INTERGENIC	NA
Kabuli_wild_40889684	1399942862	Ca_kabuli_Chr07	40889684	C/T	NA	INTERGENIC	NA
Kabuli_wild_40889723	1399942863	Ca_kabuli_Chr07	40889723	C/G	NA	INTERGENIC	NA
Kabuli_wild_41208211	1399942864	Ca_kabuli_Chr07	41208211	G/A	NA	INTERGENIC	NA
Kabuli_wild_41208258	1399942865	Ca_kabuli_Chr07	41208258	C/T	NA	INTERGENIC	NA
Kabuli_wild_41282883	1399942866	Ca_kabuli_Chr07	41282883	A/T	NA	INTERGENIC	NA
Kabuli_wild_41282957	1399942867	Ca_kabuli_Chr07	41282957	G/A	NA	INTERGENIC	NA
Kabuli_wild_41282960	1399942868	Ca_kabuli_Chr07	41282960	A/C	NA	INTERGENIC	NA
Kabuli_wild_41282961	1399942869	Ca_kabuli_Chr07	41282961	G/T	NA	INTERGENIC	NA
Kabuli_wild_41325886	1399942870	Ca_kabuli_Chr07	41325886	A/G	Gene_Ca_18002	SYNONYMOUS_CODING	Orotidine5'-phosphatedecarboxylasedomain
Kabuli_wild_41387475	1399942871	Ca_kabuli_Chr07	41387475	A/C	Gene_Ca_17996	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_41425049	1399942872	Ca_kabuli_Chr07	41425049	G/A	NA	INTERGENIC	NA
Kabuli_wild_41657180	1399942873	Ca_kabuli_Chr07	41657180	G/T	Gene_Ca_17988	INTRON	RNA polymerase, alpha subunit
Kabuli_wild_41657241	1399942874	Ca_kabuli_Chr07	41657241	T/C	Gene_Ca_17988	NON_SYNONYMOUS_CODING	RNA polymerase, alpha subunit
Kabuli_wild_41666809	1399942875	Ca_kabuli_Chr07	41666809	A/T	Gene_Ca_17988	NON_SYNONYMOUS_CODING	RNA polymerase, alpha subunit
Kabuli_wild_41821410	1399942876	Ca_kabuli_Chr07	41821410	T/C	NA	INTERGENIC	NA
Kabuli_wild_42011888	1399942877	Ca_kabuli_Chr07	42011888	A/C	Gene_Ca_17974	SYNONYMOUS_CODING	Ribosomerecyclingfactor
Kabuli_wild_42272939	1399942878	Ca_kabuli_Chr07	42272939	G/C	NA	INTERGENIC	NA
Kabuli_wild_42291250	1399942879	Ca_kabuli_Chr07	42291250	C/A	NA	INTERGENIC	NA
Kabuli_wild_42291274	1399942880	Ca_kabuli_Chr07	42291274	G/A	NA	INTERGENIC	NA
Kabuli_wild_42291291	1399942881	Ca_kabuli_Chr07	42291291	C/T	NA	INTERGENIC	NA
Kabuli_wild_42354938	1399942882	Ca_kabuli_Chr07	42354938	C/T	NA	INTERGENIC	NA
Kabuli_wild_42354946	1399942883	Ca_kabuli_Chr07	42354946	G/A	NA	INTERGENIC	NA
Kabuli_wild_42354999	1399942884	Ca_kabuli_Chr07	42354999	C/T	NA	INTERGENIC	NA
Kabuli_wild_42355002	1399942885	Ca_kabuli_Chr07	42355002	T/G	NA	INTERGENIC	NA
Kabuli_wild_42355011	1399942886	Ca_kabuli_Chr07	42355011	G/T	NA	INTERGENIC	NA
Kabuli_wild_42355315	1399942887	Ca_kabuli_Chr07	42355315	C/G	NA	INTERGENIC	NA
Kabuli_wild_42474465	1399942888	Ca_kabuli_Chr07	42474465	T/A	NA	INTERGENIC	NA
Kabuli_wild_42558871	1399942889	Ca_kabuli_Chr07	42558871	A/G	Gene_Ca_20213	DOWNSTREAM	Cytochrome P450
Kabuli_wild_42587321	1399942890	Ca_kabuli_Chr07	42587321	A/G	NA	INTERGENIC	NA
Kabuli_wild_42846800	1399942891	Ca_kabuli_Chr07	42846800	G/A	Gene_Ca_20198	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_42846801	1399942892	Ca_kabuli_Chr07	42846801	C/A	Gene_Ca_20198	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_42846803	1399942893	Ca_kabuli_Chr07	42846803	G/A	Gene_Ca_20198	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_42846818	1399942894	Ca_kabuli_Chr07	42846818	C/T	Gene_Ca_20198	SYNONYMOUS_CODING	NA
Kabuli_wild_42846867	1399942895	Ca_kabuli_Chr07	42846867	G/A	Gene_Ca_20198	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_42846868	1399942896	Ca_kabuli_Chr07	42846868	G/A	Gene_Ca_20198	SYNONYMOUS_CODING	NA
Kabuli_wild_42913317	1399942897	Ca_kabuli_Chr07	42913317	T/G	NA	INTERGENIC	NA
Kabuli_wild_42915851	1399942898	Ca_kabuli_Chr07	42915851	G/A	NA	INTERGENIC	NA
Kabuli_wild_42915928	1399942899	Ca_kabuli_Chr07	42915928	G/T	NA	INTERGENIC	NA
Kabuli_wild_43080710	1399942900	Ca_kabuli_Chr07	43080710	G/A	Gene_Ca_20188	INTRON	NA
Kabuli_wild_43210821	1399942901	Ca_kabuli_Chr07	43210821	A/T	NA	INTERGENIC	NA
Kabuli_wild_43583019	1399942902	Ca_kabuli_Chr07	43583019	A/C	NA	INTERGENIC	NA
Kabuli_wild_43997059	1399942903	Ca_kabuli_Chr07	43997059	G/A	NA	INTERGENIC	NA
Kabuli_wild_44232172	1399942904	Ca_kabuli_Chr07	44232172	G/A	Gene_Ca_21369	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_44232194	1399942905	Ca_kabuli_Chr07	44232194	C/T	Gene_Ca_21369	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_44232204	1399942906	Ca_kabuli_Chr07	44232204	T/A	Gene_Ca_21369	SYNONYMOUS_CODING	NA
Kabuli_wild_44232208	1399942907	Ca_kabuli_Chr07	44232208	G/A	Gene_Ca_21369	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_44232221	1399942908	Ca_kabuli_Chr07	44232221	C/T	Gene_Ca_21369	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_44232232	1399942909	Ca_kabuli_Chr07	44232232	C/T	Gene_Ca_21369	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_44232239	1399942910	Ca_kabuli_Chr07	44232239	G/A	Gene_Ca_21369	SYNONYMOUS_CODING	NA
Kabuli_wild_44232266	1399942911	Ca_kabuli_Chr07	44232266	C/T	Gene_Ca_21369	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_44339918	1399942912	Ca_kabuli_Chr07	44339918	A/G	NA	INTERGENIC	NA
Kabuli_wild_44446034	1399942913	Ca_kabuli_Chr07	44446034	T/C	NA	INTERGENIC	NA
Kabuli_wild_44540553	1399942914	Ca_kabuli_Chr07	44540553	T/G	NA	INTERGENIC	NA
Kabuli_wild_44540581	1399942915	Ca_kabuli_Chr07	44540581	C/A	NA	INTERGENIC	NA
Kabuli_wild_44540596	1399942916	Ca_kabuli_Chr07	44540596	C/A	NA	INTERGENIC	NA
Kabuli_wild_44540610	1399942917	Ca_kabuli_Chr07	44540610	G/A	NA	INTERGENIC	NA
Kabuli_wild_44540616	1399942918	Ca_kabuli_Chr07	44540616	C/A	NA	INTERGENIC	NA
Kabuli_wild_44540629	1399942919	Ca_kabuli_Chr07	44540629	G/A	NA	INTERGENIC	NA
Kabuli_wild_44612651	1399942920	Ca_kabuli_Chr07	44612651	C/A	Gene_Ca_15697	NON_SYNONYMOUS_CODING	Ethylenein sensitive3
Kabuli_wild_44728766	1399942921	Ca_kabuli_Chr07	44728766	G/T	Gene_Ca_15700	NON_SYNONYMOUS_CODING	Inositolpolyphosphate-relatedphosphatase
Kabuli_wild_44747668	1399942922	Ca_kabuli_Chr07	44747668	C/T	Gene_Ca_15701	SYNONYMOUS_CODING	NA
Kabuli_wild_44765450	1399942923	Ca_kabuli_Chr07	44765450	C/T	Gene_Ca_15703	SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_44765522	1399942924	Ca_kabuli_Chr07	44765522	A/C	Gene_Ca_15703	SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_44765582	1399942925	Ca_kabuli_Chr07	44765582	C/A	Gene_Ca_15703	NON_SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_44877324	1399942926	Ca_kabuli_Chr07	44877324	A/C	Gene_Ca_15708	NON_SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_44926768	1399942927	Ca_kabuli_Chr07	44926768	C/T	NA	INTERGENIC	NA
Kabuli_wild_44926783	1399942928	Ca_kabuli_Chr07	44926783	C/A	NA	INTERGENIC	NA
Kabuli_wild_44938708	1399942929	Ca_kabuli_Chr07	44938708	T/G	Gene_Ca_15711	SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_45280659	1399942930	Ca_kabuli_Chr07	45280659	T/A	Gene_Ca_15727	UPSTREAM	Protein kinase,catalytic domain
Kabuli_wild_45300692	1399942931	Ca_kabuli_Chr07	45300692	A/G	Gene_Ca_15729	INTRON	Double-strandedRNA-binding
Kabuli_wild_45739326	1399942932	Ca_kabuli_Chr07	45739326	G/A	NA	INTERGENIC	NA
Kabuli_wild_45739341	1399942933	Ca_kabuli_Chr07	45739341	C/A	NA	INTERGENIC	NA
Kabuli_wild_45764010	1399942934	Ca_kabuli_Chr07	45764010	T/C	Gene_Ca_15751	INTRON	RibosomalproteinL5
Kabuli_wild_45936581	1399942935	Ca_kabuli_Chr07	45936581	C/A	Gene_Ca_15757	NON_SYNONYMOUS_CODING	Dedicatorofcytokinesis

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Kabuli_wild_46053109	1399942936	Ca_kabuli_Chr07	46053109	G/A	Gene_Ca_15758	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46053116	1399942937	Ca_kabuli_Chr07	46053116	C/T	Gene_Ca_15758	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46053134	1399942938	Ca_kabuli_Chr07	46053134	G/T	Gene_Ca_15758	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46053176	1399942939	Ca_kabuli_Chr07	46053176	G/A	Gene_Ca_15758	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46053193	1399942940	Ca_kabuli_Chr07	46053193	G/A	Gene_Ca_15758	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_46485934	1399942941	Ca_kabuli_Chr07	46485934	A/G	Gene_Ca_22756	INTRON	NA
Kabuli_wild_46493344	1399942942	Ca_kabuli_Chr07	46493344	A/G	NA	INTERGENIC	NA
Kabuli_wild_46549964	1399942943	Ca_kabuli_Chr07	46549964	T/G	NA	INTERGENIC	NA
Kabuli_wild_46550010	1399942944	Ca_kabuli_Chr07	46550010	T/C	NA	INTERGENIC	NA
Kabuli_wild_46747255	1399942945	Ca_kabuli_Chr07	46747255	A/C	Gene_Ca_19471	DOWNSTREAM	Protein of unknown function DUF616
Kabuli_wild_46747283	1399942946	Ca_kabuli_Chr07	46747283	T/C	Gene_Ca_19471	DOWNSTREAM	Protein of unknown function DUF617
Kabuli_wild_46747290	1399942947	Ca_kabuli_Chr07	46747290	G/T	Gene_Ca_19471	DOWNSTREAM	Protein of unknown function DUF618
Kabuli_wild_46747295	1399942948	Ca_kabuli_Chr07	46747295	G/C	Gene_Ca_19471	DOWNSTREAM	Protein of unknown function DUF619
Kabuli_wild_46747309	1399942949	Ca_kabuli_Chr07	46747309	C/T	Gene_Ca_19471	DOWNSTREAM	Protein of unknown function DUF620
Kabuli_wild_46747330	1399942950	Ca_kabuli_Chr07	46747330	G/A	Gene_Ca_19471	DOWNSTREAM	Protein of unknown function DUF621
Kabuli_wild_46825952	1399942951	Ca_kabuli_Chr07	46825952	A/G	Gene_Ca_19475	SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46825954	1399942952	Ca_kabuli_Chr07	46825954	T/G	Gene_Ca_19475	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46825957	1399942953	Ca_kabuli_Chr07	46825957	A/T	Gene_Ca_19475	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46825985	1399942954	Ca_kabuli_Chr07	46825985	T/G	Gene_Ca_19475	SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46825992	1399942955	Ca_kabuli_Chr07	46825992	T/G	Gene_Ca_19475	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46825997	1399942956	Ca_kabuli_Chr07	46825997	A/G	Gene_Ca_19475	SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46826008	1399942957	Ca_kabuli_Chr07	46826008	A/T	Gene_Ca_19475	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46826015	1399942958	Ca_kabuli_Chr07	46826015	G/A	Gene_Ca_19475	SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46826020	1399942959	Ca_kabuli_Chr07	46826020	G/A	Gene_Ca_19475	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46826028	1399942960	Ca_kabuli_Chr07	46826028	C/A	Gene_Ca_19475	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46826030	1399942961	Ca_kabuli_Chr07	46826030	T/C	Gene_Ca_19475	SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46826036	1399942962	Ca_kabuli_Chr07	46826036	T/A	Gene_Ca_19475	SYNONYMOUS_CODING	Glycosidehydrolase, family18, catalytic domain
Kabuli_wild_46936006	1399942963	Ca_kabuli_Chr07	46936006	G/A	NA	INTERGENIC	NA
Kabuli_wild_46936053	1399942964	Ca_kabuli_Chr07	46936053	G/A	NA	INTERGENIC	NA
Kabuli_wild_47029851	1399942965	Ca_kabuli_Chr07	47029851	A/C	NA	INTERGENIC	NA
Kabuli_wild_47029867	1399942966	Ca_kabuli_Chr07	47029867	G/T	NA	INTERGENIC	NA
Kabuli_wild_47029885	1399942967	Ca_kabuli_Chr07	47029885	A/G	NA	INTERGENIC	NA
Kabuli_wild_47127331	1399942968	Ca_kabuli_Chr07	47127331	T/G	NA	INTERGENIC	NA
Kabuli_wild_47127342	1399942969	Ca_kabuli_Chr07	47127342	T/A	NA	INTERGENIC	NA
Kabuli_wild_47127343	1399942970	Ca_kabuli_Chr07	47127343	C/T	NA	INTERGENIC	NA
Kabuli_wild_47239763	1399942971	Ca_kabuli_Chr07	47239763	A/G	Gene_Ca_19492	SYNONYMOUS_CODING	Helix-turn-helixmotif, lambda-likerepressor
Kabuli_wild_47335916	1399942972	Ca_kabuli_Chr07	47335916	C/G	NA	INTERGENIC	NA
Kabuli_wild_47335940	1399942973	Ca_kabuli_Chr07	47335940	G/A	NA	INTERGENIC	NA
Kabuli_wild_47336169	1399942974	Ca_kabuli_Chr07	47336169	T/A	NA	INTERGENIC	NA
Kabuli_wild_47395492	1399942975	Ca_kabuli_Chr07	47395492	T/C	NA	INTERGENIC	NA
Kabuli_wild_47524131	1399942976	Ca_kabuli_Chr07	47524131	C/A	Gene_Ca_19499	NON_SYNONYMOUS_CODING	Protein kinase, catalytic domain
Kabuli_wild_47524173	1399942977	Ca_kabuli_Chr07	47524173	A/C	Gene_Ca_19499	NON_SYNONYMOUS_CODING	Protein kinase, catalytic domain
Kabuli_wild_47694706	1399942978	Ca_kabuli_Chr07	47694706	A/C	Gene_Ca_22539	DOWNSTREAM	NA
Kabuli_wild_47839952	1399942979	Ca_kabuli_Chr07	47839952	G/T	Gene_Ca_22546	NON_SYNONYMOUS_CODING	Ubiquitin-conjugating enzyme, E2

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Kabuli_wild_47840092	1399942980	Ca_kabuli_Chr07	47840092	A/C	Gene_Ca_22546	SYNONYMOUS_CODING	Ubiquitin-conjugating enzyme, E2
Kabuli_wild_47986994	1399942981	Ca_kabuli_Chr07	47986994	T/C	NA	INTERGENIC	NA
Kabuli_wild_48109885	1399942982	Ca_kabuli_Chr07	48109885	G/T	NA	INTERGENIC	NA
Kabuli_wild_48200821	1399942983	Ca_kabuli_Chr07	48200821	C/A	NA	INTERGENIC	NA
Kabuli_wild_48200822	1399942984	Ca_kabuli_Chr07	48200822	G/A	NA	INTERGENIC	NA
Kabuli_wild_48200823	1399942985	Ca_kabuli_Chr07	48200823	G/A	NA	INTERGENIC	NA
Kabuli_wild_48200841	1399942986	Ca_kabuli_Chr07	48200841	T/C	NA	INTERGENIC	NA
Kabuli_wild_48200848	1399942987	Ca_kabuli_Chr07	48200848	T/C	NA	INTERGENIC	NA
Kabuli_wild_48200865	1399942988	Ca_kabuli_Chr07	48200865	A/G	NA	INTERGENIC	NA
Kabuli_wild_48461030	1399942989	Ca_kabuli_Chr07	48461030	A/G	NA	INTERGENIC	NA
Kabuli_wild_48785119	1399942990	Ca_kabuli_Chr07	48785119	C/T	NA	INTERGENIC	NA
Kabuli_wild_54095	1399942991	Ca_kabuli_Chr08	54095	A/C	Gene_Ca_11935	SYNONYMOUS_CODING	Heat shock protein DnaJ,N-terminal
Kabuli_wild_171259	1399942992	Ca_kabuli_Chr08	171259	T/C	NA	INTERGENIC	NA
Kabuli_wild_184467	1399942993	Ca_kabuli_Chr08	184467	A/G	Gene_Ca_11925	INTRON	Spc97/Spc98
Kabuli_wild_281622	1399942994	Ca_kabuli_Chr08	281622	G/A	Gene_Ca_11908	DOWNSTREAM	EGF-likecalcium-binding
Kabuli_wild_281630	1399942995	Ca_kabuli_Chr08	281630	A/C	Gene_Ca_11908	DOWNSTREAM	EGF-likecalcium-binding
Kabuli_wild_325107	1399942996	Ca_kabuli_Chr08	325107	T/A	NA	INTERGENIC	NA
Kabuli_wild_340712	1399942997	Ca_kabuli_Chr08	340712	C/T	NA	INTERGENIC	NA
Kabuli_wild_340827	1399942998	Ca_kabuli_Chr08	340827	T/C	NA	INTERGENIC	NA
Kabuli_wild_356295	1399942999	Ca_kabuli_Chr08	356295	A/T	Gene_Ca_11899	INTRON	HEAT
Kabuli_wild_356306	1399943000	Ca_kabuli_Chr08	356306	A/G	Gene_Ca_11899	INTRON	HEAT
Kabuli_wild_356308	1399943001	Ca_kabuli_Chr08	356308	G/A	Gene_Ca_11899	INTRON	HEAT
Kabuli_wild_499819	1399943002	Ca_kabuli_Chr08	499819	A/C	Gene_Ca_11887	INTRON	Protein phosphatase 2C, manganese/magnesium aspartate binding site
Kabuli_wild_560746	1399943003	Ca_kabuli_Chr08	560746	A/G	Gene_Ca_11882	INTRON	Cystathioninebeta-synthase,core
Kabuli_wild_566094	1399943004	Ca_kabuli_Chr08	566094	A/G	NA	INTERGENIC	NA
Kabuli_wild_614299	1399943005	Ca_kabuli_Chr08	614299	C/A	Gene_Ca_11874	DOWNSTREAM	NA
Kabuli_wild_614301	1399943006	Ca_kabuli_Chr08	614301	C/A	Gene_Ca_11874	DOWNSTREAM	NA
Kabuli_wild_614324	1399943007	Ca_kabuli_Chr08	614324	G/A	Gene_Ca_11874	DOWNSTREAM	NA
Kabuli_wild_614327	1399943008	Ca_kabuli_Chr08	614327	T/C	Gene_Ca_11874	DOWNSTREAM	NA
Kabuli_wild_619444	1399943009	Ca_kabuli_Chr08	619444	A/C	Gene_Ca_11873	UPSTREAM	Survival protein SurE-like phosphatase/nucleotidase
Kabuli_wild_619605	1399943010	Ca_kabuli_Chr08	619605	T/C	Gene_Ca_11873	UPSTREAM	Survival protein SurE-like phosphatase/nucleotidase
Kabuli_wild_634862	1399943011	Ca_kabuli_Chr08	634862	C/T	NA	INTERGENIC	NA
Kabuli_wild_649491	1399943012	Ca_kabuli_Chr08	649491	A/C	Gene_Ca_11866	SYNONYMOUS_CODING	Protein of unknown function DUF1423,plant
Kabuli_wild_660610	1399943013	Ca_kabuli_Chr08	660610	T/G	NA	INTERGENIC	NA
Kabuli_wild_666010	1399943014	Ca_kabuli_Chr08	666010	C/T	NA	INTERGENIC	NA
Kabuli_wild_666069	1399943015	Ca_kabuli_Chr08	666069	G/T	NA	INTERGENIC	NA
Kabuli_wild_666088	1399943016	Ca_kabuli_Chr08	666088	T/C	NA	INTERGENIC	NA
Kabuli_wild_666274	1399943017	Ca_kabuli_Chr08	666274	T/G	NA	INTERGENIC	NA
Kabuli_wild_666284	1399943018	Ca_kabuli_Chr08	666284	T/A	NA	INTERGENIC	NA
Kabuli_wild_666288	1399943019	Ca_kabuli_Chr08	666288	A/T	NA	INTERGENIC	NA
Kabuli_wild_666294	1399943020	Ca_kabuli_Chr08	666294	G/A	NA	INTERGENIC	NA
Kabuli_wild_673820	1399943021	Ca_kabuli_Chr08	673820	A/G	Gene_Ca_11861	NON_SYNONYMOUS_CODING	KIP1-like
Kabuli_wild_673893	1399943022	Ca_kabuli_Chr08	673893	A/C	Gene_Ca_11861	NON_SYNONYMOUS_CODING	KIP1-like
Kabuli_wild_701803	1399943023	Ca_kabuli_Chr08	701803	C/T	Gene_Ca_11858	INTRON	Protein kinase,catalytic domain

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Kabuli_wild_701811	1399943024	Ca_kabuli_Chr08	701811	T/G	Gene_Ca_11858	INTRON	NA
Kabuli_wild_701837	1399943025	Ca_kabuli_Chr08	701837	G/A	Gene_Ca_11858	INTRON	NA
Kabuli_wild_706482	1399943026	Ca_kabuli_Chr08	706482	G/C	NA	INTERGENIC	NA
Kabuli_wild_706514	1399943027	Ca_kabuli_Chr08	706514	T/C	NA	INTERGENIC	NA
Kabuli_wild_706555	1399943028	Ca_kabuli_Chr08	706555	G/A	NA	INTERGENIC	NA
Kabuli_wild_706614	1399943029	Ca_kabuli_Chr08	706614	C/T	NA	INTERGENIC	NA
Kabuli_wild_706793	1399943030	Ca_kabuli_Chr08	706793	A/G	NA	INTERGENIC	NA
Kabuli_wild_706800	1399943031	Ca_kabuli_Chr08	706800	G/A	NA	INTERGENIC	NA
Kabuli_wild_707395	1399943032	Ca_kabuli_Chr08	707395	A/G	NA	INTERGENIC	NA
Kabuli_wild_709063	1399943033	Ca_kabuli_Chr08	709063	T/C	Gene_Ca_11857	DOWNSTREAM	gh
Kabuli_wild_709094	1399943034	Ca_kabuli_Chr08	709094	T/C	Gene_Ca_11857	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_709124	1399943035	Ca_kabuli_Chr08	709124	A/T	Gene_Ca_11857	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_714967	1399943036	Ca_kabuli_Chr08	714967	A/G	NA	INTERGENIC	NA
Kabuli_wild_714974	1399943037	Ca_kabuli_Chr08	714974	G/A	NA	INTERGENIC	NA
Kabuli_wild_822302	1399943038	Ca_kabuli_Chr08	822302	A/G	Gene_Ca_11839	NON_SYNONYMOUS_CODING	Zinc finger,PHD-type
Kabuli_wild_839786	1399943039	Ca_kabuli_Chr08	839786	C/T	NA	INTERGENIC	NA
Kabuli_wild_875236	1399943040	Ca_kabuli_Chr08	875236	T/G	Gene_Ca_11831	INTRON	PeptidaseM16,C-terminal
Kabuli_wild_894184	1399943041	Ca_kabuli_Chr08	894184	C/A	NA	INTERGENIC	NA
Kabuli_wild_897714	1399943042	Ca_kabuli_Chr08	897714	A/G	NA	INTERGENIC	NA
Kabuli_wild_898089	1399943043	Ca_kabuli_Chr08	898089	C/T	NA	INTERGENIC	NA
Kabuli_wild_924715	1399943044	Ca_kabuli_Chr08	924715	A/G	NA	INTERGENIC	NA
Kabuli_wild_938347	1399943045	Ca_kabuli_Chr08	938347	G/A	NA	INTERGENIC	NA
Kabuli_wild_938404	1399943046	Ca_kabuli_Chr08	938404	T/C	NA	INTERGENIC	NA
Kabuli_wild_938428	1399943047	Ca_kabuli_Chr08	938428	T/A	NA	INTERGENIC	NA
Kabuli_wild_957405	1399943048	Ca_kabuli_Chr08	957405	A/G	Gene_Ca_11821	SYNONYMOUS_CODING	Chalcone/stilbenesynthase,N-terminal
Kabuli_wild_957462	1399943049	Ca_kabuli_Chr08	957462	C/T	Gene_Ca_11821	SYNONYMOUS_CODING	Chalcone/stilbenesynthase,N-terminal
Kabuli_wild_957486	1399943050	Ca_kabuli_Chr08	957486	T/A	Gene_Ca_11821	SYNONYMOUS_CODING	Chalcone/stilbenesynthase,N-terminal
Kabuli_wild_1011320	1399943051	Ca_kabuli_Chr08	1011320	G/T	NA	INTERGENIC	NA
Kabuli_wild_1131429	1399943052	Ca_kabuli_Chr08	1131429	C/A	NA	INTERGENIC	NA
Kabuli_wild_1194886	1399943053	Ca_kabuli_Chr08	1194886	G/A	Gene_Ca_15060	INTRON	Alpha/betahydrolasefold-1
Kabuli_wild_1222064	1399943054	Ca_kabuli_Chr08	1222064	G/A	Gene_Ca_15058	DOWNSTREAM	De-etiolatedprotein1,Det1
Kabuli_wild_1241739	1399943055	Ca_kabuli_Chr08	1241739	C/T	NA	INTERGENIC	NA
Kabuli_wild_1362691	1399943056	Ca_kabuli_Chr08	1362691	T/A	NA	INTERGENIC	NA
Kabuli_wild_1530812	1399943057	Ca_kabuli_Chr08	1530812	A/G	Gene_Ca_15018	INTRON	ATPase,V1/A1complex,subunitE
Kabuli_wild_1534461	1399943058	Ca_kabuli_Chr08	1534461	A/C	NA	INTERGENIC	NA
Kabuli_wild_1540926	1399943059	Ca_kabuli_Chr08	1540926	A/G	Gene_Ca_15017	UPSTREAM	NA
Kabuli_wild_1544916	1399943060	Ca_kabuli_Chr08	1544916	C/T	Gene_Ca_15016	UPSTREAM	NA
Kabuli_wild_1573877	1399943061	Ca_kabuli_Chr08	1573877	G/T	Gene_Ca_15012	NON_SYNONYMOUS_CODING	ATPase,AAA+type,core
Kabuli_wild_1615234	1399943062	Ca_kabuli_Chr08	1615234	G/A	NA	INTERGENIC	NA
Kabuli_wild_1708860	1399943063	Ca_kabuli_Chr08	1708860	T/C	Gene_Ca_02436	SYNONYMOUS_CODING	NA
Kabuli_wild_1782034	1399943064	Ca_kabuli_Chr08	1782034	C/G	NA	INTERGENIC	NA
Kabuli_wild_1794755	1399943065	Ca_kabuli_Chr08	1794755	C/A	Gene_Ca_02426	NON_SYNONYMOUS_CODING	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_1794756	1399943066	Ca_kabuli_Chr08	1794756	G/T	Gene_Ca_02426	SYNONYMOUS_CODING	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter
Kabuli_wild_1794759	1399943067	Ca_kabuli_Chr08	1794759	C/T	Gene_Ca_02426	SYNONYMOUS_CODING	ATPase,P-type,K/Mg/Cd/Cu/Zn/Na/Ca/Na/H-transporter

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<i>Kabuli_wild_1817388</i>	1399943068	<i>Ca_kabuli_Chr08</i>	1817388	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1817503</i>	1399943069	<i>Ca_kabuli_Chr08</i>	1817503	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1846603</i>	1399943070	<i>Ca_kabuli_Chr08</i>	1846603	T/C	Gene_Ca_02422	DOWNSTREAM	Remorin,C-terminal
<i>Kabuli_wild_1854899</i>	1399943071	<i>Ca_kabuli_Chr08</i>	1854899	C/T	Gene_Ca_02420	NON_SYNONYMOUS_CODING	Thaumatococcus pathogenesis-related
<i>Kabuli_wild_1932975</i>	1399943072	<i>Ca_kabuli_Chr08</i>	1932975	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1932981</i>	1399943073	<i>Ca_kabuli_Chr08</i>	1932981	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1932990</i>	1399943074	<i>Ca_kabuli_Chr08</i>	1932990	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1932993</i>	1399943075	<i>Ca_kabuli_Chr08</i>	1932993	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1932997</i>	1399943076	<i>Ca_kabuli_Chr08</i>	1932997	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1933026</i>	1399943077	<i>Ca_kabuli_Chr08</i>	1933026	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_1933035</i>	1399943078	<i>Ca_kabuli_Chr08</i>	1933035	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_1933039</i>	1399943079	<i>Ca_kabuli_Chr08</i>	1933039	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_1933052</i>	1399943080	<i>Ca_kabuli_Chr08</i>	1933052	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1933053</i>	1399943081	<i>Ca_kabuli_Chr08</i>	1933053	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_1933064</i>	1399943082	<i>Ca_kabuli_Chr08</i>	1933064	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1989343</i>	1399943083	<i>Ca_kabuli_Chr08</i>	1989343	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_2028423</i>	1399943084	<i>Ca_kabuli_Chr08</i>	2028423	G/T	Gene_Ca_02400	INTRON	Protein of unknown function DUF544
<i>Kabuli_wild_2088892</i>	1399943085	<i>Ca_kabuli_Chr08</i>	2088892	T/G	Gene_Ca_02391	NON_SYNONYMOUS_CODING	Cell cycle regulated microtubule associated protein
<i>Kabuli_wild_2090852</i>	1399943086	<i>Ca_kabuli_Chr08</i>	2090852	A/G	Gene_Ca_02390	UPSTREAM	1-aminocyclopropane-1-carboxylatesynthase
<i>Kabuli_wild_2092669</i>	1399943087	<i>Ca_kabuli_Chr08</i>	2092669	T/G	Gene_Ca_02389	DOWNSTREAM	Protein kinase,catalytic domain
<i>Kabuli_wild_2095607</i>	1399943088	<i>Ca_kabuli_Chr08</i>	2095607	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_2190581</i>	1399943089	<i>Ca_kabuli_Chr08</i>	2190581	C/T	Gene_Ca_02376	INTRON	Sec1-likeprotein
<i>Kabuli_wild_2250178</i>	1399943090	<i>Ca_kabuli_Chr08</i>	2250178	A/C	Gene_Ca_02366	UPSTREAM	Squalene/phytoenesynthase
<i>Kabuli_wild_2306291</i>	1399943091	<i>Ca_kabuli_Chr08</i>	2306291	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_2417474</i>	1399943092	<i>Ca_kabuli_Chr08</i>	2417474	A/T	Gene_Ca_02345	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_2482834</i>	1399943093	<i>Ca_kabuli_Chr08</i>	2482834	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_2515582</i>	1399943094	<i>Ca_kabuli_Chr08</i>	2515582	A/T	Gene_Ca_02333	INTRON	DNA mismatch repair protein MutS,C-terminal domain
<i>Kabuli_wild_2524148</i>	1399943095	<i>Ca_kabuli_Chr08</i>	2524148	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_2524188</i>	1399943096	<i>Ca_kabuli_Chr08</i>	2524188	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_2543156</i>	1399943097	<i>Ca_kabuli_Chr08</i>	2543156	A/G	Gene_Ca_02330	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_2604759</i>	1399943098	<i>Ca_kabuli_Chr08</i>	2604759	C/T	Gene_Ca_02321	INTRON	Polycombprotein,VEFS-Box
<i>Kabuli_wild_2621973</i>	1399943099	<i>Ca_kabuli_Chr08</i>	2621973	T/G	Gene_Ca_02319	SYNONYMOUS_CODING	Monooxygenase,FAD-binding
<i>Kabuli_wild_2722673</i>	1399943100	<i>Ca_kabuli_Chr08</i>	2722673	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_2827984</i>	1399943101	<i>Ca_kabuli_Chr08</i>	2827984	T/C	Gene_Ca_02297	INTRON	Pleckstrinhomologydomain
<i>Kabuli_wild_2838179</i>	1399943102	<i>Ca_kabuli_Chr08</i>	2838179	T/A	Gene_Ca_02297	INTRON	Pleckstrinhomologydomain
<i>Kabuli_wild_2871037</i>	1399943103	<i>Ca_kabuli_Chr08</i>	2871037	C/A	Gene_Ca_02297	INTRON	Pleckstrinhomologydomain
<i>Kabuli_wild_2871064</i>	1399943104	<i>Ca_kabuli_Chr08</i>	2871064	G/A	Gene_Ca_02297	INTRON	Pleckstrinhomologydomain
<i>Kabuli_wild_2871095</i>	1399943105	<i>Ca_kabuli_Chr08</i>	2871095	G/A	Gene_Ca_02297	INTRON	Pleckstrinhomologydomain
<i>Kabuli_wild_2888353</i>	1399943106	<i>Ca_kabuli_Chr08</i>	2888353	G/T	Gene_Ca_02296	INTRON	PeptidaseS16,Lonprotease,C-terminal
<i>Kabuli_wild_2943631</i>	1399943107	<i>Ca_kabuli_Chr08</i>	2943631	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_3041947</i>	1399943108	<i>Ca_kabuli_Chr08</i>	3041947	A/G	Gene_Ca_02278	SYNONYMOUS_CODING	Protein of unknown function DUF947
<i>Kabuli_wild_3050452</i>	1399943109	<i>Ca_kabuli_Chr08</i>	3050452	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_3171324</i>	1399943110	<i>Ca_kabuli_Chr08</i>	3171324	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_3179582</i>	1399943111	<i>Ca_kabuli_Chr08</i>	3179582	G/A	NA	INTERGENIC	NA

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Kabuli_wild_3179631	1399943112	Ca_kabuli_Chr08	3179631	A/T	NA	INTERGENIC	NA
Kabuli_wild_3250707	1399943113	Ca_kabuli_Chr08	3250707	C/T	NA	INTERGENIC	NA
Kabuli_wild_3250734	1399943114	Ca_kabuli_Chr08	3250734	G/T	NA	INTERGENIC	NA
Kabuli_wild_3269085	1399943115	Ca_kabuli_Chr08	3269085	A/C	Gene_Ca_02251	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_3269088	1399943116	Ca_kabuli_Chr08	3269088	A/C	Gene_Ca_02251	SYNONYMOUS_CODING	Homeobox
Kabuli_wild_3297410	1399943117	Ca_kabuli_Chr08	3297410	T/C	Gene_Ca_02249	NON_SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_3394931	1399943118	Ca_kabuli_Chr08	3394931	T/C	Gene_Ca_02240	DOWNSTREAM	BSD
Kabuli_wild_3438361	1399943119	Ca_kabuli_Chr08	3438361	A/G	Gene_Ca_02235	INTRON	Hly-III-related
Kabuli_wild_3497315	1399943120	Ca_kabuli_Chr08	3497315	G/A	Gene_Ca_02229	INTRON	RasGTPase
Kabuli_wild_3539690	1399943121	Ca_kabuli_Chr08	3539690	A/G	Gene_Ca_02223	DOWNSTREAM	BTB/POZ-like
Kabuli_wild_3539745	1399943122	Ca_kabuli_Chr08	3539745	T/C	Gene_Ca_02223	DOWNSTREAM	BTB/POZ-like
Kabuli_wild_3568302	1399943123	Ca_kabuli_Chr08	3568302	C/T	NA	INTERGENIC	NA
Kabuli_wild_3730369	1399943124	Ca_kabuli_Chr08	3730369	A/C	Gene_Ca_02204	DOWNSTREAM	Protein of unknown function DUF791
Kabuli_wild_3837306	1399943125	Ca_kabuli_Chr08	3837306	G/C	NA	INTERGENIC	NA
Kabuli_wild_3837321	1399943126	Ca_kabuli_Chr08	3837321	G/T	NA	INTERGENIC	NA
Kabuli_wild_3951767	1399943127	Ca_kabuli_Chr08	3951767	C/A	NA	INTERGENIC	NA
Kabuli_wild_3951768	1399943128	Ca_kabuli_Chr08	3951768	A/G	NA	INTERGENIC	NA
Kabuli_wild_3954880	1399943129	Ca_kabuli_Chr08	3954880	A/T	NA	INTERGENIC	NA
Kabuli_wild_3954883	1399943130	Ca_kabuli_Chr08	3954883	G/A	NA	INTERGENIC	NA
Kabuli_wild_3954885	1399943131	Ca_kabuli_Chr08	3954885	A/G	NA	INTERGENIC	NA
Kabuli_wild_3954889	1399943132	Ca_kabuli_Chr08	3954889	T/A	NA	INTERGENIC	NA
Kabuli_wild_3954892	1399943133	Ca_kabuli_Chr08	3954892	A/C	NA	INTERGENIC	NA
Kabuli_wild_4023068	1399943134	Ca_kabuli_Chr08	4023068	A/G	Gene_Ca_02168	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_4023125	1399943135	Ca_kabuli_Chr08	4023125	G/A	Gene_Ca_02168	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_4042166	1399943136	Ca_kabuli_Chr08	4042166	A/C	NA	INTERGENIC	NA
Kabuli_wild_4042424	1399943137	Ca_kabuli_Chr08	4042424	G/A	NA	INTERGENIC	NA
Kabuli_wild_4073528	1399943138	Ca_kabuli_Chr08	4073528	C/T	Gene_Ca_02163	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_4073603	1399943139	Ca_kabuli_Chr08	4073603	A/G	Gene_Ca_02163	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_4092418	1399943140	Ca_kabuli_Chr08	4092418	T/G	Gene_Ca_02161	DOWNSTREAM	Nicotinate phosphoribosyltransferase-related
Kabuli_wild_4097729	1399943141	Ca_kabuli_Chr08	4097729	C/T	Gene_Ca_02160	NON_SYNONYMOUS_CODING	DNA-directedDNApolymerase.familyB.exonucleasedomain
Kabuli_wild_4106644	1399943142	Ca_kabuli_Chr08	4106644	C/T	NA	INTERGENIC	NA
Kabuli_wild_4172356	1399943143	Ca_kabuli_Chr08	4172356	G/C	Gene_Ca_02150	SYNONYMOUS_CODING	Fork head-associated (FHA) domain
Kabuli_wild_4172368	1399943144	Ca_kabuli_Chr08	4172368	T/C	Gene_Ca_02150	SYNONYMOUS_CODING	Fork head-associated (FHA) domain
Kabuli_wild_4198214	1399943145	Ca_kabuli_Chr08	4198214	A/C	Gene_Ca_02148	NON_SYNONYMOUS_CODING	Splicing factor, suppressor of whiteapricot
Kabuli_wild_4344459	1399943146	Ca_kabuli_Chr08	4344459	C/A	NA	INTERGENIC	NA
Kabuli_wild_4346749	1399943147	Ca_kabuli_Chr08	4346749	A/G	Gene_Ca_02131	DOWNSTREAM	NA
Kabuli_wild_4347373	1399943148	Ca_kabuli_Chr08	4347373	G/T	Gene_Ca_02131	DOWNSTREAM	NA
Kabuli_wild_4347535	1399943149	Ca_kabuli_Chr08	4347535	A/C	Gene_Ca_02131	DOWNSTREAM	NA
Kabuli_wild_4351751	1399943150	Ca_kabuli_Chr08	4351751	G/A	NA	INTERGENIC	NA
Kabuli_wild_4406956	1399943151	Ca_kabuli_Chr08	4406956	C/G	Gene_Ca_02125	SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_4421618	1399943152	Ca_kabuli_Chr08	4421618	G/A	Gene_Ca_02124	NON_SYNONYMOUS_CODING	Lateral organ boundaries, LOB
Kabuli_wild_4430584	1399943153	Ca_kabuli_Chr08	4430584	C/A	Gene_Ca_02123	NON_SYNONYMOUS_CODING	Misato Segment II,myosin-like
Kabuli_wild_4484606	1399943154	Ca_kabuli_Chr08	4484606	T/A	Gene_Ca_02117	INTRON	Zinc finger,LIM-type
Kabuli_wild_4512311	1399943155	Ca_kabuli_Chr08	4512311	T/C	NA	INTERGENIC	NA

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Kabuli_wild_4549690	1399943156	Ca_kabuli_Chrom8	4549690	C/A	NA	INTERGENIC	NA
Kabuli_wild_4549691	1399943157	Ca_kabuli_Chrom8	4549691	T/G	NA	INTERGENIC	NA
Kabuli_wild_4556064	1399943158	Ca_kabuli_Chrom8	4556064	T/C	NA	INTERGENIC	NA
Kabuli_wild_4565771	1399943159	Ca_kabuli_Chrom8	4565771	T/G	NA	INTERGENIC	NA
Kabuli_wild_4611094	1399943160	Ca_kabuli_Chrom8	4611094	C/T	Gene_Ca_02096	NON_SYNONYMOUS_CODING	SET domain
Kabuli_wild_4614681	1399943161	Ca_kabuli_Chrom8	4614681	G/T	Gene_Ca_02096	NON_SYNONYMOUS_CODING	SET domain
Kabuli_wild_4659781	1399943162	Ca_kabuli_Chrom8	4659781	C/T	NA	INTERGENIC	NA
Kabuli_wild_4756983	1399943163	Ca_kabuli_Chrom8	4756983	G/A	Gene_Ca_02082	UPSTREAM	Glycosyltransferase, family8
Kabuli_wild_4773205	1399943164	Ca_kabuli_Chrom8	4773205	A/C	Gene_Ca_02080	UPSTREAM	Coiled-coildomaincontainingprotein109,C-terminal
Kabuli_wild_4858262	1399943165	Ca_kabuli_Chrom8	4858262	C/A	Gene_Ca_02071	NON_SYNONYMOUS_CODING	NADPH-dependent FMN reductase
Kabuli_wild_4899982	1399943166	Ca_kabuli_Chrom8	4899982	A/C	NA	INTERGENIC	NA
Kabuli_wild_4899983	1399943167	Ca_kabuli_Chrom8	4899983	G/A	NA	INTERGENIC	NA
Kabuli_wild_4980916	1399943168	Ca_kabuli_Chrom8	4980916	C/T	NA	INTERGENIC	NA
Kabuli_wild_4980949	1399943169	Ca_kabuli_Chrom8	4980949	A/T	NA	INTERGENIC	NA
Kabuli_wild_5091091	1399943170	Ca_kabuli_Chrom8	5091091	A/G	Gene_Ca_02046	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5091109	1399943171	Ca_kabuli_Chrom8	5091109	T/C	Gene_Ca_02046	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5091127	1399943172	Ca_kabuli_Chrom8	5091127	G/T	Gene_Ca_02046	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5091141	1399943173	Ca_kabuli_Chrom8	5091141	C/T	Gene_Ca_02046	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5091174	1399943174	Ca_kabuli_Chrom8	5091174	G/A	Gene_Ca_02046	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5091183	1399943175	Ca_kabuli_Chrom8	5091183	C/T	Gene_Ca_02046	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5091192	1399943176	Ca_kabuli_Chrom8	5091192	C/T	Gene_Ca_02046	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5115522	1399943177	Ca_kabuli_Chrom8	5115522	G/C	NA	INTERGENIC	NA
Kabuli_wild_5134706	1399943178	Ca_kabuli_Chrom8	5134706	A/C	NA	INTERGENIC	NA
Kabuli_wild_5184227	1399943179	Ca_kabuli_Chrom8	5184227	C/G	Gene_Ca_02036	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_5197004	1399943180	Ca_kabuli_Chrom8	5197004	G/T	NA	INTERGENIC	NA
Kabuli_wild_5200592	1399943181	Ca_kabuli_Chrom8	5200592	A/G	NA	INTERGENIC	NA
Kabuli_wild_5271566	1399943182	Ca_kabuli_Chrom8	5271566	G/A	Gene_Ca_02025	INTRON	Cytidylyltransferase
Kabuli_wild_5313768	1399943183	Ca_kabuli_Chrom8	5313768	T/C	NA	INTERGENIC	NA
Kabuli_wild_5389322	1399943184	Ca_kabuli_Chrom8	5389322	A/G	NA	INTERGENIC	NA
Kabuli_wild_5390267	1399943185	Ca_kabuli_Chrom8	5390267	T/C	NA	INTERGENIC	NA
Kabuli_wild_5390602	1399943186	Ca_kabuli_Chrom8	5390602	T/C	NA	INTERGENIC	NA
Kabuli_wild_5399503	1399943187	Ca_kabuli_Chrom8	5399503	G/A	NA	INTERGENIC	NA
Kabuli_wild_5400188	1399943188	Ca_kabuli_Chrom8	5400188	A/G	NA	INTERGENIC	NA
Kabuli_wild_5412489	1399943189	Ca_kabuli_Chrom8	5412489	T/C	Gene_Ca_02004	SYNONYMOUS_CODING	Protein of unknown function DUF702
Kabuli_wild_5470357	1399943190	Ca_kabuli_Chrom8	5470357	T/A	NA	INTERGENIC	NA
Kabuli_wild_5487769	1399943191	Ca_kabuli_Chrom8	5487769	G/A	Gene_Ca_01994	UPSTREAM	Transcription factor ,MADS-box
Kabuli_wild_5538683	1399943192	Ca_kabuli_Chrom8	5538683	T/C	Gene_Ca_01989	INTRON	Protein of unknown function DUF726
Kabuli_wild_5538695	1399943193	Ca_kabuli_Chrom8	5538695	T/C	Gene_Ca_01989	INTRON	Protein of unknown function DUF726
Kabuli_wild_5538696	1399943194	Ca_kabuli_Chrom8	5538696	A/C	Gene_Ca_01989	INTRON	Protein of unknown function DUF726
Kabuli_wild_5712347	1399943195	Ca_kabuli_Chrom8	5712347	A/T	Gene_Ca_01977	INTRON	Protein of unknown function DUF869,plant
Kabuli_wild_5712379	1399943196	Ca_kabuli_Chrom8	5712379	A/T	Gene_Ca_01977	INTRON	Protein of unknown function DUF869,plant
Kabuli_wild_5712396	1399943197	Ca_kabuli_Chrom8	5712396	A/G	Gene_Ca_01977	NON_SYNONYMOUS_CODING	Protein of unknown function DUF869,plant
Kabuli_wild_5870664	1399943198	Ca_kabuli_Chrom8	5870664	T/C	Gene_Ca_01965	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_5935435	1399943199	Ca_kabuli_Chrom8	5935435	A/C	Gene_Ca_01957	SYNONYMOUS_CODING	Senescence/spartin-associated

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Kabuli_wild_6084527	1399943200	Ca_kabuli_Chr08	6084527	G/A	NA	INTERGENIC	NA
Kabuli_wild_6084528	1399943201	Ca_kabuli_Chr08	6084528	C/T	NA	INTERGENIC	NA
Kabuli_wild_6084592	1399943202	Ca_kabuli_Chr08	6084592	C/T	NA	INTERGENIC	NA
Kabuli_wild_6084594	1399943203	Ca_kabuli_Chr08	6084594	G/T	NA	INTERGENIC	NA
Kabuli_wild_6084611	1399943204	Ca_kabuli_Chr08	6084611	G/A	NA	INTERGENIC	NA
Kabuli_wild_6084612	1399943205	Ca_kabuli_Chr08	6084612	C/T	NA	INTERGENIC	NA
Kabuli_wild_6148862	1399943206	Ca_kabuli_Chr08	6148862	T/C	Gene_Ca_01932	SYNONYMOUS_CODING	AconitaseA/isopropyl malatedehydratase small subunit, swivel
Kabuli_wild_6192944	1399943207	Ca_kabuli_Chr08	6192944	T/G	Gene_Ca_01927	SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_6193078	1399943208	Ca_kabuli_Chr08	6193078	G/A	Gene_Ca_01927	NON_SYNONYMOUS_CODING	Pentatric peptide repeat
Kabuli_wild_6346867	1399943209	Ca_kabuli_Chr08	6346867	T/G	NA	INTERGENIC	NA
Kabuli_wild_6372230	1399943210	Ca_kabuli_Chr08	6372230	G/A	NA	INTERGENIC	NA
Kabuli_wild_6476249	1399943211	Ca_kabuli_Chr08	6476249	T/C	NA	INTERGENIC	NA
Kabuli_wild_6503885	1399943212	Ca_kabuli_Chr08	6503885	A/C	Gene_Ca_10738	STOP_GAINED	PolyApolymerase_head domain
Kabuli_wild_6504013	1399943213	Ca_kabuli_Chr08	6504013	A/G	Gene_Ca_10738	NON_SYNONYMOUS_CODING	PolyApolymerase_head domain
Kabuli_wild_6544218	1399943214	Ca_kabuli_Chr08	6544218	C/T	Gene_Ca_10735	SYNONYMOUS_CODING	Zinc finger_C2H2-type
Kabuli_wild_6600844	1399943215	Ca_kabuli_Chr08	6600844	C/A	Gene_Ca_10728	NON_SYNONYMOUS_CODING	RabGTPaseactivator
Kabuli_wild_6664509	1399943216	Ca_kabuli_Chr08	6664509	T/A	NA	INTERGENIC	NA
Kabuli_wild_6748294	1399943217	Ca_kabuli_Chr08	6748294	T/C	Gene_Ca_10708	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_6780592	1399943218	Ca_kabuli_Chr08	6780592	T/G	Gene_Ca_10705	NON_SYNONYMOUS_CODING	ATPase-like,ATP-binding domain
Kabuli_wild_6835452	1399943219	Ca_kabuli_Chr08	6835452	T/C	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6838416	1399943220	Ca_kabuli_Chr08	6838416	C/T	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6838449	1399943221	Ca_kabuli_Chr08	6838449	T/C	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6838503	1399943222	Ca_kabuli_Chr08	6838503	C/T	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6841931	1399943223	Ca_kabuli_Chr08	6841931	G/A	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6841966	1399943224	Ca_kabuli_Chr08	6841966	C/T	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6845342	1399943225	Ca_kabuli_Chr08	6845342	C/T	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6845375	1399943226	Ca_kabuli_Chr08	6845375	T/C	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6845394	1399943227	Ca_kabuli_Chr08	6845394	G/A	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6845429	1399943228	Ca_kabuli_Chr08	6845429	C/T	Gene_Ca_10703	INTRON	NA
Kabuli_wild_6942651	1399943229	Ca_kabuli_Chr08	6942651	G/T	Gene_Ca_10698	INTRON	ARID/BRIGHTDNA-binding domain
Kabuli_wild_6987609	1399943230	Ca_kabuli_Chr08	6987609	G/T	Gene_Ca_10694	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_6987615	1399943231	Ca_kabuli_Chr08	6987615	A/C	Gene_Ca_10694	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_7013179	1399943232	Ca_kabuli_Chr08	7013179	G/A	Gene_Ca_10690	INTRON	MyTH4domain
Kabuli_wild_7041901	1399943233	Ca_kabuli_Chr08	7041901	A/C	NA	INTERGENIC	NA
Kabuli_wild_7162826	1399943234	Ca_kabuli_Chr08	7162826	T/G	NA	INTERGENIC	NA
Kabuli_wild_7174066	1399943235	Ca_kabuli_Chr08	7174066	C/T	Gene_Ca_10671	SYNONYMOUS_CODING	F-boxdomain,cyclin-like
Kabuli_wild_7175086	1399943236	Ca_kabuli_Chr08	7175086	A/C	Gene_Ca_10671	INTRON	F-boxdomain,cyclin-like
Kabuli_wild_7228599	1399943237	Ca_kabuli_Chr08	7228599	T/G	NA	INTERGENIC	NA
Kabuli_wild_7228623	1399943238	Ca_kabuli_Chr08	7228623	C/G	NA	INTERGENIC	NA
Kabuli_wild_7228637	1399943239	Ca_kabuli_Chr08	7228637	G/A	NA	INTERGENIC	NA
Kabuli_wild_7228638	1399943240	Ca_kabuli_Chr08	7228638	C/A	NA	INTERGENIC	NA
Kabuli_wild_7357583	1399943241	Ca_kabuli_Chr08	7357583	T/C	NA	INTERGENIC	NA
Kabuli_wild_7357621	1399943242	Ca_kabuli_Chr08	7357621	A/G	NA	INTERGENIC	NA
Kabuli_wild_7563370	1399943243	Ca_kabuli_Chr08	7563370	T/C	Gene_Ca_10631	DOWNSTREAM	NA

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Kabuli_wild_7563373	1399943244	Ca_kabuli_Chr08	7563373	T/A	Gene_Ca_10631	DOWNSTREAM	NA
Kabuli_wild_7563379	1399943245	Ca_kabuli_Chr08	7563379	A/C	Gene_Ca_10631	DOWNSTREAM	NA
Kabuli_wild_7563385	1399943246	Ca_kabuli_Chr08	7563385	C/G	Gene_Ca_10631	DOWNSTREAM	NA
Kabuli_wild_7563405	1399943247	Ca_kabuli_Chr08	7563405	T/C	NA	INTERGENIC	NA
Kabuli_wild_7563629	1399943248	Ca_kabuli_Chr08	7563629	G/C	NA	INTERGENIC	NA
Kabuli_wild_7563641	1399943249	Ca_kabuli_Chr08	7563641	G/C	NA	INTERGENIC	NA
Kabuli_wild_7665291	1399943250	Ca_kabuli_Chr08	7665291	T/C	Gene_Ca_10625	DOWNSTREAM	NA
Kabuli_wild_7691607	1399943251	Ca_kabuli_Chr08	7691607	G/T	Gene_Ca_10621	DOWNSTREAM	NA
Kabuli_wild_7694746	1399943252	Ca_kabuli_Chr08	7694746	C/A	NA	INTERGENIC	NA
Kabuli_wild_7694747	1399943253	Ca_kabuli_Chr08	7694747	A/G	NA	INTERGENIC	NA
Kabuli_wild_7733573	1399943254	Ca_kabuli_Chr08	7733573	A/C	NA	INTERGENIC	NA
Kabuli_wild_7733574	1399943255	Ca_kabuli_Chr08	7733574	G/A	NA	INTERGENIC	NA
Kabuli_wild_7733647	1399943256	Ca_kabuli_Chr08	7733647	G/T	NA	INTERGENIC	NA
Kabuli_wild_7733670	1399943257	Ca_kabuli_Chr08	7733670	C/T	NA	INTERGENIC	NA
Kabuli_wild_7775908	1399943258	Ca_kabuli_Chr08	7775908	G/T	NA	INTERGENIC	NA
Kabuli_wild_7776014	1399943259	Ca_kabuli_Chr08	7776014	G/T	NA	INTERGENIC	NA
Kabuli_wild_7776018	1399943260	Ca_kabuli_Chr08	7776018	C/T	NA	INTERGENIC	NA
Kabuli_wild_7776041	1399943261	Ca_kabuli_Chr08	7776041	A/C	NA	INTERGENIC	NA
Kabuli_wild_7776042	1399943262	Ca_kabuli_Chr08	7776042	C/T	NA	INTERGENIC	NA
Kabuli_wild_7776466	1399943263	Ca_kabuli_Chr08	7776466	G/A	NA	INTERGENIC	NA
Kabuli_wild_7776592	1399943264	Ca_kabuli_Chr08	7776592	T/C	NA	INTERGENIC	NA
Kabuli_wild_7776897	1399943265	Ca_kabuli_Chr08	7776897	A/T	NA	INTERGENIC	NA
Kabuli_wild_7776934	1399943266	Ca_kabuli_Chr08	7776934	G/T	NA	INTERGENIC	NA
Kabuli_wild_7776970	1399943267	Ca_kabuli_Chr08	7776970	T/G	NA	INTERGENIC	NA
Kabuli_wild_7777023	1399943268	Ca_kabuli_Chr08	7777023	G/A	NA	INTERGENIC	NA
Kabuli_wild_8017452	1399943269	Ca_kabuli_Chr08	8017452	T/G	Gene_Ca_11439	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_8017477	1399943270	Ca_kabuli_Chr08	8017477	T/G	Gene_Ca_11439	SYNONYMOUS_CODING	NA
Kabuli_wild_8017481	1399943271	Ca_kabuli_Chr08	8017481	A/G	Gene_Ca_11439	SYNONYMOUS_CODING	NA
Kabuli_wild_8017500	1399943272	Ca_kabuli_Chr08	8017500	C/T	Gene_Ca_11439	SYNONYMOUS_CODING	NA
Kabuli_wild_8017501	1399943273	Ca_kabuli_Chr08	8017501	G/A	Gene_Ca_11439	SYNONYMOUS_CODING	NA
Kabuli_wild_8066005	1399943274	Ca_kabuli_Chr08	8066005	A/G	NA	INTERGENIC	NA
Kabuli_wild_8066006	1399943275	Ca_kabuli_Chr08	8066006	C/A	NA	INTERGENIC	NA
Kabuli_wild_8104884	1399943276	Ca_kabuli_Chr08	8104884	T/A	NA	INTERGENIC	NA
Kabuli_wild_8194232	1399943277	Ca_kabuli_Chr08	8194232	C/A	Gene_Ca_11454	NON_SYNONYMOUS_CODING	Aspartyl/Asparaginyl-tRNAsynthetase,classIIb
Kabuli_wild_8194234	1399943278	Ca_kabuli_Chr08	8194234	C/A	Gene_Ca_11454	NON_SYNONYMOUS_CODING	Aspartyl/Asparaginyl-tRNAsynthetase,classIIb
Kabuli_wild_8389117	1399943279	Ca_kabuli_Chr08	8389117	C/T	Gene_Ca_11471	NON_SYNONYMOUS_CODING	Transcription factor jumonji/aspartylbeta-hydroxylase
Kabuli_wild_8452552	1399943280	Ca_kabuli_Chr08	8452552	A/G	NA	INTERGENIC	NA
Kabuli_wild_8458383	1399943281	Ca_kabuli_Chr08	8458383	G/A	NA	INTERGENIC	NA
Kabuli_wild_8509413	1399943282	Ca_kabuli_Chr08	8509413	G/A	Gene_Ca_11483	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_8518968	1399943283	Ca_kabuli_Chr08	8518968	G/T	Gene_Ca_11484	INTRON	Target SNARE coiled-coil domain
Kabuli_wild_8533479	1399943284	Ca_kabuli_Chr08	8533479	G/T	Gene_Ca_11486	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_8533978	1399943285	Ca_kabuli_Chr08	8533978	G/A	Gene_Ca_11486	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_8560326	1399943286	Ca_kabuli_Chr08	8560326	G/T	Gene_Ca_11489	UPSTREAM	Zinc finger, RING-type
Kabuli_wild_8560330	1399943287	Ca_kabuli_Chr08	8560330	C/A	Gene_Ca_11489	UPSTREAM	Zinc finger, RING-type

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_8560331</i>	1399943288	<i>Ca_kabuli_Chr08</i>	8560331	C/G	Gene_Ca_11489	UPSTREAM	Zinc finger, RING-type
<i>Kabuli_wild_8560332</i>	1399943289	<i>Ca_kabuli_Chr08</i>	8560332	A/C	Gene_Ca_11489	UPSTREAM	Zinc finger, RING-type
<i>Kabuli_wild_8650188</i>	1399943290	<i>Ca_kabuli_Chr08</i>	8650188	T/G	Gene_Ca_11495	SYNONYMOUS_CODING	Aminotransferase-like,plant mobile domain
<i>Kabuli_wild_8661327</i>	1399943291	<i>Ca_kabuli_Chr08</i>	8661327	T/C	Gene_Ca_11496	DOWNSTREAM	SNARE associated Golgi protein
<i>Kabuli_wild_8670242</i>	1399943292	<i>Ca_kabuli_Chr08</i>	8670242	T/G	Gene_Ca_11498	NON_SYNONYMOUS_CODING	Tetra tricopeptide repeat-containing
<i>Kabuli_wild_8772118</i>	1399943293	<i>Ca_kabuli_Chr08</i>	8772118	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_8772124</i>	1399943294	<i>Ca_kabuli_Chr08</i>	8772124	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_8772131</i>	1399943295	<i>Ca_kabuli_Chr08</i>	8772131	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_8842371</i>	1399943296	<i>Ca_kabuli_Chr08</i>	8842371	A/G	Gene_Ca_11514	NON_SYNONYMOUS_CODING	Helix-loop-helixDNA-binding domain
<i>Kabuli_wild_8843831</i>	1399943297	<i>Ca_kabuli_Chr08</i>	8843831	T/C	Gene_Ca_11514	DOWNSTREAM	Helix-loop-helixDNA-binding domain
<i>Kabuli_wild_8853602</i>	1399943298	<i>Ca_kabuli_Chr08</i>	8853602	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_8853664</i>	1399943299	<i>Ca_kabuli_Chr08</i>	8853664	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_8856046</i>	1399943300	<i>Ca_kabuli_Chr08</i>	8856046	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_8856047</i>	1399943301	<i>Ca_kabuli_Chr08</i>	8856047	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_8856143</i>	1399943302	<i>Ca_kabuli_Chr08</i>	8856143	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_8856150</i>	1399943303	<i>Ca_kabuli_Chr08</i>	8856150	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_8864079</i>	1399943304	<i>Ca_kabuli_Chr08</i>	8864079	C/T	Gene_Ca_11517	SYNONYMOUS_CODING	VQ
<i>Kabuli_wild_8864157</i>	1399943305	<i>Ca_kabuli_Chr08</i>	8864157	G/A	Gene_Ca_11517	SYNONYMOUS_CODING	VQ
<i>Kabuli_wild_8888412</i>	1399943306	<i>Ca_kabuli_Chr08</i>	8888412	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_8888414</i>	1399943307	<i>Ca_kabuli_Chr08</i>	8888414	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_8888426</i>	1399943308	<i>Ca_kabuli_Chr08</i>	8888426	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_8888476</i>	1399943309	<i>Ca_kabuli_Chr08</i>	8888476	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_8888542</i>	1399943310	<i>Ca_kabuli_Chr08</i>	8888542	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_8903053</i>	1399943311	<i>Ca_kabuli_Chr08</i>	8903053	T/C	Gene_Ca_11521	INTRON	Major facilitator superfamily MFS-1
<i>Kabuli_wild_8904346</i>	1399943312	<i>Ca_kabuli_Chr08</i>	8904346	C/A	Gene_Ca_11521	INTRON	Major facilitator superfamily MFS-1
<i>Kabuli_wild_8904366</i>	1399943313	<i>Ca_kabuli_Chr08</i>	8904366	A/G	Gene_Ca_11521	INTRON	Major facilitator superfamily MFS-1
<i>Kabuli_wild_8911129</i>	1399943314	<i>Ca_kabuli_Chr08</i>	8911129	G/A	Gene_Ca_11522	DOWNSTREAM	Starchsynthase,catalytic domain
<i>Kabuli_wild_8911466</i>	1399943315	<i>Ca_kabuli_Chr08</i>	8911466	A/G	Gene_Ca_11522	NON_SYNONYMOUS_CODING	Starchsynthase,catalytic domain
<i>Kabuli_wild_8911478</i>	1399943316	<i>Ca_kabuli_Chr08</i>	8911478	G/A	Gene_Ca_11522	SYNONYMOUS_CODING	Starchsynthase,catalytic domain
<i>Kabuli_wild_8914018</i>	1399943317	<i>Ca_kabuli_Chr08</i>	8914018	A/C	Gene_Ca_11522	INTRON	Starchsynthase,catalytic domain
<i>Kabuli_wild_8932493</i>	1399943318	<i>Ca_kabuli_Chr08</i>	8932493	A/C	Gene_Ca_11524	INTRON	Phosphoenolpyruvatecarboxykinase,ATP-utilising
<i>Kabuli_wild_9097271</i>	1399943319	<i>Ca_kabuli_Chr08</i>	9097271	T/A	Gene_Ca_11532	UPSTREAM	NA
<i>Kabuli_wild_9097297</i>	1399943320	<i>Ca_kabuli_Chr08</i>	9097297	A/C	Gene_Ca_11532	UPSTREAM	NA
<i>Kabuli_wild_9097300</i>	1399943321	<i>Ca_kabuli_Chr08</i>	9097300	C/G	Gene_Ca_11532	UPSTREAM	NA
<i>Kabuli_wild_9097585</i>	1399943322	<i>Ca_kabuli_Chr08</i>	9097585	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_9099798</i>	1399943323	<i>Ca_kabuli_Chr08</i>	9099798	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_9100111</i>	1399943324	<i>Ca_kabuli_Chr08</i>	9100111	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_9100522</i>	1399943325	<i>Ca_kabuli_Chr08</i>	9100522	G/A	Gene_Ca_11533	SYNONYMOUS_CODING	Glycosi dehydrolase, family 3, N-terminal
<i>Kabuli_wild_9109896</i>	1399943326	<i>Ca_kabuli_Chr08</i>	9109896	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_9109907</i>	1399943327	<i>Ca_kabuli_Chr08</i>	9109907	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_9109920</i>	1399943328	<i>Ca_kabuli_Chr08</i>	9109920	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_9109924</i>	1399943329	<i>Ca_kabuli_Chr08</i>	9109924	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_9112172</i>	1399943330	<i>Ca_kabuli_Chr08</i>	9112172	A/C	Gene_Ca_11534	SYNONYMOUS_CODING	Protein of unknown function DUF1399
<i>Kabuli_wild_9112178</i>	1399943331	<i>Ca_kabuli_Chr08</i>	9112178	G/A	Gene_Ca_11534	SYNONYMOUS_CODING	Protein of unknown function DUF1399

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_9112181</i>	1399943332	<i>Ca_kabuli_Chr08</i>	9112181	A/C	Gene_Ca_11534	SYNONYMOUS_CODING	Protein of unknown function DUF1399
<i>Kabuli_wild_9115081</i>	1399943333	<i>Ca_kabuli_Chr08</i>	9115081	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_9115121</i>	1399943334	<i>Ca_kabuli_Chr08</i>	9115121	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_9118255</i>	1399943335	<i>Ca_kabuli_Chr08</i>	9118255	A/C	Gene_Ca_11535	DOWNSTREAM	NA
<i>Kabuli_wild_9118582</i>	1399943336	<i>Ca_kabuli_Chr08</i>	9118582	C/T	Gene_Ca_11534	UPSTREAM	Protein of unknown function DUF1399
<i>Kabuli_wild_9118667</i>	1399943337	<i>Ca_kabuli_Chr08</i>	9118667	A/G	Gene_Ca_11534	UPSTREAM	Protein of unknown function DUF1399
<i>Kabuli_wild_9143840</i>	1399943338	<i>Ca_kabuli_Chr08</i>	9143840	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_9151722</i>	1399943339	<i>Ca_kabuli_Chr08</i>	9151722	G/T	Gene_Ca_11539	SYNONYMOUS_CODING	PeptidaseM3A/M3B,thimet/oligopeptidaseF
<i>Kabuli_wild_9151805</i>	1399943340	<i>Ca_kabuli_Chr08</i>	9151805	A/G	Gene_Ca_11539	INTRON	PeptidaseM3A/M3B,thimet/oligopeptidaseF
<i>Kabuli_wild_9151855</i>	1399943341	<i>Ca_kabuli_Chr08</i>	9151855	A/T	Gene_Ca_11539	INTRON	PeptidaseM3A/M3B,thimet/oligopeptidaseF
<i>Kabuli_wild_9386682</i>	1399943342	<i>Ca_kabuli_Chr08</i>	9386682	C/G	Gene_Ca_11559	NON_SYNONYMOUS_CODING	Initiation factor2B-related
<i>Kabuli_wild_9388614</i>	1399943343	<i>Ca_kabuli_Chr08</i>	9388614	A/C	Gene_Ca_11559	UPSTREAM	Initiation factor2B-related
<i>Kabuli_wild_9388734</i>	1399943344	<i>Ca_kabuli_Chr08</i>	9388734	T/A	Gene_Ca_11559	UPSTREAM	Initiation factor2B-related
<i>Kabuli_wild_9389347</i>	1399943345	<i>Ca_kabuli_Chr08</i>	9389347	G/A	Gene_Ca_11559	UPSTREAM	Initiation factor2B-related
<i>Kabuli_wild_10004481</i>	1399943346	<i>Ca_kabuli_Chr08</i>	10004481	T/C	Gene_Ca_18400	DOWNSTREAM	NA
<i>Kabuli_wild_10022825</i>	1399943347	<i>Ca_kabuli_Chr08</i>	10022825	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_10022829</i>	1399943348	<i>Ca_kabuli_Chr08</i>	10022829	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_10022868</i>	1399943349	<i>Ca_kabuli_Chr08</i>	10022868	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_10031818</i>	1399943350	<i>Ca_kabuli_Chr08</i>	10031818	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_10155981</i>	1399943351	<i>Ca_kabuli_Chr08</i>	10155981	A/C	Gene_Ca_18411	SYNONYMOUS_CODING	NADH:flavinoxidoreductase/NADHoxidase,N-terminal
<i>Kabuli_wild_10257655</i>	1399943352	<i>Ca_kabuli_Chr08</i>	10257655	T/G	Gene_Ca_18416	SYNONYMOUS_CODING	Zinc finger,PHD-type
<i>Kabuli_wild_10258892</i>	1399943353	<i>Ca_kabuli_Chr08</i>	10258892	G/T	Gene_Ca_18416	NON_SYNONYMOUS_CODING	Zinc finger,PHD-type
<i>Kabuli_wild_10544361</i>	1399943354	<i>Ca_kabuli_Chr08</i>	10544361	G/A	Gene_Ca_18436	INTRON	ChaperoninTCP-1,conservedsite
<i>Kabuli_wild_10668346</i>	1399943355	<i>Ca_kabuli_Chr08</i>	10668346	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_10668405</i>	1399943356	<i>Ca_kabuli_Chr08</i>	10668405	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_10668422</i>	1399943357	<i>Ca_kabuli_Chr08</i>	10668422	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_10728226</i>	1399943358	<i>Ca_kabuli_Chr08</i>	10728226	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_10733404</i>	1399943359	<i>Ca_kabuli_Chr08</i>	10733404	A/G	Gene_Ca_19724	SYNONYMOUS_CODING	Ankyrinrepeat
<i>Kabuli_wild_10733503</i>	1399943360	<i>Ca_kabuli_Chr08</i>	10733503	C/T	Gene_Ca_19724	SYNONYMOUS_CODING	Ankyrinrepeat
<i>Kabuli_wild_10733661</i>	1399943361	<i>Ca_kabuli_Chr08</i>	10733661	A/G	Gene_Ca_19724	NON_SYNONYMOUS_CODING	Ankyrinrepeat
<i>Kabuli_wild_10733747</i>	1399943362	<i>Ca_kabuli_Chr08</i>	10733747	C/T	Gene_Ca_19724	NON_SYNONYMOUS_CODING	Ankyrinrepeat
<i>Kabuli_wild_10763656</i>	1399943363	<i>Ca_kabuli_Chr08</i>	10763656	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_10953767</i>	1399943364	<i>Ca_kabuli_Chr08</i>	10953767	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_10963827</i>	1399943365	<i>Ca_kabuli_Chr08</i>	10963827	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_10963856</i>	1399943366	<i>Ca_kabuli_Chr08</i>	10963856	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_11015666</i>	1399943367	<i>Ca_kabuli_Chr08</i>	11015666	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_11015678</i>	1399943368	<i>Ca_kabuli_Chr08</i>	11015678	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_11015680</i>	1399943369	<i>Ca_kabuli_Chr08</i>	11015680	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_11066644</i>	1399943370	<i>Ca_kabuli_Chr08</i>	11066644	C/T	Gene_Ca_16843	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
<i>Kabuli_wild_11066728</i>	1399943371	<i>Ca_kabuli_Chr08</i>	11066728	G/A	Gene_Ca_16843	INTRON	Multiantimicrobial extrusion protein
<i>Kabuli_wild_11066975</i>	1399943372	<i>Ca_kabuli_Chr08</i>	11066975	T/C	Gene_Ca_16843	INTRON	Multiantimicrobial extrusion protein
<i>Kabuli_wild_11067014</i>	1399943373	<i>Ca_kabuli_Chr08</i>	11067014	G/A	Gene_Ca_16843	INTRON	Multiantimicrobial extrusion protein
<i>Kabuli_wild_11067090</i>	1399943374	<i>Ca_kabuli_Chr08</i>	11067090	T/C	Gene_Ca_16843	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
<i>Kabuli_wild_11067096</i>	1399943375	<i>Ca_kabuli_Chr08</i>	11067096	T/G	Gene_Ca_16843	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein

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Kabuli_wild_11087123	1399943376	Ca_kabuli_Chr08	11087123	C/T	NA	INTERGENIC	NA
Kabuli_wild_11087143	1399943377	Ca_kabuli_Chr08	11087143	A/G	NA	INTERGENIC	NA
Kabuli_wild_11087247	1399943378	Ca_kabuli_Chr08	11087247	T/C	NA	INTERGENIC	NA
Kabuli_wild_11087250	1399943379	Ca_kabuli_Chr08	11087250	T/C	NA	INTERGENIC	NA
Kabuli_wild_11087302	1399943380	Ca_kabuli_Chr08	11087302	A/T	NA	INTERGENIC	NA
Kabuli_wild_11102884	1399943381	Ca_kabuli_Chr08	11102884	T/G	Gene_Ca_16842	INTRON	Protein kinase,catalytic domain
Kabuli_wild_11102892	1399943382	Ca_kabuli_Chr08	11102892	T/A	Gene_Ca_16842	INTRON	Protein kinase,catalytic domain
Kabuli_wild_11186986	1399943383	Ca_kabuli_Chr08	11186986	A/C	Gene_Ca_16839	SYNONYMOUS_CODING	Zinc finger,RanBP2-type
Kabuli_wild_11231812	1399943384	Ca_kabuli_Chr08	11231812	A/G	Gene_Ca_16835	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11240258	1399943385	Ca_kabuli_Chr08	11240258	C/A	NA	INTERGENIC	NA
Kabuli_wild_11240598	1399943386	Ca_kabuli_Chr08	11240598	A/G	Gene_Ca_16834	NON_SYNONYMOUS_CODING	HistoneH1/H5
Kabuli_wild_11243256	1399943387	Ca_kabuli_Chr08	11243256	A/C	Gene_Ca_16834	SYNONYMOUS_CODING	HistoneH1/H6
Kabuli_wild_11243260	1399943388	Ca_kabuli_Chr08	11243260	T/C	Gene_Ca_16834	NON_SYNONYMOUS_CODING	HistoneH1/H7
Kabuli_wild_11243263	1399943389	Ca_kabuli_Chr08	11243263	A/C	Gene_Ca_16834	NON_SYNONYMOUS_CODING	HistoneH1/H8
Kabuli_wild_11266447	1399943390	Ca_kabuli_Chr08	11266447	G/A	NA	INTERGENIC	NA
Kabuli_wild_11310418	1399943391	Ca_kabuli_Chr08	11310418	G/A	Gene_Ca_16827	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_11310460	1399943392	Ca_kabuli_Chr08	11310460	G/A	Gene_Ca_16827	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_11310480	1399943393	Ca_kabuli_Chr08	11310480	T/A	Gene_Ca_16827	DOWNSTREAM	Pentatric peptide repeat
Kabuli_wild_11332934	1399943394	Ca_kabuli_Chr08	11332934	C/T	NA	INTERGENIC	NA
Kabuli_wild_11332940	1399943395	Ca_kabuli_Chr08	11332940	T/C	NA	INTERGENIC	NA
Kabuli_wild_11333057	1399943396	Ca_kabuli_Chr08	11333057	C/G	NA	INTERGENIC	NA
Kabuli_wild_11334190	1399943397	Ca_kabuli_Chr08	11334190	A/T	NA	INTERGENIC	NA
Kabuli_wild_11334210	1399943398	Ca_kabuli_Chr08	11334210	C/T	NA	INTERGENIC	NA
Kabuli_wild_11349891	1399943399	Ca_kabuli_Chr08	11349891	T/A	NA	INTERGENIC	NA
Kabuli_wild_11349995	1399943400	Ca_kabuli_Chr08	11349995	A/G	NA	INTERGENIC	NA
Kabuli_wild_11403754	1399943401	Ca_kabuli_Chr08	11403754	G/A	Gene_Ca_16820	NON_SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_11403805	1399943402	Ca_kabuli_Chr08	11403805	G/A	Gene_Ca_16820	SYNONYMOUS_CODING	SANT domain,DNA binding
Kabuli_wild_11562814	1399943403	Ca_kabuli_Chr08	11562814	A/C	NA	INTERGENIC	NA
Kabuli_wild_11631836	1399943404	Ca_kabuli_Chr08	11631836	C/T	Gene_Ca_16809	NON_SYNONYMOUS_CODING	Ketose-bisphosphatealdolase,class-II
Kabuli_wild_11656670	1399943405	Ca_kabuli_Chr08	11656670	A/G	NA	INTERGENIC	NA
Kabuli_wild_11656675	1399943406	Ca_kabuli_Chr08	11656675	T/C	NA	INTERGENIC	NA
Kabuli_wild_11656687	1399943407	Ca_kabuli_Chr08	11656687	A/G	NA	INTERGENIC	NA
Kabuli_wild_11656700	1399943408	Ca_kabuli_Chr08	11656700	G/T	NA	INTERGENIC	NA
Kabuli_wild_11694220	1399943409	Ca_kabuli_Chr08	11694220	A/G	NA	INTERGENIC	NA
Kabuli_wild_11695661	1399943410	Ca_kabuli_Chr08	11695661	T/C	Gene_Ca_16803	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_11702005	1399943411	Ca_kabuli_Chr08	11702005	A/C	Gene_Ca_16803	INTRON	Protein kinase,catalytic domain
Kabuli_wild_11702025	1399943412	Ca_kabuli_Chr08	11702025	C/T	Gene_Ca_16803	INTRON	Protein kinase,catalytic domain
Kabuli_wild_11721730	1399943413	Ca_kabuli_Chr08	11721730	G/T	NA	INTERGENIC	NA
Kabuli_wild_11735882	1399943414	Ca_kabuli_Chr08	11735882	A/C	Gene_Ca_16799	SYNONYMOUS_CODING	Heat shock protein DnaJ, cysteine-richdomain
Kabuli_wild_11760324	1399943415	Ca_kabuli_Chr08	11760324	G/C	Gene_Ca_16796	INTRON	NUDIX hydrolase domain
Kabuli_wild_12022984	1399943416	Ca_kabuli_Chr08	12022984	G/C	Gene_Ca_23847	NON_SYNONYMOUS_CODING	Peptidyl-tRNAhydrolase
Kabuli_wild_12076492	1399943417	Ca_kabuli_Chr08	12076492	A/G	Gene_Ca_23850	SYNONYMOUS_CODING	PutativeRNAmethylase
Kabuli_wild_12865072	1399943418	Ca_kabuli_Chr08	12865072	C/A	NA	INTERGENIC	NA
Kabuli_wild_12875187	1399943419	Ca_kabuli_Chr08	12875187	T/G	NA	INTERGENIC	NA

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Kabuli_wild_12875217	1399943420	Ca_kabuli_Chr08	12875217	A/G	NA	INTERGENIC	NA
Kabuli_wild_13062576	1399943421	Ca_kabuli_Chr08	13062576	A/G	NA	INTERGENIC	NA
Kabuli_wild_13137386	1399943422	Ca_kabuli_Chr08	13137386	T/G	Gene_Ca_20103	INTRON	NA
Kabuli_wild_13137388	1399943423	Ca_kabuli_Chr08	13137388	T/G	Gene_Ca_20103	INTRON	NA
Kabuli_wild_13248268	1399943424	Ca_kabuli_Chr08	13248268	T/C	Gene_Ca_20108	SYNONYMOUS_CODING	C2 calcium-dependent membrane targeting
Kabuli_wild_13745335	1399943425	Ca_kabuli_Chr08	13745335	A/G	NA	INTERGENIC	NA
Kabuli_wild_13830309	1399943426	Ca_kabuli_Chr08	13830309	A/T	Gene_Ca_22724	NON_SYNONYMOUS_CODING	Arf GTPase activating protein
Kabuli_wild_13840865	1399943427	Ca_kabuli_Chr08	13840865	A/C	NA	INTERGENIC	NA
Kabuli_wild_13864026	1399943428	Ca_kabuli_Chr08	13864026	T/G	NA	INTERGENIC	NA
Kabuli_wild_13997371	1399943429	Ca_kabuli_Chr08	13997371	C/T	NA	INTERGENIC	NA
Kabuli_wild_13997386	1399943430	Ca_kabuli_Chr08	13997386	G/A	NA	INTERGENIC	NA
Kabuli_wild_13998102	1399943431	Ca_kabuli_Chr08	13998102	A/G	Gene_Ca_22740	UPSTREAM	NA
Kabuli_wild_14006709	1399943432	Ca_kabuli_Chr08	14006709	G/A	Gene_Ca_22742	INTRON	NA
Kabuli_wild_14007360	1399943433	Ca_kabuli_Chr08	14007360	T/A	Gene_Ca_22742	INTRON	NA
Kabuli_wild_14007431	1399943434	Ca_kabuli_Chr08	14007431	A/G	Gene_Ca_22742	INTRON	NA
Kabuli_wild_14124588	1399943435	Ca_kabuli_Chr08	14124588	C/A	NA	INTERGENIC	NA
Kabuli_wild_14129040	1399943436	Ca_kabuli_Chr08	14129040	G/A	Gene_Ca_13047	NON_SYNONYMOUS_CODING	Proteinphosphatase2C-like
Kabuli_wild_14325980	1399943437	Ca_kabuli_Chr08	14325980	C/A	Gene_Ca_13032	INTRON	Kinesin, motordomain
Kabuli_wild_14436678	1399943438	Ca_kabuli_Chr08	14436678	A/T	NA	INTERGENIC	NA
Kabuli_wild_14444330	1399943439	Ca_kabuli_Chr08	14444330	C/T	NA	INTERGENIC	NA
Kabuli_wild_14444424	1399943440	Ca_kabuli_Chr08	14444424	G/A	NA	INTERGENIC	NA
Kabuli_wild_14444438	1399943441	Ca_kabuli_Chr08	14444438	A/C	NA	INTERGENIC	NA
Kabuli_wild_14445205	1399943442	Ca_kabuli_Chr08	14445205	C/A	NA	INTERGENIC	NA
Kabuli_wild_14466020	1399943443	Ca_kabuli_Chr08	14466020	T/C	Gene_Ca_13020	INTRON	Zinc finger, RING-type
Kabuli_wild_14466050	1399943444	Ca_kabuli_Chr08	14466050	A/G	Gene_Ca_13020	INTRON	Zinc finger, RING-type
Kabuli_wild_14497891	1399943445	Ca_kabuli_Chr08	14497891	A/G	Gene_Ca_13019	INTRON	Protein of unknown function DUF639
Kabuli_wild_14497919	1399943446	Ca_kabuli_Chr08	14497919	C/A	Gene_Ca_13019	NON_SYNONYMOUS_CODING	Protein of unknown function DUF639
Kabuli_wild_14528966	1399943447	Ca_kabuli_Chr08	14528966	C/G	NA	INTERGENIC	NA
Kabuli_wild_14613302	1399943448	Ca_kabuli_Chr08	14613302	G/A	Gene_Ca_13006	INTRON	Endonuclease/exonuclease/phosphatase
Kabuli_wild_14626081	1399943449	Ca_kabuli_Chr08	14626081	G/A	NA	INTERGENIC	NA
Kabuli_wild_14626100	1399943450	Ca_kabuli_Chr08	14626100	T/C	NA	INTERGENIC	NA
Kabuli_wild_14629887	1399943451	Ca_kabuli_Chr08	14629887	G/A	NA	INTERGENIC	NA
Kabuli_wild_14629906	1399943452	Ca_kabuli_Chr08	14629906	T/C	NA	INTERGENIC	NA
Kabuli_wild_14640967	1399943453	Ca_kabuli_Chr08	14640967	A/C	Gene_Ca_13004	INTRON	Toprimdomain
Kabuli_wild_14715495	1399943454	Ca_kabuli_Chr08	14715495	T/G	Gene_Ca_12997	INTRON	HEAT
Kabuli_wild_14759784	1399943455	Ca_kabuli_Chr08	14759784	G/T	NA	INTERGENIC	NA
Kabuli_wild_14760059	1399943456	Ca_kabuli_Chr08	14760059	T/C	NA	INTERGENIC	NA
Kabuli_wild_14760479	1399943457	Ca_kabuli_Chr08	14760479	C/G	NA	INTERGENIC	NA
Kabuli_wild_14760497	1399943458	Ca_kabuli_Chr08	14760497	G/A	NA	INTERGENIC	NA
Kabuli_wild_14760535	1399943459	Ca_kabuli_Chr08	14760535	G/T	NA	INTERGENIC	NA
Kabuli_wild_14760802	1399943460	Ca_kabuli_Chr08	14760802	A/G	NA	INTERGENIC	NA
Kabuli_wild_14821416	1399943461	Ca_kabuli_Chr08	14821416	G/A	Gene_Ca_12987	SYNONYMOUS_CODING	Mrp, conservedsite
Kabuli_wild_14969330	1399943462	Ca_kabuli_Chr08	14969330	A/C	Gene_Ca_12976	INTRON	DNA mismatch repair protein MutS, C-terminal domain
Kabuli_wild_15000109	1399943463	Ca_kabuli_Chr08	15000109	A/G	Gene_Ca_12972	NON_SYNONYMOUS_CODING	Aldehydehydrogenasedomain

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Kabuli_wild_15034465	1399943464	Ca_kabuli_Chr08	15034465	T/C	NA	INTERGENIC	NA
Kabuli_wild_15131175	1399943465	Ca_kabuli_Chr08	15131175	G/A	Gene_Ca_12965	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_15421674	1399943466	Ca_kabuli_Chr08	15421674	A/T	Gene_Ca_17898	DOWNSTREAM	Nucleosidephosphorylasedomain
Kabuli_wild_15473060	1399943467	Ca_kabuli_Chr08	15473060	T/C	NA	INTERGENIC	NA
Kabuli_wild_15528709	1399943468	Ca_kabuli_Chr08	15528709	T/C	Gene_Ca_17890	INTRON	Protein kinase,catalytic domain
Kabuli_wild_15528710	1399943469	Ca_kabuli_Chr08	15528710	T/G	Gene_Ca_17890	INTRON	Protein kinase,catalytic domain
Kabuli_wild_15528717	1399943470	Ca_kabuli_Chr08	15528717	C/G	Gene_Ca_17890	INTRON	Protein kinase,catalytic domain
Kabuli_wild_15528719	1399943471	Ca_kabuli_Chr08	15528719	A/T	Gene_Ca_17890	INTRON	Protein kinase,catalytic domain
Kabuli_wild_15528720	1399943472	Ca_kabuli_Chr08	15528720	A/T	Gene_Ca_17890	INTRON	Protein kinase,catalytic domain
Kabuli_wild_15528721	1399943473	Ca_kabuli_Chr08	15528721	C/G	Gene_Ca_17890	INTRON	Protein kinase,catalytic domain
Kabuli_wild_15528724	1399943474	Ca_kabuli_Chr08	15528724	C/A	Gene_Ca_17890	INTRON	Protein kinase,catalytic domain
Kabuli_wild_15555771	1399943475	Ca_kabuli_Chr08	15555771	A/C	Gene_Ca_17888	SYNONYMOUS_CODING	Protein of unknown function DUF1675
Kabuli_wild_15638443	1399943476	Ca_kabuli_Chr08	15638443	C/A	NA	INTERGENIC	NA
Kabuli_wild_15692070	1399943477	Ca_kabuli_Chr08	15692070	G/A	Gene_Ca_17876	INTRON	RNA-dependent RNA polymerase, eukaryotic-type
Kabuli_wild_15699180	1399943478	Ca_kabuli_Chr08	15699180	T/C	Gene_Ca_17876	INTRON	RNA-dependent RNA polymerase, eukaryotic-type
Kabuli_wild_15764874	1399943479	Ca_kabuli_Chr08	15764874	G/A	Gene_Ca_17866	SYNONYMOUS_CODING	Chromodomain
Kabuli_wild_15857158	1399943480	Ca_kabuli_Chr08	15857158	G/C	Gene_Ca_17859	DOWNSTREAM	Pectinesterase,catalytic
Kabuli_wild_15857192	1399943481	Ca_kabuli_Chr08	15857192	A/G	Gene_Ca_17859	DOWNSTREAM	Pectinesterase,catalytic
Kabuli_wild_15857359	1399943482	Ca_kabuli_Chr08	15857359	T/G	Gene_Ca_17859	DOWNSTREAM	Pectinesterase,catalytic
Kabuli_wild_15871698	1399943483	Ca_kabuli_Chr08	15871698	T/C	Gene_Ca_17857	NON_SYNONYMOUS_CODING	HEAT
Kabuli_wild_15873044	1399943484	Ca_kabuli_Chr08	15873044	A/G	Gene_Ca_17857	SYNONYMOUS_CODING	HEAT
Kabuli_wild_15873071	1399943485	Ca_kabuli_Chr08	15873071	A/C	Gene_Ca_17857	SYNONYMOUS_CODING	HEAT
Kabuli_wild_15873133	1399943486	Ca_kabuli_Chr08	15873133	A/G	Gene_Ca_17857	NON_SYNONYMOUS_CODING	HEAT
Kabuli_wild_16004511	1399943487	Ca_kabuli_Chr08	16004511	T/C	Gene_Ca_15508	DOWNSTREAM	Profilin/allergen
Kabuli_wild_16004976	1399943488	Ca_kabuli_Chr08	16004976	G/C	Gene_Ca_15508	DOWNSTREAM	Profilin/allergen
Kabuli_wild_16005046	1399943489	Ca_kabuli_Chr08	16005046	C/T	Gene_Ca_15508	DOWNSTREAM	Profilin/allergen
Kabuli_wild_16005078	1399943490	Ca_kabuli_Chr08	16005078	A/G	Gene_Ca_15508	DOWNSTREAM	Profilin/allergen
Kabuli_wild_16020239	1399943491	Ca_kabuli_Chr08	16020239	C/A	NA	INTERGENIC	NA
Kabuli_wild_16020277	1399943492	Ca_kabuli_Chr08	16020277	T/G	NA	INTERGENIC	NA
Kabuli_wild_16020323	1399943493	Ca_kabuli_Chr08	16020323	G/T	NA	INTERGENIC	NA
Kabuli_wild_16022287	1399943494	Ca_kabuli_Chr08	16022287	G/A	Gene_Ca_15512	UPSTREAM	Acidphosphatase(ClassB)
Kabuli_wild_16022432	1399943495	Ca_kabuli_Chr08	16022432	C/T	Gene_Ca_15512	UPSTREAM	Acidphosphatase(ClassB)
Kabuli_wild_16027974	1399943496	Ca_kabuli_Chr08	16027974	A/T	NA	INTERGENIC	NA
Kabuli_wild_16028040	1399943497	Ca_kabuli_Chr08	16028040	A/G	NA	INTERGENIC	NA
Kabuli_wild_16028062	1399943498	Ca_kabuli_Chr08	16028062	G/A	NA	INTERGENIC	NA
Kabuli_wild_16028064	1399943499	Ca_kabuli_Chr08	16028064	G/T	NA	INTERGENIC	NA
Kabuli_wild_16076161	1399943500	Ca_kabuli_Chr08	16076161	C/G	Gene_Ca_15517	NON_SYNONYMOUS_CODING	Gamma-glutamyltranspeptidase
Kabuli_wild_16076168	1399943501	Ca_kabuli_Chr08	16076168	A/G	Gene_Ca_15517	SYNONYMOUS_CODING	Gamma-glutamyltranspeptidase
Kabuli_wild_16076170	1399943502	Ca_kabuli_Chr08	16076170	T/C	Gene_Ca_15517	NON_SYNONYMOUS_CODING	Gamma-glutamyltranspeptidase
Kabuli_wild_16102414	1399943503	Ca_kabuli_Chr08	16102414	G/T	NA	INTERGENIC	NA
Kabuli_wild_16130914	1399943504	Ca_kabuli_Chr08	16130914	A/C	NA	INTERGENIC	NA
Kabuli_wild_16144279	1399943505	Ca_kabuli_Chr08	16144279	T/A	NA	INTERGENIC	NA
Kabuli_wild_16145275	1399943506	Ca_kabuli_Chr08	16145275	A/G	Gene_Ca_15527	INTRON	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_16145370	1399943507	Ca_kabuli_Chr08	16145370	C/A	Gene_Ca_15527	INTRON	Domain of unknown function DUF292,eukaryotic

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Kabuli_wild_16145376	1399943508	Ca_kabuli_Chrom8	16145376	T/A	Gene_Ca_15527	INTRON	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_16145385	1399943509	Ca_kabuli_Chrom8	16145385	A/C	Gene_Ca_15527	INTRON	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_16145411	1399943510	Ca_kabuli_Chrom8	16145411	C/G	Gene_Ca_15527	NON_SYNONYMOUS_CODING	Domain of unknown function DUF292,eukaryotic
Kabuli_wild_16264310	1399943511	Ca_kabuli_Chrom8	16264310	G/T	NA	INTERGENIC	NA
Kabuli_wild_16278758	1399943512	Ca_kabuli_Chrom8	16278758	T/C	NA	INTERGENIC	NA
Kabuli_wild_16283660	1399943513	Ca_kabuli_Chrom8	16283660	C/T	NA	INTERGENIC	NA
Kabuli_wild_16283661	1399943514	Ca_kabuli_Chrom8	16283661	A/G	NA	INTERGENIC	NA
Kabuli_wild_16283722	1399943515	Ca_kabuli_Chrom8	16283722	A/G	NA	INTERGENIC	NA
Kabuli_wild_16283738	1399943516	Ca_kabuli_Chrom8	16283738	G/C	NA	INTERGENIC	NA
Kabuli_wild_16366536	1399943517	Ca_kabuli_Chrom8	16366536	T/A	Gene_Ca_15558	SYNONYMOUS_CODING	Prenyltransferase/squaleneoxidase
Kabuli_wild_16411550	1399943518	Ca_kabuli_Chrom8	16411550	A/G	Gene_Ca_15562	INTRON	NA
Kabuli_wild_16421407	1399943519	Ca_kabuli_Chrom8	16421407	G/A	NA	INTERGENIC	NA
Kabuli_wild_16421441	1399943520	Ca_kabuli_Chrom8	16421441	C/A	Gene_Ca_15563	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_16421442	1399943521	Ca_kabuli_Chrom8	16421442	C/G	Gene_Ca_15563	SYNONYMOUS_CODING	NA
Kabuli_wild_16421497	1399943522	Ca_kabuli_Chrom8	16421497	C/T	Gene_Ca_15563	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_16421595	1399943523	Ca_kabuli_Chrom8	16421595	A/C	Gene_Ca_15563	SYNONYMOUS_CODING	NA
Kabuli_wild_16432907	1399943524	Ca_kabuli_Chrom8	16432907	T/G	Gene_Ca_15563	INTRON	NA
Kabuli_wild_16472919	1399943525	Ca_kabuli_Chrom8	16472919	T/A	NA	INTERGENIC	NA
Kabuli_wild_16472932	1399943526	Ca_kabuli_Chrom8	16472932	T/C	NA	INTERGENIC	NA
Kabuli_wild_16472933	1399943527	Ca_kabuli_Chrom8	16472933	C/G	NA	INTERGENIC	NA
Kabuli_wild_16472998	1399943528	Ca_kabuli_Chrom8	16472998	C/T	NA	INTERGENIC	NA
Kabuli_wild_16473139	1399943529	Ca_kabuli_Chrom8	16473139	C/T	NA	INTERGENIC	NA
Kabuli_wild_16473157	1399943530	Ca_kabuli_Chrom8	16473157	C/T	NA	INTERGENIC	NA
Kabuli_wild_16473290	1399943531	Ca_kabuli_Chrom8	16473290	A/G	NA	INTERGENIC	NA
Kabuli_wild_137301	1399943532	Ca_kabuli_scaffold	137301	G/A	NA	INTERGENIC	NA
Kabuli_wild_137309	1399943533	Ca_kabuli_scaffold	137309	T/G	NA	INTERGENIC	NA
Kabuli_wild_504248	1399943534	Ca_kabuli_scaffold	504248	G/A	NA	INTERGENIC	NA
Kabuli_wild_504253	1399943535	Ca_kabuli_scaffold	504253	C/T	NA	INTERGENIC	NA
Kabuli_wild_504258	1399943536	Ca_kabuli_scaffold	504258	C/T	NA	INTERGENIC	NA
Kabuli_wild_505926	1399943537	Ca_kabuli_scaffold	505926	C/T	NA	INTERGENIC	NA
Kabuli_wild_505931	1399943538	Ca_kabuli_scaffold	505931	C/T	NA	INTERGENIC	NA
Kabuli_wild_61952	1399943539	Ca_kabuli_scaffold	61952	G/A	Gene_Ca_27384	INTRON	NA
Kabuli_wild_62027	1399943540	Ca_kabuli_scaffold	62027	T/G	Gene_Ca_27384	INTRON	NA
Kabuli_wild_41096	1399943541	Ca_kabuli_scaffold	41096	G/A	NA	INTERGENIC	NA
Kabuli_wild_90	1399943542	Ca_kabuli_scaffold	90	C/T	NA	INTERGENIC	NA
Kabuli_wild_95	1399943543	Ca_kabuli_scaffold	95	A/G	NA	INTERGENIC	NA
Kabuli_wild_122	1399943544	Ca_kabuli_scaffold	122	G/A	NA	INTERGENIC	NA
Kabuli_wild_126	1399943545	Ca_kabuli_scaffold	126	T/C	NA	INTERGENIC	NA
Kabuli_wild_131	1399943546	Ca_kabuli_scaffold	131	A/C	NA	INTERGENIC	NA
Kabuli_wild_133	1399943547	Ca_kabuli_scaffold	133	C/T	NA	INTERGENIC	NA
Kabuli_wild_134	1399943548	Ca_kabuli_scaffold	134	C/T	NA	INTERGENIC	NA
Kabuli_wild_136	1399943549	Ca_kabuli_scaffold	136	G/A	NA	INTERGENIC	NA
Kabuli_wild_140	1399943550	Ca_kabuli_scaffold	140	A/C	NA	INTERGENIC	NA
Kabuli_wild_145	1399943551	Ca_kabuli_scaffold	145	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_11903	1399943552	Ca_kabuli_scaffold	11903	A/T	NA	INTERGENIC	NA
Kabuli_wild_32269	1399943553	Ca_kabuli_scaffold	32269	A/G	NA	INTERGENIC	NA
Kabuli_wild_32303	1399943554	Ca_kabuli_scaffold	32303	T/C	NA	INTERGENIC	NA
Kabuli_wild_32310	1399943555	Ca_kabuli_scaffold	32310	C/T	NA	INTERGENIC	NA
Kabuli_wild_60399	1399943556	Ca_kabuli_scaffold	60399	G/A	Gene_Ca_22968	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_60403	1399943557	Ca_kabuli_scaffold	60403	C/G	Gene_Ca_22968	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_100399	1399943558	Ca_kabuli_scaffold	100399	C/A	Gene_Ca_22971	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_100418	1399943559	Ca_kabuli_scaffold	100418	G/T	Gene_Ca_22971	SYNONYMOUS_CODING	NA
Kabuli_wild_100460	1399943560	Ca_kabuli_scaffold	100460	G/A	Gene_Ca_22971	SYNONYMOUS_CODING	NA
Kabuli_wild_100472	1399943561	Ca_kabuli_scaffold	100472	A/G	Gene_Ca_22971	SYNONYMOUS_CODING	NA
Kabuli_wild_100476	1399943562	Ca_kabuli_scaffold	100476	G/A	Gene_Ca_22971	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_100480	1399943563	Ca_kabuli_scaffold	100480	C/T	Gene_Ca_22971	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_100483	1399943564	Ca_kabuli_scaffold	100483	C/T	Gene_Ca_22971	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_107748	1399943565	Ca_kabuli_scaffold	107748	C/T	Gene_Ca_22972	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_107757	1399943566	Ca_kabuli_scaffold	107757	C/T	Gene_Ca_22972	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_107774	1399943567	Ca_kabuli_scaffold	107774	C/T	Gene_Ca_22972	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_107807	1399943568	Ca_kabuli_scaffold	107807	G/A	Gene_Ca_22972	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_107823	1399943569	Ca_kabuli_scaffold	107823	G/A	Gene_Ca_22972	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_107828	1399943570	Ca_kabuli_scaffold	107828	T/C	Gene_Ca_22972	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_107840	1399943571	Ca_kabuli_scaffold	107840	G/T	Gene_Ca_22972	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_200573	1399943572	Ca_kabuli_scaffold	200573	G/C	NA	INTERGENIC	NA
Kabuli_wild_224114	1399943573	Ca_kabuli_scaffold	224114	A/G	NA	INTERGENIC	NA
Kabuli_wild_331890	1399943574	Ca_kabuli_scaffold	331890	A/G	NA	INTERGENIC	NA
Kabuli_wild_332909	1399943575	Ca_kabuli_scaffold	332909	C/T	NA	INTERGENIC	NA
Kabuli_wild_332921	1399943576	Ca_kabuli_scaffold	332921	G/A	NA	INTERGENIC	NA
Kabuli_wild_332963	1399943577	Ca_kabuli_scaffold	332963	C/T	NA	INTERGENIC	NA
Kabuli_wild_62781	1399943578	Ca_kabuli_scaffold	62781	C/T	Gene_Ca_28098	SYNONYMOUS_CODING	NA
Kabuli_wild_62807	1399943579	Ca_kabuli_scaffold	62807	C/T	Gene_Ca_28098	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_167556	1399943580	Ca_kabuli_scaffold	167556	C/T	NA	INTERGENIC	NA
Kabuli_wild_226511	1399943581	Ca_kabuli_scaffold	226511	A/G	Gene_Ca_25864	SYNONYMOUS_CODING	NA
Kabuli_wild_167242	1399943582	Ca_kabuli_scaffold	167242	A/G	Gene_Ca_27246	SYNONYMOUS_CODING	NA
Kabuli_wild_69458	1399943583	Ca_kabuli_scaffold	69458	G/A	NA	INTERGENIC	NA
Kabuli_wild_69499	1399943584	Ca_kabuli_scaffold	69499	A/G	NA	INTERGENIC	NA
Kabuli_wild_69547	1399943585	Ca_kabuli_scaffold	69547	T/G	NA	INTERGENIC	NA
Kabuli_wild_288084	1399943586	Ca_kabuli_scaffold	288084	T/C	Gene_Ca_23621	DOWNSTREAM	Helix-loop-helixDNA-binding domain
Kabuli_wild_413685	1399943587	Ca_kabuli_scaffold	413685	G/T	NA	INTERGENIC	NA
Kabuli_wild_413691	1399943588	Ca_kabuli_scaffold	413691	G/A	NA	INTERGENIC	NA
Kabuli_wild_413713	1399943589	Ca_kabuli_scaffold	413713	C/A	NA	INTERGENIC	NA
Kabuli_wild_413719	1399943590	Ca_kabuli_scaffold	413719	A/G	NA	INTERGENIC	NA
Kabuli_wild_457392	1399943591	Ca_kabuli_scaffold	457392	C/A	Gene_Ca_23625	SYNONYMOUS_CODING	Armadillo
Kabuli_wild_457596	1399943592	Ca_kabuli_scaffold	457596	T/A	Gene_Ca_23625	INTRON	Armadillo
Kabuli_wild_520311	1399943593	Ca_kabuli_scaffold	520311	G/A	NA	INTERGENIC	NA
Kabuli_wild_520372	1399943594	Ca_kabuli_scaffold	520372	T/G	NA	INTERGENIC	NA
Kabuli_wild_520377	1399943595	Ca_kabuli_scaffold	520377	T/C	NA	INTERGENIC	NA

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Kabuli_wild_537036	1399943596	Ca_kabuli_scaffold	537036	G/T	NA	INTERGENIC	NA
Kabuli_wild_537059	1399943597	Ca_kabuli_scaffold	537059	A/T	NA	INTERGENIC	NA
Kabuli_wild_537068	1399943598	Ca_kabuli_scaffold	537068	G/A	NA	INTERGENIC	NA
Kabuli_wild_538657	1399943599	Ca_kabuli_scaffold	538657	T/C	NA	INTERGENIC	NA
Kabuli_wild_538674	1399943600	Ca_kabuli_scaffold	538674	G/C	NA	INTERGENIC	NA
Kabuli_wild_538803	1399943601	Ca_kabuli_scaffold	538803	T/C	NA	INTERGENIC	NA
Kabuli_wild_538909	1399943602	Ca_kabuli_scaffold	538909	A/G	NA	INTERGENIC	NA
Kabuli_wild_538996	1399943603	Ca_kabuli_scaffold	538996	T/C	NA	INTERGENIC	NA
Kabuli_wild_539182	1399943604	Ca_kabuli_scaffold	539182	C/T	NA	INTERGENIC	NA
Kabuli_wild_539215	1399943605	Ca_kabuli_scaffold	539215	T/C	NA	INTERGENIC	NA
Kabuli_wild_541373	1399943606	Ca_kabuli_scaffold	541373	T/G	NA	INTERGENIC	NA
Kabuli_wild_386189	1399943607	Ca_kabuli_scaffold	386189	A/C	NA	INTERGENIC	NA
Kabuli_wild_497729	1399943608	Ca_kabuli_scaffold	497729	T/C	Gene_Ca_18973	NON_SYNONYMOUS_CODING	F-boxdomain,cyclin-like
Kabuli_wild_542951	1399943609	Ca_kabuli_scaffold	542951	C/G	Gene_Ca_18975	INTRON	NA
Kabuli_wild_548453	1399943610	Ca_kabuli_scaffold	548453	A/G	Gene_Ca_18975	INTRON	NA
Kabuli_wild_548499	1399943611	Ca_kabuli_scaffold	548499	C/A	Gene_Ca_18975	INTRON	NA
Kabuli_wild_715064	1399943612	Ca_kabuli_scaffold	715064	C/T	Gene_Ca_18984	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_869557	1399943613	Ca_kabuli_scaffold	869557	T/A	NA	INTERGENIC	NA
Kabuli_wild_871303	1399943614	Ca_kabuli_scaffold	871303	A/C	NA	INTERGENIC	NA
Kabuli_wild_871346	1399943615	Ca_kabuli_scaffold	871346	G/A	NA	INTERGENIC	NA
Kabuli_wild_871507	1399943616	Ca_kabuli_scaffold	871507	C/A	NA	INTERGENIC	NA
Kabuli_wild_910472	1399943617	Ca_kabuli_scaffold	910472	C/T	NA	INTERGENIC	NA
Kabuli_wild_911602	1399943618	Ca_kabuli_scaffold	911602	T/G	Gene_Ca_18994	INTRON	NA
Kabuli_wild_961089	1399943619	Ca_kabuli_scaffold	961089	G/A	NA	INTERGENIC	NA
Kabuli_wild_962675	1399943620	Ca_kabuli_scaffold	962675	G/A	NA	INTERGENIC	NA
Kabuli_wild_968798	1399943621	Ca_kabuli_scaffold	968798	G/A	Gene_Ca_18995	SYNONYMOUS_CODING	NA
Kabuli_wild_992642	1399943622	Ca_kabuli_scaffold	992642	T/G	Gene_Ca_18996	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_996604	1399943623	Ca_kabuli_scaffold	996604	T/C	Gene_Ca_18996	SYNONYMOUS_CODING	NA
Kabuli_wild_1002765	1399943624	Ca_kabuli_scaffold	1002765	C/G	Gene_Ca_18997	SYNONYMOUS_CODING	NA
Kabuli_wild_1002801	1399943625	Ca_kabuli_scaffold	1002801	A/G	Gene_Ca_18997	SYNONYMOUS_CODING	NA
Kabuli_wild_1014805	1399943626	Ca_kabuli_scaffold	1014805	C/T	NA	INTERGENIC	NA
Kabuli_wild_1014826	1399943627	Ca_kabuli_scaffold	1014826	C/T	NA	INTERGENIC	NA
Kabuli_wild_1014834	1399943628	Ca_kabuli_scaffold	1014834	T/A	NA	INTERGENIC	NA
Kabuli_wild_1014875	1399943629	Ca_kabuli_scaffold	1014875	G/A	NA	INTERGENIC	NA
Kabuli_wild_1028794	1399943630	Ca_kabuli_scaffold	1028794	C/A	NA	INTERGENIC	NA
Kabuli_wild_1028830	1399943631	Ca_kabuli_scaffold	1028830	T/A	NA	INTERGENIC	NA
Kabuli_wild_1039218	1399943632	Ca_kabuli_scaffold	1039218	T/C	NA	INTERGENIC	NA
Kabuli_wild_1039233	1399943633	Ca_kabuli_scaffold	1039233	A/T	NA	INTERGENIC	NA
Kabuli_wild_1040956	1399943634	Ca_kabuli_scaffold	1040956	A/C	NA	INTERGENIC	NA
Kabuli_wild_1041022	1399943635	Ca_kabuli_scaffold	1041022	A/C	NA	INTERGENIC	NA
Kabuli_wild_1049594	1399943636	Ca_kabuli_scaffold	1049594	G/A	Gene_Ca_19000	INTRON	SANT domain,DNA binding
Kabuli_wild_1050164	1399943637	Ca_kabuli_scaffold	1050164	C/T	Gene_Ca_19000	INTRON	SANT domain,DNA binding
Kabuli_wild_1050175	1399943638	Ca_kabuli_scaffold	1050175	G/C	Gene_Ca_19000	INTRON	SANT domain,DNA binding
Kabuli_wild_1052597	1399943639	Ca_kabuli_scaffold	1052597	T/C	Gene_Ca_19000	INTRON	SANT domain,DNA binding

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<i>Kabuli_wild_1052983</i>	1399943640	<i>Ca_kabuli_scaffold</i>	1052983	G/A	Gene_Ca_19000	INTRON	SANT domain,DNA binding
<i>Kabuli_wild_1053215</i>	1399943641	<i>Ca_kabuli_scaffold</i>	1053215	G/A	Gene_Ca_19000	INTRON	SANT domain,DNA binding
<i>Kabuli_wild_1053231</i>	1399943642	<i>Ca_kabuli_scaffold</i>	1053231	C/A	Gene_Ca_19000	INTRON	SANT domain,DNA binding
<i>Kabuli_wild_1053232</i>	1399943643	<i>Ca_kabuli_scaffold</i>	1053232	G/T	Gene_Ca_19000	INTRON	SANT domain,DNA binding
<i>Kabuli_wild_1053247</i>	1399943644	<i>Ca_kabuli_scaffold</i>	1053247	G/A	Gene_Ca_19000	INTRON	SANT domain,DNA binding
<i>Kabuli_wild_1053261</i>	1399943645	<i>Ca_kabuli_scaffold</i>	1053261	T/C	Gene_Ca_19000	INTRON	SANT domain,DNA binding
<i>Kabuli_wild_1053416</i>	1399943646	<i>Ca_kabuli_scaffold</i>	1053416	G/C	Gene_Ca_19000	INTRON	SANT domain,DNA binding
<i>Kabuli_wild_1055590</i>	1399943647	<i>Ca_kabuli_scaffold</i>	1055590	G/A	Gene_Ca_19000	NON_SYNONYMOUS_CODING	SANT domain,DNA binding
<i>Kabuli_wild_1055634</i>	1399943648	<i>Ca_kabuli_scaffold</i>	1055634	G/A	Gene_Ca_19000	SYNONYMOUS_CODING	SANT domain,DNA binding
<i>Kabuli_wild_137462</i>	1399943649	<i>Ca_kabuli_scaffold</i>	137462	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_66280</i>	1399943650	<i>Ca_kabuli_scaffold</i>	66280	G/A	Gene_Ca_25409	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_87412</i>	1399943651	<i>Ca_kabuli_scaffold</i>	87412	G/A	Gene_Ca_25411	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_120510</i>	1399943652	<i>Ca_kabuli_scaffold</i>	120510	T/C	Gene_Ca_25412	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
<i>Kabuli_wild_39438</i>	1399943653	<i>Ca_kabuli_scaffold</i>	39438	C/A	Gene_Ca_27600	DOWNSTREAM	NA
<i>Kabuli_wild_39470</i>	1399943654	<i>Ca_kabuli_scaffold</i>	39470	T/C	Gene_Ca_27600	DOWNSTREAM	NA
<i>Kabuli_wild_261719</i>	1399943655	<i>Ca_kabuli_scaffold</i>	261719	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_191625</i>	1399943656	<i>Ca_kabuli_scaffold</i>	191625	T/C	Gene_Ca_24567	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_195777</i>	1399943657	<i>Ca_kabuli_scaffold</i>	195777	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_195828</i>	1399943658	<i>Ca_kabuli_scaffold</i>	195828	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_201219</i>	1399943659	<i>Ca_kabuli_scaffold</i>	201219	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_448866</i>	1399943660	<i>Ca_kabuli_scaffold</i>	448866	G/A	Gene_Ca_24573	INTRON	NA
<i>Kabuli_wild_49273</i>	1399943661	<i>Ca_kabuli_scaffold</i>	49273	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_46021</i>	1399943662	<i>Ca_kabuli_scaffold</i>	46021	C/T	Gene_Ca_26577	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
<i>Kabuli_wild_46080</i>	1399943663	<i>Ca_kabuli_scaffold</i>	46080	G/A	Gene_Ca_26577	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
<i>Kabuli_wild_46088</i>	1399943664	<i>Ca_kabuli_scaffold</i>	46088	C/T	Gene_Ca_26577	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
<i>Kabuli_wild_87968</i>	1399943665	<i>Ca_kabuli_scaffold</i>	87968	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_207676</i>	1399943666	<i>Ca_kabuli_scaffold</i>	207676	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_34108</i>	1399943667	<i>Ca_kabuli_scaffold</i>	34108	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_34115</i>	1399943668	<i>Ca_kabuli_scaffold</i>	34115	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_34160</i>	1399943669	<i>Ca_kabuli_scaffold</i>	34160	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_34164</i>	1399943670	<i>Ca_kabuli_scaffold</i>	34164	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_123866</i>	1399943671	<i>Ca_kabuli_scaffold</i>	123866	G/A	Gene_Ca_26292	UPSTREAM	Zinc finger,CCHC-type
<i>Kabuli_wild_123870</i>	1399943672	<i>Ca_kabuli_scaffold</i>	123870	T/G	Gene_Ca_26292	UPSTREAM	NA
<i>Kabuli_wild_123935</i>	1399943673	<i>Ca_kabuli_scaffold</i>	123935	C/G	Gene_Ca_26292	UPSTREAM	NA
<i>Kabuli_wild_123936</i>	1399943674	<i>Ca_kabuli_scaffold</i>	123936	T/G	Gene_Ca_26292	UPSTREAM	NA
<i>Kabuli_wild_376643</i>	1399943675	<i>Ca_kabuli_scaffold</i>	376643	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_66090</i>	1399943676	<i>Ca_kabuli_scaffold</i>	66090	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_8772</i>	1399943677	<i>Ca_kabuli_scaffold</i>	8772	A/G	Gene_Ca_23383	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
<i>Kabuli_wild_8799</i>	1399943678	<i>Ca_kabuli_scaffold</i>	8799	G/A	Gene_Ca_23383	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
<i>Kabuli_wild_182781</i>	1399943679	<i>Ca_kabuli_scaffold</i>	182781	C/A	Gene_Ca_23388	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
<i>Kabuli_wild_182788</i>	1399943680	<i>Ca_kabuli_scaffold</i>	182788	A/C	Gene_Ca_23388	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
<i>Kabuli_wild_240767</i>	1399943681	<i>Ca_kabuli_scaffold</i>	240767	G/T	Gene_Ca_23389	SYNONYMOUS_CODING	Transposase,PttA/En/Spm,plant
<i>Kabuli_wild_9982</i>	1399943682	<i>Ca_kabuli_scaffold</i>	9982	C/A	Gene_Ca_22168	INTRON	Dakkinase
<i>Kabuli_wild_16398</i>	1399943683	<i>Ca_kabuli_scaffold</i>	16398	C/T	Gene_Ca_22169	NON_SYNONYMOUS_CODING	ZF-HD homeobox protein,Cys/His-rich dimerisation domain

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Kabuli_wild_86009	1399943684	Ca_kabuli_scaffold	86009	A/C	NA	INTERGENIC	NA
Kabuli_wild_86027	1399943685	Ca_kabuli_scaffold	86027	C/T	NA	INTERGENIC	NA
Kabuli_wild_86048	1399943686	Ca_kabuli_scaffold	86048	C/G	NA	INTERGENIC	NA
Kabuli_wild_86053	1399943687	Ca_kabuli_scaffold	86053	C/T	NA	INTERGENIC	NA
Kabuli_wild_257162	1399943688	Ca_kabuli_scaffold	257162	T/A	NA	INTERGENIC	NA
Kabuli_wild_274006	1399943689	Ca_kabuli_scaffold	274006	A/G	Gene_Ca_22187	INTRON	RNA polymerase II subunit A
Kabuli_wild_205677	1399943690	Ca_kabuli_scaffold	205677	G/A	Gene_Ca_23069	SYNONYMOUS_CODING	Lipoxygenase
Kabuli_wild_321753	1399943691	Ca_kabuli_scaffold	321753	A/C	NA	INTERGENIC	NA
Kabuli_wild_366432	1399943692	Ca_kabuli_scaffold	366432	C/G	NA	INTERGENIC	NA
Kabuli_wild_500779	1399943693	Ca_kabuli_scaffold	500779	G/T	Gene_Ca_23079	SYNONYMOUS_CODING	NA
Kabuli_wild_506983	1399943694	Ca_kabuli_scaffold	506983	C/A	NA	INTERGENIC	NA
Kabuli_wild_640363	1399943695	Ca_kabuli_scaffold	640363	G/A	NA	INTERGENIC	NA
Kabuli_wild_640373	1399943696	Ca_kabuli_scaffold	640373	A/C	NA	INTERGENIC	NA
Kabuli_wild_640378	1399943697	Ca_kabuli_scaffold	640378	C/A	NA	INTERGENIC	NA
Kabuli_wild_640389	1399943698	Ca_kabuli_scaffold	640389	G/T	NA	INTERGENIC	NA
Kabuli_wild_640410	1399943699	Ca_kabuli_scaffold	640410	A/G	NA	INTERGENIC	NA
Kabuli_wild_640430	1399943700	Ca_kabuli_scaffold	640430	C/T	NA	INTERGENIC	NA
Kabuli_wild_640438	1399943701	Ca_kabuli_scaffold	640438	G/C	NA	INTERGENIC	NA
Kabuli_wild_640444	1399943702	Ca_kabuli_scaffold	640444	G/T	NA	INTERGENIC	NA
Kabuli_wild_640445	1399943703	Ca_kabuli_scaffold	640445	C/T	NA	INTERGENIC	NA
Kabuli_wild_640447	1399943704	Ca_kabuli_scaffold	640447	G/A	NA	INTERGENIC	NA
Kabuli_wild_640448	1399943705	Ca_kabuli_scaffold	640448	T/C	NA	INTERGENIC	NA
Kabuli_wild_640459	1399943706	Ca_kabuli_scaffold	640459	G/T	NA	INTERGENIC	NA
Kabuli_wild_640467	1399943707	Ca_kabuli_scaffold	640467	C/A	NA	INTERGENIC	NA
Kabuli_wild_640487	1399943708	Ca_kabuli_scaffold	640487	A/C	NA	INTERGENIC	NA
Kabuli_wild_645328	1399943709	Ca_kabuli_scaffold	645328	A/C	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645344	1399943710	Ca_kabuli_scaffold	645344	G/T	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645385	1399943711	Ca_kabuli_scaffold	645385	C/T	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645393	1399943712	Ca_kabuli_scaffold	645393	G/A	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645399	1399943713	Ca_kabuli_scaffold	645399	G/T	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645400	1399943714	Ca_kabuli_scaffold	645400	C/T	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645402	1399943715	Ca_kabuli_scaffold	645402	G/A	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645403	1399943716	Ca_kabuli_scaffold	645403	T/C	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645414	1399943717	Ca_kabuli_scaffold	645414	G/T	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645426	1399943718	Ca_kabuli_scaffold	645426	G/T	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_645442	1399943719	Ca_kabuli_scaffold	645442	A/C	Gene_Ca_23085	UPSTREAM	Integrase,catalyticcore
Kabuli_wild_650955	1399943720	Ca_kabuli_scaffold	650955	T/C	NA	INTERGENIC	NA
Kabuli_wild_650958	1399943721	Ca_kabuli_scaffold	650958	G/A	NA	INTERGENIC	NA
Kabuli_wild_650968	1399943722	Ca_kabuli_scaffold	650968	G/A	NA	INTERGENIC	NA
Kabuli_wild_650981	1399943723	Ca_kabuli_scaffold	650981	T/C	NA	INTERGENIC	NA
Kabuli_wild_651018	1399943724	Ca_kabuli_scaffold	651018	C/T	NA	INTERGENIC	NA
Kabuli_wild_651020	1399943725	Ca_kabuli_scaffold	651020	C/T	NA	INTERGENIC	NA
Kabuli_wild_29042	1399943726	Ca_kabuli_scaffold	29042	A/G	Gene_Ca_24077	NON_SYNONYMOUS_CODING	Peptidoglycan-bindingLysinsubgroup
Kabuli_wild_144260	1399943727	Ca_kabuli_scaffold	144260	A/C	NA	INTERGENIC	NA

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Kabuli_wild_278004	1399943728	Ca_kabuli_scaffold	278004	A/G	Gene_Ca_24088	INTRON	Translation initiation factor SUI1
Kabuli_wild_287933	1399943729	Ca_kabuli_scaffold	287933	T/C	NA	INTERGENIC	NA
Kabuli_wild_287956	1399943730	Ca_kabuli_scaffold	287956	T/A	NA	INTERGENIC	NA
Kabuli_wild_320224	1399943731	Ca_kabuli_scaffold	320224	G/T	Gene_Ca_21385	INTRON	NA
Kabuli_wild_374574	1399943732	Ca_kabuli_scaffold	374574	A/T	NA	INTERGENIC	NA
Kabuli_wild_440243	1399943733	Ca_kabuli_scaffold	440243	G/C	NA	INTERGENIC	NA
Kabuli_wild_533476	1399943734	Ca_kabuli_scaffold	533476	A/G	Gene_Ca_21397	SYNONYMOUS_CODING	Pectinesterase,catalytic
Kabuli_wild_562979	1399943735	Ca_kabuli_scaffold	562979	G/A	Gene_Ca_21399	INTRON	Zinc finger,FYVE-type
Kabuli_wild_568221	1399943736	Ca_kabuli_scaffold	568221	A/C	Gene_Ca_21399	SYNONYMOUS_CODING	Zinc finger,FYVE-type
Kabuli_wild_573779	1399943737	Ca_kabuli_scaffold	573779	A/T	NA	INTERGENIC	NA
Kabuli_wild_82135	1399943738	Ca_kabuli_scaffold	82135	G/A	NA	INTERGENIC	NA
Kabuli_wild_21714	1399943739	Ca_kabuli_scaffold	21714	C/T	Gene_Ca_26111	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_26572	1399943740	Ca_kabuli_scaffold	26572	C/A	Gene_Ca_28117	SYNONYMOUS_CODING	NA
Kabuli_wild_26575	1399943741	Ca_kabuli_scaffold	26575	C/A	Gene_Ca_28117	SYNONYMOUS_CODING	NA
Kabuli_wild_26601	1399943742	Ca_kabuli_scaffold	26601	C/A	Gene_Ca_28117	SYNONYMOUS_CODING	NA
Kabuli_wild_26603	1399943743	Ca_kabuli_scaffold	26603	T/G	Gene_Ca_28117	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_206399	1399943744	Ca_kabuli_scaffold	206399	C/T	Gene_Ca_22950	STOP_GAINED	NA
Kabuli_wild_206562	1399943745	Ca_kabuli_scaffold	206562	A/G	Gene_Ca_22950	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_303784	1399943746	Ca_kabuli_scaffold	303784	A/C	Gene_Ca_22952	INTRON	Sulfatase
Kabuli_wild_305694	1399943747	Ca_kabuli_scaffold	305694	T/C	Gene_Ca_22952	INTRON	Sulfatase
Kabuli_wild_311419	1399943748	Ca_kabuli_scaffold	311419	A/G	Gene_Ca_22952	INTRON	Sulfatase
Kabuli_wild_332593	1399943749	Ca_kabuli_scaffold	332593	T/C	NA	INTERGENIC	NA
Kabuli_wild_332673	1399943750	Ca_kabuli_scaffold	332673	T/C	NA	INTERGENIC	NA
Kabuli_wild_12249	1399943751	Ca_kabuli_scaffold	12249	T/A	NA	INTERGENIC	NA
Kabuli_wild_12259	1399943752	Ca_kabuli_scaffold	12259	A/G	NA	INTERGENIC	NA
Kabuli_wild_12263	1399943753	Ca_kabuli_scaffold	12263	C/A	NA	INTERGENIC	NA
Kabuli_wild_12279	1399943754	Ca_kabuli_scaffold	12279	G/A	NA	INTERGENIC	NA
Kabuli_wild_12281	1399943755	Ca_kabuli_scaffold	12281	G/A	NA	INTERGENIC	NA
Kabuli_wild_137095	1399943756	Ca_kabuli_scaffold	137095	G/A	NA	INTERGENIC	NA
Kabuli_wild_241668	1399943757	Ca_kabuli_scaffold	241668	C/T	NA	INTERGENIC	NA
Kabuli_wild_241680	1399943758	Ca_kabuli_scaffold	241680	G/A	NA	INTERGENIC	NA
Kabuli_wild_241715	1399943759	Ca_kabuli_scaffold	241715	C/T	NA	INTERGENIC	NA
Kabuli_wild_28658	1399943760	Ca_kabuli_scaffold	28658	T/C	NA	INTERGENIC	NA
Kabuli_wild_28689	1399943761	Ca_kabuli_scaffold	28689	T/C	NA	INTERGENIC	NA
Kabuli_wild_28755	1399943762	Ca_kabuli_scaffold	28755	C/T	NA	INTERGENIC	NA
Kabuli_wild_28758	1399943763	Ca_kabuli_scaffold	28758	T/C	NA	INTERGENIC	NA
Kabuli_wild_28761	1399943764	Ca_kabuli_scaffold	28761	C/T	NA	INTERGENIC	NA
Kabuli_wild_28772	1399943765	Ca_kabuli_scaffold	28772	G/A	NA	INTERGENIC	NA
Kabuli_wild_28776	1399943766	Ca_kabuli_scaffold	28776	T/G	NA	INTERGENIC	NA
Kabuli_wild_28809	1399943767	Ca_kabuli_scaffold	28809	A/T	NA	INTERGENIC	NA
Kabuli_wild_28816	1399943768	Ca_kabuli_scaffold	28816	G/C	NA	INTERGENIC	NA
Kabuli_wild_52844	1399943769	Ca_kabuli_scaffold	52844	A/T	NA	INTERGENIC	NA
Kabuli_wild_52855	1399943770	Ca_kabuli_scaffold	52855	G/A	NA	INTERGENIC	NA
Kabuli_wild_52901	1399943771	Ca_kabuli_scaffold	52901	T/C	NA	INTERGENIC	NA

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Kabuli_wild_52913	1399943772	Ca_kabuli_scaffold	52913	A/C	NA	INTERGENIC	NA
Kabuli_wild_61225	1399943773	Ca_kabuli_scaffold	61225	T/G	NA	INTERGENIC	NA
Kabuli_wild_61292	1399943774	Ca_kabuli_scaffold	61292	G/C	NA	INTERGENIC	NA
Kabuli_wild_61299	1399943775	Ca_kabuli_scaffold	61299	T/A	NA	INTERGENIC	NA
Kabuli_wild_65328	1399943776	Ca_kabuli_scaffold	65328	A/G	NA	INTERGENIC	NA
Kabuli_wild_162642	1399943777	Ca_kabuli_scaffold	162642	T/C	NA	INTERGENIC	NA
Kabuli_wild_263572	1399943778	Ca_kabuli_scaffold	263572	T/G	NA	INTERGENIC	NA
Kabuli_wild_263586	1399943779	Ca_kabuli_scaffold	263586	T/A	NA	INTERGENIC	NA
Kabuli_wild_334090	1399943780	Ca_kabuli_scaffold	334090	C/T	NA	INTERGENIC	NA
Kabuli_wild_334129	1399943781	Ca_kabuli_scaffold	334129	G/A	NA	INTERGENIC	NA
Kabuli_wild_334180	1399943782	Ca_kabuli_scaffold	334180	G/T	NA	INTERGENIC	NA
Kabuli_wild_408580	1399943783	Ca_kabuli_scaffold	408580	C/T	NA	INTERGENIC	NA
Kabuli_wild_408592	1399943784	Ca_kabuli_scaffold	408592	T/C	NA	INTERGENIC	NA
Kabuli_wild_408593	1399943785	Ca_kabuli_scaffold	408593	G/C	NA	INTERGENIC	NA
Kabuli_wild_408603	1399943786	Ca_kabuli_scaffold	408603	G/A	NA	INTERGENIC	NA
Kabuli_wild_408656	1399943787	Ca_kabuli_scaffold	408656	G/A	NA	INTERGENIC	NA
Kabuli_wild_593782	1399943788	Ca_kabuli_scaffold	593782	T/C	NA	INTERGENIC	NA
Kabuli_wild_593989	1399943789	Ca_kabuli_scaffold	593989	T/C	NA	INTERGENIC	NA
Kabuli_wild_860970	1399943790	Ca_kabuli_scaffold	860970	A/G	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_860975	1399943791	Ca_kabuli_scaffold	860975	G/A	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_860981	1399943792	Ca_kabuli_scaffold	860981	T/A	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_860983	1399943793	Ca_kabuli_scaffold	860983	A/T	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_860987	1399943794	Ca_kabuli_scaffold	860987	C/T	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_861003	1399943795	Ca_kabuli_scaffold	861003	C/A	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_861010	1399943796	Ca_kabuli_scaffold	861010	C/T	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_861011	1399943797	Ca_kabuli_scaffold	861011	C/T	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_861015	1399943798	Ca_kabuli_scaffold	861015	C/T	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_861022	1399943799	Ca_kabuli_scaffold	861022	T/C	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_861028	1399943800	Ca_kabuli_scaffold	861028	T/C	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_861053	1399943801	Ca_kabuli_scaffold	861053	G/A	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_861071	1399943802	Ca_kabuli_scaffold	861071	G/C	Gene_Ca_21452	INTRON	Helicase,C-terminal
Kabuli_wild_887160	1399943803	Ca_kabuli_scaffold	887160	A/C	NA	INTERGENIC	NA
Kabuli_wild_887173	1399943804	Ca_kabuli_scaffold	887173	C/T	NA	INTERGENIC	NA
Kabuli_wild_20778	1399943805	Ca_kabuli_scaffold	20778	G/A	NA	INTERGENIC	NA
Kabuli_wild_20938	1399943806	Ca_kabuli_scaffold	20938	C/T	NA	INTERGENIC	NA
Kabuli_wild_153328	1399943807	Ca_kabuli_scaffold	153328	T/C	NA	INTERGENIC	NA
Kabuli_wild_153348	1399943808	Ca_kabuli_scaffold	153348	T/A	NA	INTERGENIC	NA
Kabuli_wild_153361	1399943809	Ca_kabuli_scaffold	153361	A/G	NA	INTERGENIC	NA
Kabuli_wild_153364	1399943810	Ca_kabuli_scaffold	153364	A/G	NA	INTERGENIC	NA
Kabuli_wild_153371	1399943811	Ca_kabuli_scaffold	153371	C/T	NA	INTERGENIC	NA
Kabuli_wild_218244	1399943812	Ca_kabuli_scaffold	218244	T/G	Gene_Ca_22581	NON_SYNONYMOUS_CODING	SET domain
Kabuli_wild_218307	1399943813	Ca_kabuli_scaffold	218307	T/G	Gene_Ca_22581	NON_SYNONYMOUS_CODING	SET domain
Kabuli_wild_218336	1399943814	Ca_kabuli_scaffold	218336	T/G	Gene_Ca_22581	NON_SYNONYMOUS_CODING	SET domain
Kabuli_wild_218352	1399943815	Ca_kabuli_scaffold	218352	T/G	Gene_Ca_22581	NON_SYNONYMOUS_CODING	SET domain

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Kabuli_wild_218356	1399943816	Ca_kabuli_scaffold	218356	G/T	Gene_Ca_22581	NON_SYNONYMOUS_CODING	SET domain
Kabuli_wild_218359	1399943817	Ca_kabuli_scaffold	218359	T/G	Gene_Ca_22581	NON_SYNONYMOUS_CODING	SET domain
Kabuli_wild_223318	1399943818	Ca_kabuli_scaffold	223318	C/T	Gene_Ca_22581	INTRON	SET domain
Kabuli_wild_463570	1399943819	Ca_kabuli_scaffold	463570	G/T	NA	INTERGENIC	NA
Kabuli_wild_18492	1399943820	Ca_kabuli_scaffold	18492	A/G	NA	INTERGENIC	NA
Kabuli_wild_266998	1399943821	Ca_kabuli_scaffold	266998	G/A	Gene_Ca_25631	NON_SYNONYMOUS_CODING	LETM1-like
Kabuli_wild_267060	1399943822	Ca_kabuli_scaffold	267060	T/G	Gene_Ca_25631	SYNONYMOUS_CODING	LETM1-like
Kabuli_wild_275743	1399943823	Ca_kabuli_scaffold	275743	T/A	Gene_Ca_25631	NON_SYNONYMOUS_CODING	LETM1-like
Kabuli_wild_100228	1399943824	Ca_kabuli_scaffold	100228	A/G	Gene_Ca_21065	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_100364	1399943825	Ca_kabuli_scaffold	100364	A/T	Gene_Ca_21065	INTRON	RNA recognition motif domain
Kabuli_wild_100529	1399943826	Ca_kabuli_scaffold	100529	T/C	Gene_Ca_21065	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_103027	1399943827	Ca_kabuli_scaffold	103027	T/C	Gene_Ca_21065	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_106331	1399943828	Ca_kabuli_scaffold	106331	G/A	Gene_Ca_21065	INTRON	RNA recognition motif domain
Kabuli_wild_106349	1399943829	Ca_kabuli_scaffold	106349	C/T	Gene_Ca_21065	INTRON	RNA recognition motif domain
Kabuli_wild_142843	1399943830	Ca_kabuli_scaffold	142843	T/C	NA	INTERGENIC	NA
Kabuli_wild_151081	1399943831	Ca_kabuli_scaffold	151081	G/A	Gene_Ca_21070	NON_SYNONYMOUS_CODING	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_151131	1399943832	Ca_kabuli_scaffold	151131	T/A	Gene_Ca_21070	SYNONYMOUS_CODING	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_151177	1399943833	Ca_kabuli_scaffold	151177	A/G	Gene_Ca_21070	INTRON	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_151192	1399943834	Ca_kabuli_scaffold	151192	T/C	Gene_Ca_21070	INTRON	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_151197	1399943835	Ca_kabuli_scaffold	151197	T/A	Gene_Ca_21070	INTRON	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_151199	1399943836	Ca_kabuli_scaffold	151199	T/A	Gene_Ca_21070	INTRON	Zinc finger,DHHC-type,palmitoyltransferase
Kabuli_wild_213380	1399943837	Ca_kabuli_scaffold	213380	C/G	Gene_Ca_21071	NON_SYNONYMOUS_CODING	Mitochondrialsubstrate/solutecarrier
Kabuli_wild_213398	1399943838	Ca_kabuli_scaffold	213398	T/G	Gene_Ca_21071	NON_SYNONYMOUS_CODING	Mitochondrialsubstrate/solutecarrier
Kabuli_wild_213404	1399943839	Ca_kabuli_scaffold	213404	G/T	Gene_Ca_21071	SYNONYMOUS_CODING	Mitochondrialsubstrate/solutecarrier
Kabuli_wild_213477	1399943840	Ca_kabuli_scaffold	213477	G/A	Gene_Ca_21071	INTRON	Mitochondrialsubstrate/solutecarrier
Kabuli_wild_213487	1399943841	Ca_kabuli_scaffold	213487	G/C	Gene_Ca_21071	INTRON	Mitochondrialsubstrate/solutecarrier
Kabuli_wild_213518	1399943842	Ca_kabuli_scaffold	213518	T/C	Gene_Ca_21071	INTRON	Mitochondrialsubstrate/solutecarrier
Kabuli_wild_229900	1399943843	Ca_kabuli_scaffold	229900	G/A	NA	INTERGENIC	NA
Kabuli_wild_229917	1399943844	Ca_kabuli_scaffold	229917	G/A	NA	INTERGENIC	NA
Kabuli_wild_321125	1399943845	Ca_kabuli_scaffold	321125	A/G	NA	INTERGENIC	NA
Kabuli_wild_321137	1399943846	Ca_kabuli_scaffold	321137	C/T	NA	INTERGENIC	NA
Kabuli_wild_321306	1399943847	Ca_kabuli_scaffold	321306	G/A	NA	INTERGENIC	NA
Kabuli_wild_321352	1399943848	Ca_kabuli_scaffold	321352	G/A	NA	INTERGENIC	NA
Kabuli_wild_321386	1399943849	Ca_kabuli_scaffold	321386	C/T	NA	INTERGENIC	NA
Kabuli_wild_326434	1399943850	Ca_kabuli_scaffold	326434	A/G	Gene_Ca_21078	INTRON	Protein of unknown function DUF3755
Kabuli_wild_326467	1399943851	Ca_kabuli_scaffold	326467	C/T	Gene_Ca_21078	INTRON	Protein of unknown function DUF3755
Kabuli_wild_326494	1399943852	Ca_kabuli_scaffold	326494	A/G	Gene_Ca_21078	INTRON	Protein of unknown function DUF3755
Kabuli_wild_326497	1399943853	Ca_kabuli_scaffold	326497	A/G	Gene_Ca_21078	INTRON	Protein of unknown function DUF3755
Kabuli_wild_352687	1399943854	Ca_kabuli_scaffold	352687	C/T	Gene_Ca_21079	INTRON	DEPdomain
Kabuli_wild_352712	1399943855	Ca_kabuli_scaffold	352712	G/A	Gene_Ca_21079	INTRON	DEPdomain
Kabuli_wild_352747	1399943856	Ca_kabuli_scaffold	352747	T/C	Gene_Ca_21079	INTRON	DEPdomain
Kabuli_wild_355222	1399943857	Ca_kabuli_scaffold	355222	G/A	Gene_Ca_21079	INTRON	DEPdomain
Kabuli_wild_469198	1399943858	Ca_kabuli_scaffold	469198	A/C	NA	INTERGENIC	NA
Kabuli_wild_512979	1399943859	Ca_kabuli_scaffold	512979	A/T	NA	INTERGENIC	NA

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Kabuli_wild_512985	1399943860	Ca_kabuli_scaffold	512985	T/C	NA	INTERGENIC	NA
Kabuli_wild_513004	1399943861	Ca_kabuli_scaffold	513004	A/G	NA	INTERGENIC	NA
Kabuli_wild_534991	1399943862	Ca_kabuli_scaffold	534991	G/A	NA	INTERGENIC	NA
Kabuli_wild_535016	1399943863	Ca_kabuli_scaffold	535016	A/C	NA	INTERGENIC	NA
Kabuli_wild_535017	1399943864	Ca_kabuli_scaffold	535017	G/A	NA	INTERGENIC	NA
Kabuli_wild_535027	1399943865	Ca_kabuli_scaffold	535027	A/G	NA	INTERGENIC	NA
Kabuli_wild_535057	1399943866	Ca_kabuli_scaffold	535057	G/T	NA	INTERGENIC	NA
Kabuli_wild_535075	1399943867	Ca_kabuli_scaffold	535075	T/C	NA	INTERGENIC	NA
Kabuli_wild_535108	1399943868	Ca_kabuli_scaffold	535108	C/T	NA	INTERGENIC	NA
Kabuli_wild_535111	1399943869	Ca_kabuli_scaffold	535111	G/A	NA	INTERGENIC	NA
Kabuli_wild_295314	1399943870	Ca_kabuli_scaffold	295314	C/T	NA	INTERGENIC	NA
Kabuli_wild_10891	1399943871	Ca_kabuli_scaffold	10891	G/C	NA	INTERGENIC	NA
Kabuli_wild_10971	1399943872	Ca_kabuli_scaffold	10971	G/A	NA	INTERGENIC	NA
Kabuli_wild_11009	1399943873	Ca_kabuli_scaffold	11009	A/T	NA	INTERGENIC	NA
Kabuli_wild_11018	1399943874	Ca_kabuli_scaffold	11018	T/A	NA	INTERGENIC	NA
Kabuli_wild_73944	1399943875	Ca_kabuli_scaffold	73944	G/T	NA	INTERGENIC	NA
Kabuli_wild_137848	1399943876	Ca_kabuli_scaffold	137848	A/G	NA	INTERGENIC	NA
Kabuli_wild_137869	1399943877	Ca_kabuli_scaffold	137869	C/T	NA	INTERGENIC	NA
Kabuli_wild_239687	1399943878	Ca_kabuli_scaffold	239687	G/A	NA	INTERGENIC	NA
Kabuli_wild_303202	1399943879	Ca_kabuli_scaffold	303202	G/A	NA	INTERGENIC	NA
Kabuli_wild_303222	1399943880	Ca_kabuli_scaffold	303222	T/G	NA	INTERGENIC	NA
Kabuli_wild_327841	1399943881	Ca_kabuli_scaffold	327841	G/A	NA	INTERGENIC	NA
Kabuli_wild_327856	1399943882	Ca_kabuli_scaffold	327856	G/A	NA	INTERGENIC	NA
Kabuli_wild_96763	1399943883	Ca_kabuli_scaffold	96763	T/C	Gene_Ca_25945	SYNONYMOUS_CODING	NA
Kabuli_wild_183718	1399943884	Ca_kabuli_scaffold	183718	T/C	Gene_Ca_25948	INTRON	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_183720	1399943885	Ca_kabuli_scaffold	183720	C/T	Gene_Ca_25948	INTRON	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_183721	1399943886	Ca_kabuli_scaffold	183721	G/A	Gene_Ca_25948	INTRON	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_183727	1399943887	Ca_kabuli_scaffold	183727	C/T	Gene_Ca_25948	INTRON	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_183752	1399943888	Ca_kabuli_scaffold	183752	T/G	Gene_Ca_25948	INTRON	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_183755	1399943889	Ca_kabuli_scaffold	183755	T/G	Gene_Ca_25948	INTRON	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_183759	1399943890	Ca_kabuli_scaffold	183759	T/C	Gene_Ca_25948	INTRON	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_186119	1399943891	Ca_kabuli_scaffold	186119	T/C	Gene_Ca_25948	NON_SYNONYMOUS_CODING	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_186125	1399943892	Ca_kabuli_scaffold	186125	C/A	Gene_Ca_25948	NON_SYNONYMOUS_CODING	Short-chaindehydrogenase/reductaseSDR
Kabuli_wild_208050	1399943893	Ca_kabuli_scaffold	208050	A/G	Gene_Ca_25951	DOWNSTREAM	NA
Kabuli_wild_209964	1399943894	Ca_kabuli_scaffold	209964	G/T	NA	INTERGENIC	NA
Kabuli_wild_44014	1399943895	Ca_kabuli_scaffold	44014	T/G	NA	INTERGENIC	NA
Kabuli_wild_47952	1399943896	Ca_kabuli_scaffold	47952	A/G	NA	INTERGENIC	NA
Kabuli_wild_61454	1399943897	Ca_kabuli_scaffold	61454	T/C	Gene_Ca_21706	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_263899	1399943898	Ca_kabuli_scaffold	263899	G/A	Gene_Ca_21715	NON_SYNONYMOUS_CODING	RNA polymerase,alpha subunit
Kabuli_wild_335077	1399943899	Ca_kabuli_scaffold	335077	C/T	Gene_Ca_21719	INTRON	RNA polymerase,alpha subunit
Kabuli_wild_341322	1399943900	Ca_kabuli_scaffold	341322	C/T	Gene_Ca_21719	INTRON	RNA polymerase,alpha subunit
Kabuli_wild_414576	1399943901	Ca_kabuli_scaffold	414576	C/T	NA	INTERGENIC	NA
Kabuli_wild_414602	1399943902	Ca_kabuli_scaffold	414602	C/T	NA	INTERGENIC	NA
Kabuli_wild_457627	1399943903	Ca_kabuli_scaffold	457627	G/A	Gene_Ca_21723	INTRON	NA

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Kabuli_wild_11965	1399943904	Ca_kabuli_scaffold	11965	A/G	NA	INTERGENIC	NA
Kabuli_wild_173228	1399943905	Ca_kabuli_scaffold	173228	T/C	Gene_Ca_24795	INTRON	Domain of unknown function DUF632
Kabuli_wild_279942	1399943906	Ca_kabuli_scaffold	279942	A/G	NA	INTERGENIC	NA
Kabuli_wild_280009	1399943907	Ca_kabuli_scaffold	280009	G/T	NA	INTERGENIC	NA
Kabuli_wild_280015	1399943908	Ca_kabuli_scaffold	280015	T/C	NA	INTERGENIC	NA
Kabuli_wild_280023	1399943909	Ca_kabuli_scaffold	280023	C/T	NA	INTERGENIC	NA
Kabuli_wild_280047	1399943910	Ca_kabuli_scaffold	280047	A/G	NA	INTERGENIC	NA
Kabuli_wild_280062	1399943911	Ca_kabuli_scaffold	280062	T/C	NA	INTERGENIC	NA
Kabuli_wild_408886	1399943912	Ca_kabuli_scaffold	408886	G/C	NA	INTERGENIC	NA
Kabuli_wild_38279	1399943913	Ca_kabuli_scaffold	38279	C/A	NA	INTERGENIC	NA
Kabuli_wild_58352	1399943914	Ca_kabuli_scaffold	58352	T/C	Gene_Ca_25163	NON_SYNONYMOUS_CODING	tRNA-binding domain
Kabuli_wild_186486	1399943915	Ca_kabuli_scaffold	186486	G/A	NA	INTERGENIC	NA
Kabuli_wild_186510	1399943916	Ca_kabuli_scaffold	186510	C/A	NA	INTERGENIC	NA
Kabuli_wild_186515	1399943917	Ca_kabuli_scaffold	186515	T/G	NA	INTERGENIC	NA
Kabuli_wild_186523	1399943918	Ca_kabuli_scaffold	186523	T/C	NA	INTERGENIC	NA
Kabuli_wild_186538	1399943919	Ca_kabuli_scaffold	186538	C/T	NA	INTERGENIC	NA
Kabuli_wild_186582	1399943920	Ca_kabuli_scaffold	186582	C/A	NA	INTERGENIC	NA
Kabuli_wild_186587	1399943921	Ca_kabuli_scaffold	186587	G/T	NA	INTERGENIC	NA
Kabuli_wild_186588	1399943922	Ca_kabuli_scaffold	186588	C/G	NA	INTERGENIC	NA
Kabuli_wild_186595	1399943923	Ca_kabuli_scaffold	186595	C/T	NA	INTERGENIC	NA
Kabuli_wild_186598	1399943924	Ca_kabuli_scaffold	186598	A/G	NA	INTERGENIC	NA
Kabuli_wild_186604	1399943925	Ca_kabuli_scaffold	186604	T/C	NA	INTERGENIC	NA
Kabuli_wild_186611	1399943926	Ca_kabuli_scaffold	186611	G/A	NA	INTERGENIC	NA
Kabuli_wild_186639	1399943927	Ca_kabuli_scaffold	186639	C/T	NA	INTERGENIC	NA
Kabuli_wild_186651	1399943928	Ca_kabuli_scaffold	186651	T/C	NA	INTERGENIC	NA
Kabuli_wild_186657	1399943929	Ca_kabuli_scaffold	186657	G/A	NA	INTERGENIC	NA
Kabuli_wild_186661	1399943930	Ca_kabuli_scaffold	186661	T/C	NA	INTERGENIC	NA
Kabuli_wild_242733	1399943931	Ca_kabuli_scaffold	242733	G/T	NA	INTERGENIC	NA
Kabuli_wild_242763	1399943932	Ca_kabuli_scaffold	242763	T/C	NA	INTERGENIC	NA
Kabuli_wild_399283	1399943933	Ca_kabuli_scaffold	399283	C/A	NA	INTERGENIC	NA
Kabuli_wild_399301	1399943934	Ca_kabuli_scaffold	399301	G/A	NA	INTERGENIC	NA
Kabuli_wild_399326	1399943935	Ca_kabuli_scaffold	399326	G/A	NA	INTERGENIC	NA
Kabuli_wild_399340	1399943936	Ca_kabuli_scaffold	399340	G/A	NA	INTERGENIC	NA
Kabuli_wild_188896	1399943937	Ca_kabuli_scaffold	188896	G/T	NA	INTERGENIC	NA
Kabuli_wild_188922	1399943938	Ca_kabuli_scaffold	188922	C/T	NA	INTERGENIC	NA
Kabuli_wild_188926	1399943939	Ca_kabuli_scaffold	188926	G/A	NA	INTERGENIC	NA
Kabuli_wild_424558	1399943940	Ca_kabuli_scaffold	424558	G/T	NA	INTERGENIC	NA
Kabuli_wild_586081	1399943941	Ca_kabuli_scaffold	586081	C/A	Gene_Ca_20922	NON_SYNONYMOUS_CODING	Ribokinase
Kabuli_wild_631125	1399943942	Ca_kabuli_scaffold	631125	G/A	NA	INTERGENIC	NA
Kabuli_wild_631140	1399943943	Ca_kabuli_scaffold	631140	G/A	NA	INTERGENIC	NA
Kabuli_wild_631160	1399943944	Ca_kabuli_scaffold	631160	G/A	NA	INTERGENIC	NA
Kabuli_wild_631174	1399943945	Ca_kabuli_scaffold	631174	C/T	NA	INTERGENIC	NA
Kabuli_wild_631175	1399943946	Ca_kabuli_scaffold	631175	C/A	NA	INTERGENIC	NA
Kabuli_wild_631185	1399943947	Ca_kabuli_scaffold	631185	G/A	NA	INTERGENIC	NA

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Kabuli_wild_631239	1399943948	Ca_kabuli_scaffold	631239	T/C	NA	INTERGENIC	NA
Kabuli_wild_631260	1399943949	Ca_kabuli_scaffold	631260	G/A	NA	INTERGENIC	NA
Kabuli_wild_631264	1399943950	Ca_kabuli_scaffold	631264	C/T	NA	INTERGENIC	NA
Kabuli_wild_631265	1399943951	Ca_kabuli_scaffold	631265	G/A	NA	INTERGENIC	NA
Kabuli_wild_631271	1399943952	Ca_kabuli_scaffold	631271	T/G	NA	INTERGENIC	NA
Kabuli_wild_641243	1399943953	Ca_kabuli_scaffold	641243	A/G	NA	INTERGENIC	NA
Kabuli_wild_641252	1399943954	Ca_kabuli_scaffold	641252	A/G	NA	INTERGENIC	NA
Kabuli_wild_641266	1399943955	Ca_kabuli_scaffold	641266	C/T	NA	INTERGENIC	NA
Kabuli_wild_108985	1399943956	Ca_kabuli_scaffold	108985	G/T	NA	INTERGENIC	NA
Kabuli_wild_64030	1399943957	Ca_kabuli_scaffold	64030	A/G	Gene_Ca_27125	INTRON	NA
Kabuli_wild_92532	1399943958	Ca_kabuli_scaffold	92532	C/A	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96281	1399943959	Ca_kabuli_scaffold	96281	G/A	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96333	1399943960	Ca_kabuli_scaffold	96333	G/A	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96363	1399943961	Ca_kabuli_scaffold	96363	T/G	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96394	1399943962	Ca_kabuli_scaffold	96394	T/A	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96397	1399943963	Ca_kabuli_scaffold	96397	G/A	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96444	1399943964	Ca_kabuli_scaffold	96444	G/A	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96456	1399943965	Ca_kabuli_scaffold	96456	T/C	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96464	1399943966	Ca_kabuli_scaffold	96464	T/G	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96532	1399943967	Ca_kabuli_scaffold	96532	G/T	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96580	1399943968	Ca_kabuli_scaffold	96580	T/G	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_96589	1399943969	Ca_kabuli_scaffold	96589	A/T	Gene_Ca_27126	INTRON	Vacuolar protein sorting-associated protein
Kabuli_wild_99123	1399943970	Ca_kabuli_scaffold	99123	C/T	Gene_Ca_27127	DOWNSTREAM	Vacuolar protein sorting-associated protein Like-Smribonucleo protein (LSM) domain
Kabuli_wild_74397	1399943971	Ca_kabuli_scaffold	74397	G/A	NA	INTERGENIC	NA
Kabuli_wild_74399	1399943972	Ca_kabuli_scaffold	74399	C/T	NA	INTERGENIC	NA
Kabuli_wild_74424	1399943973	Ca_kabuli_scaffold	74424	T/C	NA	INTERGENIC	NA
Kabuli_wild_74430	1399943974	Ca_kabuli_scaffold	74430	A/G	NA	INTERGENIC	NA
Kabuli_wild_74432	1399943975	Ca_kabuli_scaffold	74432	G/A	NA	INTERGENIC	NA
Kabuli_wild_74448	1399943976	Ca_kabuli_scaffold	74448	T/G	NA	INTERGENIC	NA
Kabuli_wild_143338	1399943977	Ca_kabuli_scaffold	143338	T/C	NA	INTERGENIC	NA
Kabuli_wild_143353	1399943978	Ca_kabuli_scaffold	143353	C/G	NA	INTERGENIC	NA
Kabuli_wild_143356	1399943979	Ca_kabuli_scaffold	143356	A/G	NA	INTERGENIC	NA
Kabuli_wild_143400	1399943980	Ca_kabuli_scaffold	143400	G/A	NA	INTERGENIC	NA
Kabuli_wild_143406	1399943981	Ca_kabuli_scaffold	143406	G/C	NA	INTERGENIC	NA
Kabuli_wild_143409	1399943982	Ca_kabuli_scaffold	143409	G/A	NA	INTERGENIC	NA
Kabuli_wild_58349	1399943983	Ca_kabuli_scaffold	58349	C/A	Gene_Ca_27283	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_62985	1399943984	Ca_kabuli_scaffold	62985	G/A	Gene_Ca_27283	STOP_GAINED	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_344503	1399943985	Ca_kabuli_scaffold	344503	G/T	NA	INTERGENIC	NA
Kabuli_wild_344515	1399943986	Ca_kabuli_scaffold	344515	A/G	NA	INTERGENIC	NA
Kabuli_wild_344519	1399943987	Ca_kabuli_scaffold	344519	A/T	NA	INTERGENIC	NA
Kabuli_wild_344533	1399943988	Ca_kabuli_scaffold	344533	C/T	NA	INTERGENIC	NA
Kabuli_wild_344556	1399943989	Ca_kabuli_scaffold	344556	T/G	NA	INTERGENIC	NA
Kabuli_wild_59198	1399943990	Ca_kabuli_scaffold	59198	T/C	NA	INTERGENIC	NA
Kabuli_wild_59850	1399943991	Ca_kabuli_scaffold	59850	G/A	Gene_Ca_26104	SYNONYMOUS_CODING	NA

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Kabuli_wild_404	1399943992	Ca_kabuli_scaffold	404	G/A	NA	INTERGENIC	NA
Kabuli_wild_434	1399943993	Ca_kabuli_scaffold	434	C/T	NA	INTERGENIC	NA
Kabuli_wild_449	1399943994	Ca_kabuli_scaffold	449	C/T	NA	INTERGENIC	NA
Kabuli_wild_615	1399943995	Ca_kabuli_scaffold	615	G/T	NA	INTERGENIC	NA
Kabuli_wild_293799	1399943996	Ca_kabuli_scaffold	293799	G/A	Gene_Ca_21905	STOP_GAINED	NA
Kabuli_wild_355284	1399943997	Ca_kabuli_scaffold	355284	G/T	Gene_Ca_21906	NON_SYNONYMOUS_CODING	Mitochondrial carrier protein
Kabuli_wild_374106	1399943998	Ca_kabuli_scaffold	374106	G/T	NA	INTERGENIC	NA
Kabuli_wild_374149	1399943999	Ca_kabuli_scaffold	374149	G/C	NA	INTERGENIC	NA
Kabuli_wild_533416	1399944000	Ca_kabuli_scaffold	533416	G/A	Gene_Ca_21912	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_533417	1399944001	Ca_kabuli_scaffold	533417	C/T	Gene_Ca_21912	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_533419	1399944002	Ca_kabuli_scaffold	533419	G/A	Gene_Ca_21912	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_533441	1399944003	Ca_kabuli_scaffold	533441	G/T	Gene_Ca_21912	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_533453	1399944004	Ca_kabuli_scaffold	533453	C/T	Gene_Ca_21912	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_533501	1399944005	Ca_kabuli_scaffold	533501	C/T	Gene_Ca_21912	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_617358	1399944006	Ca_kabuli_scaffold	617358	C/A	NA	INTERGENIC	NA
Kabuli_wild_617373	1399944007	Ca_kabuli_scaffold	617373	T/C	NA	INTERGENIC	NA
Kabuli_wild_53841	1399944008	Ca_kabuli_scaffold	53841	T/G	Gene_Ca_27612	SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
Kabuli_wild_131234	1399944009	Ca_kabuli_scaffold	131234	T/C	Gene_Ca_25621	NON_SYNONYMOUS_CODING	Protein of unknown function DUF1997
Kabuli_wild_156278	1399944010	Ca_kabuli_scaffold	156278	C/T	NA	INTERGENIC	NA
Kabuli_wild_173215	1399944011	Ca_kabuli_scaffold	173215	T/C	Gene_Ca_26343	INTRON	NA
Kabuli_wild_142718	1399944012	Ca_kabuli_scaffold	142718	G/T	Gene_Ca_25190	UPSTREAM	NA
Kabuli_wild_351868	1399944013	Ca_kabuli_scaffold	351868	G/A	Gene_Ca_25198	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_127726	1399944014	Ca_kabuli_scaffold	127726	C/T	Gene_Ca_26966	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_127790	1399944015	Ca_kabuli_scaffold	127790	C/T	Gene_Ca_26966	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_4781	1399944016	Ca_kabuli_scaffold	4781	A/G	NA	INTERGENIC	NA
Kabuli_wild_101349	1399944017	Ca_kabuli_scaffold	101349	T/G	NA	INTERGENIC	NA
Kabuli_wild_101416	1399944018	Ca_kabuli_scaffold	101416	A/G	NA	INTERGENIC	NA
Kabuli_wild_101417	1399944019	Ca_kabuli_scaffold	101417	A/G	NA	INTERGENIC	NA
Kabuli_wild_297700	1399944020	Ca_kabuli_scaffold	297700	C/G	NA	INTERGENIC	NA
Kabuli_wild_30857	1399944021	Ca_kabuli_scaffold	30857	A/G	NA	INTERGENIC	NA
Kabuli_wild_6152	1399944022	Ca_kabuli_scaffold	6152	C/T	NA	INTERGENIC	NA
Kabuli_wild_6193	1399944023	Ca_kabuli_scaffold	6193	G/A	NA	INTERGENIC	NA
Kabuli_wild_6201	1399944024	Ca_kabuli_scaffold	6201	G/A	NA	INTERGENIC	NA
Kabuli_wild_6231	1399944025	Ca_kabuli_scaffold	6231	T/A	NA	INTERGENIC	NA
Kabuli_wild_6242	1399944026	Ca_kabuli_scaffold	6242	C/A	NA	INTERGENIC	NA
Kabuli_wild_6248	1399944027	Ca_kabuli_scaffold	6248	T/G	NA	INTERGENIC	NA
Kabuli_wild_6252	1399944028	Ca_kabuli_scaffold	6252	G/A	NA	INTERGENIC	NA
Kabuli_wild_6254	1399944029	Ca_kabuli_scaffold	6254	C/A	NA	INTERGENIC	NA
Kabuli_wild_49847	1399944030	Ca_kabuli_scaffold	49847	G/A	Gene_Ca_25655	SYNONYMOUS_CODING	NA
Kabuli_wild_119119	1399944031	Ca_kabuli_scaffold	119119	C/T	Gene_Ca_25659	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_119155	1399944032	Ca_kabuli_scaffold	119155	C/T	Gene_Ca_25659	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_119157	1399944033	Ca_kabuli_scaffold	119157	G/A	Gene_Ca_25659	SYNONYMOUS_CODING	NA
Kabuli_wild_119171	1399944034	Ca_kabuli_scaffold	119171	G/A	Gene_Ca_25659	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_119265	1399944035	Ca_kabuli_scaffold	119265	C/G	Gene_Ca_25659	SYNONYMOUS_CODING	NA

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Kabuli_wild_119267	1399944036	Ca_kabuli_scaffold	119267	G/C	Gene_Ca_25659	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_119269	1399944037	Ca_kabuli_scaffold	119269	C/T	Gene_Ca_25659	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_119278	1399944038	Ca_kabuli_scaffold	119278	T/C	Gene_Ca_25659	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_119297	1399944039	Ca_kabuli_scaffold	119297	C/A	Gene_Ca_25659	STOP_GAINED	NA
Kabuli_wild_119301	1399944040	Ca_kabuli_scaffold	119301	T/C	Gene_Ca_25659	SYNONYMOUS_CODING	NA
Kabuli_wild_58481	1399944041	Ca_kabuli_scaffold	58481	T/A	Gene_Ca_22259	INTRON	NA
Kabuli_wild_58689	1399944042	Ca_kabuli_scaffold	58689	A/T	Gene_Ca_22259	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_84118	1399944043	Ca_kabuli_scaffold	84118	G/A	NA	INTERGENIC	NA
Kabuli_wild_293872	1399944044	Ca_kabuli_scaffold	293872	A/G	Gene_Ca_22265	INTRON	Raffinosesynthase
Kabuli_wild_6987	1399944045	Ca_kabuli_scaffold	6987	C/T	NA	INTERGENIC	NA
Kabuli_wild_7000	1399944046	Ca_kabuli_scaffold	7000	C/T	NA	INTERGENIC	NA
Kabuli_wild_7006	1399944047	Ca_kabuli_scaffold	7006	C/A	NA	INTERGENIC	NA
Kabuli_wild_7011	1399944048	Ca_kabuli_scaffold	7011	C/T	NA	INTERGENIC	NA
Kabuli_wild_7063	1399944049	Ca_kabuli_scaffold	7063	G/A	NA	INTERGENIC	NA
Kabuli_wild_7069	1399944050	Ca_kabuli_scaffold	7069	C/T	NA	INTERGENIC	NA
Kabuli_wild_38270	1399944051	Ca_kabuli_scaffold	38270	A/G	Gene_Ca_27037	INTRON	SH2motif
Kabuli_wild_78657	1399944052	Ca_kabuli_scaffold	78657	A/T	NA	INTERGENIC	NA
Kabuli_wild_78792	1399944053	Ca_kabuli_scaffold	78792	A/T	NA	INTERGENIC	NA
Kabuli_wild_78803	1399944054	Ca_kabuli_scaffold	78803	G/C	NA	INTERGENIC	NA
Kabuli_wild_78829	1399944055	Ca_kabuli_scaffold	78829	G/A	NA	INTERGENIC	NA
Kabuli_wild_78861	1399944056	Ca_kabuli_scaffold	78861	A/C	NA	INTERGENIC	NA
Kabuli_wild_226835	1399944057	Ca_kabuli_scaffold	226835	C/A	Gene_Ca_24581	INTRON	ChaperoninTCP-1, conservedsite
Kabuli_wild_84629	1399944058	Ca_kabuli_scaffold	84629	G/T	NA	INTERGENIC	NA
Kabuli_wild_84922	1399944059	Ca_kabuli_scaffold	84922	A/G	NA	INTERGENIC	NA
Kabuli_wild_84924	1399944060	Ca_kabuli_scaffold	84924	A/G	NA	INTERGENIC	NA
Kabuli_wild_84952	1399944061	Ca_kabuli_scaffold	84952	T/G	NA	INTERGENIC	NA
Kabuli_wild_84970	1399944062	Ca_kabuli_scaffold	84970	T/C	NA	INTERGENIC	NA
Kabuli_wild_85006	1399944063	Ca_kabuli_scaffold	85006	G/A	NA	INTERGENIC	NA
Kabuli_wild_2940	1399944064	Ca_kabuli_scaffold	2940	C/T	NA	INTERGENIC	NA
Kabuli_wild_2949	1399944065	Ca_kabuli_scaffold	2949	G/T	NA	INTERGENIC	NA
Kabuli_wild_3151	1399944066	Ca_kabuli_scaffold	3151	G/T	NA	INTERGENIC	NA
Kabuli_wild_3158	1399944067	Ca_kabuli_scaffold	3158	C/G	NA	INTERGENIC	NA
Kabuli_wild_3262	1399944068	Ca_kabuli_scaffold	3262	T/G	NA	INTERGENIC	NA
Kabuli_wild_87388	1399944069	Ca_kabuli_scaffold	87388	A/C	NA	INTERGENIC	NA
Kabuli_wild_87547	1399944070	Ca_kabuli_scaffold	87547	C/T	NA	INTERGENIC	NA
Kabuli_wild_87640	1399944071	Ca_kabuli_scaffold	87640	A/G	NA	INTERGENIC	NA
Kabuli_wild_87646	1399944072	Ca_kabuli_scaffold	87646	A/G	NA	INTERGENIC	NA
Kabuli_wild_87658	1399944073	Ca_kabuli_scaffold	87658	T/C	NA	INTERGENIC	NA
Kabuli_wild_202514	1399944074	Ca_kabuli_scaffold	202514	T/G	NA	INTERGENIC	NA
Kabuli_wild_208067	1399944075	Ca_kabuli_scaffold	208067	C/A	NA	INTERGENIC	NA
Kabuli_wild_208768	1399944076	Ca_kabuli_scaffold	208768	G/A	NA	INTERGENIC	NA
Kabuli_wild_208786	1399944077	Ca_kabuli_scaffold	208786	G/C	NA	INTERGENIC	NA
Kabuli_wild_208793	1399944078	Ca_kabuli_scaffold	208793	G/C	NA	INTERGENIC	NA
Kabuli_wild_208821	1399944079	Ca_kabuli_scaffold	208821	G/T	NA	INTERGENIC	NA

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Kabuli_wild_208904	1399944080	Ca_kabuli_scaffold	208904	A/G	NA	INTERGENIC	NA
Kabuli_wild_208911	1399944081	Ca_kabuli_scaffold	208911	A/G	NA	INTERGENIC	NA
Kabuli_wild_208913	1399944082	Ca_kabuli_scaffold	208913	C/T	NA	INTERGENIC	NA
Kabuli_wild_208914	1399944083	Ca_kabuli_scaffold	208914	C/G	NA	INTERGENIC	NA
Kabuli_wild_208932	1399944084	Ca_kabuli_scaffold	208932	G/T	NA	INTERGENIC	NA
Kabuli_wild_208933	1399944085	Ca_kabuli_scaffold	208933	G/A	NA	INTERGENIC	NA
Kabuli_wild_208939	1399944086	Ca_kabuli_scaffold	208939	G/A	NA	INTERGENIC	NA
Kabuli_wild_215419	1399944087	Ca_kabuli_scaffold	215419	G/A	Gene_Ca_23459	SYNONYMOUS_CODING	NA
Kabuli_wild_230606	1399944088	Ca_kabuli_scaffold	230606	A/G	NA	INTERGENIC	NA
Kabuli_wild_231895	1399944089	Ca_kabuli_scaffold	231895	T/A	NA	INTERGENIC	NA
Kabuli_wild_265276	1399944090	Ca_kabuli_scaffold	265276	C/A	NA	INTERGENIC	NA
Kabuli_wild_347361	1399944091	Ca_kabuli_scaffold	347361	C/T	NA	INTERGENIC	NA
Kabuli_wild_347384	1399944092	Ca_kabuli_scaffold	347384	G/A	NA	INTERGENIC	NA
Kabuli_wild_347422	1399944093	Ca_kabuli_scaffold	347422	C/A	NA	INTERGENIC	NA
Kabuli_wild_404388	1399944094	Ca_kabuli_scaffold	404388	C/T	Gene_Ca_23464	SYNONYMOUS_CODING	NA
Kabuli_wild_404429	1399944095	Ca_kabuli_scaffold	404429	T/C	Gene_Ca_23464	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_404444	1399944096	Ca_kabuli_scaffold	404444	C/T	Gene_Ca_23464	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_404447	1399944097	Ca_kabuli_scaffold	404447	A/G	Gene_Ca_23464	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_404464	1399944098	Ca_kabuli_scaffold	404464	G/A	Gene_Ca_23464	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_479497	1399944099	Ca_kabuli_scaffold	479497	C/T	NA	INTERGENIC	NA
Kabuli_wild_561844	1399944100	Ca_kabuli_scaffold	561844	T/C	Gene_Ca_23466	INTRON	Helicase,C-terminal
Kabuli_wild_1035	1399944101	Ca_kabuli_scaffold	1035	C/A	Gene_Ca_25745	DOWNSTREAM	Sugar/inositol transporter
Kabuli_wild_18278	1399944102	Ca_kabuli_scaffold	18278	T/G	Gene_Ca_25747	SYNONYMOUS_CODING	Transposase,PttA/En/Spm,plant
Kabuli_wild_22190	1399944103	Ca_kabuli_scaffold	22190	A/C	NA	INTERGENIC	NA
Kabuli_wild_22250	1399944104	Ca_kabuli_scaffold	22250	C/A	NA	INTERGENIC	NA
Kabuli_wild_72208	1399944105	Ca_kabuli_scaffold	72208	C/T	NA	INTERGENIC	NA
Kabuli_wild_72305	1399944106	Ca_kabuli_scaffold	72305	G/A	NA	INTERGENIC	NA
Kabuli_wild_72309	1399944107	Ca_kabuli_scaffold	72309	G/A	NA	INTERGENIC	NA
Kabuli_wild_72417	1399944108	Ca_kabuli_scaffold	72417	C/A	NA	INTERGENIC	NA
Kabuli_wild_72434	1399944109	Ca_kabuli_scaffold	72434	T/A	NA	INTERGENIC	NA
Kabuli_wild_72437	1399944110	Ca_kabuli_scaffold	72437	G/A	NA	INTERGENIC	NA
Kabuli_wild_72440	1399944111	Ca_kabuli_scaffold	72440	T/A	NA	INTERGENIC	NA
Kabuli_wild_72449	1399944112	Ca_kabuli_scaffold	72449	G/A	NA	INTERGENIC	NA
Kabuli_wild_72469	1399944113	Ca_kabuli_scaffold	72469	A/G	NA	INTERGENIC	NA
Kabuli_wild_72491	1399944114	Ca_kabuli_scaffold	72491	T/C	NA	INTERGENIC	NA
Kabuli_wild_72495	1399944115	Ca_kabuli_scaffold	72495	G/A	NA	INTERGENIC	NA
Kabuli_wild_80165	1399944116	Ca_kabuli_scaffold	80165	A/G	NA	INTERGENIC	NA
Kabuli_wild_69751	1399944117	Ca_kabuli_scaffold	69751	C/G	NA	INTERGENIC	NA
Kabuli_wild_69760	1399944118	Ca_kabuli_scaffold	69760	T/G	NA	INTERGENIC	NA
Kabuli_wild_69779	1399944119	Ca_kabuli_scaffold	69779	G/C	NA	INTERGENIC	NA
Kabuli_wild_69826	1399944120	Ca_kabuli_scaffold	69826	C/A	NA	INTERGENIC	NA
Kabuli_wild_69839	1399944121	Ca_kabuli_scaffold	69839	T/A	NA	INTERGENIC	NA
Kabuli_wild_90875	1399944122	Ca_kabuli_scaffold	90875	G/A	NA	INTERGENIC	NA
Kabuli_wild_90950	1399944123	Ca_kabuli_scaffold	90950	C/A	NA	INTERGENIC	NA

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Kabuli_wild_98176	1399944124	Ca_kabuli_scaffold	98176	G/T	NA	INTERGENIC	NA
Kabuli_wild_99281	1399944125	Ca_kabuli_scaffold	99281	A/T	NA	INTERGENIC	NA
Kabuli_wild_99357	1399944126	Ca_kabuli_scaffold	99357	C/A	NA	INTERGENIC	NA
Kabuli_wild_111084	1399944127	Ca_kabuli_scaffold	111084	A/C	NA	INTERGENIC	NA
Kabuli_wild_111160	1399944128	Ca_kabuli_scaffold	111160	C/A	NA	INTERGENIC	NA
Kabuli_wild_112316	1399944129	Ca_kabuli_scaffold	112316	A/G	NA	INTERGENIC	NA
Kabuli_wild_117703	1399944130	Ca_kabuli_scaffold	117703	T/A	NA	INTERGENIC	NA
Kabuli_wild_117836	1399944131	Ca_kabuli_scaffold	117836	A/C	NA	INTERGENIC	NA
Kabuli_wild_104877	1399944132	Ca_kabuli_scaffold	104877	T/C	NA	INTERGENIC	NA
Kabuli_wild_104878	1399944133	Ca_kabuli_scaffold	104878	T/G	NA	INTERGENIC	NA
Kabuli_wild_104899	1399944134	Ca_kabuli_scaffold	104899	A/G	NA	INTERGENIC	NA
Kabuli_wild_77506	1399944135	Ca_kabuli_scaffold	77506	C/T	NA	INTERGENIC	NA
Kabuli_wild_522764	1399944136	Ca_kabuli_scaffold	522764	T/G	Gene_Ca_20600	SYNONYMOUS_CODING	Oxidoreductase,molybdopterin-binding domain
Kabuli_wild_613764	1399944137	Ca_kabuli_scaffold	613764	G/A	NA	INTERGENIC	NA
Kabuli_wild_613811	1399944138	Ca_kabuli_scaffold	613811	G/A	NA	INTERGENIC	NA
Kabuli_wild_613825	1399944139	Ca_kabuli_scaffold	613825	T/C	NA	INTERGENIC	NA
Kabuli_wild_613850	1399944140	Ca_kabuli_scaffold	613850	C/T	NA	INTERGENIC	NA
Kabuli_wild_613855	1399944141	Ca_kabuli_scaffold	613855	C/A	NA	INTERGENIC	NA
Kabuli_wild_613861	1399944142	Ca_kabuli_scaffold	613861	C/T	NA	INTERGENIC	NA
Kabuli_wild_640416	1399944143	Ca_kabuli_scaffold	640416	G/T	NA	INTERGENIC	NA
Kabuli_wild_654585	1399944144	Ca_kabuli_scaffold	654585	T/G	Gene_Ca_20605	SYNONYMOUS_CODING	GDP-fucoseproteinO-fucosyltransferase
Kabuli_wild_826644	1399944145	Ca_kabuli_scaffold	826644	G/A	NA	INTERGENIC	NA
Kabuli_wild_826690	1399944146	Ca_kabuli_scaffold	826690	T/C	NA	INTERGENIC	NA
Kabuli_wild_875473	1399944147	Ca_kabuli_scaffold	875473	G/A	NA	INTERGENIC	NA
Kabuli_wild_2879	1399944148	Ca_kabuli_scaffold	2879	G/A	Gene_Ca_25379	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_3224	1399944149	Ca_kabuli_scaffold	3224	G/A	NA	INTERGENIC	NA
Kabuli_wild_7091	1399944150	Ca_kabuli_scaffold	7091	T/C	NA	INTERGENIC	NA
Kabuli_wild_19032	1399944151	Ca_kabuli_scaffold	19032	T/C	NA	INTERGENIC	NA
Kabuli_wild_163591	1399944152	Ca_kabuli_scaffold	163591	C/A	NA	INTERGENIC	NA
Kabuli_wild_221602	1399944153	Ca_kabuli_scaffold	221602	C/T	Gene_Ca_25387	INTRON	Domain of unknown function DUF699,exodeoxyribonucleaseValphachain
Kabuli_wild_48847	1399944154	Ca_kabuli_scaffold	48847	C/T	Gene_Ca_19823	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_123585	1399944155	Ca_kabuli_scaffold	123585	C/G	NA	INTERGENIC	NA
Kabuli_wild_179940	1399944156	Ca_kabuli_scaffold	179940	G/A	Gene_Ca_19830	INTRON	Xanthine/uracil/vitamin C permease
Kabuli_wild_179969	1399944157	Ca_kabuli_scaffold	179969	A/T	Gene_Ca_19830	INTRON	Xanthine/uracil/vitamin C permease
Kabuli_wild_179993	1399944158	Ca_kabuli_scaffold	179993	C/T	Gene_Ca_19830	INTRON	Xanthine/uracil/vitamin C permease
Kabuli_wild_179998	1399944159	Ca_kabuli_scaffold	179998	T/C	Gene_Ca_19830	INTRON	Xanthine/uracil/vitamin C permease
Kabuli_wild_181468	1399944160	Ca_kabuli_scaffold	181468	C/T	Gene_Ca_19830	INTRON	Xanthine/uracil/vitamin C permease
Kabuli_wild_211634	1399944161	Ca_kabuli_scaffold	211634	A/C	Gene_Ca_19830	INTRON	Xanthine/uracil/vitamin C permease
Kabuli_wild_212514	1399944162	Ca_kabuli_scaffold	212514	C/T	NA	INTERGENIC	NA
Kabuli_wild_212536	1399944163	Ca_kabuli_scaffold	212536	A/C	NA	INTERGENIC	NA
Kabuli_wild_234794	1399944164	Ca_kabuli_scaffold	234794	T/G	NA	INTERGENIC	NA
Kabuli_wild_255161	1399944165	Ca_kabuli_scaffold	255161	G/A	Gene_Ca_19833	INTRON	Villinheadpiece
Kabuli_wild_515736	1399944166	Ca_kabuli_scaffold	515736	C/T	NA	INTERGENIC	NA
Kabuli_wild_619172	1399944167	Ca_kabuli_scaffold	619172	G/A	NA	INTERGENIC	NA

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Kabuli_wild_619186	1399944168	Ca_kabuli_scaffold	619186	C/T	NA	INTERGENIC	NA
Kabuli_wild_626052	1399944169	Ca_kabuli_scaffold	626052	T/C	Gene_Ca_19843	INTRON	Pyridinenucleotide-disulphideoxidoreductase,class-II
Kabuli_wild_631375	1399944170	Ca_kabuli_scaffold	631375	G/A	Gene_Ca_19843	INTRON	Pyridinenucleotide-disulphideoxidoreductase,class-II
Kabuli_wild_728010	1399944171	Ca_kabuli_scaffold	728010	T/A	NA	INTERGENIC	NA
Kabuli_wild_800511	1399944172	Ca_kabuli_scaffold	800511	C/T	NA	INTERGENIC	NA
Kabuli_wild_800522	1399944173	Ca_kabuli_scaffold	800522	C/T	NA	INTERGENIC	NA
Kabuli_wild_824906	1399944174	Ca_kabuli_scaffold	824906	C/T	NA	INTERGENIC	NA
Kabuli_wild_824993	1399944175	Ca_kabuli_scaffold	824993	T/A	NA	INTERGENIC	NA
Kabuli_wild_853159	1399944176	Ca_kabuli_scaffold	853159	C/T	NA	INTERGENIC	NA
Kabuli_wild_853161	1399944177	Ca_kabuli_scaffold	853161	T/A	NA	INTERGENIC	NA
Kabuli_wild_853187	1399944178	Ca_kabuli_scaffold	853187	C/T	NA	INTERGENIC	NA
Kabuli_wild_853204	1399944179	Ca_kabuli_scaffold	853204	G/A	NA	INTERGENIC	NA
Kabuli_wild_853215	1399944180	Ca_kabuli_scaffold	853215	T/A	NA	INTERGENIC	NA
Kabuli_wild_853217	1399944181	Ca_kabuli_scaffold	853217	C/T	NA	INTERGENIC	NA
Kabuli_wild_884733	1399944182	Ca_kabuli_scaffold	884733	C/T	NA	INTERGENIC	NA
Kabuli_wild_41422	1399944183	Ca_kabuli_scaffold	41422	T/G	Gene_Ca_20526	INTRON	Glycosylhydrolase,family13,catalytic domain
Kabuli_wild_59883	1399944184	Ca_kabuli_scaffold	59883	A/C	Gene_Ca_20530	SYNONYMOUS_CODING	Alanineracemase,N-terminal
Kabuli_wild_150359	1399944185	Ca_kabuli_scaffold	150359	T/C	NA	INTERGENIC	NA
Kabuli_wild_150395	1399944186	Ca_kabuli_scaffold	150395	G/C	NA	INTERGENIC	NA
Kabuli_wild_128675	1399944187	Ca_kabuli_scaffold	128675	A/T	Gene_Ca_25993	DOWNSTREAM	NA
Kabuli_wild_199050	1399944188	Ca_kabuli_scaffold	199050	A/T	Gene_Ca_25997	UPSTREAM	NA
Kabuli_wild_199067	1399944189	Ca_kabuli_scaffold	199067	A/T	Gene_Ca_25997	UPSTREAM	NA
Kabuli_wild_199068	1399944190	Ca_kabuli_scaffold	199068	G/T	Gene_Ca_25997	UPSTREAM	NA
Kabuli_wild_199073	1399944191	Ca_kabuli_scaffold	199073	G/A	Gene_Ca_25997	UPSTREAM	NA
Kabuli_wild_204540	1399944192	Ca_kabuli_scaffold	204540	G/A	NA	INTERGENIC	NA
Kabuli_wild_111887	1399944193	Ca_kabuli_scaffold	111887	A/C	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111889	1399944194	Ca_kabuli_scaffold	111889	A/G	Gene_Ca_27306	SYNONYMOUS_CODING	NA
Kabuli_wild_111914	1399944195	Ca_kabuli_scaffold	111914	C/T	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111924	1399944196	Ca_kabuli_scaffold	111924	C/T	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111926	1399944197	Ca_kabuli_scaffold	111926	G/A	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111930	1399944198	Ca_kabuli_scaffold	111930	T/C	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111933	1399944199	Ca_kabuli_scaffold	111933	C/T	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111936	1399944200	Ca_kabuli_scaffold	111936	C/A	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111959	1399944201	Ca_kabuli_scaffold	111959	C/T	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111964	1399944202	Ca_kabuli_scaffold	111964	C/T	Gene_Ca_27306	SYNONYMOUS_CODING	NA
Kabuli_wild_111972	1399944203	Ca_kabuli_scaffold	111972	A/T	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111973	1399944204	Ca_kabuli_scaffold	111973	A/T	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_111976	1399944205	Ca_kabuli_scaffold	111976	C/T	Gene_Ca_27306	SYNONYMOUS_CODING	NA
Kabuli_wild_112005	1399944206	Ca_kabuli_scaffold	112005	G/A	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_112006	1399944207	Ca_kabuli_scaffold	112006	G/A	Gene_Ca_27306	SYNONYMOUS_CODING	NA
Kabuli_wild_112011	1399944208	Ca_kabuli_scaffold	112011	T/C	Gene_Ca_27306	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_18213	1399944209	Ca_kabuli_scaffold	18213	G/A	NA	INTERGENIC	NA
Kabuli_wild_164796	1399944210	Ca_kabuli_scaffold	164796	G/T	Gene_Ca_26661	INTRON	NA
Kabuli_wild_164797	1399944211	Ca_kabuli_scaffold	164797	C/T	Gene_Ca_26661	INTRON	NA

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Kabuli_wild_49263	1399944212	Ca_kabuli_scaffold	49263	G/A	NA	INTERGENIC	NA
Kabuli_wild_49266	1399944213	Ca_kabuli_scaffold	49266	T/G	NA	INTERGENIC	NA
Kabuli_wild_138929	1399944214	Ca_kabuli_scaffold	138929	G/A	NA	INTERGENIC	NA
Kabuli_wild_194932	1399944215	Ca_kabuli_scaffold	194932	C/T	NA	INTERGENIC	NA
Kabuli_wild_195000	1399944216	Ca_kabuli_scaffold	195000	C/T	NA	INTERGENIC	NA
Kabuli_wild_19215	1399944217	Ca_kabuli_scaffold	19215	C/A	NA	INTERGENIC	NA
Kabuli_wild_85993	1399944218	Ca_kabuli_scaffold	85993	T/A	NA	INTERGENIC	NA
Kabuli_wild_88389	1399944219	Ca_kabuli_scaffold	88389	T/A	NA	INTERGENIC	NA
Kabuli_wild_88419	1399944220	Ca_kabuli_scaffold	88419	A/T	NA	INTERGENIC	NA
Kabuli_wild_410571	1399944221	Ca_kabuli_scaffold	410571	C/A	NA	INTERGENIC	NA
Kabuli_wild_86592	1399944222	Ca_kabuli_scaffold	86592	G/A	Gene_Ca_26331	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_86595	1399944223	Ca_kabuli_scaffold	86595	G/A	Gene_Ca_26331	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_86610	1399944224	Ca_kabuli_scaffold	86610	C/T	Gene_Ca_26331	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_86674	1399944225	Ca_kabuli_scaffold	86674	C/T	Gene_Ca_26331	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_86676	1399944226	Ca_kabuli_scaffold	86676	G/A	Gene_Ca_26331	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_86677	1399944227	Ca_kabuli_scaffold	86677	C/T	Gene_Ca_26331	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_88124	1399944228	Ca_kabuli_scaffold	88124	G/A	Gene_Ca_26330	DOWNSTREAM	NA
Kabuli_wild_40521	1399944229	Ca_kabuli_scaffold	40521	A/G	NA	INTERGENIC	NA
Kabuli_wild_432453	1399944230	Ca_kabuli_scaffold	432453	T/C	NA	INTERGENIC	NA
Kabuli_wild_432471	1399944231	Ca_kabuli_scaffold	432471	A/G	NA	INTERGENIC	NA
Kabuli_wild_535266	1399944232	Ca_kabuli_scaffold	535266	A/C	Gene_Ca_21812	NON_SYNONYMOUS_CODING	Dual specificity phosphatase, catalytic domain
Kabuli_wild_535269	1399944233	Ca_kabuli_scaffold	535269	A/C	Gene_Ca_21812	NON_SYNONYMOUS_CODING	Dual specificity phosphatase, catalytic domain
Kabuli_wild_186066	1399944234	Ca_kabuli_scaffold	186066	G/T	NA	INTERGENIC	NA
Kabuli_wild_186103	1399944235	Ca_kabuli_scaffold	186103	A/G	NA	INTERGENIC	NA
Kabuli_wild_243142	1399944236	Ca_kabuli_scaffold	243142	A/C	NA	INTERGENIC	NA
Kabuli_wild_243466	1399944237	Ca_kabuli_scaffold	243466	C/G	NA	INTERGENIC	NA
Kabuli_wild_55475	1399944238	Ca_kabuli_scaffold	55475	G/A	NA	INTERGENIC	NA
Kabuli_wild_55479	1399944239	Ca_kabuli_scaffold	55479	G/T	NA	INTERGENIC	NA
Kabuli_wild_55589	1399944240	Ca_kabuli_scaffold	55589	A/T	NA	INTERGENIC	NA
Kabuli_wild_15569	1399944241	Ca_kabuli_scaffold	15569	A/C	Gene_Ca_24910	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_15574	1399944242	Ca_kabuli_scaffold	15574	G/A	Gene_Ca_24910	SYNONYMOUS_CODING	NA
Kabuli_wild_15581	1399944243	Ca_kabuli_scaffold	15581	G/C	Gene_Ca_24910	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_15588	1399944244	Ca_kabuli_scaffold	15588	C/T	Gene_Ca_24910	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_15590	1399944245	Ca_kabuli_scaffold	15590	G/T	Gene_Ca_24910	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_15593	1399944246	Ca_kabuli_scaffold	15593	G/A	Gene_Ca_24910	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_15594	1399944247	Ca_kabuli_scaffold	15594	C/A	Gene_Ca_24910	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_15614	1399944248	Ca_kabuli_scaffold	15614	C/T	Gene_Ca_24910	STOP_GAINED	NA
Kabuli_wild_15636	1399944249	Ca_kabuli_scaffold	15636	G/A	Gene_Ca_24910	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_46534	1399944250	Ca_kabuli_scaffold	46534	T/C	Gene_Ca_24912	DOWNSTREAM	NA
Kabuli_wild_375902	1399944251	Ca_kabuli_scaffold	375902	T/A	Gene_Ca_24920	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_375907	1399944252	Ca_kabuli_scaffold	375907	T/G	Gene_Ca_24920	SYNONYMOUS_CODING	NA
Kabuli_wild_375918	1399944253	Ca_kabuli_scaffold	375918	C/A	Gene_Ca_24920	SYNONYMOUS_CODING	NA
Kabuli_wild_375938	1399944254	Ca_kabuli_scaffold	375938	C/T	Gene_Ca_24920	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_375941	1399944255	Ca_kabuli_scaffold	375941	C/T	Gene_Ca_24920	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_375958	1399944256	Ca_kabuli_scaffold	375958	C/T	Gene_Ca_24920	STOP_GAINED	NA
Kabuli_wild_132970	1399944257	Ca_kabuli_scaffold	132970	A/G	NA	INTERGENIC	NA
Kabuli_wild_132976	1399944258	Ca_kabuli_scaffold	132976	T/C	NA	INTERGENIC	NA
Kabuli_wild_132977	1399944259	Ca_kabuli_scaffold	132977	T/C	NA	INTERGENIC	NA
Kabuli_wild_133000	1399944260	Ca_kabuli_scaffold	133000	A/G	NA	INTERGENIC	NA
Kabuli_wild_133028	1399944261	Ca_kabuli_scaffold	133028	C/T	NA	INTERGENIC	NA
Kabuli_wild_133030	1399944262	Ca_kabuli_scaffold	133030	T/A	NA	INTERGENIC	NA
Kabuli_wild_133035	1399944263	Ca_kabuli_scaffold	133035	G/A	NA	INTERGENIC	NA
Kabuli_wild_137400	1399944264	Ca_kabuli_scaffold	137400	A/G	NA	INTERGENIC	NA
Kabuli_wild_137406	1399944265	Ca_kabuli_scaffold	137406	T/C	NA	INTERGENIC	NA
Kabuli_wild_137407	1399944266	Ca_kabuli_scaffold	137407	T/C	NA	INTERGENIC	NA
Kabuli_wild_137430	1399944267	Ca_kabuli_scaffold	137430	A/G	NA	INTERGENIC	NA
Kabuli_wild_137458	1399944268	Ca_kabuli_scaffold	137458	C/T	NA	INTERGENIC	NA
Kabuli_wild_137460	1399944269	Ca_kabuli_scaffold	137460	T/A	NA	INTERGENIC	NA
Kabuli_wild_137465	1399944270	Ca_kabuli_scaffold	137465	G/A	NA	INTERGENIC	NA
Kabuli_wild_203691	1399944271	Ca_kabuli_scaffold	203691	T/A	Gene_Ca_25760	DOWNSTREAM	NA
Kabuli_wild_203755	1399944272	Ca_kabuli_scaffold	203755	A/G	Gene_Ca_25760	DOWNSTREAM	NA
Kabuli_wild_203756	1399944273	Ca_kabuli_scaffold	203756	C/T	Gene_Ca_25760	DOWNSTREAM	NA
Kabuli_wild_204193	1399944274	Ca_kabuli_scaffold	204193	G/A	Gene_Ca_25760	DOWNSTREAM	NA
Kabuli_wild_204783	1399944275	Ca_kabuli_scaffold	204783	A/G	Gene_Ca_25760	DOWNSTREAM	NA
Kabuli_wild_204785	1399944276	Ca_kabuli_scaffold	204785	G/A	Gene_Ca_25760	DOWNSTREAM	NA
Kabuli_wild_204952	1399944277	Ca_kabuli_scaffold	204952	G/A	Gene_Ca_25760	DOWNSTREAM	NA
Kabuli_wild_43160	1399944278	Ca_kabuli_scaffold	43160	G/A	Gene_Ca_25777	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_43241	1399944279	Ca_kabuli_scaffold	43241	G/C	Gene_Ca_25777	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_174761	1399944280	Ca_kabuli_scaffold	174761	G/C	NA	INTERGENIC	NA
Kabuli_wild_60906	1399944281	Ca_kabuli_scaffold	60906	T/G	NA	INTERGENIC	NA
Kabuli_wild_60950	1399944282	Ca_kabuli_scaffold	60950	T/C	NA	INTERGENIC	NA
Kabuli_wild_60951	1399944283	Ca_kabuli_scaffold	60951	T/C	NA	INTERGENIC	NA
Kabuli_wild_60952	1399944284	Ca_kabuli_scaffold	60952	T/C	NA	INTERGENIC	NA
Kabuli_wild_60956	1399944285	Ca_kabuli_scaffold	60956	T/C	NA	INTERGENIC	NA
Kabuli_wild_60957	1399944286	Ca_kabuli_scaffold	60957	T/C	NA	INTERGENIC	NA
Kabuli_wild_60959	1399944287	Ca_kabuli_scaffold	60959	T/C	NA	INTERGENIC	NA
Kabuli_wild_60960	1399944288	Ca_kabuli_scaffold	60960	T/C	NA	INTERGENIC	NA
Kabuli_wild_60962	1399944289	Ca_kabuli_scaffold	60962	T/G	NA	INTERGENIC	NA
Kabuli_wild_60963	1399944290	Ca_kabuli_scaffold	60963	T/G	NA	INTERGENIC	NA
Kabuli_wild_135964	1399944291	Ca_kabuli_scaffold	135964	G/A	Gene_Ca_26029	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_135969	1399944292	Ca_kabuli_scaffold	135969	C/T	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_135976	1399944293	Ca_kabuli_scaffold	135976	C/T	Gene_Ca_26029	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_135999	1399944294	Ca_kabuli_scaffold	135999	G/A	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136004	1399944295	Ca_kabuli_scaffold	136004	C/T	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136017	1399944296	Ca_kabuli_scaffold	136017	C/G	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136030	1399944297	Ca_kabuli_scaffold	136030	G/A	Gene_Ca_26029	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136034	1399944298	Ca_kabuli_scaffold	136034	G/A	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136050	1399944299	Ca_kabuli_scaffold	136050	G/A	Gene_Ca_26029	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1

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Kabuli_wild_136051	1399944300	Ca_kabuli_scaffold	136051	T/A	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136073	1399944301	Ca_kabuli_scaffold	136073	G/A	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136076	1399944302	Ca_kabuli_scaffold	136076	G/C	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136077	1399944303	Ca_kabuli_scaffold	136077	C/G	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136090	1399944304	Ca_kabuli_scaffold	136090	C/G	Gene_Ca_26029	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136091	1399944305	Ca_kabuli_scaffold	136091	G/A	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136092	1399944306	Ca_kabuli_scaffold	136092	A/G	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136096	1399944307	Ca_kabuli_scaffold	136096	T/C	Gene_Ca_26029	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136106	1399944308	Ca_kabuli_scaffold	136106	G/A	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136109	1399944309	Ca_kabuli_scaffold	136109	G/T	Gene_Ca_26029	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_136129	1399944310	Ca_kabuli_scaffold	136129	T/C	Gene_Ca_26029	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_468863	1399944311	Ca_kabuli_scaffold	468863	T/A	Gene_Ca_21282	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_563293	1399944312	Ca_kabuli_scaffold	563293	A/G	Gene_Ca_21286	DOWNSTREAM	NA
Kabuli_wild_563319	1399944313	Ca_kabuli_scaffold	563319	C/G	Gene_Ca_21286	DOWNSTREAM	NA
Kabuli_wild_563363	1399944314	Ca_kabuli_scaffold	563363	C/T	Gene_Ca_21286	DOWNSTREAM	NA
Kabuli_wild_618427	1399944315	Ca_kabuli_scaffold	618427	T/C	Gene_Ca_21291	SYNONYMOUS_CODING	ABC transporter,transmembrane domain
Kabuli_wild_637556	1399944316	Ca_kabuli_scaffold	637556	T/C	NA	INTERGENIC	NA
Kabuli_wild_771130	1399944317	Ca_kabuli_scaffold	771130	C/T	Gene_Ca_21296	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_771163	1399944318	Ca_kabuli_scaffold	771163	G/A	Gene_Ca_21296	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_771169	1399944319	Ca_kabuli_scaffold	771169	C/T	Gene_Ca_21296	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_771170	1399944320	Ca_kabuli_scaffold	771170	G/A	Gene_Ca_21296	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_800641	1399944321	Ca_kabuli_scaffold	800641	C/T	NA	INTERGENIC	NA
Kabuli_wild_800650	1399944322	Ca_kabuli_scaffold	800650	C/T	NA	INTERGENIC	NA
Kabuli_wild_800669	1399944323	Ca_kabuli_scaffold	800669	A/G	NA	INTERGENIC	NA
Kabuli_wild_37627	1399944324	Ca_kabuli_scaffold	37627	C/G	NA	INTERGENIC	NA
Kabuli_wild_172869	1399944325	Ca_kabuli_scaffold	172869	T/G	NA	INTERGENIC	NA
Kabuli_wild_182445	1399944326	Ca_kabuli_scaffold	182445	T/C	NA	INTERGENIC	NA
Kabuli_wild_310000	1399944327	Ca_kabuli_scaffold	310000	A/T	NA	INTERGENIC	NA
Kabuli_wild_310014	1399944328	Ca_kabuli_scaffold	310014	G/A	NA	INTERGENIC	NA
Kabuli_wild_98240	1399944329	Ca_kabuli_scaffold	98240	A/G	Gene_Ca_27458	NON_SYNONYMOUS_CODING	Glycosidehydrolase,family17
Kabuli_wild_41774	1399944330	Ca_kabuli_scaffold	41774	G/A	Gene_Ca_24719	INTRON	Ionotropicglutamate receptor
Kabuli_wild_311350	1399944331	Ca_kabuli_scaffold	311350	C/T	NA	INTERGENIC	NA
Kabuli_wild_311394	1399944332	Ca_kabuli_scaffold	311394	A/C	NA	INTERGENIC	NA
Kabuli_wild_311411	1399944333	Ca_kabuli_scaffold	311411	G/A	NA	INTERGENIC	NA
Kabuli_wild_359376	1399944334	Ca_kabuli_scaffold	359376	A/C	Gene_Ca_24729	INTRON	NA
Kabuli_wild_51381	1399944335	Ca_kabuli_scaffold	51381	A/T	NA	INTERGENIC	NA
Kabuli_wild_51396	1399944336	Ca_kabuli_scaffold	51396	G/A	NA	INTERGENIC	NA
Kabuli_wild_51414	1399944337	Ca_kabuli_scaffold	51414	C/T	NA	INTERGENIC	NA
Kabuli_wild_51435	1399944338	Ca_kabuli_scaffold	51435	C/T	NA	INTERGENIC	NA
Kabuli_wild_51446	1399944339	Ca_kabuli_scaffold	51446	G/A	NA	INTERGENIC	NA
Kabuli_wild_51494	1399944340	Ca_kabuli_scaffold	51494	C/G	NA	INTERGENIC	NA
Kabuli_wild_51498	1399944341	Ca_kabuli_scaffold	51498	C/T	NA	INTERGENIC	NA
Kabuli_wild_51518	1399944342	Ca_kabuli_scaffold	51518	T/C	NA	INTERGENIC	NA
Kabuli_wild_51548	1399944343	Ca_kabuli_scaffold	51548	T/C	NA	INTERGENIC	NA

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Kabuli_wild_51605	1399944344	Ca_kabuli_scaffold	51605	C/T	NA	INTERGENIC	NA
Kabuli_wild_51617	1399944345	Ca_kabuli_scaffold	51617	G/A	NA	INTERGENIC	NA
Kabuli_wild_51624	1399944346	Ca_kabuli_scaffold	51624	G/A	NA	INTERGENIC	NA
Kabuli_wild_51637	1399944347	Ca_kabuli_scaffold	51637	T/A	NA	INTERGENIC	NA
Kabuli_wild_174039	1399944348	Ca_kabuli_scaffold	174039	A/T	NA	INTERGENIC	NA
Kabuli_wild_153995	1399944349	Ca_kabuli_scaffold	153995	C/G	NA	INTERGENIC	NA
Kabuli_wild_154023	1399944350	Ca_kabuli_scaffold	154023	C/T	NA	INTERGENIC	NA
Kabuli_wild_41848	1399944351	Ca_kabuli_scaffold	41848	C/T	Gene_Ca_27825	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_41878	1399944352	Ca_kabuli_scaffold	41878	C/T	Gene_Ca_27825	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_22672	1399944353	Ca_kabuli_scaffold	22672	C/T	NA	INTERGENIC	NA
Kabuli_wild_22675	1399944354	Ca_kabuli_scaffold	22675	G/A	NA	INTERGENIC	NA
Kabuli_wild_22680	1399944355	Ca_kabuli_scaffold	22680	C/A	NA	INTERGENIC	NA
Kabuli_wild_22693	1399944356	Ca_kabuli_scaffold	22693	C/T	NA	INTERGENIC	NA
Kabuli_wild_22699	1399944357	Ca_kabuli_scaffold	22699	A/G	NA	INTERGENIC	NA
Kabuli_wild_22708	1399944358	Ca_kabuli_scaffold	22708	A/G	NA	INTERGENIC	NA
Kabuli_wild_22720	1399944359	Ca_kabuli_scaffold	22720	C/T	NA	INTERGENIC	NA
Kabuli_wild_22726	1399944360	Ca_kabuli_scaffold	22726	A/C	NA	INTERGENIC	NA
Kabuli_wild_22732	1399944361	Ca_kabuli_scaffold	22732	G/A	NA	INTERGENIC	NA
Kabuli_wild_22777	1399944362	Ca_kabuli_scaffold	22777	T/G	NA	INTERGENIC	NA
Kabuli_wild_188959	1399944363	Ca_kabuli_scaffold	188959	G/T	NA	INTERGENIC	NA
Kabuli_wild_88627	1399944364	Ca_kabuli_scaffold	88627	A/G	Gene_Ca_27561	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_88629	1399944365	Ca_kabuli_scaffold	88629	C/T	Gene_Ca_27561	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_88669	1399944366	Ca_kabuli_scaffold	88669	T/A	Gene_Ca_27561	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_88670	1399944367	Ca_kabuli_scaffold	88670	C/T	Gene_Ca_27561	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_88694	1399944368	Ca_kabuli_scaffold	88694	G/A	Gene_Ca_27561	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_88721	1399944369	Ca_kabuli_scaffold	88721	C/T	Gene_Ca_27561	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_88726	1399944370	Ca_kabuli_scaffold	88726	A/C	Gene_Ca_27561	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_84915	1399944371	Ca_kabuli_scaffold	84915	T/A	NA	INTERGENIC	NA
Kabuli_wild_84943	1399944372	Ca_kabuli_scaffold	84943	A/G	NA	INTERGENIC	NA
Kabuli_wild_84945	1399944373	Ca_kabuli_scaffold	84945	T/C	NA	INTERGENIC	NA
Kabuli_wild_84953	1399944374	Ca_kabuli_scaffold	84953	T/G	NA	INTERGENIC	NA
Kabuli_wild_84969	1399944375	Ca_kabuli_scaffold	84969	G/A	NA	INTERGENIC	NA
Kabuli_wild_84972	1399944376	Ca_kabuli_scaffold	84972	C/A	NA	INTERGENIC	NA
Kabuli_wild_84974	1399944377	Ca_kabuli_scaffold	84974	T/G	NA	INTERGENIC	NA
Kabuli_wild_84988	1399944378	Ca_kabuli_scaffold	84988	T/G	NA	INTERGENIC	NA
Kabuli_wild_84994	1399944379	Ca_kabuli_scaffold	84994	G/A	NA	INTERGENIC	NA
Kabuli_wild_164620	1399944380	Ca_kabuli_scaffold	164620	C/T	NA	INTERGENIC	NA
Kabuli_wild_164787	1399944381	Ca_kabuli_scaffold	164787	C/T	NA	INTERGENIC	NA
Kabuli_wild_164789	1399944382	Ca_kabuli_scaffold	164789	T/C	NA	INTERGENIC	NA
Kabuli_wild_164983	1399944383	Ca_kabuli_scaffold	164983	G/A	NA	INTERGENIC	NA
Kabuli_wild_165014	1399944384	Ca_kabuli_scaffold	165014	G/A	NA	INTERGENIC	NA
Kabuli_wild_165285	1399944385	Ca_kabuli_scaffold	165285	A/G	Gene_Ca_24992	UPSTREAM	NA
Kabuli_wild_165303	1399944386	Ca_kabuli_scaffold	165303	G/A	Gene_Ca_24992	UPSTREAM	NA
Kabuli_wild_165312	1399944387	Ca_kabuli_scaffold	165312	A/T	Gene_Ca_24992	UPSTREAM	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_165582	1399944388	Ca_kabuli_scaffold	165582	G/A	Gene_Ca_24992	UPSTREAM	NA
Kabuli_wild_165583	1399944389	Ca_kabuli_scaffold	165583	T/C	Gene_Ca_24992	UPSTREAM	NA
Kabuli_wild_196556	1399944390	Ca_kabuli_scaffold	196556	G/A	Gene_Ca_24993	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_219176	1399944391	Ca_kabuli_scaffold	219176	T/C	NA	INTERGENIC	NA
Kabuli_wild_83724	1399944392	Ca_kabuli_scaffold	83724	G/C	Gene_Ca_26955	NON_SYNONYMOUS_CODING	Transposase,PttA/En/Spm,plant
Kabuli_wild_83732	1399944393	Ca_kabuli_scaffold	83732	C/A	Gene_Ca_26955	NON_SYNONYMOUS_CODING	Transposase,PttA/En/Spm,plant
Kabuli_wild_83898	1399944394	Ca_kabuli_scaffold	83898	G/T	Gene_Ca_26955	NON_SYNONYMOUS_CODING	Transposase,PttA/En/Spm,plant
Kabuli_wild_129171	1399944395	Ca_kabuli_scaffold	129171	C/T	NA	INTERGENIC	NA
Kabuli_wild_132825	1399944396	Ca_kabuli_scaffold	132825	C/T	NA	INTERGENIC	NA
Kabuli_wild_132843	1399944397	Ca_kabuli_scaffold	132843	C/T	NA	INTERGENIC	NA
Kabuli_wild_132849	1399944398	Ca_kabuli_scaffold	132849	A/C	NA	INTERGENIC	NA
Kabuli_wild_132858	1399944399	Ca_kabuli_scaffold	132858	G/A	NA	INTERGENIC	NA
Kabuli_wild_132859	1399944400	Ca_kabuli_scaffold	132859	C/T	NA	INTERGENIC	NA
Kabuli_wild_132873	1399944401	Ca_kabuli_scaffold	132873	G/A	NA	INTERGENIC	NA
Kabuli_wild_132896	1399944402	Ca_kabuli_scaffold	132896	C/T	NA	INTERGENIC	NA
Kabuli_wild_132907	1399944403	Ca_kabuli_scaffold	132907	A/C	NA	INTERGENIC	NA
Kabuli_wild_54813	1399944404	Ca_kabuli_scaffold	54813	T/C	NA	INTERGENIC	NA
Kabuli_wild_393535	1399944405	Ca_kabuli_scaffold	393535	G/T	NA	INTERGENIC	NA
Kabuli_wild_69075	1399944406	Ca_kabuli_scaffold	69075	A/C	Gene_Ca_26154	NON_SYNONYMOUS_CODING	PGAP1-like
Kabuli_wild_144442	1399944407	Ca_kabuli_scaffold	144442	G/A	NA	INTERGENIC	NA
Kabuli_wild_177270	1399944408	Ca_kabuli_scaffold	177270	T/C	NA	INTERGENIC	NA
Kabuli_wild_177306	1399944409	Ca_kabuli_scaffold	177306	T/C	NA	INTERGENIC	NA
Kabuli_wild_177340	1399944410	Ca_kabuli_scaffold	177340	C/T	NA	INTERGENIC	NA
Kabuli_wild_177354	1399944411	Ca_kabuli_scaffold	177354	G/A	NA	INTERGENIC	NA
Kabuli_wild_177388	1399944412	Ca_kabuli_scaffold	177388	C/G	NA	INTERGENIC	NA
Kabuli_wild_177685	1399944413	Ca_kabuli_scaffold	177685	T/C	NA	INTERGENIC	NA
Kabuli_wild_178945	1399944414	Ca_kabuli_scaffold	178945	T/C	NA	INTERGENIC	NA
Kabuli_wild_227608	1399944415	Ca_kabuli_scaffold	227608	A/T	NA	INTERGENIC	NA
Kabuli_wild_36686	1399944416	Ca_kabuli_scaffold	36686	A/T	Gene_Ca_27060	INTRON	NA
Kabuli_wild_36703	1399944417	Ca_kabuli_scaffold	36703	A/T	Gene_Ca_27060	INTRON	NA
Kabuli_wild_36704	1399944418	Ca_kabuli_scaffold	36704	T/G	Gene_Ca_27060	INTRON	NA
Kabuli_wild_36709	1399944419	Ca_kabuli_scaffold	36709	G/A	Gene_Ca_27060	INTRON	NA
Kabuli_wild_38767	1399944420	Ca_kabuli_scaffold	38767	C/T	Gene_Ca_27060	INTRON	NA
Kabuli_wild_107659	1399944421	Ca_kabuli_scaffold	107659	G/A	NA	INTERGENIC	NA
Kabuli_wild_107669	1399944422	Ca_kabuli_scaffold	107669	G/A	NA	INTERGENIC	NA
Kabuli_wild_107671	1399944423	Ca_kabuli_scaffold	107671	A/G	NA	INTERGENIC	NA
Kabuli_wild_107678	1399944424	Ca_kabuli_scaffold	107678	A/T	NA	INTERGENIC	NA
Kabuli_wild_107704	1399944425	Ca_kabuli_scaffold	107704	G/A	NA	INTERGENIC	NA
Kabuli_wild_3175	1399944426	Ca_kabuli_scaffold	3175	A/G	NA	INTERGENIC	NA
Kabuli_wild_3221	1399944427	Ca_kabuli_scaffold	3221	C/A	NA	INTERGENIC	NA
Kabuli_wild_3238	1399944428	Ca_kabuli_scaffold	3238	G/T	NA	INTERGENIC	NA
Kabuli_wild_3263	1399944429	Ca_kabuli_scaffold	3263	A/G	NA	INTERGENIC	NA
Kabuli_wild_3266	1399944430	Ca_kabuli_scaffold	3266	G/A	NA	INTERGENIC	NA
Kabuli_wild_3271	1399944431	Ca_kabuli_scaffold	3271	A/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3277	1399944432	Ca_kabuli_scaffold	3277	A/C	NA	INTERGENIC	NA
Kabuli_wild_3309	1399944433	Ca_kabuli_scaffold	3309	T/C	NA	INTERGENIC	NA
Kabuli_wild_130572	1399944434	Ca_kabuli_scaffold	130572	G/A	NA	INTERGENIC	NA
Kabuli_wild_130580	1399944435	Ca_kabuli_scaffold	130580	T/C	NA	INTERGENIC	NA
Kabuli_wild_130583	1399944436	Ca_kabuli_scaffold	130583	C/T	NA	INTERGENIC	NA
Kabuli_wild_130587	1399944437	Ca_kabuli_scaffold	130587	C/A	NA	INTERGENIC	NA
Kabuli_wild_130589	1399944438	Ca_kabuli_scaffold	130589	C/A	NA	INTERGENIC	NA
Kabuli_wild_130611	1399944439	Ca_kabuli_scaffold	130611	C/T	NA	INTERGENIC	NA
Kabuli_wild_130614	1399944440	Ca_kabuli_scaffold	130614	A/G	NA	INTERGENIC	NA
Kabuli_wild_130621	1399944441	Ca_kabuli_scaffold	130621	C/A	NA	INTERGENIC	NA
Kabuli_wild_130624	1399944442	Ca_kabuli_scaffold	130624	A/G	NA	INTERGENIC	NA
Kabuli_wild_130635	1399944443	Ca_kabuli_scaffold	130635	G/T	NA	INTERGENIC	NA
Kabuli_wild_130636	1399944444	Ca_kabuli_scaffold	130636	G/A	NA	INTERGENIC	NA
Kabuli_wild_130639	1399944445	Ca_kabuli_scaffold	130639	C/A	NA	INTERGENIC	NA
Kabuli_wild_130664	1399944446	Ca_kabuli_scaffold	130664	T/C	NA	INTERGENIC	NA
Kabuli_wild_130671	1399944447	Ca_kabuli_scaffold	130671	A/G	NA	INTERGENIC	NA
Kabuli_wild_139314	1399944448	Ca_kabuli_scaffold	139314	G/T	NA	INTERGENIC	NA
Kabuli_wild_195890	1399944449	Ca_kabuli_scaffold	195890	A/G	NA	INTERGENIC	NA
Kabuli_wild_296448	1399944450	Ca_kabuli_scaffold	296448	A/C	Gene_Ca_23551	INTRON	SecYprotein
Kabuli_wild_297325	1399944451	Ca_kabuli_scaffold	297325	G/C	Gene_Ca_23551	INTRON	SecYprotein
Kabuli_wild_178515	1399944452	Ca_kabuli_scaffold	178515	T/C	NA	INTERGENIC	NA
Kabuli_wild_246920	1399944453	Ca_kabuli_scaffold	246920	C/A	Gene_Ca_22286	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_246922	1399944454	Ca_kabuli_scaffold	246922	G/A	Gene_Ca_22286	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_246987	1399944455	Ca_kabuli_scaffold	246987	G/A	Gene_Ca_22286	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_246996	1399944456	Ca_kabuli_scaffold	246996	G/T	Gene_Ca_22286	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_247001	1399944457	Ca_kabuli_scaffold	247001	C/T	Gene_Ca_22286	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_256286	1399944458	Ca_kabuli_scaffold	256286	G/T	Gene_Ca_22287	INTRON	Protein of unknown function DUF620
Kabuli_wild_321050	1399944459	Ca_kabuli_scaffold	321050	G/A	NA	INTERGENIC	NA
Kabuli_wild_441570	1399944460	Ca_kabuli_scaffold	441570	C/T	NA	INTERGENIC	NA
Kabuli_wild_441605	1399944461	Ca_kabuli_scaffold	441605	C/A	NA	INTERGENIC	NA
Kabuli_wild_49060	1399944462	Ca_kabuli_scaffold	49060	T/C	Gene_Ca_25591	SYNONYMOUS_CODING	NA
Kabuli_wild_49065	1399944463	Ca_kabuli_scaffold	49065	G/A	Gene_Ca_25591	STOP_GAINED	NA
Kabuli_wild_49076	1399944464	Ca_kabuli_scaffold	49076	G/T	Gene_Ca_25591	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_272574	1399944465	Ca_kabuli_scaffold	272574	A/G	NA	INTERGENIC	NA
Kabuli_wild_273155	1399944466	Ca_kabuli_scaffold	273155	A/G	NA	INTERGENIC	NA
Kabuli_wild_273203	1399944467	Ca_kabuli_scaffold	273203	C/A	NA	INTERGENIC	NA
Kabuli_wild_273209	1399944468	Ca_kabuli_scaffold	273209	C/A	NA	INTERGENIC	NA
Kabuli_wild_273220	1399944469	Ca_kabuli_scaffold	273220	G/A	NA	INTERGENIC	NA
Kabuli_wild_273245	1399944470	Ca_kabuli_scaffold	273245	C/T	NA	INTERGENIC	NA
Kabuli_wild_285952	1399944471	Ca_kabuli_scaffold	285952	T/C	NA	INTERGENIC	NA
Kabuli_wild_285958	1399944472	Ca_kabuli_scaffold	285958	C/G	NA	INTERGENIC	NA
Kabuli_wild_285999	1399944473	Ca_kabuli_scaffold	285999	T/G	NA	INTERGENIC	NA
Kabuli_wild_355850	1399944474	Ca_kabuli_scaffold	355850	G/A	Gene_Ca_24364	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_355857	1399944475	Ca_kabuli_scaffold	355857	C/T	Gene_Ca_24364	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_355859	1399944476	Ca_kabuli_scaffold	355859	G/A	Gene_Ca_24364	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_355875	1399944477	Ca_kabuli_scaffold	355875	G/T	Gene_Ca_24364	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_355898	1399944478	Ca_kabuli_scaffold	355898	G/A	Gene_Ca_24364	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_355932	1399944479	Ca_kabuli_scaffold	355932	C/A	Gene_Ca_24364	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_378363	1399944480	Ca_kabuli_scaffold	378363	T/A	Gene_Ca_24364	INTRON	NA
Kabuli_wild_90740	1399944481	Ca_kabuli_scaffold	90740	G/T	Gene_Ca_25277	UPSTREAM	NA
Kabuli_wild_90813	1399944482	Ca_kabuli_scaffold	90813	C/T	Gene_Ca_25277	UPSTREAM	NA
Kabuli_wild_60078	1399944483	Ca_kabuli_scaffold	60078	C/T	NA	INTERGENIC	NA
Kabuli_wild_60099	1399944484	Ca_kabuli_scaffold	60099	C/T	NA	INTERGENIC	NA
Kabuli_wild_62060	1399944485	Ca_kabuli_scaffold	62060	G/A	NA	INTERGENIC	NA
Kabuli_wild_62073	1399944486	Ca_kabuli_scaffold	62073	T/C	NA	INTERGENIC	NA
Kabuli_wild_62246	1399944487	Ca_kabuli_scaffold	62246	A/G	NA	INTERGENIC	NA
Kabuli_wild_231515	1399944488	Ca_kabuli_scaffold	231515	G/T	NA	INTERGENIC	NA
Kabuli_wild_231580	1399944489	Ca_kabuli_scaffold	231580	G/A	NA	INTERGENIC	NA
Kabuli_wild_231603	1399944490	Ca_kabuli_scaffold	231603	G/A	NA	INTERGENIC	NA
Kabuli_wild_231808	1399944491	Ca_kabuli_scaffold	231808	C/T	NA	INTERGENIC	NA
Kabuli_wild_231819	1399944492	Ca_kabuli_scaffold	231819	A/C	NA	INTERGENIC	NA
Kabuli_wild_231837	1399944493	Ca_kabuli_scaffold	231837	G/A	NA	INTERGENIC	NA
Kabuli_wild_272150	1399944494	Ca_kabuli_scaffold	272150	A/G	NA	INTERGENIC	NA
Kabuli_wild_323122	1399944495	Ca_kabuli_scaffold	323122	T/C	NA	INTERGENIC	NA
Kabuli_wild_323128	1399944496	Ca_kabuli_scaffold	323128	G/A	NA	INTERGENIC	NA
Kabuli_wild_323140	1399944497	Ca_kabuli_scaffold	323140	T/C	NA	INTERGENIC	NA
Kabuli_wild_323141	1399944498	Ca_kabuli_scaffold	323141	G/A	NA	INTERGENIC	NA
Kabuli_wild_323147	1399944499	Ca_kabuli_scaffold	323147	T/C	NA	INTERGENIC	NA
Kabuli_wild_323161	1399944500	Ca_kabuli_scaffold	323161	G/A	NA	INTERGENIC	NA
Kabuli_wild_323162	1399944501	Ca_kabuli_scaffold	323162	T/C	NA	INTERGENIC	NA
Kabuli_wild_323167	1399944502	Ca_kabuli_scaffold	323167	C/G	NA	INTERGENIC	NA
Kabuli_wild_323171	1399944503	Ca_kabuli_scaffold	323171	G/A	NA	INTERGENIC	NA
Kabuli_wild_323181	1399944504	Ca_kabuli_scaffold	323181	C/A	NA	INTERGENIC	NA
Kabuli_wild_323219	1399944505	Ca_kabuli_scaffold	323219	A/C	NA	INTERGENIC	NA
Kabuli_wild_8479	1399944506	Ca_kabuli_scaffold	8479	A/C	Gene_Ca_28252	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_6092	1399944507	Ca_kabuli_scaffold	6092	C/G	Gene_Ca_24670	INTRON	PeptidaseM48
Kabuli_wild_13769	1399944508	Ca_kabuli_scaffold	13769	T/G	NA	INTERGENIC	NA
Kabuli_wild_13809	1399944509	Ca_kabuli_scaffold	13809	C/T	NA	INTERGENIC	NA
Kabuli_wild_13811	1399944510	Ca_kabuli_scaffold	13811	G/A	NA	INTERGENIC	NA
Kabuli_wild_13812	1399944511	Ca_kabuli_scaffold	13812	C/A	NA	INTERGENIC	NA
Kabuli_wild_151121	1399944512	Ca_kabuli_scaffold	151121	C/A	NA	INTERGENIC	NA
Kabuli_wild_151123	1399944513	Ca_kabuli_scaffold	151123	G/A	NA	INTERGENIC	NA
Kabuli_wild_151124	1399944514	Ca_kabuli_scaffold	151124	C/G	NA	INTERGENIC	NA
Kabuli_wild_151138	1399944515	Ca_kabuli_scaffold	151138	C/T	NA	INTERGENIC	NA
Kabuli_wild_151149	1399944516	Ca_kabuli_scaffold	151149	T/C	NA	INTERGENIC	NA
Kabuli_wild_151196	1399944517	Ca_kabuli_scaffold	151196	C/T	NA	INTERGENIC	NA
Kabuli_wild_151201	1399944518	Ca_kabuli_scaffold	151201	G/C	NA	INTERGENIC	NA
Kabuli_wild_151205	1399944519	Ca_kabuli_scaffold	151205	C/T	NA	INTERGENIC	NA

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Kabuli_wild_151219	1399944520	Ca_kabuli_scaffold	151219	A/G	NA	INTERGENIC	NA
Kabuli_wild_151256	1399944521	Ca_kabuli_scaffold	151256	A/G	NA	INTERGENIC	NA
Kabuli_wild_151273	1399944522	Ca_kabuli_scaffold	151273	A/G	NA	INTERGENIC	NA
Kabuli_wild_151278	1399944523	Ca_kabuli_scaffold	151278	G/A	NA	INTERGENIC	NA
Kabuli_wild_73537	1399944524	Ca_kabuli_scaffold	73537	T/G	Gene_Ca_26396	UPSTREAM	Disease resistance protein
Kabuli_wild_32546	1399944525	Ca_kabuli_scaffold	32546	T/C	Gene_Ca_22195	INTRON	Zinc finger,PHD-type
Kabuli_wild_34120	1399944526	Ca_kabuli_scaffold	34120	C/A	Gene_Ca_22195	STOP_GAINED	Zinc finger,PHD-type
Kabuli_wild_34145	1399944527	Ca_kabuli_scaffold	34145	T/G	Gene_Ca_22195	NON_SYNONYMOUS_CODING	Zinc finger,PHD-type
Kabuli_wild_42532	1399944528	Ca_kabuli_scaffold	42532	G/A	Gene_Ca_22196	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_42739	1399944529	Ca_kabuli_scaffold	42739	C/T	Gene_Ca_22196	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_42811	1399944530	Ca_kabuli_scaffold	42811	C/T	Gene_Ca_22196	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_42877	1399944531	Ca_kabuli_scaffold	42877	T/C	Gene_Ca_22196	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_43372	1399944532	Ca_kabuli_scaffold	43372	C/T	Gene_Ca_22196	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_44242	1399944533	Ca_kabuli_scaffold	44242	C/T	Gene_Ca_22196	SYNONYMOUS_CODING	Ubiquitin
Kabuli_wild_70995	1399944534	Ca_kabuli_scaffold	70995	T/G	NA	INTERGENIC	NA
Kabuli_wild_71020	1399944535	Ca_kabuli_scaffold	71020	G/A	NA	INTERGENIC	NA
Kabuli_wild_71048	1399944536	Ca_kabuli_scaffold	71048	C/G	NA	INTERGENIC	NA
Kabuli_wild_85267	1399944537	Ca_kabuli_scaffold	85267	G/A	NA	INTERGENIC	NA
Kabuli_wild_85327	1399944538	Ca_kabuli_scaffold	85327	T/G	NA	INTERGENIC	NA
Kabuli_wild_85344	1399944539	Ca_kabuli_scaffold	85344	A/C	NA	INTERGENIC	NA
Kabuli_wild_85351	1399944540	Ca_kabuli_scaffold	85351	G/T	NA	INTERGENIC	NA
Kabuli_wild_85352	1399944541	Ca_kabuli_scaffold	85352	G/A	NA	INTERGENIC	NA
Kabuli_wild_92756	1399944542	Ca_kabuli_scaffold	92756	C/T	NA	INTERGENIC	NA
Kabuli_wild_92759	1399944543	Ca_kabuli_scaffold	92759	A/G	NA	INTERGENIC	NA
Kabuli_wild_92784	1399944544	Ca_kabuli_scaffold	92784	C/T	NA	INTERGENIC	NA
Kabuli_wild_92813	1399944545	Ca_kabuli_scaffold	92813	G/T	NA	INTERGENIC	NA
Kabuli_wild_92837	1399944546	Ca_kabuli_scaffold	92837	A/T	NA	INTERGENIC	NA
Kabuli_wild_149744	1399944547	Ca_kabuli_scaffold	149744	C/G	Gene_Ca_22199	INTRON	Protein kinase,catalytic domain
Kabuli_wild_235121	1399944548	Ca_kabuli_scaffold	235121	T/C	NA	INTERGENIC	NA
Kabuli_wild_242487	1399944549	Ca_kabuli_scaffold	242487	A/G	NA	INTERGENIC	NA
Kabuli_wild_242503	1399944550	Ca_kabuli_scaffold	242503	C/T	NA	INTERGENIC	NA
Kabuli_wild_242922	1399944551	Ca_kabuli_scaffold	242922	A/C	NA	INTERGENIC	NA
Kabuli_wild_254661	1399944552	Ca_kabuli_scaffold	254661	T/G	Gene_Ca_22205	INTRON	Fattyacid desaturase,type 1
Kabuli_wild_265077	1399944553	Ca_kabuli_scaffold	265077	T/C	NA	INTERGENIC	NA
Kabuli_wild_265085	1399944554	Ca_kabuli_scaffold	265085	G/A	NA	INTERGENIC	NA
Kabuli_wild_265101	1399944555	Ca_kabuli_scaffold	265101	A/C	NA	INTERGENIC	NA
Kabuli_wild_265105	1399944556	Ca_kabuli_scaffold	265105	T/C	NA	INTERGENIC	NA
Kabuli_wild_326938	1399944557	Ca_kabuli_scaffold	326938	G/T	NA	INTERGENIC	NA
Kabuli_wild_331058	1399944558	Ca_kabuli_scaffold	331058	T/C	NA	INTERGENIC	NA
Kabuli_wild_341184	1399944559	Ca_kabuli_scaffold	341184	A/G	Gene_Ca_22212	INTRON	Glycosidehydrolase,family1
Kabuli_wild_341202	1399944560	Ca_kabuli_scaffold	341202	T/G	Gene_Ca_22212	INTRON	Glycosidehydrolase,family1
Kabuli_wild_341206	1399944561	Ca_kabuli_scaffold	341206	G/A	Gene_Ca_22212	INTRON	Glycosidehydrolase,family1
Kabuli_wild_32402	1399944562	Ca_kabuli_scaffold	32402	C/G	Gene_Ca_27938	NON_SYNONYMOUS_CODING	RNA-binding,CRMdomain
Kabuli_wild_182706	1399944563	Ca_kabuli_scaffold	182706	T/C	Gene_Ca_26242	DOWNSTREAM	NA

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Kabuli_wild_1387	1399944564	Ca_kabuli_scaffold	1387	G/A	NA	INTERGENIC	NA
Kabuli_wild_1390	1399944565	Ca_kabuli_scaffold	1390	G/A	NA	INTERGENIC	NA
Kabuli_wild_1450	1399944566	Ca_kabuli_scaffold	1450	G/A	NA	INTERGENIC	NA
Kabuli_wild_132402	1399944567	Ca_kabuli_scaffold	132402	T/A	Gene_Ca_23794	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_132427	1399944568	Ca_kabuli_scaffold	132427	A/T	Gene_Ca_23794	SYNONYMOUS_CODING	NA
Kabuli_wild_197226	1399944569	Ca_kabuli_scaffold	197226	G/A	NA	INTERGENIC	NA
Kabuli_wild_197230	1399944570	Ca_kabuli_scaffold	197230	C/A	NA	INTERGENIC	NA
Kabuli_wild_197251	1399944571	Ca_kabuli_scaffold	197251	G/C	NA	INTERGENIC	NA
Kabuli_wild_197261	1399944572	Ca_kabuli_scaffold	197261	C/T	NA	INTERGENIC	NA
Kabuli_wild_197262	1399944573	Ca_kabuli_scaffold	197262	T/G	NA	INTERGENIC	NA
Kabuli_wild_197272	1399944574	Ca_kabuli_scaffold	197272	G/A	NA	INTERGENIC	NA
Kabuli_wild_197287	1399944575	Ca_kabuli_scaffold	197287	G/A	NA	INTERGENIC	NA
Kabuli_wild_250303	1399944576	Ca_kabuli_scaffold	250303	G/T	NA	INTERGENIC	NA
Kabuli_wild_73786	1399944577	Ca_kabuli_scaffold	73786	T/C	NA	INTERGENIC	NA
Kabuli_wild_103510	1399944578	Ca_kabuli_scaffold	103510	G/A	NA	INTERGENIC	NA
Kabuli_wild_103555	1399944579	Ca_kabuli_scaffold	103555	G/C	NA	INTERGENIC	NA
Kabuli_wild_103596	1399944580	Ca_kabuli_scaffold	103596	A/G	NA	INTERGENIC	NA
Kabuli_wild_1835	1399944581	Ca_kabuli_scaffold	1835	C/T	Gene_Ca_28102	DOWNSTREAM	NA
Kabuli_wild_1836	1399944582	Ca_kabuli_scaffold	1836	A/G	Gene_Ca_28102	DOWNSTREAM	NA
Kabuli_wild_1837	1399944583	Ca_kabuli_scaffold	1837	A/C	Gene_Ca_28102	DOWNSTREAM	NA
Kabuli_wild_1841	1399944584	Ca_kabuli_scaffold	1841	A/G	Gene_Ca_28102	DOWNSTREAM	NA
Kabuli_wild_1881	1399944585	Ca_kabuli_scaffold	1881	A/G	Gene_Ca_28102	DOWNSTREAM	NA
Kabuli_wild_1892	1399944586	Ca_kabuli_scaffold	1892	G/A	Gene_Ca_28102	DOWNSTREAM	NA
Kabuli_wild_43430	1399944587	Ca_kabuli_scaffold	43430	C/A	Gene_Ca_21726	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_141029	1399944588	Ca_kabuli_scaffold	141029	C/T	NA	INTERGENIC	NA
Kabuli_wild_179369	1399944589	Ca_kabuli_scaffold	179369	A/G	Gene_Ca_21734	INTRON	NA
Kabuli_wild_303193	1399944590	Ca_kabuli_scaffold	303193	T/C	NA	INTERGENIC	NA
Kabuli_wild_303201	1399944591	Ca_kabuli_scaffold	303201	G/C	NA	INTERGENIC	NA
Kabuli_wild_303246	1399944592	Ca_kabuli_scaffold	303246	A/G	NA	INTERGENIC	NA
Kabuli_wild_303248	1399944593	Ca_kabuli_scaffold	303248	C/T	NA	INTERGENIC	NA
Kabuli_wild_303259	1399944594	Ca_kabuli_scaffold	303259	C/G	NA	INTERGENIC	NA
Kabuli_wild_330997	1399944595	Ca_kabuli_scaffold	330997	G/A	NA	INTERGENIC	NA
Kabuli_wild_478826	1399944596	Ca_kabuli_scaffold	478826	C/A	NA	INTERGENIC	NA
Kabuli_wild_478875	1399944597	Ca_kabuli_scaffold	478875	A/T	NA	INTERGENIC	NA
Kabuli_wild_20603	1399944598	Ca_kabuli_scaffold	20603	C/T	NA	INTERGENIC	NA
Kabuli_wild_143174	1399944599	Ca_kabuli_scaffold	143174	A/G	NA	INTERGENIC	NA
Kabuli_wild_143182	1399944600	Ca_kabuli_scaffold	143182	C/T	NA	INTERGENIC	NA
Kabuli_wild_166729	1399944601	Ca_kabuli_scaffold	166729	C/T	Gene_Ca_25699	INTRON	NA
Kabuli_wild_166746	1399944602	Ca_kabuli_scaffold	166746	A/G	Gene_Ca_25699	INTRON	NA
Kabuli_wild_166747	1399944603	Ca_kabuli_scaffold	166747	A/G	Gene_Ca_25699	INTRON	NA
Kabuli_wild_166748	1399944604	Ca_kabuli_scaffold	166748	G/T	Gene_Ca_25699	INTRON	NA
Kabuli_wild_166756	1399944605	Ca_kabuli_scaffold	166756	G/T	Gene_Ca_25699	INTRON	NA
Kabuli_wild_166769	1399944606	Ca_kabuli_scaffold	166769	A/G	Gene_Ca_25699	INTRON	NA
Kabuli_wild_564	1399944607	Ca_kabuli_scaffold	564	T/C	NA	INTERGENIC	NA

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Kabuli_wild_135286	1399944608	Ca_kabuli_scaffold	135286	C/A	NA	INTERGENIC	NA
Kabuli_wild_135290	1399944609	Ca_kabuli_scaffold	135290	G/A	NA	INTERGENIC	NA
Kabuli_wild_135647	1399944610	Ca_kabuli_scaffold	135647	A/G	NA	INTERGENIC	NA
Kabuli_wild_146831	1399944611	Ca_kabuli_scaffold	146831	C/G	NA	INTERGENIC	NA
Kabuli_wild_162366	1399944612	Ca_kabuli_scaffold	162366	C/A	NA	INTERGENIC	NA
Kabuli_wild_8270	1399944613	Ca_kabuli_scaffold	8270	C/T	NA	INTERGENIC	NA
Kabuli_wild_8303	1399944614	Ca_kabuli_scaffold	8303	A/G	NA	INTERGENIC	NA
Kabuli_wild_51898	1399944615	Ca_kabuli_scaffold	51898	C/T	NA	INTERGENIC	NA
Kabuli_wild_67375	1399944616	Ca_kabuli_scaffold	67375	T/C	Gene_Ca_26870	INTRON	PeptidaseM24,structural domain
Kabuli_wild_202586	1399944617	Ca_kabuli_scaffold	202586	T/C	Gene_Ca_21177	NON_SYNONYMOUS_CODING	Cholinetransporter-like
Kabuli_wild_202616	1399944618	Ca_kabuli_scaffold	202616	C/T	Gene_Ca_21177	NON_SYNONYMOUS_CODING	Cholinetransporter-like
Kabuli_wild_209786	1399944619	Ca_kabuli_scaffold	209786	A/C	NA	INTERGENIC	NA
Kabuli_wild_243637	1399944620	Ca_kabuli_scaffold	243637	C/T	Gene_Ca_21179	NON_SYNONYMOUS_CODING	Pectatelyase/Amballergen
Kabuli_wild_341790	1399944621	Ca_kabuli_scaffold	341790	T/A	Gene_Ca_21181	SYNONYMOUS_CODING	NA
Kabuli_wild_341837	1399944622	Ca_kabuli_scaffold	341837	C/T	Gene_Ca_21181	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_341838	1399944623	Ca_kabuli_scaffold	341838	A/C	Gene_Ca_21181	SYNONYMOUS_CODING	NA
Kabuli_wild_341880	1399944624	Ca_kabuli_scaffold	341880	A/C	Gene_Ca_21181	SYNONYMOUS_CODING	NA
Kabuli_wild_457422	1399944625	Ca_kabuli_scaffold	457422	C/T	NA	INTERGENIC	NA
Kabuli_wild_647786	1399944626	Ca_kabuli_scaffold	647786	T/C	NA	INTERGENIC	NA
Kabuli_wild_647809	1399944627	Ca_kabuli_scaffold	647809	A/T	NA	INTERGENIC	NA
Kabuli_wild_647866	1399944628	Ca_kabuli_scaffold	647866	A/G	NA	INTERGENIC	NA
Kabuli_wild_647868	1399944629	Ca_kabuli_scaffold	647868	C/T	NA	INTERGENIC	NA
Kabuli_wild_660749	1399944630	Ca_kabuli_scaffold	660749	C/G	NA	INTERGENIC	NA
Kabuli_wild_7749	1399944631	Ca_kabuli_scaffold	7749	C/T	Gene_Ca_25562	INTRON	NA
Kabuli_wild_23996	1399944632	Ca_kabuli_scaffold	23996	A/T	Gene_Ca_25563	NON_SYNONYMOUS_CODING	Carbamoyl-phosphatesynthase,GATase domain
Kabuli_wild_123578	1399944633	Ca_kabuli_scaffold	123578	T/C	NA	INTERGENIC	NA
Kabuli_wild_123598	1399944634	Ca_kabuli_scaffold	123598	T/A	NA	INTERGENIC	NA
Kabuli_wild_80897	1399944635	Ca_kabuli_scaffold	80897	C/A	NA	INTERGENIC	NA
Kabuli_wild_77906	1399944636	Ca_kabuli_scaffold	77906	A/G	NA	INTERGENIC	NA
Kabuli_wild_188381	1399944637	Ca_kabuli_scaffold	188381	G/C	NA	INTERGENIC	NA
Kabuli_wild_188406	1399944638	Ca_kabuli_scaffold	188406	G/C	NA	INTERGENIC	NA
Kabuli_wild_188630	1399944639	Ca_kabuli_scaffold	188630	T/C	NA	INTERGENIC	NA
Kabuli_wild_91185	1399944640	Ca_kabuli_scaffold	91185	T/C	Gene_Ca_26760	NON_SYNONYMOUS_CODING	PWWP
Kabuli_wild_111844	1399944641	Ca_kabuli_scaffold	111844	A/C	NA	INTERGENIC	NA
Kabuli_wild_111894	1399944642	Ca_kabuli_scaffold	111894	A/T	NA	INTERGENIC	NA
Kabuli_wild_111949	1399944643	Ca_kabuli_scaffold	111949	T/C	NA	INTERGENIC	NA
Kabuli_wild_128200	1399944644	Ca_kabuli_scaffold	128200	A/T	Gene_Ca_26761	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_133155	1399944645	Ca_kabuli_scaffold	133155	T/G	NA	INTERGENIC	NA
Kabuli_wild_133189	1399944646	Ca_kabuli_scaffold	133189	G/A	NA	INTERGENIC	NA
Kabuli_wild_133190	1399944647	Ca_kabuli_scaffold	133190	T/C	NA	INTERGENIC	NA
Kabuli_wild_133201	1399944648	Ca_kabuli_scaffold	133201	T/C	NA	INTERGENIC	NA
Kabuli_wild_133208	1399944649	Ca_kabuli_scaffold	133208	C/T	NA	INTERGENIC	NA
Kabuli_wild_133234	1399944650	Ca_kabuli_scaffold	133234	C/A	NA	INTERGENIC	NA
Kabuli_wild_133235	1399944651	Ca_kabuli_scaffold	133235	A/G	NA	INTERGENIC	NA

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Kabuli_wild_133397	1399944652	Ca_kabuli_scaffold	133397	G/T	NA	INTERGENIC	NA
Kabuli_wild_53652	1399944653	Ca_kabuli_scaffold	53652	G/A	NA	INTERGENIC	NA
Kabuli_wild_53657	1399944654	Ca_kabuli_scaffold	53657	A/T	NA	INTERGENIC	NA
Kabuli_wild_175426	1399944655	Ca_kabuli_scaffold	175426	G/A	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175427	1399944656	Ca_kabuli_scaffold	175427	C/T	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175430	1399944657	Ca_kabuli_scaffold	175430	C/T	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175433	1399944658	Ca_kabuli_scaffold	175433	C/T	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175435	1399944659	Ca_kabuli_scaffold	175435	G/A	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175478	1399944660	Ca_kabuli_scaffold	175478	C/T	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175493	1399944661	Ca_kabuli_scaffold	175493	G/A	Gene_Ca_27202	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175507	1399944662	Ca_kabuli_scaffold	175507	G/C	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175508	1399944663	Ca_kabuli_scaffold	175508	C/T	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175510	1399944664	Ca_kabuli_scaffold	175510	G/A	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_175523	1399944665	Ca_kabuli_scaffold	175523	C/T	Gene_Ca_27202	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_45669	1399944666	Ca_kabuli_scaffold	45669	C/T	NA	INTERGENIC	NA
Kabuli_wild_12383	1399944667	Ca_kabuli_scaffold	12383	T/G	Gene_Ca_26545	DOWNSTREAM	NA
Kabuli_wild_12394	1399944668	Ca_kabuli_scaffold	12394	C/A	Gene_Ca_26545	DOWNSTREAM	NA
Kabuli_wild_12414	1399944669	Ca_kabuli_scaffold	12414	C/T	Gene_Ca_26545	DOWNSTREAM	NA
Kabuli_wild_12417	1399944670	Ca_kabuli_scaffold	12417	C/T	Gene_Ca_26545	DOWNSTREAM	NA
Kabuli_wild_10450	1399944671	Ca_kabuli_scaffold	10450	T/G	Gene_Ca_26652	SYNONYMOUS_CODING	NA
Kabuli_wild_10520	1399944672	Ca_kabuli_scaffold	10520	G/T	Gene_Ca_26652	INTRON	NA
Kabuli_wild_7188	1399944673	Ca_kabuli_scaffold	7188	A/C	NA	INTERGENIC	NA
Kabuli_wild_143283	1399944674	Ca_kabuli_scaffold	143283	C/T	NA	INTERGENIC	NA
Kabuli_wild_143291	1399944675	Ca_kabuli_scaffold	143291	G/A	NA	INTERGENIC	NA
Kabuli_wild_143294	1399944676	Ca_kabuli_scaffold	143294	G/A	NA	INTERGENIC	NA
Kabuli_wild_143300	1399944677	Ca_kabuli_scaffold	143300	G/A	NA	INTERGENIC	NA
Kabuli_wild_143317	1399944678	Ca_kabuli_scaffold	143317	T/A	NA	INTERGENIC	NA
Kabuli_wild_143318	1399944679	Ca_kabuli_scaffold	143318	T/C	NA	INTERGENIC	NA
Kabuli_wild_143324	1399944680	Ca_kabuli_scaffold	143324	G/A	NA	INTERGENIC	NA
Kabuli_wild_143333	1399944681	Ca_kabuli_scaffold	143333	A/T	NA	INTERGENIC	NA
Kabuli_wild_143334	1399944682	Ca_kabuli_scaffold	143334	G/A	NA	INTERGENIC	NA
Kabuli_wild_143336	1399944683	Ca_kabuli_scaffold	143336	T/C	NA	INTERGENIC	NA
Kabuli_wild_143355	1399944684	Ca_kabuli_scaffold	143355	C/T	NA	INTERGENIC	NA
Kabuli_wild_143358	1399944685	Ca_kabuli_scaffold	143358	G/A	NA	INTERGENIC	NA
Kabuli_wild_143359	1399944686	Ca_kabuli_scaffold	143359	C/T	NA	INTERGENIC	NA
Kabuli_wild_143372	1399944687	Ca_kabuli_scaffold	143372	G/A	NA	INTERGENIC	NA
Kabuli_wild_143391	1399944688	Ca_kabuli_scaffold	143391	A/C	NA	INTERGENIC	NA
Kabuli_wild_76993	1399944689	Ca_kabuli_scaffold	76993	T/C	NA	INTERGENIC	NA
Kabuli_wild_136669	1399944690	Ca_kabuli_scaffold	136669	C/T	NA	INTERGENIC	NA
Kabuli_wild_136692	1399944691	Ca_kabuli_scaffold	136692	G/A	NA	INTERGENIC	NA
Kabuli_wild_101108	1399944692	Ca_kabuli_scaffold	101108	T/C	NA	INTERGENIC	NA
Kabuli_wild_247957	1399944693	Ca_kabuli_scaffold	247957	T/G	NA	INTERGENIC	NA
Kabuli_wild_247964	1399944694	Ca_kabuli_scaffold	247964	G/A	NA	INTERGENIC	NA
Kabuli_wild_247987	1399944695	Ca_kabuli_scaffold	247987	C/A	NA	INTERGENIC	NA

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Kabuli_wild_265923	1399944696	Ca_kabuli_scaffold	265923	T/C	NA	INTERGENIC	NA
Kabuli_wild_266984	1399944697	Ca_kabuli_scaffold	266984	T/G	Gene_Ca_24532	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_2592	1399944698	Ca_kabuli_scaffold	2592	G/A	NA	INTERGENIC	NA
Kabuli_wild_2668	1399944699	Ca_kabuli_scaffold	2668	C/T	NA	INTERGENIC	NA
Kabuli_wild_65242	1399944700	Ca_kabuli_scaffold	65242	T/G	Gene_Ca_22392	DOWNSTREAM	Transposase,MuDR,plant
Kabuli_wild_101520	1399944701	Ca_kabuli_scaffold	101520	C/G	NA	INTERGENIC	NA
Kabuli_wild_101524	1399944702	Ca_kabuli_scaffold	101524	C/T	NA	INTERGENIC	NA
Kabuli_wild_124019	1399944703	Ca_kabuli_scaffold	124019	T/G	NA	INTERGENIC	NA
Kabuli_wild_144592	1399944704	Ca_kabuli_scaffold	144592	T/C	NA	INTERGENIC	NA
Kabuli_wild_156836	1399944705	Ca_kabuli_scaffold	156836	G/A	NA	INTERGENIC	NA
Kabuli_wild_146774	1399944706	Ca_kabuli_scaffold	146774	C/T	NA	INTERGENIC	NA
Kabuli_wild_147198	1399944707	Ca_kabuli_scaffold	147198	T/C	Gene_Ca_23281	SYNONYMOUS_CODING	Pentatrico peptide repeat
Kabuli_wild_216656	1399944708	Ca_kabuli_scaffold	216656	A/G	NA	INTERGENIC	NA
Kabuli_wild_220106	1399944709	Ca_kabuli_scaffold	220106	C/T	Gene_Ca_23287	NON_SYNONYMOUS_CODING	Self-like
Kabuli_wild_20780	1399944710	Ca_kabuli_scaffold	20780	T/G	NA	INTERGENIC	NA
Kabuli_wild_20819	1399944711	Ca_kabuli_scaffold	20819	T/C	NA	INTERGENIC	NA
Kabuli_wild_20827	1399944712	Ca_kabuli_scaffold	20827	G/T	NA	INTERGENIC	NA
Kabuli_wild_20980	1399944713	Ca_kabuli_scaffold	20980	T/G	NA	INTERGENIC	NA
Kabuli_wild_143169	1399944714	Ca_kabuli_scaffold	143169	C/T	NA	INTERGENIC	NA
Kabuli_wild_143191	1399944715	Ca_kabuli_scaffold	143191	G/A	NA	INTERGENIC	NA
Kabuli_wild_143202	1399944716	Ca_kabuli_scaffold	143202	G/T	NA	INTERGENIC	NA
Kabuli_wild_266729	1399944717	Ca_kabuli_scaffold	266729	A/C	NA	INTERGENIC	NA
Kabuli_wild_266748	1399944718	Ca_kabuli_scaffold	266748	A/C	NA	INTERGENIC	NA
Kabuli_wild_266848	1399944719	Ca_kabuli_scaffold	266848	A/C	NA	INTERGENIC	NA
Kabuli_wild_17699	1399944720	Ca_kabuli_scaffold	17699	A/C	NA	INTERGENIC	NA
Kabuli_wild_139118	1399944721	Ca_kabuli_scaffold	139118	A/T	Gene_Ca_23923	SYNONYMOUS_CODING	Zinc finger,C2H2-type
Kabuli_wild_147549	1399944722	Ca_kabuli_scaffold	147549	G/A	Gene_Ca_23924	NON_SYNONYMOUS_CODING	Uncharacterised protein familyUPF0503
Kabuli_wild_227045	1399944723	Ca_kabuli_scaffold	227045	C/T	Gene_Ca_23926	INTRON	WD40 repeat
Kabuli_wild_17462	1399944724	Ca_kabuli_scaffold	17462	G/A	Gene_Ca_21478	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_17475	1399944725	Ca_kabuli_scaffold	17475	C/T	Gene_Ca_21478	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_231381	1399944726	Ca_kabuli_scaffold	231381	C/T	NA	INTERGENIC	NA
Kabuli_wild_231396	1399944727	Ca_kabuli_scaffold	231396	G/A	NA	INTERGENIC	NA
Kabuli_wild_231411	1399944728	Ca_kabuli_scaffold	231411	C/T	NA	INTERGENIC	NA
Kabuli_wild_231413	1399944729	Ca_kabuli_scaffold	231413	G/T	NA	INTERGENIC	NA
Kabuli_wild_231437	1399944730	Ca_kabuli_scaffold	231437	G/A	NA	INTERGENIC	NA
Kabuli_wild_347479	1399944731	Ca_kabuli_scaffold	347479	T/A	Gene_Ca_21493	STOP_GAINED	Cyclin
Kabuli_wild_25929	1399944732	Ca_kabuli_scaffold	25929	G/A	NA	INTERGENIC	NA
Kabuli_wild_235362	1399944733	Ca_kabuli_scaffold	235362	T/A	Gene_Ca_19930	INTRON	NA
Kabuli_wild_252722	1399944734	Ca_kabuli_scaffold	252722	T/G	Gene_Ca_19931	SYNONYMOUS_CODING	Leucine-rich repeat,cysteine-containingstype
Kabuli_wild_310759	1399944735	Ca_kabuli_scaffold	310759	T/A	Gene_Ca_19934	INTRON	NA
Kabuli_wild_401905	1399944736	Ca_kabuli_scaffold	401905	A/C	NA	INTERGENIC	NA
Kabuli_wild_441898	1399944737	Ca_kabuli_scaffold	441898	G/A	Gene_Ca_19938	INTRON	Protein kinase,catalytic domain
Kabuli_wild_794439	1399944738	Ca_kabuli_scaffold	794439	G/T	Gene_Ca_19955	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_794441	1399944739	Ca_kabuli_scaffold	794441	C/T	Gene_Ca_19955	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin

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Kabuli_wild_49136	1399944740	Ca_kabuli_scaffold	49136	G/A	Gene_Ca_26217	SYNONYMOUS_CODING	Acetyl-CoAcarboxylase,alphasubunit
Kabuli_wild_76829	1399944741	Ca_kabuli_scaffold	76829	C/A	NA	INTERGENIC	NA
Kabuli_wild_76847	1399944742	Ca_kabuli_scaffold	76847	G/C	NA	INTERGENIC	NA
Kabuli_wild_76848	1399944743	Ca_kabuli_scaffold	76848	G/A	NA	INTERGENIC	NA
Kabuli_wild_76850	1399944744	Ca_kabuli_scaffold	76850	T/C	NA	INTERGENIC	NA
Kabuli_wild_76857	1399944745	Ca_kabuli_scaffold	76857	T/C	NA	INTERGENIC	NA
Kabuli_wild_76879	1399944746	Ca_kabuli_scaffold	76879	T/C	NA	INTERGENIC	NA
Kabuli_wild_84830	1399944747	Ca_kabuli_scaffold	84830	T/C	NA	INTERGENIC	NA
Kabuli_wild_84841	1399944748	Ca_kabuli_scaffold	84841	T/C	NA	INTERGENIC	NA
Kabuli_wild_84905	1399944749	Ca_kabuli_scaffold	84905	T/C	NA	INTERGENIC	NA
Kabuli_wild_221686	1399944750	Ca_kabuli_scaffold	221686	C/A	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221714	1399944751	Ca_kabuli_scaffold	221714	C/T	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221728	1399944752	Ca_kabuli_scaffold	221728	C/T	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221730	1399944753	Ca_kabuli_scaffold	221730	C/G	Gene_Ca_23135	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221733	1399944754	Ca_kabuli_scaffold	221733	G/T	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221735	1399944755	Ca_kabuli_scaffold	221735	G/A	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221743	1399944756	Ca_kabuli_scaffold	221743	G/C	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221748	1399944757	Ca_kabuli_scaffold	221748	C/A	Gene_Ca_23135	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221758	1399944758	Ca_kabuli_scaffold	221758	G/A	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221769	1399944759	Ca_kabuli_scaffold	221769	T/A	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221772	1399944760	Ca_kabuli_scaffold	221772	G/A	Gene_Ca_23135	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221778	1399944761	Ca_kabuli_scaffold	221778	G/A	Gene_Ca_23135	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221779	1399944762	Ca_kabuli_scaffold	221779	G/A	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221788	1399944763	Ca_kabuli_scaffold	221788	G/A	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221792	1399944764	Ca_kabuli_scaffold	221792	C/A	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221824	1399944765	Ca_kabuli_scaffold	221824	C/T	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221827	1399944766	Ca_kabuli_scaffold	221827	C/A	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221828	1399944767	Ca_kabuli_scaffold	221828	T/A	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_221843	1399944768	Ca_kabuli_scaffold	221843	C/T	Gene_Ca_23135	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_255295	1399944769	Ca_kabuli_scaffold	255295	G/A	Gene_Ca_23136	INTRON	NA
Kabuli_wild_255299	1399944770	Ca_kabuli_scaffold	255299	C/T	Gene_Ca_23136	INTRON	NA
Kabuli_wild_255319	1399944771	Ca_kabuli_scaffold	255319	A/T	Gene_Ca_23136	INTRON	NA
Kabuli_wild_255333	1399944772	Ca_kabuli_scaffold	255333	T/C	Gene_Ca_23136	INTRON	NA
Kabuli_wild_255375	1399944773	Ca_kabuli_scaffold	255375	G/T	Gene_Ca_23136	INTRON	NA
Kabuli_wild_289080	1399944774	Ca_kabuli_scaffold	289080	C/A	NA	INTERGENIC	NA
Kabuli_wild_289081	1399944775	Ca_kabuli_scaffold	289081	A/G	NA	INTERGENIC	NA
Kabuli_wild_290071	1399944776	Ca_kabuli_scaffold	290071	C/T	Gene_Ca_23141	INTRON	Protein of unknown function DUF642
Kabuli_wild_55364	1399944777	Ca_kabuli_scaffold	55364	G/A	NA	INTERGENIC	NA
Kabuli_wild_55369	1399944778	Ca_kabuli_scaffold	55369	T/C	NA	INTERGENIC	NA
Kabuli_wild_55401	1399944779	Ca_kabuli_scaffold	55401	T/A	NA	INTERGENIC	NA
Kabuli_wild_36238	1399944780	Ca_kabuli_scaffold	36238	C/T	Gene_Ca_27000	INTRON	NA
Kabuli_wild_45190	1399944781	Ca_kabuli_scaffold	45190	C/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45192	1399944782	Ca_kabuli_scaffold	45192	C/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45193	1399944783	Ca_kabuli_scaffold	45193	G/A	Gene_Ca_27001	UPSTREAM	NA

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Kabuli_wild_45215	1399944784	Ca_kabuli_scaffold	45215	C/A	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45228	1399944785	Ca_kabuli_scaffold	45228	C/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45229	1399944786	Ca_kabuli_scaffold	45229	A/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45231	1399944787	Ca_kabuli_scaffold	45231	C/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45232	1399944788	Ca_kabuli_scaffold	45232	A/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45234	1399944789	Ca_kabuli_scaffold	45234	C/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45236	1399944790	Ca_kabuli_scaffold	45236	G/A	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45237	1399944791	Ca_kabuli_scaffold	45237	C/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45243	1399944792	Ca_kabuli_scaffold	45243	C/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45244	1399944793	Ca_kabuli_scaffold	45244	C/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45245	1399944794	Ca_kabuli_scaffold	45245	G/A	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45246	1399944795	Ca_kabuli_scaffold	45246	A/G	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45250	1399944796	Ca_kabuli_scaffold	45250	T/C	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45254	1399944797	Ca_kabuli_scaffold	45254	C/T	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45269	1399944798	Ca_kabuli_scaffold	45269	G/C	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45279	1399944799	Ca_kabuli_scaffold	45279	G/C	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_45342	1399944800	Ca_kabuli_scaffold	45342	T/G	Gene_Ca_27001	UPSTREAM	NA
Kabuli_wild_80072	1399944801	Ca_kabuli_scaffold	80072	T/G	NA	INTERGENIC	NA
Kabuli_wild_99074	1399944802	Ca_kabuli_scaffold	99074	T/G	NA	INTERGENIC	NA
Kabuli_wild_102725	1399944803	Ca_kabuli_scaffold	102725	C/T	NA	INTERGENIC	NA
Kabuli_wild_108277	1399944804	Ca_kabuli_scaffold	108277	T/G	NA	INTERGENIC	NA
Kabuli_wild_110753	1399944805	Ca_kabuli_scaffold	110753	G/A	NA	INTERGENIC	NA
Kabuli_wild_110757	1399944806	Ca_kabuli_scaffold	110757	T/C	NA	INTERGENIC	NA
Kabuli_wild_110759	1399944807	Ca_kabuli_scaffold	110759	C/T	NA	INTERGENIC	NA
Kabuli_wild_110765	1399944808	Ca_kabuli_scaffold	110765	C/T	NA	INTERGENIC	NA
Kabuli_wild_110772	1399944809	Ca_kabuli_scaffold	110772	G/T	NA	INTERGENIC	NA
Kabuli_wild_110785	1399944810	Ca_kabuli_scaffold	110785	C/T	NA	INTERGENIC	NA
Kabuli_wild_117216	1399944811	Ca_kabuli_scaffold	117216	A/T	NA	INTERGENIC	NA
Kabuli_wild_117287	1399944812	Ca_kabuli_scaffold	117287	T/G	NA	INTERGENIC	NA
Kabuli_wild_53203	1399944813	Ca_kabuli_scaffold	53203	G/T	Gene_Ca_25252	INTRON	SAGA-associatedfactor29
Kabuli_wild_150215	1399944814	Ca_kabuli_scaffold	150215	G/A	NA	INTERGENIC	NA
Kabuli_wild_150237	1399944815	Ca_kabuli_scaffold	150237	C/T	NA	INTERGENIC	NA
Kabuli_wild_31802	1399944816	Ca_kabuli_scaffold	31802	A/G	Gene_Ca_25554	INTRON	Glycosidehydrolase.family1
Kabuli_wild_68413	1399944817	Ca_kabuli_scaffold	68413	C/T	Gene_Ca_25556	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68450	1399944818	Ca_kabuli_scaffold	68450	A/C	Gene_Ca_25556	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68497	1399944819	Ca_kabuli_scaffold	68497	C/T	Gene_Ca_25556	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_88420	1399944820	Ca_kabuli_scaffold	88420	T/C	Gene_Ca_25557	INTRON	WD40 repeat
Kabuli_wild_88429	1399944821	Ca_kabuli_scaffold	88429	A/T	Gene_Ca_25557	INTRON	WD40 repeat
Kabuli_wild_137196	1399944822	Ca_kabuli_scaffold	137196	G/T	Gene_Ca_21752	SYNONYMOUS_CODING	Patatin/PhospholipaseA2-related
Kabuli_wild_161754	1399944823	Ca_kabuli_scaffold	161754	T/C	NA	INTERGENIC	NA
Kabuli_wild_161854	1399944824	Ca_kabuli_scaffold	161854	C/T	Gene_Ca_21754	UPSTREAM	NA
Kabuli_wild_300825	1399944825	Ca_kabuli_scaffold	300825	A/C	Gene_Ca_21757	NON_SYNONYMOUS_CODING	F-boxdomain,cyclin-like
Kabuli_wild_300872	1399944826	Ca_kabuli_scaffold	300872	T/C	Gene_Ca_21757	SYNONYMOUS_CODING	F-boxdomain,cyclin-like
Kabuli_wild_300940	1399944827	Ca_kabuli_scaffold	300940	C/T	Gene_Ca_21757	SYNONYMOUS_CODING	F-boxdomain,cyclin-like

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Kabuli_wild_404240	1399944828	Ca_kabuli_scaffold	404240	T/C	NA	INTERGENIC	NA
Kabuli_wild_404254	1399944829	Ca_kabuli_scaffold	404254	G/C	NA	INTERGENIC	NA
Kabuli_wild_404275	1399944830	Ca_kabuli_scaffold	404275	G/T	NA	INTERGENIC	NA
Kabuli_wild_404282	1399944831	Ca_kabuli_scaffold	404282	C/T	NA	INTERGENIC	NA
Kabuli_wild_404364	1399944832	Ca_kabuli_scaffold	404364	T/C	NA	INTERGENIC	NA
Kabuli_wild_441731	1399944833	Ca_kabuli_scaffold	441731	T/C	NA	INTERGENIC	NA
Kabuli_wild_510949	1399944834	Ca_kabuli_scaffold	510949	A/C	Gene_Ca_21770	INTRON	Folypolyglutamatesynthetase
Kabuli_wild_294383	1399944835	Ca_kabuli_scaffold	294383	C/A	NA	INTERGENIC	NA
Kabuli_wild_294399	1399944836	Ca_kabuli_scaffold	294399	G/A	NA	INTERGENIC	NA
Kabuli_wild_294411	1399944837	Ca_kabuli_scaffold	294411	T/A	NA	INTERGENIC	NA
Kabuli_wild_294436	1399944838	Ca_kabuli_scaffold	294436	C/G	NA	INTERGENIC	NA
Kabuli_wild_294438	1399944839	Ca_kabuli_scaffold	294438	G/A	NA	INTERGENIC	NA
Kabuli_wild_294463	1399944840	Ca_kabuli_scaffold	294463	G/A	NA	INTERGENIC	NA
Kabuli_wild_294511	1399944841	Ca_kabuli_scaffold	294511	C/T	NA	INTERGENIC	NA
Kabuli_wild_294679	1399944842	Ca_kabuli_scaffold	294679	C/A	NA	INTERGENIC	NA
Kabuli_wild_303328	1399944843	Ca_kabuli_scaffold	303328	C/T	Gene_Ca_25344	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_349605	1399944844	Ca_kabuli_scaffold	349605	T/G	NA	INTERGENIC	NA
Kabuli_wild_363426	1399944845	Ca_kabuli_scaffold	363426	G/C	NA	INTERGENIC	NA
Kabuli_wild_34907	1399944846	Ca_kabuli_scaffold	34907	C/T	NA	INTERGENIC	NA
Kabuli_wild_55478	1399944847	Ca_kabuli_scaffold	55478	G/A	NA	INTERGENIC	NA
Kabuli_wild_55489	1399944848	Ca_kabuli_scaffold	55489	C/T	NA	INTERGENIC	NA
Kabuli_wild_55519	1399944849	Ca_kabuli_scaffold	55519	G/A	NA	INTERGENIC	NA
Kabuli_wild_55520	1399944850	Ca_kabuli_scaffold	55520	C/T	NA	INTERGENIC	NA
Kabuli_wild_55523	1399944851	Ca_kabuli_scaffold	55523	T/C	NA	INTERGENIC	NA
Kabuli_wild_55549	1399944852	Ca_kabuli_scaffold	55549	G/A	NA	INTERGENIC	NA
Kabuli_wild_71998	1399944853	Ca_kabuli_scaffold	71998	T/A	NA	INTERGENIC	NA
Kabuli_wild_110896	1399944854	Ca_kabuli_scaffold	110896	C/A	NA	INTERGENIC	NA
Kabuli_wild_110931	1399944855	Ca_kabuli_scaffold	110931	A/G	NA	INTERGENIC	NA
Kabuli_wild_14084	1399944856	Ca_kabuli_scaffold	14084	G/A	NA	INTERGENIC	NA
Kabuli_wild_14122	1399944857	Ca_kabuli_scaffold	14122	T/C	NA	INTERGENIC	NA
Kabuli_wild_37368	1399944858	Ca_kabuli_scaffold	37368	G/A	NA	INTERGENIC	NA
Kabuli_wild_37379	1399944859	Ca_kabuli_scaffold	37379	A/G	NA	INTERGENIC	NA
Kabuli_wild_37390	1399944860	Ca_kabuli_scaffold	37390	A/G	NA	INTERGENIC	NA
Kabuli_wild_37404	1399944861	Ca_kabuli_scaffold	37404	A/G	NA	INTERGENIC	NA
Kabuli_wild_37554	1399944862	Ca_kabuli_scaffold	37554	G/A	NA	INTERGENIC	NA
Kabuli_wild_37592	1399944863	Ca_kabuli_scaffold	37592	T/C	NA	INTERGENIC	NA
Kabuli_wild_23769	1399944864	Ca_kabuli_scaffold	23769	A/C	NA	INTERGENIC	NA
Kabuli_wild_23773	1399944865	Ca_kabuli_scaffold	23773	T/C	NA	INTERGENIC	NA
Kabuli_wild_23774	1399944866	Ca_kabuli_scaffold	23774	A/G	NA	INTERGENIC	NA
Kabuli_wild_23775	1399944867	Ca_kabuli_scaffold	23775	A/G	NA	INTERGENIC	NA
Kabuli_wild_23793	1399944868	Ca_kabuli_scaffold	23793	A/G	NA	INTERGENIC	NA
Kabuli_wild_23795	1399944869	Ca_kabuli_scaffold	23795	T/A	NA	INTERGENIC	NA
Kabuli_wild_23803	1399944870	Ca_kabuli_scaffold	23803	A/G	NA	INTERGENIC	NA
Kabuli_wild_23808	1399944871	Ca_kabuli_scaffold	23808	C/G	NA	INTERGENIC	NA

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Kabuli_wild_23811	1399944872	Ca_kabuli_scaffold	23811	G/A	NA		INTERGENIC	NA
Kabuli_wild_23815	1399944873	Ca_kabuli_scaffold	23815	A/G	NA		INTERGENIC	NA
Kabuli_wild_23816	1399944874	Ca_kabuli_scaffold	23816	T/A	NA		INTERGENIC	NA
Kabuli_wild_23821	1399944875	Ca_kabuli_scaffold	23821	T/C	NA		INTERGENIC	NA
Kabuli_wild_23824	1399944876	Ca_kabuli_scaffold	23824	G/C	NA		INTERGENIC	NA
Kabuli_wild_23830	1399944877	Ca_kabuli_scaffold	23830	T/C	NA		INTERGENIC	NA
Kabuli_wild_23912	1399944878	Ca_kabuli_scaffold	23912	C/A	NA		INTERGENIC	NA
Kabuli_wild_23913	1399944879	Ca_kabuli_scaffold	23913	A/G	NA		INTERGENIC	NA
Kabuli_wild_23914	1399944880	Ca_kabuli_scaffold	23914	A/T	NA		INTERGENIC	NA
Kabuli_wild_23924	1399944881	Ca_kabuli_scaffold	23924	T/C	NA		INTERGENIC	NA
Kabuli_wild_23925	1399944882	Ca_kabuli_scaffold	23925	T/C	NA		INTERGENIC	NA
Kabuli_wild_23929	1399944883	Ca_kabuli_scaffold	23929	G/A	NA		INTERGENIC	NA
Kabuli_wild_84761	1399944884	Ca_kabuli_scaffold	84761	A/C	NA		INTERGENIC	NA
Kabuli_wild_84765	1399944885	Ca_kabuli_scaffold	84765	T/C	NA		INTERGENIC	NA
Kabuli_wild_84766	1399944886	Ca_kabuli_scaffold	84766	A/G	NA		INTERGENIC	NA
Kabuli_wild_84767	1399944887	Ca_kabuli_scaffold	84767	A/G	NA		INTERGENIC	NA
Kabuli_wild_84785	1399944888	Ca_kabuli_scaffold	84785	A/G	NA		INTERGENIC	NA
Kabuli_wild_84787	1399944889	Ca_kabuli_scaffold	84787	T/A	NA		INTERGENIC	NA
Kabuli_wild_84795	1399944890	Ca_kabuli_scaffold	84795	A/G	NA		INTERGENIC	NA
Kabuli_wild_84800	1399944891	Ca_kabuli_scaffold	84800	C/G	NA		INTERGENIC	NA
Kabuli_wild_84803	1399944892	Ca_kabuli_scaffold	84803	G/A	NA		INTERGENIC	NA
Kabuli_wild_84807	1399944893	Ca_kabuli_scaffold	84807	A/T	NA		INTERGENIC	NA
Kabuli_wild_84813	1399944894	Ca_kabuli_scaffold	84813	T/C	NA		INTERGENIC	NA
Kabuli_wild_84816	1399944895	Ca_kabuli_scaffold	84816	G/C	NA		INTERGENIC	NA
Kabuli_wild_84822	1399944896	Ca_kabuli_scaffold	84822	T/C	NA		INTERGENIC	NA
Kabuli_wild_84904	1399944897	Ca_kabuli_scaffold	84904	C/A	NA		INTERGENIC	NA
Kabuli_wild_84906	1399944898	Ca_kabuli_scaffold	84906	A/T	NA		INTERGENIC	NA
Kabuli_wild_84916	1399944899	Ca_kabuli_scaffold	84916	T/C	NA		INTERGENIC	NA
Kabuli_wild_84917	1399944900	Ca_kabuli_scaffold	84917	T/C	NA		INTERGENIC	NA
Kabuli_wild_84921	1399944901	Ca_kabuli_scaffold	84921	G/A	NA		INTERGENIC	NA
Kabuli_wild_84937	1399944902	Ca_kabuli_scaffold	84937	A/C	NA		INTERGENIC	NA
Kabuli_wild_84939	1399944903	Ca_kabuli_scaffold	84939	C/T	NA		INTERGENIC	NA
Kabuli_wild_62540	1399944904	Ca_kabuli_scaffold	62540	A/G	NA		INTERGENIC	NA
Kabuli_wild_15458	1399944905	Ca_kabuli_scaffold	15458	A/C	NA		INTERGENIC	NA
Kabuli_wild_15459	1399944906	Ca_kabuli_scaffold	15459	C/T	NA		INTERGENIC	NA
Kabuli_wild_15462	1399944907	Ca_kabuli_scaffold	15462	A/G	NA		INTERGENIC	NA
Kabuli_wild_15471	1399944908	Ca_kabuli_scaffold	15471	C/T	NA		INTERGENIC	NA
Kabuli_wild_15472	1399944909	Ca_kabuli_scaffold	15472	C/A	NA		INTERGENIC	NA
Kabuli_wild_15473	1399944910	Ca_kabuli_scaffold	15473	C/A	NA		INTERGENIC	NA
Kabuli_wild_15482	1399944911	Ca_kabuli_scaffold	15482	A/G	NA		INTERGENIC	NA
Kabuli_wild_15487	1399944912	Ca_kabuli_scaffold	15487	C/T	NA		INTERGENIC	NA
Kabuli_wild_15488	1399944913	Ca_kabuli_scaffold	15488	A/C	NA		INTERGENIC	NA
Kabuli_wild_15518	1399944914	Ca_kabuli_scaffold	15518	A/G	NA		INTERGENIC	NA
Kabuli_wild_15522	1399944915	Ca_kabuli_scaffold	15522	G/A	NA		INTERGENIC	NA

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Kabuli_wild_254901	1399944916	Ca_kabuli_scaffold	254901	C/T	NA	INTERGENIC	NA
Kabuli_wild_254942	1399944917	Ca_kabuli_scaffold	254942	A/T	NA	INTERGENIC	NA
Kabuli_wild_254950	1399944918	Ca_kabuli_scaffold	254950	G/A	NA	INTERGENIC	NA
Kabuli_wild_254959	1399944919	Ca_kabuli_scaffold	254959	T/C	NA	INTERGENIC	NA
Kabuli_wild_254971	1399944920	Ca_kabuli_scaffold	254971	G/A	NA	INTERGENIC	NA
Kabuli_wild_254992	1399944921	Ca_kabuli_scaffold	254992	T/C	NA	INTERGENIC	NA
Kabuli_wild_373755	1399944922	Ca_kabuli_scaffold	373755	G/T	NA	INTERGENIC	NA
Kabuli_wild_25241	1399944923	Ca_kabuli_scaffold	25241	T/C	NA	INTERGENIC	NA
Kabuli_wild_31470	1399944924	Ca_kabuli_scaffold	31470	T/C	Gene_Ca_27338	NON_SYNONYMOUS_CODING	Oligo peptide transporterOPTsuperfamily
Kabuli_wild_107613	1399944925	Ca_kabuli_scaffold	107613	C/G	NA	INTERGENIC	NA
Kabuli_wild_107635	1399944926	Ca_kabuli_scaffold	107635	A/C	NA	INTERGENIC	NA
Kabuli_wild_107636	1399944927	Ca_kabuli_scaffold	107636	T/C	NA	INTERGENIC	NA
Kabuli_wild_107661	1399944928	Ca_kabuli_scaffold	107661	A/C	NA	INTERGENIC	NA
Kabuli_wild_107670	1399944929	Ca_kabuli_scaffold	107670	A/C	NA	INTERGENIC	NA
Kabuli_wild_28716	1399944930	Ca_kabuli_scaffold	28716	G/C	NA	INTERGENIC	NA
Kabuli_wild_29183	1399944931	Ca_kabuli_scaffold	29183	G/A	NA	INTERGENIC	NA
Kabuli_wild_29190	1399944932	Ca_kabuli_scaffold	29190	G/T	NA	INTERGENIC	NA
Kabuli_wild_29192	1399944933	Ca_kabuli_scaffold	29192	A/C	NA	INTERGENIC	NA
Kabuli_wild_46559	1399944934	Ca_kabuli_scaffold	46559	A/G	Gene_Ca_19086	INTRON	TetratricopeptideTPR-1
Kabuli_wild_187837	1399944935	Ca_kabuli_scaffold	187837	G/A	NA	INTERGENIC	NA
Kabuli_wild_288904	1399944936	Ca_kabuli_scaffold	288904	C/T	NA	INTERGENIC	NA
Kabuli_wild_91908	1399944937	Ca_kabuli_scaffold	91908	C/T	NA	INTERGENIC	NA
Kabuli_wild_193441	1399944938	Ca_kabuli_scaffold	193441	C/T	NA	INTERGENIC	NA
Kabuli_wild_244994	1399944939	Ca_kabuli_scaffold	244994	A/T	Gene_Ca_25158	INTRON	Phospholipid/glycerolacyltransferase
Kabuli_wild_245034	1399944940	Ca_kabuli_scaffold	245034	C/T	Gene_Ca_25158	INTRON	Phospholipid/glycerolacyltransferase
Kabuli_wild_245036	1399944941	Ca_kabuli_scaffold	245036	T/A	Gene_Ca_25158	INTRON	Phospholipid/glycerolacyltransferase
Kabuli_wild_145231	1399944942	Ca_kabuli_scaffold	145231	A/G	NA	INTERGENIC	NA
Kabuli_wild_183054	1399944943	Ca_kabuli_scaffold	183054	T/C	NA	INTERGENIC	NA
Kabuli_wild_183063	1399944944	Ca_kabuli_scaffold	183063	G/A	NA	INTERGENIC	NA
Kabuli_wild_183069	1399944945	Ca_kabuli_scaffold	183069	C/A	NA	INTERGENIC	NA
Kabuli_wild_183074	1399944946	Ca_kabuli_scaffold	183074	C/G	NA	INTERGENIC	NA
Kabuli_wild_183078	1399944947	Ca_kabuli_scaffold	183078	T/G	NA	INTERGENIC	NA
Kabuli_wild_183091	1399944948	Ca_kabuli_scaffold	183091	T/C	NA	INTERGENIC	NA
Kabuli_wild_183112	1399944949	Ca_kabuli_scaffold	183112	T/C	NA	INTERGENIC	NA
Kabuli_wild_183135	1399944950	Ca_kabuli_scaffold	183135	T/C	NA	INTERGENIC	NA
Kabuli_wild_183143	1399944951	Ca_kabuli_scaffold	183143	T/A	NA	INTERGENIC	NA
Kabuli_wild_189129	1399944952	Ca_kabuli_scaffold	189129	C/T	Gene_Ca_24313	SYNONYMOUS_CODING	Aminotransferase,classI/classII
Kabuli_wild_191730	1399944953	Ca_kabuli_scaffold	191730	A/C	Gene_Ca_24313	INTRON	Aminotransferase,classI/classII
Kabuli_wild_197878	1399944954	Ca_kabuli_scaffold	197878	A/T	Gene_Ca_24313	NON_SYNONYMOUS_CODING	Aminotransferase,classI/classII
Kabuli_wild_26813	1399944955	Ca_kabuli_scaffold	26813	A/G	NA	INTERGENIC	NA
Kabuli_wild_26828	1399944956	Ca_kabuli_scaffold	26828	A/G	NA	INTERGENIC	NA
Kabuli_wild_26845	1399944957	Ca_kabuli_scaffold	26845	C/T	NA	INTERGENIC	NA
Kabuli_wild_26849	1399944958	Ca_kabuli_scaffold	26849	T/A	NA	INTERGENIC	NA
Kabuli_wild_180302	1399944959	Ca_kabuli_scaffold	180302	G/T	Gene_Ca_23946	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1

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Kabuli_wild_180348	1399944960	Ca_kabuli_scaffold	180348	C/T	Gene_Ca_23946	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_180362	1399944961	Ca_kabuli_scaffold	180362	A/C	Gene_Ca_23946	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_180364	1399944962	Ca_kabuli_scaffold	180364	G/T	Gene_Ca_23946	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_311182	1399944963	Ca_kabuli_scaffold	311182	C/T	NA	INTERGENIC	NA
Kabuli_wild_311222	1399944964	Ca_kabuli_scaffold	311222	G/T	NA	INTERGENIC	NA
Kabuli_wild_372816	1399944965	Ca_kabuli_scaffold	372816	G/A	NA	INTERGENIC	NA
Kabuli_wild_372845	1399944966	Ca_kabuli_scaffold	372845	T/G	NA	INTERGENIC	NA
Kabuli_wild_372851	1399944967	Ca_kabuli_scaffold	372851	T/C	NA	INTERGENIC	NA
Kabuli_wild_372860	1399944968	Ca_kabuli_scaffold	372860	G/T	NA	INTERGENIC	NA
Kabuli_wild_372862	1399944969	Ca_kabuli_scaffold	372862	G/A	NA	INTERGENIC	NA
Kabuli_wild_372869	1399944970	Ca_kabuli_scaffold	372869	G/T	NA	INTERGENIC	NA
Kabuli_wild_372874	1399944971	Ca_kabuli_scaffold	372874	G/A	NA	INTERGENIC	NA
Kabuli_wild_372875	1399944972	Ca_kabuli_scaffold	372875	T/G	NA	INTERGENIC	NA
Kabuli_wild_634514	1399944973	Ca_kabuli_scaffold	634514	C/T	NA	INTERGENIC	NA
Kabuli_wild_634515	1399944974	Ca_kabuli_scaffold	634515	T/C	NA	INTERGENIC	NA
Kabuli_wild_634517	1399944975	Ca_kabuli_scaffold	634517	G/A	NA	INTERGENIC	NA
Kabuli_wild_634605	1399944976	Ca_kabuli_scaffold	634605	G/A	NA	INTERGENIC	NA
Kabuli_wild_15998	1399944977	Ca_kabuli_scaffold	15998	C/G	NA	INTERGENIC	NA
Kabuli_wild_16029	1399944978	Ca_kabuli_scaffold	16029	G/A	NA	INTERGENIC	NA
Kabuli_wild_16042	1399944979	Ca_kabuli_scaffold	16042	C/A	NA	INTERGENIC	NA
Kabuli_wild_16056	1399944980	Ca_kabuli_scaffold	16056	C/T	NA	INTERGENIC	NA
Kabuli_wild_16061	1399944981	Ca_kabuli_scaffold	16061	A/G	NA	INTERGENIC	NA
Kabuli_wild_16068	1399944982	Ca_kabuli_scaffold	16068	G/A	NA	INTERGENIC	NA
Kabuli_wild_91684	1399944983	Ca_kabuli_scaffold	91684	G/A	Gene_Ca_24332	SYNONYMOUS_CODING	NA
Kabuli_wild_91704	1399944984	Ca_kabuli_scaffold	91704	G/C	Gene_Ca_24332	SYNONYMOUS_CODING	NA
Kabuli_wild_156613	1399944985	Ca_kabuli_scaffold	156613	G/C	NA	INTERGENIC	NA
Kabuli_wild_217402	1399944986	Ca_kabuli_scaffold	217402	C/T	Gene_Ca_27984	SYNONYMOUS_CODING	NA
Kabuli_wild_91979	1399944987	Ca_kabuli_scaffold	91979	T/A	NA	INTERGENIC	NA
Kabuli_wild_137032	1399944988	Ca_kabuli_scaffold	137032	A/C	NA	INTERGENIC	NA
Kabuli_wild_309725	1399944989	Ca_kabuli_scaffold	309725	C/T	NA	INTERGENIC	NA
Kabuli_wild_309797	1399944990	Ca_kabuli_scaffold	309797	C/A	NA	INTERGENIC	NA
Kabuli_wild_309818	1399944991	Ca_kabuli_scaffold	309818	T/C	NA	INTERGENIC	NA
Kabuli_wild_309865	1399944992	Ca_kabuli_scaffold	309865	G/A	NA	INTERGENIC	NA
Kabuli_wild_360343	1399944993	Ca_kabuli_scaffold	360343	T/C	NA	INTERGENIC	NA
Kabuli_wild_360349	1399944994	Ca_kabuli_scaffold	360349	G/A	NA	INTERGENIC	NA
Kabuli_wild_360366	1399944995	Ca_kabuli_scaffold	360366	C/T	NA	INTERGENIC	NA
Kabuli_wild_360385	1399944996	Ca_kabuli_scaffold	360385	G/T	NA	INTERGENIC	NA
Kabuli_wild_360388	1399944997	Ca_kabuli_scaffold	360388	C/T	NA	INTERGENIC	NA
Kabuli_wild_360400	1399944998	Ca_kabuli_scaffold	360400	C/T	NA	INTERGENIC	NA
Kabuli_wild_360406	1399944999	Ca_kabuli_scaffold	360406	C/T	NA	INTERGENIC	NA
Kabuli_wild_360408	1399945000	Ca_kabuli_scaffold	360408	G/T	NA	INTERGENIC	NA
Kabuli_wild_360411	1399945001	Ca_kabuli_scaffold	360411	G/A	NA	INTERGENIC	NA
Kabuli_wild_360413	1399945002	Ca_kabuli_scaffold	360413	G/A	NA	INTERGENIC	NA
Kabuli_wild_360416	1399945003	Ca_kabuli_scaffold	360416	C/T	NA	INTERGENIC	NA

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Kabuli_wild_360421	1399945004	Ca_kabuli_scaffold	360421	G/A	NA	INTERGENIC	NA
Kabuli_wild_360461	1399945005	Ca_kabuli_scaffold	360461	G/A	NA	INTERGENIC	NA
Kabuli_wild_608623	1399945006	Ca_kabuli_scaffold	608623	T/G	Gene_Ca_20172	INTRON	Basic-leucine zipper (bZIP) Transcription factor
Kabuli_wild_652382	1399945007	Ca_kabuli_scaffold	652382	G/A	NA	INTERGENIC	NA
Kabuli_wild_826128	1399945008	Ca_kabuli_scaffold	826128	T/A	Gene_Ca_20181	DOWNSTREAM	Cys/Metmetabolism,pyridoxalphosphate-dependentenzyme
Kabuli_wild_826136	1399945009	Ca_kabuli_scaffold	826136	T/C	Gene_Ca_20181	DOWNSTREAM	Cys/Metmetabolism,pyridoxalphosphate-dependentenzyme
Kabuli_wild_826162	1399945010	Ca_kabuli_scaffold	826162	A/C	Gene_Ca_20181	DOWNSTREAM	Cys/Metmetabolism,pyridoxalphosphate-dependentenzyme
Kabuli_wild_827749	1399945011	Ca_kabuli_scaffold	827749	G/A	NA	INTERGENIC	NA
Kabuli_wild_827776	1399945012	Ca_kabuli_scaffold	827776	G/T	NA	INTERGENIC	NA
Kabuli_wild_18543	1399945013	Ca_kabuli_scaffold	18543	T/C	NA	INTERGENIC	NA
Kabuli_wild_157238	1399945014	Ca_kabuli_scaffold	157238	G/C	Gene_Ca_23185	NON_SYNONYMOUS_CODING	Transcriptional factor B3
Kabuli_wild_161097	1399945015	Ca_kabuli_scaffold	161097	A/G	NA	INTERGENIC	NA
Kabuli_wild_253689	1399945016	Ca_kabuli_scaffold	253689	T/C	NA	INTERGENIC	NA
Kabuli_wild_253716	1399945017	Ca_kabuli_scaffold	253716	T/G	NA	INTERGENIC	NA
Kabuli_wild_253719	1399945018	Ca_kabuli_scaffold	253719	G/A	NA	INTERGENIC	NA
Kabuli_wild_253723	1399945019	Ca_kabuli_scaffold	253723	C/T	NA	INTERGENIC	NA
Kabuli_wild_253748	1399945020	Ca_kabuli_scaffold	253748	A/G	Gene_Ca_23190	SYNONYMOUS_CODING	NA
Kabuli_wild_542066	1399945021	Ca_kabuli_scaffold	542066	T/C	NA	INTERGENIC	NA
Kabuli_wild_578200	1399945022	Ca_kabuli_scaffold	578200	T/G	Gene_Ca_23199	SYNONYMOUS_CODING	AMP-dependentsynthetase/ligase
Kabuli_wild_78842	1399945023	Ca_kabuli_scaffold	78842	G/A	Gene_Ca_26805	SYNONYMOUS_CODING	NA
Kabuli_wild_78844	1399945024	Ca_kabuli_scaffold	78844	A/G	Gene_Ca_26805	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_78864	1399945025	Ca_kabuli_scaffold	78864	C/T	Gene_Ca_26805	STOP_GAINED	NA
Kabuli_wild_78871	1399945026	Ca_kabuli_scaffold	78871	C/G	Gene_Ca_26805	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_78883	1399945027	Ca_kabuli_scaffold	78883	T/G	Gene_Ca_26805	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_78893	1399945028	Ca_kabuli_scaffold	78893	C/T	Gene_Ca_26805	SYNONYMOUS_CODING	NA
Kabuli_wild_78894	1399945029	Ca_kabuli_scaffold	78894	G/A	Gene_Ca_26805	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_163272	1399945030	Ca_kabuli_scaffold	163272	T/G	NA	INTERGENIC	NA
Kabuli_wild_206072	1399945031	Ca_kabuli_scaffold	206072	T/G	NA	INTERGENIC	NA
Kabuli_wild_206087	1399945032	Ca_kabuli_scaffold	206087	T/G	NA	INTERGENIC	NA
Kabuli_wild_206088	1399945033	Ca_kabuli_scaffold	206088	A/G	NA	INTERGENIC	NA
Kabuli_wild_206093	1399945034	Ca_kabuli_scaffold	206093	G/A	NA	INTERGENIC	NA
Kabuli_wild_257403	1399945035	Ca_kabuli_scaffold	257403	C/T	Gene_Ca_26826	SYNONYMOUS_CODING	NA
Kabuli_wild_257423	1399945036	Ca_kabuli_scaffold	257423	C/A	Gene_Ca_26826	SYNONYMOUS_CODING	NA
Kabuli_wild_257470	1399945037	Ca_kabuli_scaffold	257470	C/T	Gene_Ca_26826	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_257542	1399945038	Ca_kabuli_scaffold	257542	G/A	Gene_Ca_26826	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_247644	1399945039	Ca_kabuli_scaffold	247644	G/C	NA	INTERGENIC	NA
Kabuli_wild_2605	1399945040	Ca_kabuli_scaffold	2605	C/T	NA	INTERGENIC	NA
Kabuli_wild_2611	1399945041	Ca_kabuli_scaffold	2611	A/C	NA	INTERGENIC	NA
Kabuli_wild_2685	1399945042	Ca_kabuli_scaffold	2685	T/C	NA	INTERGENIC	NA
Kabuli_wild_27318	1399945043	Ca_kabuli_scaffold	27318	C/A	Gene_Ca_24287	INTRON	Porin,eukaryotictype
Kabuli_wild_27319	1399945044	Ca_kabuli_scaffold	27319	G/T	Gene_Ca_24287	INTRON	Porin,eukaryotictype
Kabuli_wild_153667	1399945045	Ca_kabuli_scaffold	153667	G/A	Gene_Ca_24295	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_153674	1399945046	Ca_kabuli_scaffold	153674	T/C	Gene_Ca_24295	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_153680	1399945047	Ca_kabuli_scaffold	153680	C/A	Gene_Ca_24295	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_153694	1399945048	Ca_kabuli_scaffold	153694	C/T	Gene_Ca_24295	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_153697	1399945049	Ca_kabuli_scaffold	153697	G/A	Gene_Ca_24295	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_153699	1399945050	Ca_kabuli_scaffold	153699	A/G	Gene_Ca_24295	SYNONYMOUS_CODING	NA
Kabuli_wild_153706	1399945051	Ca_kabuli_scaffold	153706	G/A	Gene_Ca_24295	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_90139	1399945052	Ca_kabuli_scaffold	90139	T/C	NA	INTERGENIC	NA
Kabuli_wild_212326	1399945053	Ca_kabuli_scaffold	212326	G/A	NA	INTERGENIC	NA
Kabuli_wild_212393	1399945054	Ca_kabuli_scaffold	212393	G/A	NA	INTERGENIC	NA
Kabuli_wild_212410	1399945055	Ca_kabuli_scaffold	212410	G/T	NA	INTERGENIC	NA
Kabuli_wild_269230	1399945056	Ca_kabuli_scaffold	269230	A/C	NA	INTERGENIC	NA
Kabuli_wild_269242	1399945057	Ca_kabuli_scaffold	269242	A/G	NA	INTERGENIC	NA
Kabuli_wild_269261	1399945058	Ca_kabuli_scaffold	269261	T/A	NA	INTERGENIC	NA
Kabuli_wild_269266	1399945059	Ca_kabuli_scaffold	269266	G/T	NA	INTERGENIC	NA
Kabuli_wild_269281	1399945060	Ca_kabuli_scaffold	269281	T/G	NA	INTERGENIC	NA
Kabuli_wild_269299	1399945061	Ca_kabuli_scaffold	269299	T/C	NA	INTERGENIC	NA
Kabuli_wild_269308	1399945062	Ca_kabuli_scaffold	269308	T/C	NA	INTERGENIC	NA
Kabuli_wild_269314	1399945063	Ca_kabuli_scaffold	269314	G/A	NA	INTERGENIC	NA
Kabuli_wild_269332	1399945064	Ca_kabuli_scaffold	269332	C/T	NA	INTERGENIC	NA
Kabuli_wild_269335	1399945065	Ca_kabuli_scaffold	269335	G/A	NA	INTERGENIC	NA
Kabuli_wild_295417	1399945066	Ca_kabuli_scaffold	295417	C/T	Gene_Ca_24971	DOWNSTREAM	NA
Kabuli_wild_11511	1399945067	Ca_kabuli_scaffold	11511	T/C	NA	INTERGENIC	NA
Kabuli_wild_11850	1399945068	Ca_kabuli_scaffold	11850	T/C	NA	INTERGENIC	NA
Kabuli_wild_60880	1399945069	Ca_kabuli_scaffold	60880	G/A	NA	INTERGENIC	NA
Kabuli_wild_60887	1399945070	Ca_kabuli_scaffold	60887	C/T	NA	INTERGENIC	NA
Kabuli_wild_60898	1399945071	Ca_kabuli_scaffold	60898	C/T	NA	INTERGENIC	NA
Kabuli_wild_60928	1399945072	Ca_kabuli_scaffold	60928	G/A	NA	INTERGENIC	NA
Kabuli_wild_130103	1399945073	Ca_kabuli_scaffold	130103	C/T	NA	INTERGENIC	NA
Kabuli_wild_179070	1399945074	Ca_kabuli_scaffold	179070	G/C	NA	INTERGENIC	NA
Kabuli_wild_197212	1399945075	Ca_kabuli_scaffold	197212	A/C	Gene_Ca_24737	UPSTREAM	NA
Kabuli_wild_370639	1399945076	Ca_kabuli_scaffold	370639	T/A	NA	INTERGENIC	NA
Kabuli_wild_370725	1399945077	Ca_kabuli_scaffold	370725	G/A	NA	INTERGENIC	NA
Kabuli_wild_25019	1399945078	Ca_kabuli_scaffold	25019	G/A	Gene_Ca_25043	DOWNSTREAM	NA
Kabuli_wild_25722	1399945079	Ca_kabuli_scaffold	25722	G/C	NA	INTERGENIC	NA
Kabuli_wild_13360	1399945080	Ca_kabuli_scaffold	13360	G/A	NA	INTERGENIC	NA
Kabuli_wild_315093	1399945081	Ca_kabuli_scaffold	315093	A/G	Gene_Ca_23815	UPSTREAM	Photosystemantennaprotein-like
Kabuli_wild_315114	1399945082	Ca_kabuli_scaffold	315114	T/C	Gene_Ca_23815	UPSTREAM	Photosystemantennaprotein-like
Kabuli_wild_315135	1399945083	Ca_kabuli_scaffold	315135	T/G	Gene_Ca_23815	UPSTREAM	Photosystemantennaprotein-like
Kabuli_wild_315138	1399945084	Ca_kabuli_scaffold	315138	T/C	Gene_Ca_23815	UPSTREAM	Photosystemantennaprotein-like
Kabuli_wild_315141	1399945085	Ca_kabuli_scaffold	315141	G/A	Gene_Ca_23815	UPSTREAM	Photosystemantennaprotein-like
Kabuli_wild_317199	1399945086	Ca_kabuli_scaffold	317199	A/T	Gene_Ca_23814	DOWNSTREAM	RibosomalproteinS11
Kabuli_wild_317202	1399945087	Ca_kabuli_scaffold	317202	T/A	Gene_Ca_23814	DOWNSTREAM	RibosomalproteinS11
Kabuli_wild_332378	1399945088	Ca_kabuli_scaffold	332378	A/C	NA	INTERGENIC	NA
Kabuli_wild_332413	1399945089	Ca_kabuli_scaffold	332413	T/C	Gene_Ca_23816	SYNONYMOUS_CODING	RibosomalproteinS7
Kabuli_wild_332458	1399945090	Ca_kabuli_scaffold	332458	A/T	Gene_Ca_23816	NON_SYNONYMOUS_CODING	RibosomalproteinS7
Kabuli_wild_332464	1399945091	Ca_kabuli_scaffold	332464	G/T	Gene_Ca_23816	SYNONYMOUS_CODING	RibosomalproteinS7

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Kabuli_wild_332465	1399945092	Ca_kabuli_scaffold	332465	T/A	Gene_Ca_23816	NON_SYNONYMOUS_CODING	RibosomalproteinS7
Kabuli_wild_332467	1399945093	Ca_kabuli_scaffold	332467	G/C	Gene_Ca_23816	SYNONYMOUS_CODING	RibosomalproteinS7
Kabuli_wild_332497	1399945094	Ca_kabuli_scaffold	332497	G/A	Gene_Ca_23816	SYNONYMOUS_CODING	RibosomalproteinS7
Kabuli_wild_357635	1399945095	Ca_kabuli_scaffold	357635	A/T	NA	INTERGENIC	NA
Kabuli_wild_357641	1399945096	Ca_kabuli_scaffold	357641	G/T	NA	INTERGENIC	NA
Kabuli_wild_357642	1399945097	Ca_kabuli_scaffold	357642	T/A	NA	INTERGENIC	NA
Kabuli_wild_357644	1399945098	Ca_kabuli_scaffold	357644	G/C	NA	INTERGENIC	NA
Kabuli_wild_357645	1399945099	Ca_kabuli_scaffold	357645	G/T	NA	INTERGENIC	NA
Kabuli_wild_357674	1399945100	Ca_kabuli_scaffold	357674	G/A	NA	INTERGENIC	NA
Kabuli_wild_359724	1399945101	Ca_kabuli_scaffold	359724	T/C	Gene_Ca_23817	UPSTREAM	RibosomalproteinS12,bacteria
Kabuli_wild_362008	1399945102	Ca_kabuli_scaffold	362008	A/G	NA	INTERGENIC	NA
Kabuli_wild_362059	1399945103	Ca_kabuli_scaffold	362059	G/T	NA	INTERGENIC	NA
Kabuli_wild_362065	1399945104	Ca_kabuli_scaffold	362065	C/A	NA	INTERGENIC	NA
Kabuli_wild_362114	1399945105	Ca_kabuli_scaffold	362114	A/C	NA	INTERGENIC	NA
Kabuli_wild_362118	1399945106	Ca_kabuli_scaffold	362118	C/A	NA	INTERGENIC	NA
Kabuli_wild_362123	1399945107	Ca_kabuli_scaffold	362123	G/A	NA	INTERGENIC	NA
Kabuli_wild_362547	1399945108	Ca_kabuli_scaffold	362547	A/G	NA	INTERGENIC	NA
Kabuli_wild_362549	1399945109	Ca_kabuli_scaffold	362549	T/G	NA	INTERGENIC	NA
Kabuli_wild_362553	1399945110	Ca_kabuli_scaffold	362553	T/C	NA	INTERGENIC	NA
Kabuli_wild_362554	1399945111	Ca_kabuli_scaffold	362554	T/A	NA	INTERGENIC	NA
Kabuli_wild_362555	1399945112	Ca_kabuli_scaffold	362555	T/G	NA	INTERGENIC	NA
Kabuli_wild_362556	1399945113	Ca_kabuli_scaffold	362556	C/A	NA	INTERGENIC	NA
Kabuli_wild_362574	1399945114	Ca_kabuli_scaffold	362574	T/C	NA	INTERGENIC	NA
Kabuli_wild_362581	1399945115	Ca_kabuli_scaffold	362581	A/G	NA	INTERGENIC	NA
Kabuli_wild_362582	1399945116	Ca_kabuli_scaffold	362582	T/C	NA	INTERGENIC	NA
Kabuli_wild_362594	1399945117	Ca_kabuli_scaffold	362594	G/T	NA	INTERGENIC	NA
Kabuli_wild_362607	1399945118	Ca_kabuli_scaffold	362607	G/A	NA	INTERGENIC	NA
Kabuli_wild_362610	1399945119	Ca_kabuli_scaffold	362610	C/T	NA	INTERGENIC	NA
Kabuli_wild_362625	1399945120	Ca_kabuli_scaffold	362625	G/T	NA	INTERGENIC	NA
Kabuli_wild_362626	1399945121	Ca_kabuli_scaffold	362626	C/G	NA	INTERGENIC	NA
Kabuli_wild_362794	1399945122	Ca_kabuli_scaffold	362794	C/T	NA	INTERGENIC	NA
Kabuli_wild_362796	1399945123	Ca_kabuli_scaffold	362796	C/T	NA	INTERGENIC	NA
Kabuli_wild_362814	1399945124	Ca_kabuli_scaffold	362814	C/T	NA	INTERGENIC	NA
Kabuli_wild_372183	1399945125	Ca_kabuli_scaffold	372183	C/T	NA	INTERGENIC	NA
Kabuli_wild_372186	1399945126	Ca_kabuli_scaffold	372186	A/C	NA	INTERGENIC	NA
Kabuli_wild_372188	1399945127	Ca_kabuli_scaffold	372188	C/G	NA	INTERGENIC	NA
Kabuli_wild_372209	1399945128	Ca_kabuli_scaffold	372209	G/C	NA	INTERGENIC	NA
Kabuli_wild_372215	1399945129	Ca_kabuli_scaffold	372215	A/G	NA	INTERGENIC	NA
Kabuli_wild_372243	1399945130	Ca_kabuli_scaffold	372243	A/T	NA	INTERGENIC	NA
Kabuli_wild_372244	1399945131	Ca_kabuli_scaffold	372244	C/T	NA	INTERGENIC	NA
Kabuli_wild_372250	1399945132	Ca_kabuli_scaffold	372250	G/A	NA	INTERGENIC	NA
Kabuli_wild_372253	1399945133	Ca_kabuli_scaffold	372253	G/T	NA	INTERGENIC	NA
Kabuli_wild_372255	1399945134	Ca_kabuli_scaffold	372255	G/A	NA	INTERGENIC	NA
Kabuli_wild_372959	1399945135	Ca_kabuli_scaffold	372959	A/C	NA	INTERGENIC	NA

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Kabuli_wild_372970	1399945136	Ca_kabuli_scaffold	372970	T/A	NA	INTERGENIC	NA
Kabuli_wild_373019	1399945137	Ca_kabuli_scaffold	373019	A/T	NA	INTERGENIC	NA
Kabuli_wild_373022	1399945138	Ca_kabuli_scaffold	373022	A/T	NA	INTERGENIC	NA
Kabuli_wild_6755	1399945139	Ca_kabuli_scaffold	6755	G/A	Gene_Ca_25786	SYNONYMOUS_CODING	NA
Kabuli_wild_6770	1399945140	Ca_kabuli_scaffold	6770	C/T	Gene_Ca_25786	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_187484	1399945141	Ca_kabuli_scaffold	187484	C/G	NA	INTERGENIC	NA
Kabuli_wild_12589	1399945142	Ca_kabuli_scaffold	12589	G/A	NA	INTERGENIC	NA
Kabuli_wild_339689	1399945143	Ca_kabuli_scaffold	339689	A/G	NA	INTERGENIC	NA
Kabuli_wild_339701	1399945144	Ca_kabuli_scaffold	339701	A/C	NA	INTERGENIC	NA
Kabuli_wild_359448	1399945145	Ca_kabuli_scaffold	359448	G/A	Gene_Ca_25944	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_359465	1399945146	Ca_kabuli_scaffold	359465	T/A	Gene_Ca_25944	SYNONYMOUS_CODING	NA
Kabuli_wild_2860	1399945147	Ca_kabuli_scaffold	2860	G/T	NA	INTERGENIC	NA
Kabuli_wild_152249	1399945148	Ca_kabuli_scaffold	152249	T/A	NA	INTERGENIC	NA
Kabuli_wild_152281	1399945149	Ca_kabuli_scaffold	152281	C/A	NA	INTERGENIC	NA
Kabuli_wild_382375	1399945150	Ca_kabuli_scaffold	382375	G/A	Gene_Ca_25235	INTRON	Dual specificity phosphatase, catalytic domain
Kabuli_wild_478695	1399945151	Ca_kabuli_scaffold	478695	A/G	Gene_Ca_25238	INTRON	XerodermapigmentosumgroupGprotein
Kabuli_wild_497428	1399945152	Ca_kabuli_scaffold	497428	T/A	NA	INTERGENIC	NA
Kabuli_wild_497452	1399945153	Ca_kabuli_scaffold	497452	T/A	NA	INTERGENIC	NA
Kabuli_wild_497454	1399945154	Ca_kabuli_scaffold	497454	A/G	NA	INTERGENIC	NA
Kabuli_wild_7614	1399945155	Ca_kabuli_scaffold	7614	G/A	Gene_Ca_25929	NON_SYNONYMOUS_CODING	Zinc finger,Dof-type
Kabuli_wild_278864	1399945156	Ca_kabuli_scaffold	278864	C/T	NA	INTERGENIC	NA
Kabuli_wild_278914	1399945157	Ca_kabuli_scaffold	278914	C/G	NA	INTERGENIC	NA
Kabuli_wild_16480	1399945158	Ca_kabuli_scaffold	16480	G/T	NA	INTERGENIC	NA
Kabuli_wild_201291	1399945159	Ca_kabuli_scaffold	201291	T/G	NA	INTERGENIC	NA
Kabuli_wild_201293	1399945160	Ca_kabuli_scaffold	201293	C/T	NA	INTERGENIC	NA
Kabuli_wild_201326	1399945161	Ca_kabuli_scaffold	201326	C/T	NA	INTERGENIC	NA
Kabuli_wild_201365	1399945162	Ca_kabuli_scaffold	201365	G/A	NA	INTERGENIC	NA
Kabuli_wild_85264	1399945163	Ca_kabuli_scaffold	85264	A/T	NA	INTERGENIC	NA
Kabuli_wild_85318	1399945164	Ca_kabuli_scaffold	85318	T/C	NA	INTERGENIC	NA
Kabuli_wild_53157	1399945165	Ca_kabuli_scaffold	53157	T/C	NA	INTERGENIC	NA
Kabuli_wild_53192	1399945166	Ca_kabuli_scaffold	53192	C/T	NA	INTERGENIC	NA
Kabuli_wild_53196	1399945167	Ca_kabuli_scaffold	53196	C/T	NA	INTERGENIC	NA
Kabuli_wild_53229	1399945168	Ca_kabuli_scaffold	53229	A/G	NA	INTERGENIC	NA
Kabuli_wild_89238	1399945169	Ca_kabuli_scaffold	89238	T/C	NA	INTERGENIC	NA
Kabuli_wild_89239	1399945170	Ca_kabuli_scaffold	89239	C/T	NA	INTERGENIC	NA
Kabuli_wild_89248	1399945171	Ca_kabuli_scaffold	89248	C/T	NA	INTERGENIC	NA
Kabuli_wild_218012	1399945172	Ca_kabuli_scaffold	218012	A/G	NA	INTERGENIC	NA
Kabuli_wild_265215	1399945173	Ca_kabuli_scaffold	265215	A/C	NA	INTERGENIC	NA
Kabuli_wild_265226	1399945174	Ca_kabuli_scaffold	265226	T/C	NA	INTERGENIC	NA
Kabuli_wild_265251	1399945175	Ca_kabuli_scaffold	265251	C/T	NA	INTERGENIC	NA
Kabuli_wild_356107	1399945176	Ca_kabuli_scaffold	356107	C/A	NA	INTERGENIC	NA
Kabuli_wild_448604	1399945177	Ca_kabuli_scaffold	448604	G/A	NA	INTERGENIC	NA
Kabuli_wild_448743	1399945178	Ca_kabuli_scaffold	448743	T/C	NA	INTERGENIC	NA
Kabuli_wild_57173	1399945179	Ca_kabuli_scaffold	57173	C/T	NA	INTERGENIC	NA

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Kabuli_wild_159740	1399945180	Ca_kabuli_scaffold	159740	T/C	NA	INTERGENIC	NA
Kabuli_wild_188888	1399945181	Ca_kabuli_scaffold	188888	G/A	Gene_Ca_25442	UPSTREAM	NA
Kabuli_wild_188894	1399945182	Ca_kabuli_scaffold	188894	A/G	Gene_Ca_25442	UPSTREAM	NA
Kabuli_wild_188925	1399945183	Ca_kabuli_scaffold	188925	C/T	Gene_Ca_25442	UPSTREAM	NA
Kabuli_wild_188955	1399945184	Ca_kabuli_scaffold	188955	G/A	Gene_Ca_25442	UPSTREAM	NA
Kabuli_wild_188973	1399945185	Ca_kabuli_scaffold	188973	C/T	Gene_Ca_25442	UPSTREAM	NA
Kabuli_wild_188981	1399945186	Ca_kabuli_scaffold	188981	A/T	Gene_Ca_25442	UPSTREAM	NA
Kabuli_wild_102989	1399945187	Ca_kabuli_scaffold	102989	A/G	NA	INTERGENIC	NA
Kabuli_wild_102998	1399945188	Ca_kabuli_scaffold	102998	A/G	NA	INTERGENIC	NA
Kabuli_wild_103001	1399945189	Ca_kabuli_scaffold	103001	A/G	NA	INTERGENIC	NA
Kabuli_wild_103040	1399945190	Ca_kabuli_scaffold	103040	A/G	NA	INTERGENIC	NA
Kabuli_wild_103050	1399945191	Ca_kabuli_scaffold	103050	C/T	NA	INTERGENIC	NA
Kabuli_wild_201617	1399945192	Ca_kabuli_scaffold	201617	T/C	NA	INTERGENIC	NA
Kabuli_wild_244209	1399945193	Ca_kabuli_scaffold	244209	T/C	NA	INTERGENIC	NA
Kabuli_wild_4363	1399945194	Ca_kabuli_scaffold	4363	A/G	NA	INTERGENIC	NA
Kabuli_wild_33106	1399945195	Ca_kabuli_scaffold	33106	A/T	NA	INTERGENIC	NA
Kabuli_wild_33108	1399945196	Ca_kabuli_scaffold	33108	T/G	NA	INTERGENIC	NA
Kabuli_wild_336860	1399945197	Ca_kabuli_scaffold	336860	C/A	NA	INTERGENIC	NA
Kabuli_wild_336894	1399945198	Ca_kabuli_scaffold	336894	T/C	NA	INTERGENIC	NA
Kabuli_wild_360756	1399945199	Ca_kabuli_scaffold	360756	T/C	NA	INTERGENIC	NA
Kabuli_wild_360762	1399945200	Ca_kabuli_scaffold	360762	C/A	NA	INTERGENIC	NA
Kabuli_wild_366195	1399945201	Ca_kabuli_scaffold	366195	T/C	NA	INTERGENIC	NA
Kabuli_wild_52238	1399945202	Ca_kabuli_scaffold	52238	A/C	NA	INTERGENIC	NA
Kabuli_wild_27214	1399945203	Ca_kabuli_scaffold	27214	G/A	NA	INTERGENIC	NA
Kabuli_wild_27274	1399945204	Ca_kabuli_scaffold	27274	A/G	NA	INTERGENIC	NA
Kabuli_wild_27285	1399945205	Ca_kabuli_scaffold	27285	T/C	NA	INTERGENIC	NA
Kabuli_wild_50239	1399945206	Ca_kabuli_scaffold	50239	G/A	NA	INTERGENIC	NA
Kabuli_wild_50240	1399945207	Ca_kabuli_scaffold	50240	C/A	NA	INTERGENIC	NA
Kabuli_wild_3930	1399945208	Ca_kabuli_scaffold	3930	A/G	Gene_Ca_27768	DOWNSTREAM	Domain of unknown function DUF828
Kabuli_wild_3933	1399945209	Ca_kabuli_scaffold	3933	A/G	Gene_Ca_27768	DOWNSTREAM	Domain of unknown function DUF828
Kabuli_wild_3955	1399945210	Ca_kabuli_scaffold	3955	G/A	Gene_Ca_27768	DOWNSTREAM	Domain of unknown function DUF828
Kabuli_wild_3970	1399945211	Ca_kabuli_scaffold	3970	C/A	Gene_Ca_27768	DOWNSTREAM	Domain of unknown function DUF828
Kabuli_wild_292	1399945212	Ca_kabuli_scaffold	292	A/G	NA	INTERGENIC	NA
Kabuli_wild_310	1399945213	Ca_kabuli_scaffold	310	A/C	NA	INTERGENIC	NA
Kabuli_wild_340	1399945214	Ca_kabuli_scaffold	340	T/C	NA	INTERGENIC	NA
Kabuli_wild_67115	1399945215	Ca_kabuli_scaffold	67115	C/T	Gene_Ca_26176	INTRON	PeptidaseS10,serinecarboxypeptidase
Kabuli_wild_16700	1399945216	Ca_kabuli_scaffold	16700	A/C	NA	INTERGENIC	NA
Kabuli_wild_129263	1399945217	Ca_kabuli_scaffold	129263	A/G	NA	INTERGENIC	NA
Kabuli_wild_129265	1399945218	Ca_kabuli_scaffold	129265	G/T	NA	INTERGENIC	NA
Kabuli_wild_129350	1399945219	Ca_kabuli_scaffold	129350	C/G	NA	INTERGENIC	NA
Kabuli_wild_48650	1399945220	Ca_kabuli_scaffold	48650	C/A	NA	INTERGENIC	NA
Kabuli_wild_48678	1399945221	Ca_kabuli_scaffold	48678	T/C	NA	INTERGENIC	NA
Kabuli_wild_53431	1399945222	Ca_kabuli_scaffold	53431	G/A	NA	INTERGENIC	NA
Kabuli_wild_53443	1399945223	Ca_kabuli_scaffold	53443	T/G	NA	INTERGENIC	NA

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Kabuli_wild_53444	1399945224	Ca_kabuli_scaffold	53444	G/A	NA	INTERGENIC	NA
Kabuli_wild_53450	1399945225	Ca_kabuli_scaffold	53450	T/C	NA	INTERGENIC	NA
Kabuli_wild_53464	1399945226	Ca_kabuli_scaffold	53464	G/A	NA	INTERGENIC	NA
Kabuli_wild_53465	1399945227	Ca_kabuli_scaffold	53465	T/C	NA	INTERGENIC	NA
Kabuli_wild_53470	1399945228	Ca_kabuli_scaffold	53470	C/G	NA	INTERGENIC	NA
Kabuli_wild_53474	1399945229	Ca_kabuli_scaffold	53474	G/A	NA	INTERGENIC	NA
Kabuli_wild_104946	1399945230	Ca_kabuli_scaffold	104946	T/C	Gene_Ca_26625	INTRON	DNA mismatch repair protein MutS,C-terminal domain
Kabuli_wild_104963	1399945231	Ca_kabuli_scaffold	104963	T/A	Gene_Ca_26625	INTRON	DNA mismatch repair protein MutS,C-terminal domain
Kabuli_wild_81373	1399945232	Ca_kabuli_scaffold	81373	C/T	NA	INTERGENIC	NA
Kabuli_wild_34686	1399945233	Ca_kabuli_scaffold	34686	C/T	NA	INTERGENIC	NA
Kabuli_wild_41667	1399945234	Ca_kabuli_scaffold	41667	A/C	NA	INTERGENIC	NA
Kabuli_wild_41705	1399945235	Ca_kabuli_scaffold	41705	A/G	NA	INTERGENIC	NA
Kabuli_wild_62134	1399945236	Ca_kabuli_scaffold	62134	A/C	Gene_Ca_23368	INTRON	NA
Kabuli_wild_62141	1399945237	Ca_kabuli_scaffold	62141	C/T	Gene_Ca_23368	INTRON	NA
Kabuli_wild_62148	1399945238	Ca_kabuli_scaffold	62148	T/A	Gene_Ca_23368	INTRON	NA
Kabuli_wild_62166	1399945239	Ca_kabuli_scaffold	62166	A/T	Gene_Ca_23368	INTRON	NA
Kabuli_wild_168592	1399945240	Ca_kabuli_scaffold	168592	G/A	Gene_Ca_23370	INTRON	Zinc finger,FYVE-type
Kabuli_wild_246198	1399945241	Ca_kabuli_scaffold	246198	A/C	NA	INTERGENIC	NA
Kabuli_wild_246208	1399945242	Ca_kabuli_scaffold	246208	A/C	NA	INTERGENIC	NA
Kabuli_wild_246288	1399945243	Ca_kabuli_scaffold	246288	C/T	NA	INTERGENIC	NA
Kabuli_wild_246556	1399945244	Ca_kabuli_scaffold	246556	T/C	Gene_Ca_23373	SYNONYMOUS_CODING	NA
Kabuli_wild_528815	1399945245	Ca_kabuli_scaffold	528815	C/G	NA	INTERGENIC	NA
Kabuli_wild_29089	1399945246	Ca_kabuli_scaffold	29089	C/T	NA	INTERGENIC	NA
Kabuli_wild_29105	1399945247	Ca_kabuli_scaffold	29105	C/T	NA	INTERGENIC	NA
Kabuli_wild_29145	1399945248	Ca_kabuli_scaffold	29145	C/T	NA	INTERGENIC	NA
Kabuli_wild_13689	1399945249	Ca_kabuli_scaffold	13689	T/A	NA	INTERGENIC	NA
Kabuli_wild_13707	1399945250	Ca_kabuli_scaffold	13707	G/A	NA	INTERGENIC	NA
Kabuli_wild_8131	1399945251	Ca_kabuli_scaffold	8131	C/T	NA	INTERGENIC	NA
Kabuli_wild_13898	1399945252	Ca_kabuli_scaffold	13898	T/C	NA	INTERGENIC	NA
Kabuli_wild_13928	1399945253	Ca_kabuli_scaffold	13928	G/T	NA	INTERGENIC	NA
Kabuli_wild_13946	1399945254	Ca_kabuli_scaffold	13946	T/C	NA	INTERGENIC	NA
Kabuli_wild_28172	1399945255	Ca_kabuli_scaffold	28172	G/T	NA	INTERGENIC	NA
Kabuli_wild_44876	1399945256	Ca_kabuli_scaffold	44876	G/A	Gene_Ca_22411	SYNONYMOUS_CODING	Cation efflux protein
Kabuli_wild_45557	1399945257	Ca_kabuli_scaffold	45557	A/G	Gene_Ca_22411	SYNONYMOUS_CODING	Cation efflux protein
Kabuli_wild_71041	1399945258	Ca_kabuli_scaffold	71041	A/G	NA	INTERGENIC	NA
Kabuli_wild_78956	1399945259	Ca_kabuli_scaffold	78956	A/G	NA	INTERGENIC	NA
Kabuli_wild_129326	1399945260	Ca_kabuli_scaffold	129326	C/G	Gene_Ca_22416	SYNONYMOUS_CODING	Dehydrogenase,E1 component
Kabuli_wild_129370	1399945261	Ca_kabuli_scaffold	129370	A/G	Gene_Ca_22416	SYNONYMOUS_CODING	Dehydrogenase,E1 component
Kabuli_wild_130569	1399945262	Ca_kabuli_scaffold	130569	G/C	Gene_Ca_22416	SYNONYMOUS_CODING	Dehydrogenase,E1 component
Kabuli_wild_131911	1399945263	Ca_kabuli_scaffold	131911	A/G	Gene_Ca_22416	INTRON	Dehydrogenase,E1 component
Kabuli_wild_136796	1399945264	Ca_kabuli_scaffold	136796	A/G	Gene_Ca_22417	INTRON	Zinc finger, RING-type
Kabuli_wild_138379	1399945265	Ca_kabuli_scaffold	138379	T/G	Gene_Ca_22417	NON_SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_139268	1399945266	Ca_kabuli_scaffold	139268	G/A	Gene_Ca_22417	SYNONYMOUS_CODING	Zinc finger, RING-type
Kabuli_wild_154556	1399945267	Ca_kabuli_scaffold	154556	T/C	Gene_Ca_22418	INTRON	Glycosyltransferase.group1

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<i>Kabuli_wild_205934</i>	1399945268	<i>Ca_kabuli_scaffold</i>	205934	T/C	Gene_Ca_22422	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
<i>Kabuli_wild_341613</i>	1399945269	<i>Ca_kabuli_scaffold</i>	341613	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_108833</i>	1399945270	<i>Ca_kabuli_scaffold</i>	108833	C/T	Gene_Ca_25689	SYNONYMOUS_CODING	Tetra tricopeptide repeat-containing
<i>Kabuli_wild_108908</i>	1399945271	<i>Ca_kabuli_scaffold</i>	108908	T/G	Gene_Ca_25689	INTRON	Tetra tricopeptide repeat-containing
<i>Kabuli_wild_112026</i>	1399945272	<i>Ca_kabuli_scaffold</i>	112026	A/C	Gene_Ca_25689	INTRON	Tetra tricopeptide repeat-containing
<i>Kabuli_wild_12398</i>	1399945273	<i>Ca_kabuli_scaffold</i>	12398	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_36755</i>	1399945274	<i>Ca_kabuli_scaffold</i>	36755	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_39934</i>	1399945275	<i>Ca_kabuli_scaffold</i>	39934	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_39984</i>	1399945276	<i>Ca_kabuli_scaffold</i>	39984	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_39985</i>	1399945277	<i>Ca_kabuli_scaffold</i>	39985	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_39990</i>	1399945278	<i>Ca_kabuli_scaffold</i>	39990	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_39994</i>	1399945279	<i>Ca_kabuli_scaffold</i>	39994	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_158548</i>	1399945280	<i>Ca_kabuli_scaffold</i>	158548	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_158557</i>	1399945281	<i>Ca_kabuli_scaffold</i>	158557	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_158569</i>	1399945282	<i>Ca_kabuli_scaffold</i>	158569	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_158570</i>	1399945283	<i>Ca_kabuli_scaffold</i>	158570	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_158594</i>	1399945284	<i>Ca_kabuli_scaffold</i>	158594	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_158611</i>	1399945285	<i>Ca_kabuli_scaffold</i>	158611	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_158626</i>	1399945286	<i>Ca_kabuli_scaffold</i>	158626	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_158638</i>	1399945287	<i>Ca_kabuli_scaffold</i>	158638	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_166613</i>	1399945288	<i>Ca_kabuli_scaffold</i>	166613	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_166616</i>	1399945289	<i>Ca_kabuli_scaffold</i>	166616	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_166618</i>	1399945290	<i>Ca_kabuli_scaffold</i>	166618	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_166631</i>	1399945291	<i>Ca_kabuli_scaffold</i>	166631	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_172017</i>	1399945292	<i>Ca_kabuli_scaffold</i>	172017	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_172139</i>	1399945293	<i>Ca_kabuli_scaffold</i>	172139	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_172184</i>	1399945294	<i>Ca_kabuli_scaffold</i>	172184	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_5162</i>	1399945295	<i>Ca_kabuli_scaffold</i>	5162	G/A	Gene_Ca_27907	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
<i>Kabuli_wild_5229</i>	1399945296	<i>Ca_kabuli_scaffold</i>	5229	G/A	Gene_Ca_27907	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
<i>Kabuli_wild_5253</i>	1399945297	<i>Ca_kabuli_scaffold</i>	5253	C/T	Gene_Ca_27907	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
<i>Kabuli_wild_6347</i>	1399945298	<i>Ca_kabuli_scaffold</i>	6347	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_6426</i>	1399945299	<i>Ca_kabuli_scaffold</i>	6426	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_83811</i>	1399945300	<i>Ca_kabuli_scaffold</i>	83811	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_83850</i>	1399945301	<i>Ca_kabuli_scaffold</i>	83850	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_27261</i>	1399945302	<i>Ca_kabuli_scaffold</i>	27261	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_27279</i>	1399945303	<i>Ca_kabuli_scaffold</i>	27279	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_27284</i>	1399945304	<i>Ca_kabuli_scaffold</i>	27284	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_27308</i>	1399945305	<i>Ca_kabuli_scaffold</i>	27308	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_27332</i>	1399945306	<i>Ca_kabuli_scaffold</i>	27332	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_47025</i>	1399945307	<i>Ca_kabuli_scaffold</i>	47025	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_47038</i>	1399945308	<i>Ca_kabuli_scaffold</i>	47038	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_47048</i>	1399945309	<i>Ca_kabuli_scaffold</i>	47048	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_47082</i>	1399945310	<i>Ca_kabuli_scaffold</i>	47082	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_17568</i>	1399945311	<i>Ca_kabuli_scaffold</i>	17568	G/A	Gene_Ca_27998	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_265386	1399945312	Ca_kabuli_scaffold	265386	C/T	NA	INTERGENIC	NA
Kabuli_wild_265391	1399945313	Ca_kabuli_scaffold	265391	G/A	NA	INTERGENIC	NA
Kabuli_wild_265394	1399945314	Ca_kabuli_scaffold	265394	C/T	NA	INTERGENIC	NA
Kabuli_wild_265396	1399945315	Ca_kabuli_scaffold	265396	C/T	NA	INTERGENIC	NA
Kabuli_wild_265399	1399945316	Ca_kabuli_scaffold	265399	C/A	NA	INTERGENIC	NA
Kabuli_wild_265433	1399945317	Ca_kabuli_scaffold	265433	G/A	NA	INTERGENIC	NA
Kabuli_wild_265450	1399945318	Ca_kabuli_scaffold	265450	A/T	NA	INTERGENIC	NA
Kabuli_wild_265458	1399945319	Ca_kabuli_scaffold	265458	C/T	NA	INTERGENIC	NA
Kabuli_wild_265464	1399945320	Ca_kabuli_scaffold	265464	A/G	NA	INTERGENIC	NA
Kabuli_wild_49179	1399945321	Ca_kabuli_scaffold	49179	T/C	Gene_Ca_26775	DOWNSTREAM	UvrABCcomplex,subunitB
Kabuli_wild_51701	1399945322	Ca_kabuli_scaffold	51701	T/C	NA	INTERGENIC	NA
Kabuli_wild_51702	1399945323	Ca_kabuli_scaffold	51702	T/A	NA	INTERGENIC	NA
Kabuli_wild_51703	1399945324	Ca_kabuli_scaffold	51703	C/G	NA	INTERGENIC	NA
Kabuli_wild_51704	1399945325	Ca_kabuli_scaffold	51704	C/A	NA	INTERGENIC	NA
Kabuli_wild_62660	1399945326	Ca_kabuli_scaffold	62660	C/T	NA	INTERGENIC	NA
Kabuli_wild_62738	1399945327	Ca_kabuli_scaffold	62738	A/G	NA	INTERGENIC	NA
Kabuli_wild_386550	1399945328	Ca_kabuli_scaffold	386550	C/G	NA	INTERGENIC	NA
Kabuli_wild_9813	1399945329	Ca_kabuli_scaffold	9813	G/A	Gene_Ca_28083	NON_SYNONYMOUS_CODING	Orotidine5'-phosphatodecarboxylasedomain
Kabuli_wild_9851	1399945330	Ca_kabuli_scaffold	9851	C/T	Gene_Ca_28083	SYNONYMOUS_CODING	Orotidine5'-phosphatodecarboxylasedomain
Kabuli_wild_52131	1399945331	Ca_kabuli_scaffold	52131	G/A	Gene_Ca_26594	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_52136	1399945332	Ca_kabuli_scaffold	52136	C/A	Gene_Ca_26594	SYNONYMOUS_CODING	NA
Kabuli_wild_52157	1399945333	Ca_kabuli_scaffold	52157	T/G	Gene_Ca_26594	SYNONYMOUS_CODING	NA
Kabuli_wild_52168	1399945334	Ca_kabuli_scaffold	52168	C/T	Gene_Ca_26594	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_52209	1399945335	Ca_kabuli_scaffold	52209	G/A	Gene_Ca_26594	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_52213	1399945336	Ca_kabuli_scaffold	52213	C/T	Gene_Ca_26594	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_117376	1399945337	Ca_kabuli_scaffold	117376	G/A	NA	INTERGENIC	NA
Kabuli_wild_118266	1399945338	Ca_kabuli_scaffold	118266	G/T	NA	INTERGENIC	NA
Kabuli_wild_232543	1399945339	Ca_kabuli_scaffold	232543	G/T	NA	INTERGENIC	NA
Kabuli_wild_232545	1399945340	Ca_kabuli_scaffold	232545	C/A	NA	INTERGENIC	NA
Kabuli_wild_232570	1399945341	Ca_kabuli_scaffold	232570	T/G	NA	INTERGENIC	NA
Kabuli_wild_232581	1399945342	Ca_kabuli_scaffold	232581	C/T	NA	INTERGENIC	NA
Kabuli_wild_232628	1399945343	Ca_kabuli_scaffold	232628	G/A	NA	INTERGENIC	NA
Kabuli_wild_232629	1399945344	Ca_kabuli_scaffold	232629	C/T	NA	INTERGENIC	NA
Kabuli_wild_358449	1399945345	Ca_kabuli_scaffold	358449	T/A	NA	INTERGENIC	NA
Kabuli_wild_396159	1399945346	Ca_kabuli_scaffold	396159	T/C	NA	INTERGENIC	NA
Kabuli_wild_396201	1399945347	Ca_kabuli_scaffold	396201	A/G	NA	INTERGENIC	NA
Kabuli_wild_396212	1399945348	Ca_kabuli_scaffold	396212	G/A	NA	INTERGENIC	NA
Kabuli_wild_396222	1399945349	Ca_kabuli_scaffold	396222	A/G	NA	INTERGENIC	NA
Kabuli_wild_396234	1399945350	Ca_kabuli_scaffold	396234	A/G	NA	INTERGENIC	NA
Kabuli_wild_609386	1399945351	Ca_kabuli_scaffold	609386	C/T	NA	INTERGENIC	NA
Kabuli_wild_24311	1399945352	Ca_kabuli_scaffold	24311	A/G	Gene_Ca_27454	INTRON	Sugar/inositol transporter
Kabuli_wild_24316	1399945353	Ca_kabuli_scaffold	24316	T/A	Gene_Ca_27454	INTRON	Sugar/inositol transporter
Kabuli_wild_24317	1399945354	Ca_kabuli_scaffold	24317	G/T	Gene_Ca_27454	INTRON	Sugar/inositol transporter
Kabuli_wild_24323	1399945355	Ca_kabuli_scaffold	24323	A/G	Gene_Ca_27454	INTRON	Sugar/inositol transporter

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Kabuli_wild_24336	1399945356	Ca_kabuli_scaffold	24336	G/T	Gene_Ca_27454	STOP_GAINED	Sugar/inositol transporter
Kabuli_wild_24349	1399945357	Ca_kabuli_scaffold	24349	T/C	Gene_Ca_27454	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_35489	1399945358	Ca_kabuli_scaffold	35489	A/G	Gene_Ca_27455	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_35494	1399945359	Ca_kabuli_scaffold	35494	T/A	Gene_Ca_27455	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_35495	1399945360	Ca_kabuli_scaffold	35495	G/T	Gene_Ca_27455	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_35501	1399945361	Ca_kabuli_scaffold	35501	A/G	Gene_Ca_27455	SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_35514	1399945362	Ca_kabuli_scaffold	35514	G/T	Gene_Ca_27455	STOP_GAINED	Sugar/inositol transporter
Kabuli_wild_35527	1399945363	Ca_kabuli_scaffold	35527	T/C	Gene_Ca_27455	NON_SYNONYMOUS_CODING	Sugar/inositol transporter
Kabuli_wild_18453	1399945364	Ca_kabuli_scaffold	18453	A/G	NA	INTERGENIC	NA
Kabuli_wild_18621	1399945365	Ca_kabuli_scaffold	18621	C/A	NA	INTERGENIC	NA
Kabuli_wild_18693	1399945366	Ca_kabuli_scaffold	18693	G/C	NA	INTERGENIC	NA
Kabuli_wild_20978	1399945367	Ca_kabuli_scaffold	20978	T/C	Gene_Ca_24246	NON_SYNONYMOUS_CODING	Leucine-rich repeat
Kabuli_wild_40849	1399945368	Ca_kabuli_scaffold	40849	A/C	NA	INTERGENIC	NA
Kabuli_wild_113895	1399945369	Ca_kabuli_scaffold	113895	A/C	NA	INTERGENIC	NA
Kabuli_wild_113932	1399945370	Ca_kabuli_scaffold	113932	T/A	NA	INTERGENIC	NA
Kabuli_wild_158250	1399945371	Ca_kabuli_scaffold	158250	A/G	NA	INTERGENIC	NA
Kabuli_wild_63458	1399945372	Ca_kabuli_scaffold	63458	G/C	NA	INTERGENIC	NA
Kabuli_wild_63460	1399945373	Ca_kabuli_scaffold	63460	C/A	NA	INTERGENIC	NA
Kabuli_wild_91817	1399945374	Ca_kabuli_scaffold	91817	C/T	Gene_Ca_26439	INTRON	K Homology
Kabuli_wild_91849	1399945375	Ca_kabuli_scaffold	91849	T/C	Gene_Ca_26439	SYNONYMOUS_CODING	K Homology
Kabuli_wild_15785	1399945376	Ca_kabuli_scaffold	15785	G/A	NA	INTERGENIC	NA
Kabuli_wild_15786	1399945377	Ca_kabuli_scaffold	15786	G/A	NA	INTERGENIC	NA
Kabuli_wild_15799	1399945378	Ca_kabuli_scaffold	15799	C/T	NA	INTERGENIC	NA
Kabuli_wild_15810	1399945379	Ca_kabuli_scaffold	15810	A/G	NA	INTERGENIC	NA
Kabuli_wild_15811	1399945380	Ca_kabuli_scaffold	15811	T/C	NA	INTERGENIC	NA
Kabuli_wild_15813	1399945381	Ca_kabuli_scaffold	15813	G/T	NA	INTERGENIC	NA
Kabuli_wild_15816	1399945382	Ca_kabuli_scaffold	15816	C/T	NA	INTERGENIC	NA
Kabuli_wild_15818	1399945383	Ca_kabuli_scaffold	15818	G/A	NA	INTERGENIC	NA
Kabuli_wild_15819	1399945384	Ca_kabuli_scaffold	15819	A/G	NA	INTERGENIC	NA
Kabuli_wild_15822	1399945385	Ca_kabuli_scaffold	15822	C/T	NA	INTERGENIC	NA
Kabuli_wild_15834	1399945386	Ca_kabuli_scaffold	15834	C/A	NA	INTERGENIC	NA
Kabuli_wild_15836	1399945387	Ca_kabuli_scaffold	15836	G/T	NA	INTERGENIC	NA
Kabuli_wild_15841	1399945388	Ca_kabuli_scaffold	15841	G/A	NA	INTERGENIC	NA
Kabuli_wild_15842	1399945389	Ca_kabuli_scaffold	15842	C/T	NA	INTERGENIC	NA
Kabuli_wild_15845	1399945390	Ca_kabuli_scaffold	15845	C/A	NA	INTERGENIC	NA
Kabuli_wild_81301	1399945391	Ca_kabuli_scaffold	81301	G/A	NA	INTERGENIC	NA
Kabuli_wild_306129	1399945392	Ca_kabuli_scaffold	306129	C/T	NA	INTERGENIC	NA
Kabuli_wild_306135	1399945393	Ca_kabuli_scaffold	306135	A/C	NA	INTERGENIC	NA
Kabuli_wild_306164	1399945394	Ca_kabuli_scaffold	306164	G/A	NA	INTERGENIC	NA
Kabuli_wild_306169	1399945395	Ca_kabuli_scaffold	306169	A/G	NA	INTERGENIC	NA
Kabuli_wild_306180	1399945396	Ca_kabuli_scaffold	306180	T/C	NA	INTERGENIC	NA
Kabuli_wild_332494	1399945397	Ca_kabuli_scaffold	332494	G/C	Gene_Ca_23215	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_358975	1399945398	Ca_kabuli_scaffold	358975	C/T	NA	INTERGENIC	NA
Kabuli_wild_359004	1399945399	Ca_kabuli_scaffold	359004	G/T	NA	INTERGENIC	NA

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Kabuli_wild_403513	1399945400	Ca_kabuli_scaffold	403513	G/A	NA	INTERGENIC	NA
Kabuli_wild_403521	1399945401	Ca_kabuli_scaffold	403521	T/G	NA	INTERGENIC	NA
Kabuli_wild_403531	1399945402	Ca_kabuli_scaffold	403531	A/C	NA	INTERGENIC	NA
Kabuli_wild_403553	1399945403	Ca_kabuli_scaffold	403553	T/C	NA	INTERGENIC	NA
Kabuli_wild_403572	1399945404	Ca_kabuli_scaffold	403572	C/G	NA	INTERGENIC	NA
Kabuli_wild_53125	1399945405	Ca_kabuli_scaffold	53125	T/A	NA	INTERGENIC	NA
Kabuli_wild_53132	1399945406	Ca_kabuli_scaffold	53132	C/T	NA	INTERGENIC	NA
Kabuli_wild_53223	1399945407	Ca_kabuli_scaffold	53223	A/C	NA	INTERGENIC	NA
Kabuli_wild_708	1399945408	Ca_kabuli_scaffold	708	C/T	Gene_Ca_21034	SYNONYMOUS_CODING	Major facilitator superfamily MFS-1
Kabuli_wild_1036	1399945409	Ca_kabuli_scaffold	1036	A/G	Gene_Ca_21034	NON_SYNONYMOUS_CODING	Major facilitator superfamily MFS-1
Kabuli_wild_206029	1399945410	Ca_kabuli_scaffold	206029	C/A	Gene_Ca_21044	NON_SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_206030	1399945411	Ca_kabuli_scaffold	206030	A/G	Gene_Ca_21044	SYNONYMOUS_CODING	General substrate transporter
Kabuli_wild_275493	1399945412	Ca_kabuli_scaffold	275493	A/T	Gene_Ca_21047	INTRON	C4-dicarboxylatetransporter/malicacidtransportprotein
Kabuli_wild_275497	1399945413	Ca_kabuli_scaffold	275497	T/C	Gene_Ca_21047	INTRON	C4-dicarboxylatetransporter/malicacidtransportprotein
Kabuli_wild_275510	1399945414	Ca_kabuli_scaffold	275510	A/T	Gene_Ca_21047	INTRON	C4-dicarboxylatetransporter/malicacidtransportprotein
Kabuli_wild_275512	1399945415	Ca_kabuli_scaffold	275512	G/T	Gene_Ca_21047	INTRON	C4-dicarboxylatetransporter/malicacidtransportprotein
Kabuli_wild_275519	1399945416	Ca_kabuli_scaffold	275519	A/C	Gene_Ca_21047	INTRON	C4-dicarboxylatetransporter/malicacidtransportprotein
Kabuli_wild_295864	1399945417	Ca_kabuli_scaffold	295864	G/T	NA	INTERGENIC	NA
Kabuli_wild_402860	1399945418	Ca_kabuli_scaffold	402860	A/G	NA	INTERGENIC	NA
Kabuli_wild_119274	1399945419	Ca_kabuli_scaffold	119274	T/C	Gene_Ca_22829	INTRON	NA
Kabuli_wild_213783	1399945420	Ca_kabuli_scaffold	213783	T/C	NA	INTERGENIC	NA
Kabuli_wild_111921	1399945421	Ca_kabuli_scaffold	111921	C/A	Gene_Ca_27326	INTRON	Protein of unknown function DUF3414
Kabuli_wild_121629	1399945422	Ca_kabuli_scaffold	121629	T/C	NA	INTERGENIC	NA
Kabuli_wild_183177	1399945423	Ca_kabuli_scaffold	183177	T/C	Gene_Ca_27327	UPSTREAM	NA
Kabuli_wild_13212	1399945424	Ca_kabuli_scaffold	13212	T/C	NA	INTERGENIC	NA
Kabuli_wild_132087	1399945425	Ca_kabuli_scaffold	132087	C/G	NA	INTERGENIC	NA
Kabuli_wild_134580	1399945426	Ca_kabuli_scaffold	134580	C/G	Gene_Ca_25988	INTRON	VacuolarATPaseassemblyintegralmembraneproteinVMA21-likedomain
Kabuli_wild_134707	1399945427	Ca_kabuli_scaffold	134707	G/A	Gene_Ca_25988	INTRON	VacuolarATPaseassemblyintegralmembraneproteinVMA21-likedomain
Kabuli_wild_29284	1399945428	Ca_kabuli_scaffold	29284	A/T	NA	INTERGENIC	NA
Kabuli_wild_12188	1399945429	Ca_kabuli_scaffold	12188	C/T	NA	INTERGENIC	NA
Kabuli_wild_21152	1399945430	Ca_kabuli_scaffold	21152	C/T	Gene_Ca_27369	NON_SYNONYMOUS_CODING	AHook,DNA-bindingmotif
Kabuli_wild_3061	1399945431	Ca_kabuli_scaffold	3061	A/T	Gene_Ca_25481	SYNONYMOUS_CODING	Photosystemantennaprotein-like
Kabuli_wild_42329	1399945432	Ca_kabuli_scaffold	42329	T/C	NA	INTERGENIC	NA
Kabuli_wild_57413	1399945433	Ca_kabuli_scaffold	57413	A/T	NA	INTERGENIC	NA
Kabuli_wild_21441	1399945434	Ca_kabuli_scaffold	21441	C/A	NA	INTERGENIC	NA
Kabuli_wild_21442	1399945435	Ca_kabuli_scaffold	21442	G/C	NA	INTERGENIC	NA
Kabuli_wild_21443	1399945436	Ca_kabuli_scaffold	21443	A/C	NA	INTERGENIC	NA
Kabuli_wild_23303	1399945437	Ca_kabuli_scaffold	23303	T/G	NA	INTERGENIC	NA
Kabuli_wild_27693	1399945438	Ca_kabuli_scaffold	27693	T/C	NA	INTERGENIC	NA
Kabuli_wild_27710	1399945439	Ca_kabuli_scaffold	27710	T/G	NA	INTERGENIC	NA
Kabuli_wild_28014	1399945440	Ca_kabuli_scaffold	28014	T/A	NA	INTERGENIC	NA
Kabuli_wild_28015	1399945441	Ca_kabuli_scaffold	28015	A/C	NA	INTERGENIC	NA
Kabuli_wild_28456	1399945442	Ca_kabuli_scaffold	28456	A/C	NA	INTERGENIC	NA
Kabuli_wild_29735	1399945443	Ca_kabuli_scaffold	29735	G/C	NA	INTERGENIC	NA

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Kabuli_wild_29750	1399945444	Ca_kabuli_scaffold	29750	G/T	NA	INTERGENIC	NA
Kabuli_wild_29797	1399945445	Ca_kabuli_scaffold	29797	C/T	NA	INTERGENIC	NA
Kabuli_wild_29798	1399945446	Ca_kabuli_scaffold	29798	C/A	NA	INTERGENIC	NA
Kabuli_wild_56111	1399945447	Ca_kabuli_scaffold	56111	G/A	Gene_Ca_27234	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_7155	1399945448	Ca_kabuli_scaffold	7155	G/A	NA	INTERGENIC	NA
Kabuli_wild_7159	1399945449	Ca_kabuli_scaffold	7159	T/G	NA	INTERGENIC	NA
Kabuli_wild_7166	1399945450	Ca_kabuli_scaffold	7166	C/T	NA	INTERGENIC	NA
Kabuli_wild_7182	1399945451	Ca_kabuli_scaffold	7182	C/T	NA	INTERGENIC	NA
Kabuli_wild_7196	1399945452	Ca_kabuli_scaffold	7196	G/T	NA	INTERGENIC	NA
Kabuli_wild_40218	1399945453	Ca_kabuli_scaffold	40218	G/A	Gene_Ca_26498	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_137408	1399945454	Ca_kabuli_scaffold	137408	A/C	Gene_Ca_26500	DOWNSTREAM	NA
Kabuli_wild_137416	1399945455	Ca_kabuli_scaffold	137416	G/A	Gene_Ca_26500	DOWNSTREAM	NA
Kabuli_wild_137433	1399945456	Ca_kabuli_scaffold	137433	G/T	Gene_Ca_26500	DOWNSTREAM	NA
Kabuli_wild_137455	1399945457	Ca_kabuli_scaffold	137455	G/T	Gene_Ca_26500	DOWNSTREAM	NA
Kabuli_wild_149524	1399945458	Ca_kabuli_scaffold	149524	C/T	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149537	1399945459	Ca_kabuli_scaffold	149537	G/A	Gene_Ca_26502	SYNONYMOUS_CODING	NA
Kabuli_wild_149545	1399945460	Ca_kabuli_scaffold	149545	C/T	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149577	1399945461	Ca_kabuli_scaffold	149577	G/T	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149580	1399945462	Ca_kabuli_scaffold	149580	G/A	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149583	1399945463	Ca_kabuli_scaffold	149583	G/A	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149585	1399945464	Ca_kabuli_scaffold	149585	G/A	Gene_Ca_26502	SYNONYMOUS_CODING	NA
Kabuli_wild_149589	1399945465	Ca_kabuli_scaffold	149589	G/A	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149613	1399945466	Ca_kabuli_scaffold	149613	G/T	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149620	1399945467	Ca_kabuli_scaffold	149620	C/G	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149628	1399945468	Ca_kabuli_scaffold	149628	G/A	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149631	1399945469	Ca_kabuli_scaffold	149631	G/A	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149645	1399945470	Ca_kabuli_scaffold	149645	G/T	Gene_Ca_26502	SYNONYMOUS_CODING	NA
Kabuli_wild_149649	1399945471	Ca_kabuli_scaffold	149649	C/T	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149661	1399945472	Ca_kabuli_scaffold	149661	G/A	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149676	1399945473	Ca_kabuli_scaffold	149676	T/C	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_149687	1399945474	Ca_kabuli_scaffold	149687	A/T	Gene_Ca_26502	SYNONYMOUS_CODING	NA
Kabuli_wild_149689	1399945475	Ca_kabuli_scaffold	149689	G/A	Gene_Ca_26502	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_77099	1399945476	Ca_kabuli_scaffold	77099	C/T	NA	INTERGENIC	NA
Kabuli_wild_88007	1399945477	Ca_kabuli_scaffold	88007	G/T	Gene_Ca_26915	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_3364	1399945478	Ca_kabuli_scaffold	3364	G/T	NA	INTERGENIC	NA
Kabuli_wild_13634	1399945479	Ca_kabuli_scaffold	13634	C/T	NA	INTERGENIC	NA
Kabuli_wild_13712	1399945480	Ca_kabuli_scaffold	13712	A/G	NA	INTERGENIC	NA
Kabuli_wild_13730	1399945481	Ca_kabuli_scaffold	13730	A/G	NA	INTERGENIC	NA
Kabuli_wild_13736	1399945482	Ca_kabuli_scaffold	13736	G/A	NA	INTERGENIC	NA
Kabuli_wild_13745	1399945483	Ca_kabuli_scaffold	13745	G/A	NA	INTERGENIC	NA
Kabuli_wild_82268	1399945484	Ca_kabuli_scaffold	82268	T/C	Gene_Ca_27591	INTRON	Endonuclease/exonuclease/phosphatase
Kabuli_wild_83209	1399945485	Ca_kabuli_scaffold	83209	T/A	Gene_Ca_27591	INTRON	Endonuclease/exonuclease/phosphatase
Kabuli_wild_83244	1399945486	Ca_kabuli_scaffold	83244	T/C	Gene_Ca_27591	INTRON	Endonuclease/exonuclease/phosphatase
Kabuli_wild_84007	1399945487	Ca_kabuli_scaffold	84007	C/G	Gene_Ca_27591	INTRON	Endonuclease/exonuclease/phosphatase

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Kabuli_wild_84057	1399945488	Ca_kabuli_scaffold	84057	A/G	Gene_Ca_27591	NON_SYNONYMOUS_CODING	Endonuclease/exonuclease/phosphatase
Kabuli_wild_84072	1399945489	Ca_kabuli_scaffold	84072	G/A	Gene_Ca_27591	NON_SYNONYMOUS_CODING	Endonuclease/exonuclease/phosphatase
Kabuli_wild_84088	1399945490	Ca_kabuli_scaffold	84088	C/G	Gene_Ca_27591	NON_SYNONYMOUS_CODING	Endonuclease/exonuclease/phosphatase
Kabuli_wild_3006	1399945491	Ca_kabuli_scaffold	3006	G/A	NA	INTERGENIC	NA
Kabuli_wild_77761	1399945492	Ca_kabuli_scaffold	77761	A/T	NA	INTERGENIC	NA
Kabuli_wild_77763	1399945493	Ca_kabuli_scaffold	77763	C/T	NA	INTERGENIC	NA
Kabuli_wild_77767	1399945494	Ca_kabuli_scaffold	77767	A/T	NA	INTERGENIC	NA
Kabuli_wild_78440	1399945495	Ca_kabuli_scaffold	78440	A/T	Gene_Ca_28108	NON_SYNONYMOUS_CODING	Photosyntheticreactioncentre,L/M
Kabuli_wild_78525	1399945496	Ca_kabuli_scaffold	78525	T/A	Gene_Ca_28108	SYNONYMOUS_CODING	Photosyntheticreactioncentre,L/M
Kabuli_wild_78532	1399945497	Ca_kabuli_scaffold	78532	T/G	Gene_Ca_28108	NON_SYNONYMOUS_CODING	Photosyntheticreactioncentre,L/M
Kabuli_wild_5619	1399945498	Ca_kabuli_scaffold	5619	G/A	NA	INTERGENIC	NA
Kabuli_wild_10560	1399945499	Ca_kabuli_scaffold	10560	G/A	Gene_Ca_18007	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_10575	1399945500	Ca_kabuli_scaffold	10575	C/T	Gene_Ca_18007	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_10582	1399945501	Ca_kabuli_scaffold	10582	A/G	Gene_Ca_18007	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_40651	1399945502	Ca_kabuli_scaffold	40651	T/A	NA	INTERGENIC	NA
Kabuli_wild_40681	1399945503	Ca_kabuli_scaffold	40681	A/T	NA	INTERGENIC	NA
Kabuli_wild_382579	1399945504	Ca_kabuli_scaffold	382579	C/T	NA	INTERGENIC	NA
Kabuli_wild_436598	1399945505	Ca_kabuli_scaffold	436598	T/C	Gene_Ca_18032	UPSTREAM	Metridin-likeShKtoxin
Kabuli_wild_436923	1399945506	Ca_kabuli_scaffold	436923	T/C	Gene_Ca_18032	UPSTREAM	Metridin-likeShKtoxin
Kabuli_wild_644893	1399945507	Ca_kabuli_scaffold	644893	A/C	Gene_Ca_18050	NON_SYNONYMOUS_CODING	CoA-binding
Kabuli_wild_667013	1399945508	Ca_kabuli_scaffold	667013	A/T	Gene_Ca_18053	INTRON	NA
Kabuli_wild_667017	1399945509	Ca_kabuli_scaffold	667017	A/G	Gene_Ca_18053	INTRON	NA
Kabuli_wild_667478	1399945510	Ca_kabuli_scaffold	667478	T/G	Gene_Ca_18053	INTRON	NA
Kabuli_wild_667494	1399945511	Ca_kabuli_scaffold	667494	G/C	Gene_Ca_18053	INTRON	NA
Kabuli_wild_667548	1399945512	Ca_kabuli_scaffold	667548	A/G	Gene_Ca_18053	INTRON	NA
Kabuli_wild_667620	1399945513	Ca_kabuli_scaffold	667620	A/G	Gene_Ca_18053	INTRON	NA
Kabuli_wild_667713	1399945514	Ca_kabuli_scaffold	667713	G/A	Gene_Ca_18053	INTRON	NA
Kabuli_wild_667750	1399945515	Ca_kabuli_scaffold	667750	T/C	Gene_Ca_18053	INTRON	NA
Kabuli_wild_674495	1399945516	Ca_kabuli_scaffold	674495	A/G	NA	INTERGENIC	NA
Kabuli_wild_674823	1399945517	Ca_kabuli_scaffold	674823	G/A	NA	INTERGENIC	NA
Kabuli_wild_674826	1399945518	Ca_kabuli_scaffold	674826	C/T	NA	INTERGENIC	NA
Kabuli_wild_674844	1399945519	Ca_kabuli_scaffold	674844	T/C	NA	INTERGENIC	NA
Kabuli_wild_674847	1399945520	Ca_kabuli_scaffold	674847	T/G	NA	INTERGENIC	NA
Kabuli_wild_674862	1399945521	Ca_kabuli_scaffold	674862	G/A	NA	INTERGENIC	NA
Kabuli_wild_674865	1399945522	Ca_kabuli_scaffold	674865	T/C	NA	INTERGENIC	NA
Kabuli_wild_674871	1399945523	Ca_kabuli_scaffold	674871	A/G	NA	INTERGENIC	NA
Kabuli_wild_674881	1399945524	Ca_kabuli_scaffold	674881	G/A	NA	INTERGENIC	NA
Kabuli_wild_90092	1399945525	Ca_kabuli_scaffold	90092	G/A	NA	INTERGENIC	NA
Kabuli_wild_48081	1399945526	Ca_kabuli_scaffold	48081	T/A	NA	INTERGENIC	NA
Kabuli_wild_48115	1399945527	Ca_kabuli_scaffold	48115	T/A	NA	INTERGENIC	NA
Kabuli_wild_48204	1399945528	Ca_kabuli_scaffold	48204	T/C	NA	INTERGENIC	NA
Kabuli_wild_56045	1399945529	Ca_kabuli_scaffold	56045	C/A	NA	INTERGENIC	NA
Kabuli_wild_56061	1399945530	Ca_kabuli_scaffold	56061	A/C	NA	INTERGENIC	NA
Kabuli_wild_56069	1399945531	Ca_kabuli_scaffold	56069	C/T	NA	INTERGENIC	NA

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Kabuli_wild_56074	1399945532	Ca_kabuli_scaffold	56074	C/T	NA	INTERGENIC	NA
Kabuli_wild_56075	1399945533	Ca_kabuli_scaffold	56075	T/A	NA	INTERGENIC	NA
Kabuli_wild_56114	1399945534	Ca_kabuli_scaffold	56114	C/A	NA	INTERGENIC	NA
Kabuli_wild_56116	1399945535	Ca_kabuli_scaffold	56116	C/T	NA	INTERGENIC	NA
Kabuli_wild_56140	1399945536	Ca_kabuli_scaffold	56140	G/A	NA	INTERGENIC	NA
Kabuli_wild_78574	1399945537	Ca_kabuli_scaffold	78574	T/A	Gene_Ca_27595	INTRON	Uridinekinase
Kabuli_wild_121205	1399945538	Ca_kabuli_scaffold	121205	T/C	NA	INTERGENIC	NA
Kabuli_wild_121249	1399945539	Ca_kabuli_scaffold	121249	C/A	NA	INTERGENIC	NA
Kabuli_wild_256612	1399945540	Ca_kabuli_scaffold	256612	A/C	Gene_Ca_25976	UPSTREAM	NA
Kabuli_wild_73684	1399945541	Ca_kabuli_scaffold	73684	G/A	Gene_Ca_27683	STOP_GAINED	NA
Kabuli_wild_73710	1399945542	Ca_kabuli_scaffold	73710	G/A	Gene_Ca_27683	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_16310	1399945543	Ca_kabuli_scaffold	16310	G/A	NA	INTERGENIC	NA
Kabuli_wild_16328	1399945544	Ca_kabuli_scaffold	16328	A/T	NA	INTERGENIC	NA
Kabuli_wild_16333	1399945545	Ca_kabuli_scaffold	16333	A/T	NA	INTERGENIC	NA
Kabuli_wild_16336	1399945546	Ca_kabuli_scaffold	16336	C/T	NA	INTERGENIC	NA
Kabuli_wild_90003	1399945547	Ca_kabuli_scaffold	90003	T/A	NA	INTERGENIC	NA
Kabuli_wild_90013	1399945548	Ca_kabuli_scaffold	90013	T/G	NA	INTERGENIC	NA
Kabuli_wild_93921	1399945549	Ca_kabuli_scaffold	93921	T/G	Gene_Ca_17178	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_93959	1399945550	Ca_kabuli_scaffold	93959	C/T	Gene_Ca_17178	NON_SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_235352	1399945551	Ca_kabuli_scaffold	235352	T/C	Gene_Ca_17194	INTRON	Engulfment/cellmotility,ELMO
Kabuli_wild_250462	1399945552	Ca_kabuli_scaffold	250462	T/A	Gene_Ca_17196	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_303236	1399945553	Ca_kabuli_scaffold	303236	C/G	NA	INTERGENIC	NA
Kabuli_wild_332839	1399945554	Ca_kabuli_scaffold	332839	T/C	Gene_Ca_17201	NON_SYNONYMOUS_CODING	RibosomalproteinL4/L1e
Kabuli_wild_458152	1399945555	Ca_kabuli_scaffold	458152	G/C	Gene_Ca_17211	NON_SYNONYMOUS_CODING	Pathogenesis-related transcriptional factor/ERF, DNA-binding
Kabuli_wild_577874	1399945556	Ca_kabuli_scaffold	577874	T/G	NA	INTERGENIC	NA
Kabuli_wild_70280	1399945557	Ca_kabuli_scaffold	70280	A/T	NA	INTERGENIC	NA
Kabuli_wild_3379	1399945558	Ca_kabuli_scaffold	3379	C/A	Gene_Ca_25913	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_3396	1399945559	Ca_kabuli_scaffold	3396	C/T	Gene_Ca_25913	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_3415	1399945560	Ca_kabuli_scaffold	3415	C/T	Gene_Ca_25913	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_3438	1399945561	Ca_kabuli_scaffold	3438	C/T	Gene_Ca_25913	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_3463	1399945562	Ca_kabuli_scaffold	3463	C/T	Gene_Ca_25913	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_3464	1399945563	Ca_kabuli_scaffold	3464	T/A	Gene_Ca_25913	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_126986	1399945564	Ca_kabuli_scaffold	126986	T/G	Gene_Ca_25916	INTRON	Synaptojanin,N-terminal
Kabuli_wild_127022	1399945565	Ca_kabuli_scaffold	127022	G/A	Gene_Ca_25916	INTRON	Synaptojanin,N-terminal
Kabuli_wild_127023	1399945566	Ca_kabuli_scaffold	127023	G/T	Gene_Ca_25916	INTRON	Synaptojanin,N-terminal
Kabuli_wild_127054	1399945567	Ca_kabuli_scaffold	127054	C/T	Gene_Ca_25916	INTRON	Synaptojanin,N-terminal
Kabuli_wild_8263	1399945568	Ca_kabuli_scaffold	8263	A/C	NA	INTERGENIC	NA
Kabuli_wild_8279	1399945569	Ca_kabuli_scaffold	8279	G/T	NA	INTERGENIC	NA
Kabuli_wild_8297	1399945570	Ca_kabuli_scaffold	8297	A/G	NA	INTERGENIC	NA
Kabuli_wild_271340	1399945571	Ca_kabuli_scaffold	271340	C/T	NA	INTERGENIC	NA
Kabuli_wild_344355	1399945572	Ca_kabuli_scaffold	344355	A/C	NA	INTERGENIC	NA
Kabuli_wild_344392	1399945573	Ca_kabuli_scaffold	344392	G/A	NA	INTERGENIC	NA
Kabuli_wild_344417	1399945574	Ca_kabuli_scaffold	344417	G/T	NA	INTERGENIC	NA
Kabuli_wild_344459	1399945575	Ca_kabuli_scaffold	344459	G/A	NA	INTERGENIC	NA

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<i>Kabuli_wild_3406</i>	1399945576	<i>Ca_kabuli_scaffold</i>	3406	T/C	Gene_Ca_21773	INTRON	Pathogenesis-related transcriptional factor/ERF, DNA-binding
<i>Kabuli_wild_114660</i>	1399945577	<i>Ca_kabuli_scaffold</i>	114660	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_114665</i>	1399945578	<i>Ca_kabuli_scaffold</i>	114665	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_394757</i>	1399945579	<i>Ca_kabuli_scaffold</i>	394757	G/T	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394800</i>	1399945580	<i>Ca_kabuli_scaffold</i>	394800	T/A	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394803</i>	1399945581	<i>Ca_kabuli_scaffold</i>	394803	C/T	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394805</i>	1399945582	<i>Ca_kabuli_scaffold</i>	394805	C/T	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394815</i>	1399945583	<i>Ca_kabuli_scaffold</i>	394815	T/C	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394818</i>	1399945584	<i>Ca_kabuli_scaffold</i>	394818	G/T	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394846</i>	1399945585	<i>Ca_kabuli_scaffold</i>	394846	T/A	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394867</i>	1399945586	<i>Ca_kabuli_scaffold</i>	394867	C/T	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394873</i>	1399945587	<i>Ca_kabuli_scaffold</i>	394873	A/G	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394917</i>	1399945588	<i>Ca_kabuli_scaffold</i>	394917	C/T	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_394940</i>	1399945589	<i>Ca_kabuli_scaffold</i>	394940	G/A	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_395017</i>	1399945590	<i>Ca_kabuli_scaffold</i>	395017	A/T	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_395029</i>	1399945591	<i>Ca_kabuli_scaffold</i>	395029	C/T	Gene_Ca_21793	INTRON	Transposase,Ptta/En/Spm,plant
<i>Kabuli_wild_63613</i>	1399945592	<i>Ca_kabuli_scaffold</i>	63613	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_63620</i>	1399945593	<i>Ca_kabuli_scaffold</i>	63620	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_63662</i>	1399945594	<i>Ca_kabuli_scaffold</i>	63662	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_63669</i>	1399945595	<i>Ca_kabuli_scaffold</i>	63669	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_63671</i>	1399945596	<i>Ca_kabuli_scaffold</i>	63671	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_63703</i>	1399945597	<i>Ca_kabuli_scaffold</i>	63703	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_45508</i>	1399945598	<i>Ca_kabuli_scaffold</i>	45508	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_142678</i>	1399945599	<i>Ca_kabuli_scaffold</i>	142678	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_251191</i>	1399945600	<i>Ca_kabuli_scaffold</i>	251191	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_97229</i>	1399945601	<i>Ca_kabuli_scaffold</i>	97229	C/T	Gene_Ca_26771	NON_SYNONYMOUS_CODING	TAFII28-likeprotein
<i>Kabuli_wild_97358</i>	1399945602	<i>Ca_kabuli_scaffold</i>	97358	T/C	Gene_Ca_26771	NON_SYNONYMOUS_CODING	TAFII28-likeprotein
<i>Kabuli_wild_7825</i>	1399945603	<i>Ca_kabuli_scaffold</i>	7825	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_1154</i>	1399945604	<i>Ca_kabuli_scaffold</i>	1154	C/A	Gene_Ca_24272	DOWNSTREAM	NA
<i>Kabuli_wild_1164</i>	1399945605	<i>Ca_kabuli_scaffold</i>	1164	C/A	Gene_Ca_24272	DOWNSTREAM	NA
<i>Kabuli_wild_1222</i>	1399945606	<i>Ca_kabuli_scaffold</i>	1222	G/A	Gene_Ca_24272	STOP_GAINED	NA
<i>Kabuli_wild_1232</i>	1399945607	<i>Ca_kabuli_scaffold</i>	1232	C/T	Gene_Ca_24272	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_1234</i>	1399945608	<i>Ca_kabuli_scaffold</i>	1234	G/T	Gene_Ca_24272	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_1240</i>	1399945609	<i>Ca_kabuli_scaffold</i>	1240	T/G	Gene_Ca_24272	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_1281</i>	1399945610	<i>Ca_kabuli_scaffold</i>	1281	G/A	Gene_Ca_24272	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_3150</i>	1399945611	<i>Ca_kabuli_scaffold</i>	3150	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_3159</i>	1399945612	<i>Ca_kabuli_scaffold</i>	3159	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_3160</i>	1399945613	<i>Ca_kabuli_scaffold</i>	3160	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_3166</i>	1399945614	<i>Ca_kabuli_scaffold</i>	3166	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_3191</i>	1399945615	<i>Ca_kabuli_scaffold</i>	3191	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_3219</i>	1399945616	<i>Ca_kabuli_scaffold</i>	3219	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_3228</i>	1399945617	<i>Ca_kabuli_scaffold</i>	3228	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_3236</i>	1399945618	<i>Ca_kabuli_scaffold</i>	3236	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_3240</i>	1399945619	<i>Ca_kabuli_scaffold</i>	3240	G/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3244	1399945620	Ca_kabuli_scaffold	3244	G/A	NA	INTERGENIC	NA
Kabuli_wild_3248	1399945621	Ca_kabuli_scaffold	3248	C/T	NA	INTERGENIC	NA
Kabuli_wild_3249	1399945622	Ca_kabuli_scaffold	3249	T/G	NA	INTERGENIC	NA
Kabuli_wild_3297	1399945623	Ca_kabuli_scaffold	3297	C/T	NA	INTERGENIC	NA
Kabuli_wild_213927	1399945624	Ca_kabuli_scaffold	213927	A/T	Gene_Ca_24284	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_213932	1399945625	Ca_kabuli_scaffold	213932	T/G	Gene_Ca_24284	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_6852	1399945626	Ca_kabuli_scaffold	6852	T/C	NA	INTERGENIC	NA
Kabuli_wild_58074	1399945627	Ca_kabuli_scaffold	58074	T/C	NA	INTERGENIC	NA
Kabuli_wild_68233	1399945628	Ca_kabuli_scaffold	68233	C/T	NA	INTERGENIC	NA
Kabuli_wild_68255	1399945629	Ca_kabuli_scaffold	68255	G/T	NA	INTERGENIC	NA
Kabuli_wild_35084	1399945630	Ca_kabuli_scaffold	35084	T/A	NA	INTERGENIC	NA
Kabuli_wild_150599	1399945631	Ca_kabuli_scaffold	150599	C/T	Gene_Ca_25534	SYNONYMOUS_CODING	NA
Kabuli_wild_150600	1399945632	Ca_kabuli_scaffold	150600	C/T	Gene_Ca_25534	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_150670	1399945633	Ca_kabuli_scaffold	150670	C/T	Gene_Ca_25534	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_150672	1399945634	Ca_kabuli_scaffold	150672	G/A	Gene_Ca_25534	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_150676	1399945635	Ca_kabuli_scaffold	150676	C/T	Gene_Ca_25534	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_150720	1399945636	Ca_kabuli_scaffold	150720	G/A	Gene_Ca_25534	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_150752	1399945637	Ca_kabuli_scaffold	150752	G/T	Gene_Ca_25534	SYNONYMOUS_CODING	NA
Kabuli_wild_150756	1399945638	Ca_kabuli_scaffold	150756	G/A	Gene_Ca_25534	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_150757	1399945639	Ca_kabuli_scaffold	150757	C/T	Gene_Ca_25534	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_637	1399945640	Ca_kabuli_scaffold	637	T/C	NA	INTERGENIC	NA
Kabuli_wild_669	1399945641	Ca_kabuli_scaffold	669	A/G	NA	INTERGENIC	NA
Kabuli_wild_693	1399945642	Ca_kabuli_scaffold	693	T/A	NA	INTERGENIC	NA
Kabuli_wild_62204	1399945643	Ca_kabuli_scaffold	62204	C/A	NA	INTERGENIC	NA
Kabuli_wild_62210	1399945644	Ca_kabuli_scaffold	62210	A/G	NA	INTERGENIC	NA
Kabuli_wild_62252	1399945645	Ca_kabuli_scaffold	62252	G/A	NA	INTERGENIC	NA
Kabuli_wild_62263	1399945646	Ca_kabuli_scaffold	62263	G/A	NA	INTERGENIC	NA
Kabuli_wild_62264	1399945647	Ca_kabuli_scaffold	62264	G/A	NA	INTERGENIC	NA
Kabuli_wild_87275	1399945648	Ca_kabuli_scaffold	87275	G/A	NA	INTERGENIC	NA
Kabuli_wild_153319	1399945649	Ca_kabuli_scaffold	153319	G/T	NA	INTERGENIC	NA
Kabuli_wild_153349	1399945650	Ca_kabuli_scaffold	153349	T/C	NA	INTERGENIC	NA
Kabuli_wild_2438	1399945651	Ca_kabuli_scaffold	2438	C/T	NA	INTERGENIC	NA
Kabuli_wild_2454	1399945652	Ca_kabuli_scaffold	2454	G/A	NA	INTERGENIC	NA
Kabuli_wild_2457	1399945653	Ca_kabuli_scaffold	2457	A/G	NA	INTERGENIC	NA
Kabuli_wild_2215	1399945654	Ca_kabuli_scaffold	2215	C/T	Gene_Ca_27403	DOWNSTREAM	NA
Kabuli_wild_2224	1399945655	Ca_kabuli_scaffold	2224	A/T	Gene_Ca_27403	DOWNSTREAM	NA
Kabuli_wild_2225	1399945656	Ca_kabuli_scaffold	2225	C/T	Gene_Ca_27403	DOWNSTREAM	NA
Kabuli_wild_2226	1399945657	Ca_kabuli_scaffold	2226	G/T	Gene_Ca_27403	DOWNSTREAM	NA
Kabuli_wild_2315	1399945658	Ca_kabuli_scaffold	2315	T/C	Gene_Ca_27403	DOWNSTREAM	NA
Kabuli_wild_9556	1399945659	Ca_kabuli_scaffold	9556	C/T	Gene_Ca_27404	INTRON	Inositolpolyphosphate-relatedphosphatase
Kabuli_wild_9568	1399945660	Ca_kabuli_scaffold	9568	A/G	Gene_Ca_27404	INTRON	Inositolpolyphosphate-relatedphosphatase
Kabuli_wild_58302	1399945661	Ca_kabuli_scaffold	58302	G/A	NA	INTERGENIC	NA
Kabuli_wild_58316	1399945662	Ca_kabuli_scaffold	58316	T/C	NA	INTERGENIC	NA
Kabuli_wild_94196	1399945663	Ca_kabuli_scaffold	94196	T/A	Gene_Ca_23728	INTRON	ABC transporter-like

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<i>Kabuli_wild_94207</i>	1399945664	<i>Ca_kabuli_scaffold</i>	94207	A/C	Gene_Ca_23728	NON_SYNONYMOUS_CODING	ABC transporter-like
<i>Kabuli_wild_112702</i>	1399945665	<i>Ca_kabuli_scaffold</i>	112702	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_341416</i>	1399945666	<i>Ca_kabuli_scaffold</i>	341416	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_360529</i>	1399945667	<i>Ca_kabuli_scaffold</i>	360529	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_360567</i>	1399945668	<i>Ca_kabuli_scaffold</i>	360567	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_360585</i>	1399945669	<i>Ca_kabuli_scaffold</i>	360585	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_423553</i>	1399945670	<i>Ca_kabuli_scaffold</i>	423553	A/G	Gene_Ca_23740	DOWNSTREAM	Signal transduction response regulator, receiverdomain
<i>Kabuli_wild_26492</i>	1399945671	<i>Ca_kabuli_scaffold</i>	26492	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_26497</i>	1399945672	<i>Ca_kabuli_scaffold</i>	26497	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_26508</i>	1399945673	<i>Ca_kabuli_scaffold</i>	26508	T/G	NA	INTERGENIC	NA
<i>Kabuli_wild_64083</i>	1399945674	<i>Ca_kabuli_scaffold</i>	64083	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_61220</i>	1399945675	<i>Ca_kabuli_scaffold</i>	61220	G/A	Gene_Ca_26367	NON_SYNONYMOUS_CODING	Protein of unknown function DUF707
<i>Kabuli_wild_227534</i>	1399945676	<i>Ca_kabuli_scaffold</i>	227534	C/A	NA	INTERGENIC	NA
<i>Kabuli_wild_227589</i>	1399945677	<i>Ca_kabuli_scaffold</i>	227589	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_228276</i>	1399945678	<i>Ca_kabuli_scaffold</i>	228276	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_228291</i>	1399945679	<i>Ca_kabuli_scaffold</i>	228291	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_228304</i>	1399945680	<i>Ca_kabuli_scaffold</i>	228304	A/T	NA	INTERGENIC	NA
<i>Kabuli_wild_228312</i>	1399945681	<i>Ca_kabuli_scaffold</i>	228312	C/G	NA	INTERGENIC	NA
<i>Kabuli_wild_228332</i>	1399945682	<i>Ca_kabuli_scaffold</i>	228332	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_228353</i>	1399945683	<i>Ca_kabuli_scaffold</i>	228353	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_228358</i>	1399945684	<i>Ca_kabuli_scaffold</i>	228358	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_228367</i>	1399945685	<i>Ca_kabuli_scaffold</i>	228367	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_137100</i>	1399945686	<i>Ca_kabuli_scaffold</i>	137100	A/G	Gene_Ca_26895	NON_SYNONYMOUS_CODING	NA
<i>Kabuli_wild_112348</i>	1399945687	<i>Ca_kabuli_scaffold</i>	112348	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_114508</i>	1399945688	<i>Ca_kabuli_scaffold</i>	114508	C/A	Gene_Ca_25739	SYNONYMOUS_CODING	Staphylococcalnuclease(SNase-like)
<i>Kabuli_wild_192327</i>	1399945689	<i>Ca_kabuli_scaffold</i>	192327	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_209057</i>	1399945690	<i>Ca_kabuli_scaffold</i>	209057	G/T	NA	INTERGENIC	NA
<i>Kabuli_wild_902</i>	1399945691	<i>Ca_kabuli_scaffold</i>	902	C/T	NA	INTERGENIC	NA
<i>Kabuli_wild_944</i>	1399945692	<i>Ca_kabuli_scaffold</i>	944	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_1098</i>	1399945693	<i>Ca_kabuli_scaffold</i>	1098	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_1110</i>	1399945694	<i>Ca_kabuli_scaffold</i>	1110	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_1134</i>	1399945695	<i>Ca_kabuli_scaffold</i>	1134	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_70490</i>	1399945696	<i>Ca_kabuli_scaffold</i>	70490	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_70494</i>	1399945697	<i>Ca_kabuli_scaffold</i>	70494	A/G	NA	INTERGENIC	NA
<i>Kabuli_wild_70496</i>	1399945698	<i>Ca_kabuli_scaffold</i>	70496	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_70506</i>	1399945699	<i>Ca_kabuli_scaffold</i>	70506	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_70526</i>	1399945700	<i>Ca_kabuli_scaffold</i>	70526	T/C	NA	INTERGENIC	NA
<i>Kabuli_wild_70535</i>	1399945701	<i>Ca_kabuli_scaffold</i>	70535	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_70544</i>	1399945702	<i>Ca_kabuli_scaffold</i>	70544	T/A	NA	INTERGENIC	NA
<i>Kabuli_wild_70547</i>	1399945703	<i>Ca_kabuli_scaffold</i>	70547	G/C	NA	INTERGENIC	NA
<i>Kabuli_wild_70549</i>	1399945704	<i>Ca_kabuli_scaffold</i>	70549	G/A	NA	INTERGENIC	NA
<i>Kabuli_wild_70552</i>	1399945705	<i>Ca_kabuli_scaffold</i>	70552	A/C	NA	INTERGENIC	NA
<i>Kabuli_wild_203004</i>	1399945706	<i>Ca_kabuli_scaffold</i>	203004	G/A	Gene_Ca_26186	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
<i>Kabuli_wild_203005</i>	1399945707	<i>Ca_kabuli_scaffold</i>	203005	C/T	Gene_Ca_26186	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1

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Kabuli_wild_203081	1399945708	Ca_kabuli_scaffold	203081	G/C	Gene_Ca_26186	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_168957	1399945709	Ca_kabuli_scaffold	168957	A/G	NA	INTERGENIC	NA
Kabuli_wild_171308	1399945710	Ca_kabuli_scaffold	171308	A/C	NA	INTERGENIC	NA
Kabuli_wild_344239	1399945711	Ca_kabuli_scaffold	344239	A/C	NA	INTERGENIC	NA
Kabuli_wild_407641	1399945712	Ca_kabuli_scaffold	407641	G/A	Gene_Ca_24073	SYNONYMOUS_CODING	TGS
Kabuli_wild_407658	1399945713	Ca_kabuli_scaffold	407658	C/G	Gene_Ca_24073	STOP_GAINED	TGS
Kabuli_wild_407691	1399945714	Ca_kabuli_scaffold	407691	T/C	Gene_Ca_24073	NON_SYNONYMOUS_CODING	TGS
Kabuli_wild_407695	1399945715	Ca_kabuli_scaffold	407695	T/C	Gene_Ca_24073	SYNONYMOUS_CODING	TGS
Kabuli_wild_447890	1399945716	Ca_kabuli_scaffold	447890	C/T	NA	INTERGENIC	NA
Kabuli_wild_505051	1399945717	Ca_kabuli_scaffold	505051	C/T	NA	INTERGENIC	NA
Kabuli_wild_520148	1399945718	Ca_kabuli_scaffold	520148	A/T	NA	INTERGENIC	NA
Kabuli_wild_520153	1399945719	Ca_kabuli_scaffold	520153	C/G	NA	INTERGENIC	NA
Kabuli_wild_520164	1399945720	Ca_kabuli_scaffold	520164	T/A	NA	INTERGENIC	NA
Kabuli_wild_5074	1399945721	Ca_kabuli_scaffold	5074	C/T	Gene_Ca_24658	INTRON	NA
Kabuli_wild_5089	1399945722	Ca_kabuli_scaffold	5089	A/G	Gene_Ca_24658	INTRON	NA
Kabuli_wild_5103	1399945723	Ca_kabuli_scaffold	5103	G/C	Gene_Ca_24658	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_5106	1399945724	Ca_kabuli_scaffold	5106	G/A	Gene_Ca_24658	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_46904	1399945725	Ca_kabuli_scaffold	46904	C/T	Gene_Ca_24659	INTRON	CDP-alcoholphosphatidyltransferase
Kabuli_wild_285926	1399945726	Ca_kabuli_scaffold	285926	G/A	Gene_Ca_24669	SYNONYMOUS_CODING	NA
Kabuli_wild_285941	1399945727	Ca_kabuli_scaffold	285941	C/T	Gene_Ca_24669	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_285943	1399945728	Ca_kabuli_scaffold	285943	G/A	Gene_Ca_24669	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_285956	1399945729	Ca_kabuli_scaffold	285956	C/T	Gene_Ca_24669	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_40741	1399945730	Ca_kabuli_scaffold	40741	G/T	Gene_Ca_28164	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_40791	1399945731	Ca_kabuli_scaffold	40791	C/T	Gene_Ca_28164	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_40793	1399945732	Ca_kabuli_scaffold	40793	A/G	Gene_Ca_28164	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_40797	1399945733	Ca_kabuli_scaffold	40797	A/T	Gene_Ca_28164	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_40814	1399945734	Ca_kabuli_scaffold	40814	T/A	Gene_Ca_28164	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_40817	1399945735	Ca_kabuli_scaffold	40817	A/G	Gene_Ca_28164	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_34789	1399945736	Ca_kabuli_scaffold	34789	C/T	NA	INTERGENIC	NA
Kabuli_wild_34791	1399945737	Ca_kabuli_scaffold	34791	G/A	NA	INTERGENIC	NA
Kabuli_wild_34799	1399945738	Ca_kabuli_scaffold	34799	C/T	NA	INTERGENIC	NA
Kabuli_wild_85015	1399945739	Ca_kabuli_scaffold	85015	A/C	Gene_Ca_27099	DOWNSTREAM	NA
Kabuli_wild_7812	1399945740	Ca_kabuli_scaffold	7812	G/C	NA	INTERGENIC	NA
Kabuli_wild_289	1399945741	Ca_kabuli_scaffold	289	G/A	NA	INTERGENIC	NA
Kabuli_wild_330	1399945742	Ca_kabuli_scaffold	330	T/C	NA	INTERGENIC	NA
Kabuli_wild_71428	1399945743	Ca_kabuli_scaffold	71428	C/T	NA	INTERGENIC	NA
Kabuli_wild_71649	1399945744	Ca_kabuli_scaffold	71649	C/T	NA	INTERGENIC	NA
Kabuli_wild_55971	1399945745	Ca_kabuli_scaffold	55971	A/G	Gene_Ca_26853	SYNONYMOUS_CODING	Glycosyltransferase, family20
Kabuli_wild_57303	1399945746	Ca_kabuli_scaffold	57303	C/A	Gene_Ca_26853	INTRON	Glycosyltransferase, family20
Kabuli_wild_62709	1399945747	Ca_kabuli_scaffold	62709	A/G	Gene_Ca_26853	INTRON	Glycosyltransferase, family20
Kabuli_wild_62711	1399945748	Ca_kabuli_scaffold	62711	C/T	Gene_Ca_26853	INTRON	Glycosyltransferase, family20
Kabuli_wild_62751	1399945749	Ca_kabuli_scaffold	62751	C/T	Gene_Ca_26853	INTRON	Glycosyltransferase, family20
Kabuli_wild_62775	1399945750	Ca_kabuli_scaffold	62775	T/C	Gene_Ca_26853	INTRON	Glycosyltransferase, family20
Kabuli_wild_62778	1399945751	Ca_kabuli_scaffold	62778	T/A	Gene_Ca_26853	INTRON	Glycosyltransferase, family20

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Kabuli_wild_62008	1399945752	Ca_kabuli_scaffold	62008	G/A	NA	INTERGENIC	NA
Kabuli_wild_66173	1399945753	Ca_kabuli_scaffold	66173	A/T	Gene_Ca_21507	NON_SYNONYMOUS_CODING	Aminotransferase-like,plant mobile domain
Kabuli_wild_66208	1399945754	Ca_kabuli_scaffold	66208	G/C	Gene_Ca_21507	NON_SYNONYMOUS_CODING	Aminotransferase-like,plant mobile domain
Kabuli_wild_150505	1399945755	Ca_kabuli_scaffold	150505	G/A	NA	INTERGENIC	NA
Kabuli_wild_244153	1399945756	Ca_kabuli_scaffold	244153	C/A	Gene_Ca_21517	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_316037	1399945757	Ca_kabuli_scaffold	316037	A/G	NA	INTERGENIC	NA
Kabuli_wild_398729	1399945758	Ca_kabuli_scaffold	398729	T/G	Gene_Ca_21525	NON_SYNONYMOUS_CODING	Armadillo
Kabuli_wild_463286	1399945759	Ca_kabuli_scaffold	463286	C/T	NA	INTERGENIC	NA
Kabuli_wild_526442	1399945760	Ca_kabuli_scaffold	526442	T/C	NA	INTERGENIC	NA
Kabuli_wild_526446	1399945761	Ca_kabuli_scaffold	526446	C/T	NA	INTERGENIC	NA
Kabuli_wild_527008	1399945762	Ca_kabuli_scaffold	527008	T/C	NA	INTERGENIC	NA
Kabuli_wild_527012	1399945763	Ca_kabuli_scaffold	527012	C/T	NA	INTERGENIC	NA
Kabuli_wild_48753	1399945764	Ca_kabuli_scaffold	48753	G/A	NA	INTERGENIC	NA
Kabuli_wild_68241	1399945765	Ca_kabuli_scaffold	68241	G/C	Gene_Ca_24805	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68258	1399945766	Ca_kabuli_scaffold	68258	A/T	Gene_Ca_24805	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68264	1399945767	Ca_kabuli_scaffold	68264	C/T	Gene_Ca_24805	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68275	1399945768	Ca_kabuli_scaffold	68275	T/C	Gene_Ca_24805	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68284	1399945769	Ca_kabuli_scaffold	68284	C/A	Gene_Ca_24805	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68290	1399945770	Ca_kabuli_scaffold	68290	C/A	Gene_Ca_24805	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68311	1399945771	Ca_kabuli_scaffold	68311	G/A	Gene_Ca_24805	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68324	1399945772	Ca_kabuli_scaffold	68324	T/C	Gene_Ca_24805	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68327	1399945773	Ca_kabuli_scaffold	68327	G/T	Gene_Ca_24805	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68330	1399945774	Ca_kabuli_scaffold	68330	G/A	Gene_Ca_24805	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68354	1399945775	Ca_kabuli_scaffold	68354	G/A	Gene_Ca_24805	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_68359	1399945776	Ca_kabuli_scaffold	68359	T/C	Gene_Ca_24805	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_96310	1399945777	Ca_kabuli_scaffold	96310	A/C	NA	INTERGENIC	NA
Kabuli_wild_96358	1399945778	Ca_kabuli_scaffold	96358	T/C	NA	INTERGENIC	NA
Kabuli_wild_96399	1399945779	Ca_kabuli_scaffold	96399	C/T	NA	INTERGENIC	NA
Kabuli_wild_96409	1399945780	Ca_kabuli_scaffold	96409	C/T	NA	INTERGENIC	NA
Kabuli_wild_96411	1399945781	Ca_kabuli_scaffold	96411	G/A	NA	INTERGENIC	NA
Kabuli_wild_96414	1399945782	Ca_kabuli_scaffold	96414	C/T	NA	INTERGENIC	NA
Kabuli_wild_96428	1399945783	Ca_kabuli_scaffold	96428	G/A	NA	INTERGENIC	NA
Kabuli_wild_96429	1399945784	Ca_kabuli_scaffold	96429	C/T	NA	INTERGENIC	NA
Kabuli_wild_105504	1399945785	Ca_kabuli_scaffold	105504	G/A	NA	INTERGENIC	NA
Kabuli_wild_105507	1399945786	Ca_kabuli_scaffold	105507	A/T	NA	INTERGENIC	NA
Kabuli_wild_105553	1399945787	Ca_kabuli_scaffold	105553	T/C	NA	INTERGENIC	NA
Kabuli_wild_192068	1399945788	Ca_kabuli_scaffold	192068	T/G	NA	INTERGENIC	NA
Kabuli_wild_240723	1399945789	Ca_kabuli_scaffold	240723	C/T	Gene_Ca_24811	INTRON	NA
Kabuli_wild_240730	1399945790	Ca_kabuli_scaffold	240730	T/C	Gene_Ca_24811	INTRON	NA
Kabuli_wild_240735	1399945791	Ca_kabuli_scaffold	240735	G/A	Gene_Ca_24811	INTRON	NA
Kabuli_wild_240749	1399945792	Ca_kabuli_scaffold	240749	G/T	Gene_Ca_24811	INTRON	NA
Kabuli_wild_240762	1399945793	Ca_kabuli_scaffold	240762	C/T	Gene_Ca_24811	INTRON	NA
Kabuli_wild_44260	1399945794	Ca_kabuli_scaffold	44260	A/G	NA	INTERGENIC	NA
Kabuli_wild_24166	1399945795	Ca_kabuli_scaffold	24166	G/A	NA	INTERGENIC	NA

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Kabuli_wild_49259	1399945796	Ca_kabuli_scaffold	49259	G/A	Gene_Ca_26762	SYNONYMOUS_CODING	Transposase,Ptta/En/Spm,plant
Kabuli_wild_51835	1399945797	Ca_kabuli_scaffold	51835	T/C	Gene_Ca_26762	DOWNSTREAM	Transposase,Ptta/En/Spm,plant
Kabuli_wild_98343	1399945798	Ca_kabuli_scaffold	98343	G/A	NA	INTERGENIC	NA
Kabuli_wild_98399	1399945799	Ca_kabuli_scaffold	98399	C/T	NA	INTERGENIC	NA
Kabuli_wild_98400	1399945800	Ca_kabuli_scaffold	98400	T/C	NA	INTERGENIC	NA
Kabuli_wild_98402	1399945801	Ca_kabuli_scaffold	98402	T/C	NA	INTERGENIC	NA
Kabuli_wild_18173	1399945802	Ca_kabuli_scaffold	18173	A/G	Gene_Ca_25873	INTRON	Homeobox
Kabuli_wild_124337	1399945803	Ca_kabuli_scaffold	124337	G/C	Gene_Ca_25878	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_124340	1399945804	Ca_kabuli_scaffold	124340	G/A	Gene_Ca_25878	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_124367	1399945805	Ca_kabuli_scaffold	124367	C/T	Gene_Ca_25878	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_124377	1399945806	Ca_kabuli_scaffold	124377	A/T	Gene_Ca_25878	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_124380	1399945807	Ca_kabuli_scaffold	124380	G/A	Gene_Ca_25878	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_124383	1399945808	Ca_kabuli_scaffold	124383	C/A	Gene_Ca_25878	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_227729	1399945809	Ca_kabuli_scaffold	227729	G/A	Gene_Ca_25880	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_227730	1399945810	Ca_kabuli_scaffold	227730	C/T	Gene_Ca_25880	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_227736	1399945811	Ca_kabuli_scaffold	227736	C/T	Gene_Ca_25880	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_227768	1399945812	Ca_kabuli_scaffold	227768	G/A	Gene_Ca_25880	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_227777	1399945813	Ca_kabuli_scaffold	227777	G/A	Gene_Ca_25880	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_227796	1399945814	Ca_kabuli_scaffold	227796	G/A	Gene_Ca_25880	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_227797	1399945815	Ca_kabuli_scaffold	227797	C/G	Gene_Ca_25880	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_227811	1399945816	Ca_kabuli_scaffold	227811	C/T	Gene_Ca_25880	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_227813	1399945817	Ca_kabuli_scaffold	227813	G/T	Gene_Ca_25880	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_115446	1399945818	Ca_kabuli_scaffold	115446	C/A	NA	INTERGENIC	NA
Kabuli_wild_115471	1399945819	Ca_kabuli_scaffold	115471	G/A	NA	INTERGENIC	NA
Kabuli_wild_115508	1399945820	Ca_kabuli_scaffold	115508	C/T	NA	INTERGENIC	NA
Kabuli_wild_228151	1399945821	Ca_kabuli_scaffold	228151	G/A	Gene_Ca_19765	SYNONYMOUS_CODING	NA
Kabuli_wild_228159	1399945822	Ca_kabuli_scaffold	228159	A/C	Gene_Ca_19765	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_262208	1399945823	Ca_kabuli_scaffold	262208	C/G	Gene_Ca_19766	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_262541	1399945824	Ca_kabuli_scaffold	262541	A/T	Gene_Ca_19766	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_541844	1399945825	Ca_kabuli_scaffold	541844	G/A	NA	INTERGENIC	NA
Kabuli_wild_24599	1399945826	Ca_kabuli_scaffold	24599	C/T	NA	INTERGENIC	NA
Kabuli_wild_42146	1399945827	Ca_kabuli_scaffold	42146	C/T	Gene_Ca_21984	DOWNSTREAM	NA
Kabuli_wild_42192	1399945828	Ca_kabuli_scaffold	42192	C/T	Gene_Ca_21984	DOWNSTREAM	NA
Kabuli_wild_172084	1399945829	Ca_kabuli_scaffold	172084	G/C	NA	INTERGENIC	NA
Kabuli_wild_177145	1399945830	Ca_kabuli_scaffold	177145	C/G	NA	INTERGENIC	NA
Kabuli_wild_177159	1399945831	Ca_kabuli_scaffold	177159	G/A	NA	INTERGENIC	NA
Kabuli_wild_177171	1399945832	Ca_kabuli_scaffold	177171	T/G	NA	INTERGENIC	NA
Kabuli_wild_177172	1399945833	Ca_kabuli_scaffold	177172	G/A	NA	INTERGENIC	NA
Kabuli_wild_177178	1399945834	Ca_kabuli_scaffold	177178	T/C	NA	INTERGENIC	NA
Kabuli_wild_177182	1399945835	Ca_kabuli_scaffold	177182	C/T	NA	INTERGENIC	NA
Kabuli_wild_177188	1399945836	Ca_kabuli_scaffold	177188	G/T	NA	INTERGENIC	NA
Kabuli_wild_177191	1399945837	Ca_kabuli_scaffold	177191	C/T	NA	INTERGENIC	NA
Kabuli_wild_177192	1399945838	Ca_kabuli_scaffold	177192	G/A	NA	INTERGENIC	NA
Kabuli_wild_177193	1399945839	Ca_kabuli_scaffold	177193	T/C	NA	INTERGENIC	NA

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Kabuli_wild_177200	1399945840	Ca_kabuli_scaffold	177200	T/G	NA	INTERGENIC	NA
Kabuli_wild_177210	1399945841	Ca_kabuli_scaffold	177210	T/A	NA	INTERGENIC	NA
Kabuli_wild_177212	1399945842	Ca_kabuli_scaffold	177212	C/A	NA	INTERGENIC	NA
Kabuli_wild_177219	1399945843	Ca_kabuli_scaffold	177219	T/G	NA	INTERGENIC	NA
Kabuli_wild_177234	1399945844	Ca_kabuli_scaffold	177234	A/C	NA	INTERGENIC	NA
Kabuli_wild_177235	1399945845	Ca_kabuli_scaffold	177235	G/T	NA	INTERGENIC	NA
Kabuli_wild_177240	1399945846	Ca_kabuli_scaffold	177240	C/A	NA	INTERGENIC	NA
Kabuli_wild_177241	1399945847	Ca_kabuli_scaffold	177241	T/G	NA	INTERGENIC	NA
Kabuli_wild_177242	1399945848	Ca_kabuli_scaffold	177242	G/A	NA	INTERGENIC	NA
Kabuli_wild_177247	1399945849	Ca_kabuli_scaffold	177247	G/A	NA	INTERGENIC	NA
Kabuli_wild_177248	1399945850	Ca_kabuli_scaffold	177248	G/T	NA	INTERGENIC	NA
Kabuli_wild_177256	1399945851	Ca_kabuli_scaffold	177256	T/G	NA	INTERGENIC	NA
Kabuli_wild_182067	1399945852	Ca_kabuli_scaffold	182067	C/G	NA	INTERGENIC	NA
Kabuli_wild_204656	1399945853	Ca_kabuli_scaffold	204656	C/A	Gene_Ca_21998	DOWNSTREAM	RibosomalproteinS9
Kabuli_wild_204659	1399945854	Ca_kabuli_scaffold	204659	C/A	Gene_Ca_21998	DOWNSTREAM	RibosomalproteinS9
Kabuli_wild_207153	1399945855	Ca_kabuli_scaffold	207153	T/C	Gene_Ca_21998	INTRON	RibosomalproteinS9
Kabuli_wild_335227	1399945856	Ca_kabuli_scaffold	335227	T/C	Gene_Ca_22005	SYNONYMOUS_CODING	NA
Kabuli_wild_335232	1399945857	Ca_kabuli_scaffold	335232	G/T	Gene_Ca_22005	SYNONYMOUS_CODING	NA
Kabuli_wild_335239	1399945858	Ca_kabuli_scaffold	335239	G/T	Gene_Ca_22005	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_366828	1399945859	Ca_kabuli_scaffold	366828	C/T	Gene_Ca_22006	INTRON	AldehydedehydrogenaseNAD(P)-dependent
Kabuli_wild_366846	1399945860	Ca_kabuli_scaffold	366846	T/C	Gene_Ca_22006	INTRON	AldehydedehydrogenaseNAD(P)-dependent
Kabuli_wild_367576	1399945861	Ca_kabuli_scaffold	367576	A/G	Gene_Ca_22006	UPSTREAM	AldehydedehydrogenaseNAD(P)-dependent
Kabuli_wild_367578	1399945862	Ca_kabuli_scaffold	367578	G/A	Gene_Ca_22006	UPSTREAM	AldehydedehydrogenaseNAD(P)-dependent
Kabuli_wild_367745	1399945863	Ca_kabuli_scaffold	367745	G/A	Gene_Ca_22006	UPSTREAM	AldehydedehydrogenaseNAD(P)-dependent
Kabuli_wild_8115	1399945864	Ca_kabuli_scaffold	8115	T/G	NA	INTERGENIC	NA
Kabuli_wild_8154	1399945865	Ca_kabuli_scaffold	8154	T/G	NA	INTERGENIC	NA
Kabuli_wild_8221	1399945866	Ca_kabuli_scaffold	8221	T/G	NA	INTERGENIC	NA
Kabuli_wild_31000	1399945867	Ca_kabuli_scaffold	31000	A/G	Gene_Ca_25520	UPSTREAM	Protein of unknown function DUF617,plant
Kabuli_wild_31086	1399945868	Ca_kabuli_scaffold	31086	A/C	Gene_Ca_25520	UPSTREAM	Protein of unknown function DUF617,plant
Kabuli_wild_31087	1399945869	Ca_kabuli_scaffold	31087	G/A	Gene_Ca_25520	UPSTREAM	Protein of unknown function DUF617,plant
Kabuli_wild_210315	1399945870	Ca_kabuli_scaffold	210315	C/T	NA	INTERGENIC	NA
Kabuli_wild_52743	1399945871	Ca_kabuli_scaffold	52743	A/C	Gene_Ca_26838	NON_SYNONYMOUS_CODING	Domain of unknown function DUF641,plant
Kabuli_wild_62434	1399945872	Ca_kabuli_scaffold	62434	G/A	NA	INTERGENIC	NA
Kabuli_wild_62506	1399945873	Ca_kabuli_scaffold	62506	G/A	NA	INTERGENIC	NA
Kabuli_wild_69648	1399945874	Ca_kabuli_scaffold	69648	A/C	NA	INTERGENIC	NA
Kabuli_wild_251505	1399945875	Ca_kabuli_scaffold	251505	G/C	NA	INTERGENIC	NA
Kabuli_wild_251520	1399945876	Ca_kabuli_scaffold	251520	C/G	NA	INTERGENIC	NA
Kabuli_wild_251544	1399945877	Ca_kabuli_scaffold	251544	G/T	NA	INTERGENIC	NA
Kabuli_wild_98354	1399945878	Ca_kabuli_scaffold	98354	A/G	NA	INTERGENIC	NA
Kabuli_wild_164	1399945879	Ca_kabuli_scaffold	164	G/A	NA	INTERGENIC	NA
Kabuli_wild_172	1399945880	Ca_kabuli_scaffold	172	T/A	NA	INTERGENIC	NA
Kabuli_wild_178	1399945881	Ca_kabuli_scaffold	178	G/T	NA	INTERGENIC	NA
Kabuli_wild_198	1399945882	Ca_kabuli_scaffold	198	G/A	NA	INTERGENIC	NA
Kabuli_wild_145885	1399945883	Ca_kabuli_scaffold	145885	G/T	NA	INTERGENIC	NA

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Kabuli_wild_149312	1399945884	Ca_kabuli_scaffold	149312	T/A	NA	INTERGENIC	NA
Kabuli_wild_149323	1399945885	Ca_kabuli_scaffold	149323	T/A	NA	INTERGENIC	NA
Kabuli_wild_149324	1399945886	Ca_kabuli_scaffold	149324	C/A	NA	INTERGENIC	NA
Kabuli_wild_149325	1399945887	Ca_kabuli_scaffold	149325	T/C	NA	INTERGENIC	NA
Kabuli_wild_149337	1399945888	Ca_kabuli_scaffold	149337	T/A	NA	INTERGENIC	NA
Kabuli_wild_4906	1399945889	Ca_kabuli_scaffold	4906	G/A	Gene_Ca_25454	STOP_GAINED	NA
Kabuli_wild_4917	1399945890	Ca_kabuli_scaffold	4917	G/T	Gene_Ca_25454	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_76627	1399945891	Ca_kabuli_scaffold	76627	A/C	NA	INTERGENIC	NA
Kabuli_wild_230210	1399945892	Ca_kabuli_scaffold	230210	T/G	NA	INTERGENIC	NA
Kabuli_wild_257838	1399945893	Ca_kabuli_scaffold	257838	T/C	Gene_Ca_25461	SYNONYMOUS_CODING	NA
Kabuli_wild_268825	1399945894	Ca_kabuli_scaffold	268825	A/T	NA	INTERGENIC	NA
Kabuli_wild_310741	1399945895	Ca_kabuli_scaffold	310741	G/A	NA	INTERGENIC	NA
Kabuli_wild_310749	1399945896	Ca_kabuli_scaffold	310749	A/T	NA	INTERGENIC	NA
Kabuli_wild_310757	1399945897	Ca_kabuli_scaffold	310757	G/T	NA	INTERGENIC	NA
Kabuli_wild_24845	1399945898	Ca_kabuli_scaffold	24845	C/T	NA	INTERGENIC	NA
Kabuli_wild_16647	1399945899	Ca_kabuli_scaffold	16647	T/C	NA	INTERGENIC	NA
Kabuli_wild_11275	1399945900	Ca_kabuli_scaffold	11275	T/C	NA	INTERGENIC	NA
Kabuli_wild_66318	1399945901	Ca_kabuli_scaffold	66318	T/C	Gene_Ca_23648	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_142273	1399945902	Ca_kabuli_scaffold	142273	A/G	NA	INTERGENIC	NA
Kabuli_wild_242972	1399945903	Ca_kabuli_scaffold	242972	A/G	Gene_Ca_23658	SYNONYMOUS_CODING	NA
Kabuli_wild_47306	1399945904	Ca_kabuli_scaffold	47306	A/G	Gene_Ca_26687	INTRON	Importin-beta,N-terminal
Kabuli_wild_70354	1399945905	Ca_kabuli_scaffold	70354	T/C	Gene_Ca_26687	INTRON	Importin-beta,N-terminal
Kabuli_wild_74434	1399945906	Ca_kabuli_scaffold	74434	C/T	Gene_Ca_26687	INTRON	Importin-beta,N-terminal
Kabuli_wild_74436	1399945907	Ca_kabuli_scaffold	74436	C/T	Gene_Ca_26687	INTRON	Importin-beta,N-terminal
Kabuli_wild_74529	1399945908	Ca_kabuli_scaffold	74529	C/T	Gene_Ca_26687	INTRON	Importin-beta,N-terminal
Kabuli_wild_76809	1399945909	Ca_kabuli_scaffold	76809	G/A	Gene_Ca_26687	INTRON	Importin-beta,N-terminal
Kabuli_wild_55466	1399945910	Ca_kabuli_scaffold	55466	C/T	Gene_Ca_28129	SYNONYMOUS_CODING	NA
Kabuli_wild_55474	1399945911	Ca_kabuli_scaffold	55474	T/G	Gene_Ca_28129	SYNONYMOUS_CODING	NA
Kabuli_wild_55532	1399945912	Ca_kabuli_scaffold	55532	G/A	Gene_Ca_28129	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_55533	1399945913	Ca_kabuli_scaffold	55533	C/T	Gene_Ca_28129	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_3495	1399945914	Ca_kabuli_scaffold	3495	C/A	NA	INTERGENIC	NA
Kabuli_wild_3496	1399945915	Ca_kabuli_scaffold	3496	A/T	NA	INTERGENIC	NA
Kabuli_wild_3501	1399945916	Ca_kabuli_scaffold	3501	C/A	NA	INTERGENIC	NA
Kabuli_wild_3737	1399945917	Ca_kabuli_scaffold	3737	C/A	NA	INTERGENIC	NA
Kabuli_wild_1556	1399945918	Ca_kabuli_scaffold	1556	G/T	Gene_Ca_28230	INTRON	Protein kinase,catalytic domain
Kabuli_wild_86080	1399945919	Ca_kabuli_scaffold	86080	T/C	Gene_Ca_24032	DOWNSTREAM	NA
Kabuli_wild_86099	1399945920	Ca_kabuli_scaffold	86099	G/C	Gene_Ca_24032	DOWNSTREAM	NA
Kabuli_wild_86112	1399945921	Ca_kabuli_scaffold	86112	G/T	Gene_Ca_24032	DOWNSTREAM	NA
Kabuli_wild_86117	1399945922	Ca_kabuli_scaffold	86117	G/T	Gene_Ca_24032	DOWNSTREAM	NA
Kabuli_wild_86127	1399945923	Ca_kabuli_scaffold	86127	C/T	Gene_Ca_24032	DOWNSTREAM	NA
Kabuli_wild_90835	1399945924	Ca_kabuli_scaffold	90835	T/A	NA	INTERGENIC	NA
Kabuli_wild_90846	1399945925	Ca_kabuli_scaffold	90846	C/A	NA	INTERGENIC	NA
Kabuli_wild_200109	1399945926	Ca_kabuli_scaffold	200109	A/C	Gene_Ca_24038	INTRON	Protein kinase,catalytic domain
Kabuli_wild_322130	1399945927	Ca_kabuli_scaffold	322130	T/A	NA	INTERGENIC	NA

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Kabuli_wild_322287	1399945928	Ca_kabuli_scaffold	322287	G/A	NA	INTERGENIC	NA
Kabuli_wild_322289	1399945929	Ca_kabuli_scaffold	322289	C/T	NA	INTERGENIC	NA
Kabuli_wild_322315	1399945930	Ca_kabuli_scaffold	322315	G/T	NA	INTERGENIC	NA
Kabuli_wild_322383	1399945931	Ca_kabuli_scaffold	322383	C/T	NA	INTERGENIC	NA
Kabuli_wild_322390	1399945932	Ca_kabuli_scaffold	322390	G/A	NA	INTERGENIC	NA
Kabuli_wild_322400	1399945933	Ca_kabuli_scaffold	322400	C/T	NA	INTERGENIC	NA
Kabuli_wild_322414	1399945934	Ca_kabuli_scaffold	322414	G/A	NA	INTERGENIC	NA
Kabuli_wild_322415	1399945935	Ca_kabuli_scaffold	322415	G/A	NA	INTERGENIC	NA
Kabuli_wild_322446	1399945936	Ca_kabuli_scaffold	322446	C/T	NA	INTERGENIC	NA
Kabuli_wild_322448	1399945937	Ca_kabuli_scaffold	322448	T/G	NA	INTERGENIC	NA
Kabuli_wild_322450	1399945938	Ca_kabuli_scaffold	322450	G/T	NA	INTERGENIC	NA
Kabuli_wild_322456	1399945939	Ca_kabuli_scaffold	322456	G/A	NA	INTERGENIC	NA
Kabuli_wild_25045	1399945940	Ca_kabuli_scaffold	25045	T/G	Gene_Ca_26808	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_205803	1399945941	Ca_kabuli_scaffold	205803	C/T	NA	INTERGENIC	NA
Kabuli_wild_205830	1399945942	Ca_kabuli_scaffold	205830	G/A	NA	INTERGENIC	NA
Kabuli_wild_205833	1399945943	Ca_kabuli_scaffold	205833	G/A	NA	INTERGENIC	NA
Kabuli_wild_205845	1399945944	Ca_kabuli_scaffold	205845	A/G	NA	INTERGENIC	NA
Kabuli_wild_205863	1399945945	Ca_kabuli_scaffold	205863	G/A	NA	INTERGENIC	NA
Kabuli_wild_206035	1399945946	Ca_kabuli_scaffold	206035	T/C	NA	INTERGENIC	NA
Kabuli_wild_206067	1399945947	Ca_kabuli_scaffold	206067	T/G	NA	INTERGENIC	NA
Kabuli_wild_206073	1399945948	Ca_kabuli_scaffold	206073	G/A	NA	INTERGENIC	NA
Kabuli_wild_206085	1399945949	Ca_kabuli_scaffold	206085	T/C	NA	INTERGENIC	NA
Kabuli_wild_206094	1399945950	Ca_kabuli_scaffold	206094	T/C	NA	INTERGENIC	NA
Kabuli_wild_206100	1399945951	Ca_kabuli_scaffold	206100	G/A	NA	INTERGENIC	NA
Kabuli_wild_206109	1399945952	Ca_kabuli_scaffold	206109	G/C	NA	INTERGENIC	NA
Kabuli_wild_206118	1399945953	Ca_kabuli_scaffold	206118	C/T	NA	INTERGENIC	NA
Kabuli_wild_206121	1399945954	Ca_kabuli_scaffold	206121	G/A	NA	INTERGENIC	NA
Kabuli_wild_4749	1399945955	Ca_kabuli_scaffold	4749	C/T	NA	INTERGENIC	NA
Kabuli_wild_4754	1399945956	Ca_kabuli_scaffold	4754	C/T	NA	INTERGENIC	NA
Kabuli_wild_4755	1399945957	Ca_kabuli_scaffold	4755	T/A	NA	INTERGENIC	NA
Kabuli_wild_4794	1399945958	Ca_kabuli_scaffold	4794	C/A	NA	INTERGENIC	NA
Kabuli_wild_4796	1399945959	Ca_kabuli_scaffold	4796	C/T	NA	INTERGENIC	NA
Kabuli_wild_4811	1399945960	Ca_kabuli_scaffold	4811	A/C	NA	INTERGENIC	NA
Kabuli_wild_4820	1399945961	Ca_kabuli_scaffold	4820	G/A	NA	INTERGENIC	NA
Kabuli_wild_4845	1399945962	Ca_kabuli_scaffold	4845	A/T	NA	INTERGENIC	NA
Kabuli_wild_4854	1399945963	Ca_kabuli_scaffold	4854	C/T	NA	INTERGENIC	NA
Kabuli_wild_56686	1399945964	Ca_kabuli_scaffold	56686	A/T	NA	INTERGENIC	NA
Kabuli_wild_70785	1399945965	Ca_kabuli_scaffold	70785	C/T	Gene_Ca_26256	INTRON	Pentatric peptide repeat
Kabuli_wild_81706	1399945966	Ca_kabuli_scaffold	81706	C/T	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81713	1399945967	Ca_kabuli_scaffold	81713	C/T	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81740	1399945968	Ca_kabuli_scaffold	81740	C/T	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81784	1399945969	Ca_kabuli_scaffold	81784	C/A	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81788	1399945970	Ca_kabuli_scaffold	81788	A/C	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81789	1399945971	Ca_kabuli_scaffold	81789	A/G	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1

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Kabuli_wild_81811	1399945972	Ca_kabuli_scaffold	81811	A/G	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81851	1399945973	Ca_kabuli_scaffold	81851	G/C	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81873	1399945974	Ca_kabuli_scaffold	81873	C/A	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81880	1399945975	Ca_kabuli_scaffold	81880	C/T	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81885	1399945976	Ca_kabuli_scaffold	81885	A/G	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_81889	1399945977	Ca_kabuli_scaffold	81889	T/G	Gene_Ca_26514	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_289997	1399945978	Ca_kabuli_scaffold	289997	G/T	NA	INTERGENIC	NA
Kabuli_wild_290018	1399945979	Ca_kabuli_scaffold	290018	C/A	NA	INTERGENIC	NA
Kabuli_wild_3474	1399945980	Ca_kabuli_scaffold	3474	A/C	Gene_Ca_28063	SYNONYMOUS_CODING	Multiantimicrobial extrusion protein
Kabuli_wild_3641	1399945981	Ca_kabuli_scaffold	3641	T/C	Gene_Ca_28063	INTRON	Multiantimicrobial extrusion protein
Kabuli_wild_3675	1399945982	Ca_kabuli_scaffold	3675	G/C	Gene_Ca_28063	INTRON	Multiantimicrobial extrusion protein
Kabuli_wild_122915	1399945983	Ca_kabuli_scaffold	122915	C/T	Gene_Ca_24092	INTRON	NA
Kabuli_wild_160597	1399945984	Ca_kabuli_scaffold	160597	C/T	Gene_Ca_24092	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_160599	1399945985	Ca_kabuli_scaffold	160599	T/A	Gene_Ca_24092	SYNONYMOUS_CODING	NA
Kabuli_wild_160623	1399945986	Ca_kabuli_scaffold	160623	G/T	Gene_Ca_24092	SYNONYMOUS_CODING	NA
Kabuli_wild_160625	1399945987	Ca_kabuli_scaffold	160625	C/T	Gene_Ca_24092	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_160709	1399945988	Ca_kabuli_scaffold	160709	T/C	Gene_Ca_24092	SYNONYMOUS_CODING	NA
Kabuli_wild_160749	1399945989	Ca_kabuli_scaffold	160749	T/C	Gene_Ca_24092	SYNONYMOUS_CODING	NA
Kabuli_wild_189663	1399945990	Ca_kabuli_scaffold	189663	G/A	NA	INTERGENIC	NA
Kabuli_wild_189664	1399945991	Ca_kabuli_scaffold	189664	G/A	NA	INTERGENIC	NA
Kabuli_wild_189681	1399945992	Ca_kabuli_scaffold	189681	C/T	NA	INTERGENIC	NA
Kabuli_wild_189699	1399945993	Ca_kabuli_scaffold	189699	C/T	NA	INTERGENIC	NA
Kabuli_wild_189700	1399945994	Ca_kabuli_scaffold	189700	A/G	NA	INTERGENIC	NA
Kabuli_wild_197789	1399945995	Ca_kabuli_scaffold	197789	G/A	NA	INTERGENIC	NA
Kabuli_wild_197790	1399945996	Ca_kabuli_scaffold	197790	G/A	NA	INTERGENIC	NA
Kabuli_wild_197807	1399945997	Ca_kabuli_scaffold	197807	T/C	NA	INTERGENIC	NA
Kabuli_wild_197819	1399945998	Ca_kabuli_scaffold	197819	T/G	NA	INTERGENIC	NA
Kabuli_wild_197826	1399945999	Ca_kabuli_scaffold	197826	G/A	NA	INTERGENIC	NA
Kabuli_wild_197873	1399946000	Ca_kabuli_scaffold	197873	C/G	NA	INTERGENIC	NA
Kabuli_wild_240677	1399946001	Ca_kabuli_scaffold	240677	T/A	NA	INTERGENIC	NA
Kabuli_wild_240713	1399946002	Ca_kabuli_scaffold	240713	T/C	NA	INTERGENIC	NA
Kabuli_wild_20734	1399946003	Ca_kabuli_scaffold	20734	G/T	NA	INTERGENIC	NA
Kabuli_wild_20744	1399946004	Ca_kabuli_scaffold	20744	G/T	NA	INTERGENIC	NA
Kabuli_wild_33136	1399946005	Ca_kabuli_scaffold	33136	A/C	Gene_Ca_28120	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_33297	1399946006	Ca_kabuli_scaffold	33297	A/C	Gene_Ca_28120	SYNONYMOUS_CODING	NA
Kabuli_wild_34102	1399946007	Ca_kabuli_scaffold	34102	A/C	Gene_Ca_28120	INTRON	NA
Kabuli_wild_98231	1399946008	Ca_kabuli_scaffold	98231	A/G	NA	INTERGENIC	NA
Kabuli_wild_20779	1399946009	Ca_kabuli_scaffold	20779	T/C	Gene_Ca_26979	DOWNSTREAM	Protein kinase,catalytic domain
Kabuli_wild_10470	1399946010	Ca_kabuli_scaffold	10470	G/T	NA	INTERGENIC	NA
Kabuli_wild_10471	1399946011	Ca_kabuli_scaffold	10471	T/C	NA	INTERGENIC	NA
Kabuli_wild_10510	1399946012	Ca_kabuli_scaffold	10510	T/G	NA	INTERGENIC	NA
Kabuli_wild_26707	1399946013	Ca_kabuli_scaffold	26707	G/T	NA	INTERGENIC	NA
Kabuli_wild_86513	1399946014	Ca_kabuli_scaffold	86513	G/A	Gene_Ca_26592	DOWNSTREAM	NA
Kabuli_wild_4159	1399946015	Ca_kabuli_scaffold	4159	G/T	NA	INTERGENIC	NA

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Kabuli_wild_4175	1399946016	Ca_kabuli_scaffold	4175	T/A	NA	INTERGENIC	NA
Kabuli_wild_81468	1399946017	Ca_kabuli_scaffold	81468	G/C	NA	INTERGENIC	NA
Kabuli_wild_111476	1399946018	Ca_kabuli_scaffold	111476	G/A	Gene_Ca_23856	NON_SYNONYMOUS_CODING	Phosphoenolpyruvatecarboxylase,activesite
Kabuli_wild_233787	1399946019	Ca_kabuli_scaffold	233787	C/T	Gene_Ca_23863	INTRON	NA
Kabuli_wild_5079	1399946020	Ca_kabuli_scaffold	5079	C/A	Gene_Ca_27877	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5104	1399946021	Ca_kabuli_scaffold	5104	T/G	Gene_Ca_27877	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5115	1399946022	Ca_kabuli_scaffold	5115	C/T	Gene_Ca_27877	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_5163	1399946023	Ca_kabuli_scaffold	5163	C/T	Gene_Ca_27877	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_20517	1399946024	Ca_kabuli_scaffold	20517	T/C	NA	INTERGENIC	NA
Kabuli_wild_20521	1399946025	Ca_kabuli_scaffold	20521	G/T	NA	INTERGENIC	NA
Kabuli_wild_20559	1399946026	Ca_kabuli_scaffold	20559	G/A	NA	INTERGENIC	NA
Kabuli_wild_41784	1399946027	Ca_kabuli_scaffold	41784	T/C	NA	INTERGENIC	NA
Kabuli_wild_41792	1399946028	Ca_kabuli_scaffold	41792	C/T	NA	INTERGENIC	NA
Kabuli_wild_41793	1399946029	Ca_kabuli_scaffold	41793	T/G	NA	INTERGENIC	NA
Kabuli_wild_41795	1399946030	Ca_kabuli_scaffold	41795	A/C	NA	INTERGENIC	NA
Kabuli_wild_41808	1399946031	Ca_kabuli_scaffold	41808	T/A	NA	INTERGENIC	NA
Kabuli_wild_41844	1399946032	Ca_kabuli_scaffold	41844	T/C	NA	INTERGENIC	NA
Kabuli_wild_41847	1399946033	Ca_kabuli_scaffold	41847	T/A	NA	INTERGENIC	NA
Kabuli_wild_41852	1399946034	Ca_kabuli_scaffold	41852	C/T	NA	INTERGENIC	NA
Kabuli_wild_41871	1399946035	Ca_kabuli_scaffold	41871	G/A	NA	INTERGENIC	NA
Kabuli_wild_2141	1399946036	Ca_kabuli_scaffold	2141	T/C	Gene_Ca_27017	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2145	1399946037	Ca_kabuli_scaffold	2145	G/A	Gene_Ca_27017	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2148	1399946038	Ca_kabuli_scaffold	2148	G/A	Gene_Ca_27017	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2163	1399946039	Ca_kabuli_scaffold	2163	C/T	Gene_Ca_27017	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2171	1399946040	Ca_kabuli_scaffold	2171	T/G	Gene_Ca_27017	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2182	1399946041	Ca_kabuli_scaffold	2182	C/T	Gene_Ca_27017	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2227	1399946042	Ca_kabuli_scaffold	2227	C/T	Gene_Ca_27017	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2230	1399946043	Ca_kabuli_scaffold	2230	C/T	Gene_Ca_27017	DOWNSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_71861	1399946044	Ca_kabuli_scaffold	71861	G/T	NA	INTERGENIC	NA
Kabuli_wild_58985	1399946045	Ca_kabuli_scaffold	58985	T/G	NA	INTERGENIC	NA
Kabuli_wild_58988	1399946046	Ca_kabuli_scaffold	58988	G/A	NA	INTERGENIC	NA
Kabuli_wild_59020	1399946047	Ca_kabuli_scaffold	59020	C/T	NA	INTERGENIC	NA
Kabuli_wild_11828	1399946048	Ca_kabuli_scaffold	11828	C/G	NA	INTERGENIC	NA
Kabuli_wild_11873	1399946049	Ca_kabuli_scaffold	11873	C/T	NA	INTERGENIC	NA
Kabuli_wild_25514	1399946050	Ca_kabuli_scaffold	25514	A/G	Gene_Ca_27084	INTRON	Glycerol-3-phosphatedehydrogenase,NAD-dependent,C-terminal
Kabuli_wild_48917	1399946051	Ca_kabuli_scaffold	48917	T/G	Gene_Ca_27472	INTRON	Protein kinase,catalytic domain
Kabuli_wild_48979	1399946052	Ca_kabuli_scaffold	48979	T/C	Gene_Ca_27472	INTRON	Protein kinase,catalytic domain
Kabuli_wild_107750	1399946053	Ca_kabuli_scaffold	107750	T/A	Gene_Ca_27474	NON_SYNONYMOUS_CODING	Photosyntheticreactioncentre,L/M
Kabuli_wild_193075	1399946054	Ca_kabuli_scaffold	193075	G/A	Gene_Ca_27067	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_193086	1399946055	Ca_kabuli_scaffold	193086	C/G	Gene_Ca_27067	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_23507	1399946056	Ca_kabuli_scaffold	23507	A/G	NA	INTERGENIC	NA
Kabuli_wild_30981	1399946057	Ca_kabuli_scaffold	30981	T/C	Gene_Ca_26492	UPSTREAM	Zinc finger,CCHC-type
Kabuli_wild_31028	1399946058	Ca_kabuli_scaffold	31028	C/T	Gene_Ca_26492	UPSTREAM	Zinc finger,CCHC-type
Kabuli_wild_61364	1399946059	Ca_kabuli_scaffold	61364	T/G	Gene_Ca_26493	INTRON	DAHPSynthetase.classII

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Kabuli_wild_143399	1399946060	Ca_kabuli_scaffold	143399	T/C	NA	INTERGENIC	NA
Kabuli_wild_143440	1399946061	Ca_kabuli_scaffold	143440	C/T	NA	INTERGENIC	NA
Kabuli_wild_177592	1399946062	Ca_kabuli_scaffold	177592	T/G	Gene_Ca_26483	SYNONYMOUS_CODING	NA
Kabuli_wild_177623	1399946063	Ca_kabuli_scaffold	177623	G/A	Gene_Ca_26483	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_177650	1399946064	Ca_kabuli_scaffold	177650	C/T	Gene_Ca_26483	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_177701	1399946065	Ca_kabuli_scaffold	177701	C/A	Gene_Ca_26483	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_17107	1399946066	Ca_kabuli_scaffold	17107	A/G	Gene_Ca_26202	NON_SYNONYMOUS_CODING	Pleckstrinhomologydomain
Kabuli_wild_146218	1399946067	Ca_kabuli_scaffold	146218	G/A	Gene_Ca_26207	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_83227	1399946068	Ca_kabuli_scaffold	83227	G/C	NA	INTERGENIC	NA
Kabuli_wild_83345	1399946069	Ca_kabuli_scaffold	83345	A/T	NA	INTERGENIC	NA
Kabuli_wild_83354	1399946070	Ca_kabuli_scaffold	83354	T/A	NA	INTERGENIC	NA
Kabuli_wild_15688	1399946071	Ca_kabuli_scaffold	15688	T/C	NA	INTERGENIC	NA
Kabuli_wild_26432	1399946072	Ca_kabuli_scaffold	26432	G/A	NA	INTERGENIC	NA
Kabuli_wild_303945	1399946073	Ca_kabuli_scaffold	303945	T/G	NA	INTERGENIC	NA
Kabuli_wild_303966	1399946074	Ca_kabuli_scaffold	303966	C/A	NA	INTERGENIC	NA
Kabuli_wild_332100	1399946075	Ca_kabuli_scaffold	332100	T/C	NA	INTERGENIC	NA
Kabuli_wild_70434	1399946076	Ca_kabuli_scaffold	70434	A/G	Gene_Ca_27588	UPSTREAM	NA
Kabuli_wild_90363	1399946077	Ca_kabuli_scaffold	90363	G/A	NA	INTERGENIC	NA
Kabuli_wild_90371	1399946078	Ca_kabuli_scaffold	90371	G/A	NA	INTERGENIC	NA
Kabuli_wild_90419	1399946079	Ca_kabuli_scaffold	90419	A/C	NA	INTERGENIC	NA
Kabuli_wild_90430	1399946080	Ca_kabuli_scaffold	90430	T/A	NA	INTERGENIC	NA
Kabuli_wild_94984	1399946081	Ca_kabuli_scaffold	94984	A/T	Gene_Ca_26648	DOWNSTREAM	Integrase,catalyticcore
Kabuli_wild_82935	1399946082	Ca_kabuli_scaffold	82935	A/C	Gene_Ca_26679	SYNONYMOUS_CODING	Plantlipidtransferprotein/Parallergen
Kabuli_wild_14513	1399946083	Ca_kabuli_scaffold	14513	T/C	NA	INTERGENIC	NA
Kabuli_wild_27546	1399946084	Ca_kabuli_scaffold	27546	T/C	NA	INTERGENIC	NA
Kabuli_wild_27556	1399946085	Ca_kabuli_scaffold	27556	A/C	NA	INTERGENIC	NA
Kabuli_wild_27568	1399946086	Ca_kabuli_scaffold	27568	A/G	NA	INTERGENIC	NA
Kabuli_wild_27575	1399946087	Ca_kabuli_scaffold	27575	T/C	NA	INTERGENIC	NA
Kabuli_wild_27607	1399946088	Ca_kabuli_scaffold	27607	T/G	NA	INTERGENIC	NA
Kabuli_wild_27613	1399946089	Ca_kabuli_scaffold	27613	G/A	NA	INTERGENIC	NA
Kabuli_wild_62013	1399946090	Ca_kabuli_scaffold	62013	C/T	Gene_Ca_26048	NON_SYNONYMOUS_CODING	Annexin
Kabuli_wild_9837	1399946091	Ca_kabuli_scaffold	9837	A/C	NA	INTERGENIC	NA
Kabuli_wild_241	1399946092	Ca_kabuli_scaffold	241	G/A	NA	INTERGENIC	NA
Kabuli_wild_268	1399946093	Ca_kabuli_scaffold	268	C/G	NA	INTERGENIC	NA
Kabuli_wild_295	1399946094	Ca_kabuli_scaffold	295	G/A	NA	INTERGENIC	NA
Kabuli_wild_301	1399946095	Ca_kabuli_scaffold	301	A/C	NA	INTERGENIC	NA
Kabuli_wild_302	1399946096	Ca_kabuli_scaffold	302	G/A	NA	INTERGENIC	NA
Kabuli_wild_3794	1399946097	Ca_kabuli_scaffold	3794	A/C	NA	INTERGENIC	NA
Kabuli_wild_3898	1399946098	Ca_kabuli_scaffold	3898	G/C	NA	INTERGENIC	NA
Kabuli_wild_14251	1399946099	Ca_kabuli_scaffold	14251	C/T	NA	INTERGENIC	NA
Kabuli_wild_14276	1399946100	Ca_kabuli_scaffold	14276	C/A	NA	INTERGENIC	NA
Kabuli_wild_14288	1399946101	Ca_kabuli_scaffold	14288	A/T	NA	INTERGENIC	NA
Kabuli_wild_19130	1399946102	Ca_kabuli_scaffold	19130	T/C	Gene_Ca_27100	INTRON	Protein kinase,catalytic domain
Kabuli_wild_21521	1399946103	Ca_kabuli_scaffold	21521	A/G	Gene_Ca_27100	INTRON	Protein kinase,catalytic domain

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_40669	1399946104	Ca_kabuli_scaffold	40669	T/C	NA	INTERGENIC	NA
Kabuli_wild_65999	1399946105	Ca_kabuli_scaffold	65999	C/A	Gene_Ca_26630	INTRON	Ribulose-phosphate3-epimerase
Kabuli_wild_85902	1399946106	Ca_kabuli_scaffold	85902	G/T	Gene_Ca_26631	DOWNSTREAM	NA
Kabuli_wild_133488	1399946107	Ca_kabuli_scaffold	133488	C/T	NA	INTERGENIC	NA
Kabuli_wild_133489	1399946108	Ca_kabuli_scaffold	133489	A/G	NA	INTERGENIC	NA
Kabuli_wild_135562	1399946109	Ca_kabuli_scaffold	135562	A/G	NA	INTERGENIC	NA
Kabuli_wild_135565	1399946110	Ca_kabuli_scaffold	135565	T/A	NA	INTERGENIC	NA
Kabuli_wild_135569	1399946111	Ca_kabuli_scaffold	135569	G/C	NA	INTERGENIC	NA
Kabuli_wild_135571	1399946112	Ca_kabuli_scaffold	135571	A/G	NA	INTERGENIC	NA
Kabuli_wild_135589	1399946113	Ca_kabuli_scaffold	135589	C/T	NA	INTERGENIC	NA
Kabuli_wild_135590	1399946114	Ca_kabuli_scaffold	135590	G/A	NA	INTERGENIC	NA
Kabuli_wild_135608	1399946115	Ca_kabuli_scaffold	135608	A/G	NA	INTERGENIC	NA
Kabuli_wild_195977	1399946116	Ca_kabuli_scaffold	195977	C/T	NA	INTERGENIC	NA
Kabuli_wild_22289	1399946117	Ca_kabuli_scaffold	22289	T/G	NA	INTERGENIC	NA
Kabuli_wild_22347	1399946118	Ca_kabuli_scaffold	22347	G/A	NA	INTERGENIC	NA
Kabuli_wild_22350	1399946119	Ca_kabuli_scaffold	22350	T/G	NA	INTERGENIC	NA
Kabuli_wild_22354	1399946120	Ca_kabuli_scaffold	22354	C/T	NA	INTERGENIC	NA
Kabuli_wild_22368	1399946121	Ca_kabuli_scaffold	22368	T/C	NA	INTERGENIC	NA
Kabuli_wild_33154	1399946122	Ca_kabuli_scaffold	33154	A/G	NA	INTERGENIC	NA
Kabuli_wild_33301	1399946123	Ca_kabuli_scaffold	33301	C/A	NA	INTERGENIC	NA
Kabuli_wild_99918	1399946124	Ca_kabuli_scaffold	99918	A/G	NA	INTERGENIC	NA
Kabuli_wild_9015	1399946125	Ca_kabuli_scaffold	9015	C/T	NA	INTERGENIC	NA
Kabuli_wild_15510	1399946126	Ca_kabuli_scaffold	15510	C/T	Gene_Ca_24921	SYNONYMOUS_CODING	UBA/THIF-typeNAD/FADbindingfold
Kabuli_wild_208997	1399946127	Ca_kabuli_scaffold	208997	G/A	Gene_Ca_24928	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_209030	1399946128	Ca_kabuli_scaffold	209030	G/A	Gene_Ca_24928	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_192417	1399946129	Ca_kabuli_scaffold	192417	A/C	NA	INTERGENIC	NA
Kabuli_wild_192713	1399946130	Ca_kabuli_scaffold	192713	G/T	NA	INTERGENIC	NA
Kabuli_wild_193013	1399946131	Ca_kabuli_scaffold	193013	T/G	NA	INTERGENIC	NA
Kabuli_wild_266583	1399946132	Ca_kabuli_scaffold	266583	G/A	NA	INTERGENIC	NA
Kabuli_wild_456311	1399946133	Ca_kabuli_scaffold	456311	G/A	Gene_Ca_23937	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_456342	1399946134	Ca_kabuli_scaffold	456342	G/T	Gene_Ca_23937	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_456357	1399946135	Ca_kabuli_scaffold	456357	G/A	Gene_Ca_23937	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_496626	1399946136	Ca_kabuli_scaffold	496626	G/A	Gene_Ca_23938	STOP_GAINED	NA
Kabuli_wild_528896	1399946137	Ca_kabuli_scaffold	528896	A/C	NA	INTERGENIC	NA
Kabuli_wild_528979	1399946138	Ca_kabuli_scaffold	528979	T/C	NA	INTERGENIC	NA
Kabuli_wild_625332	1399946139	Ca_kabuli_scaffold	625332	A/C	NA	INTERGENIC	NA
Kabuli_wild_625335	1399946140	Ca_kabuli_scaffold	625335	G/A	NA	INTERGENIC	NA
Kabuli_wild_625342	1399946141	Ca_kabuli_scaffold	625342	C/T	NA	INTERGENIC	NA
Kabuli_wild_625355	1399946142	Ca_kabuli_scaffold	625355	C/T	NA	INTERGENIC	NA
Kabuli_wild_625360	1399946143	Ca_kabuli_scaffold	625360	T/C	NA	INTERGENIC	NA
Kabuli_wild_625362	1399946144	Ca_kabuli_scaffold	625362	C/T	NA	INTERGENIC	NA
Kabuli_wild_625365	1399946145	Ca_kabuli_scaffold	625365	T/C	NA	INTERGENIC	NA
Kabuli_wild_625366	1399946146	Ca_kabuli_scaffold	625366	T/C	NA	INTERGENIC	NA
Kabuli_wild_625375	1399946147	Ca_kabuli_scaffold	625375	G/A	NA	INTERGENIC	NA

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Kabuli_wild_625378	1399946148	Ca_kabuli_scaffold	625378	G/A	NA	INTERGENIC	NA
Kabuli_wild_625383	1399946149	Ca_kabuli_scaffold	625383	C/A	NA	INTERGENIC	NA
Kabuli_wild_625388	1399946150	Ca_kabuli_scaffold	625388	C/T	NA	INTERGENIC	NA
Kabuli_wild_625389	1399946151	Ca_kabuli_scaffold	625389	A/C	NA	INTERGENIC	NA
Kabuli_wild_625394	1399946152	Ca_kabuli_scaffold	625394	C/T	NA	INTERGENIC	NA
Kabuli_wild_625395	1399946153	Ca_kabuli_scaffold	625395	A/G	NA	INTERGENIC	NA
Kabuli_wild_625396	1399946154	Ca_kabuli_scaffold	625396	G/A	NA	INTERGENIC	NA
Kabuli_wild_128665	1399946155	Ca_kabuli_scaffold	128665	A/C	Gene_Ca_27387	UPSTREAM	NA
Kabuli_wild_153879	1399946156	Ca_kabuli_scaffold	153879	A/G	Gene_Ca_26478	UPSTREAM	NA
Kabuli_wild_25892	1399946157	Ca_kabuli_scaffold	25892	A/G	NA	INTERGENIC	NA
Kabuli_wild_25910	1399946158	Ca_kabuli_scaffold	25910	C/T	NA	INTERGENIC	NA
Kabuli_wild_37261	1399946159	Ca_kabuli_scaffold	37261	A/G	NA	INTERGENIC	NA
Kabuli_wild_37309	1399946160	Ca_kabuli_scaffold	37309	G/T	NA	INTERGENIC	NA
Kabuli_wild_37312	1399946161	Ca_kabuli_scaffold	37312	G/T	NA	INTERGENIC	NA
Kabuli_wild_43519	1399946162	Ca_kabuli_scaffold	43519	T/A	NA	INTERGENIC	NA
Kabuli_wild_43523	1399946163	Ca_kabuli_scaffold	43523	C/T	NA	INTERGENIC	NA
Kabuli_wild_43549	1399946164	Ca_kabuli_scaffold	43549	C/T	NA	INTERGENIC	NA
Kabuli_wild_43551	1399946165	Ca_kabuli_scaffold	43551	T/A	NA	INTERGENIC	NA
Kabuli_wild_43553	1399946166	Ca_kabuli_scaffold	43553	G/C	NA	INTERGENIC	NA
Kabuli_wild_43555	1399946167	Ca_kabuli_scaffold	43555	C/A	NA	INTERGENIC	NA
Kabuli_wild_43559	1399946168	Ca_kabuli_scaffold	43559	C/A	NA	INTERGENIC	NA
Kabuli_wild_43564	1399946169	Ca_kabuli_scaffold	43564	C/T	NA	INTERGENIC	NA
Kabuli_wild_43567	1399946170	Ca_kabuli_scaffold	43567	C/G	NA	INTERGENIC	NA
Kabuli_wild_164730	1399946171	Ca_kabuli_scaffold	164730	T/G	NA	INTERGENIC	NA
Kabuli_wild_169037	1399946172	Ca_kabuli_scaffold	169037	G/T	NA	INTERGENIC	NA
Kabuli_wild_290930	1399946173	Ca_kabuli_scaffold	290930	G/T	Gene_Ca_23267	NON_SYNONYMOUS_CODING	Histidine phosphatase superfamily,clade-1
Kabuli_wild_343173	1399946174	Ca_kabuli_scaffold	343173	C/T	NA	INTERGENIC	NA
Kabuli_wild_343185	1399946175	Ca_kabuli_scaffold	343185	G/A	NA	INTERGENIC	NA
Kabuli_wild_343239	1399946176	Ca_kabuli_scaffold	343239	A/T	NA	INTERGENIC	NA
Kabuli_wild_356970	1399946177	Ca_kabuli_scaffold	356970	G/A	NA	INTERGENIC	NA
Kabuli_wild_356986	1399946178	Ca_kabuli_scaffold	356986	A/C	NA	INTERGENIC	NA
Kabuli_wild_356998	1399946179	Ca_kabuli_scaffold	356998	C/T	NA	INTERGENIC	NA
Kabuli_wild_357004	1399946180	Ca_kabuli_scaffold	357004	C/T	NA	INTERGENIC	NA
Kabuli_wild_357007	1399946181	Ca_kabuli_scaffold	357007	C/G	NA	INTERGENIC	NA
Kabuli_wild_448166	1399946182	Ca_kabuli_scaffold	448166	A/G	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_448171	1399946183	Ca_kabuli_scaffold	448171	T/C	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_448176	1399946184	Ca_kabuli_scaffold	448176	C/T	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_448187	1399946185	Ca_kabuli_scaffold	448187	G/T	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_448194	1399946186	Ca_kabuli_scaffold	448194	G/A	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_448195	1399946187	Ca_kabuli_scaffold	448195	C/T	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_448198	1399946188	Ca_kabuli_scaffold	448198	A/C	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_448216	1399946189	Ca_kabuli_scaffold	448216	C/T	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_448230	1399946190	Ca_kabuli_scaffold	448230	C/A	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_448262	1399946191	Ca_kabuli_scaffold	448262	G/T	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core

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Kabuli_wild_448275	1399946192	Ca_kabuli_scaffold	448275	A/C	Gene_Ca_23268	DOWNSTREAM	Integrase,catalytic core
Kabuli_wild_890	1399946193	Ca_kabuli_scaffold	890	G/A	NA	INTERGENIC	NA
Kabuli_wild_957	1399946194	Ca_kabuli_scaffold	957	G/A	NA	INTERGENIC	NA
Kabuli_wild_972	1399946195	Ca_kabuli_scaffold	972	C/T	NA	INTERGENIC	NA
Kabuli_wild_176	1399946196	Ca_kabuli_scaffold	176	G/A	NA	INTERGENIC	NA
Kabuli_wild_17033	1399946197	Ca_kabuli_scaffold	17033	A/G	NA	INTERGENIC	NA
Kabuli_wild_17068	1399946198	Ca_kabuli_scaffold	17068	A/G	NA	INTERGENIC	NA
Kabuli_wild_17111	1399946199	Ca_kabuli_scaffold	17111	C/T	NA	INTERGENIC	NA
Kabuli_wild_17117	1399946200	Ca_kabuli_scaffold	17117	T/C	NA	INTERGENIC	NA
Kabuli_wild_17120	1399946201	Ca_kabuli_scaffold	17120	C/T	NA	INTERGENIC	NA
Kabuli_wild_17123	1399946202	Ca_kabuli_scaffold	17123	G/T	NA	INTERGENIC	NA
Kabuli_wild_17132	1399946203	Ca_kabuli_scaffold	17132	C/T	NA	INTERGENIC	NA
Kabuli_wild_17150	1399946204	Ca_kabuli_scaffold	17150	T/C	NA	INTERGENIC	NA
Kabuli_wild_17151	1399946205	Ca_kabuli_scaffold	17151	T/C	NA	INTERGENIC	NA
Kabuli_wild_17177	1399946206	Ca_kabuli_scaffold	17177	T/A	NA	INTERGENIC	NA
Kabuli_wild_75173	1399946207	Ca_kabuli_scaffold	75173	C/T	Gene_Ca_26000	DOWNSTREAM	Tetra tricopeptide repeat-containing
Kabuli_wild_84683	1399946208	Ca_kabuli_scaffold	84683	C/T	Gene_Ca_26001	STOP_GAINED	TetratricopeptideTPR-1
Kabuli_wild_23272	1399946209	Ca_kabuli_scaffold	23272	A/C	NA	INTERGENIC	NA
Kabuli_wild_23281	1399946210	Ca_kabuli_scaffold	23281	C/T	NA	INTERGENIC	NA
Kabuli_wild_44987	1399946211	Ca_kabuli_scaffold	44987	G/C	NA	INTERGENIC	NA
Kabuli_wild_45018	1399946212	Ca_kabuli_scaffold	45018	T/C	NA	INTERGENIC	NA
Kabuli_wild_45036	1399946213	Ca_kabuli_scaffold	45036	A/C	NA	INTERGENIC	NA
Kabuli_wild_45041	1399946214	Ca_kabuli_scaffold	45041	A/T	NA	INTERGENIC	NA
Kabuli_wild_54636	1399946215	Ca_kabuli_scaffold	54636	A/T	NA	INTERGENIC	NA
Kabuli_wild_54683	1399946216	Ca_kabuli_scaffold	54683	G/A	NA	INTERGENIC	NA
Kabuli_wild_54694	1399946217	Ca_kabuli_scaffold	54694	T/G	NA	INTERGENIC	NA
Kabuli_wild_54702	1399946218	Ca_kabuli_scaffold	54702	C/T	NA	INTERGENIC	NA
Kabuli_wild_54714	1399946219	Ca_kabuli_scaffold	54714	G/A	NA	INTERGENIC	NA
Kabuli_wild_54725	1399946220	Ca_kabuli_scaffold	54725	T/A	NA	INTERGENIC	NA
Kabuli_wild_25960	1399946221	Ca_kabuli_scaffold	25960	A/G	NA	INTERGENIC	NA
Kabuli_wild_25983	1399946222	Ca_kabuli_scaffold	25983	T/G	NA	INTERGENIC	NA
Kabuli_wild_9398	1399946223	Ca_kabuli_scaffold	9398	C/A	NA	INTERGENIC	NA
Kabuli_wild_10541	1399946224	Ca_kabuli_scaffold	10541	C/G	NA	INTERGENIC	NA
Kabuli_wild_10563	1399946225	Ca_kabuli_scaffold	10563	T/C	NA	INTERGENIC	NA
Kabuli_wild_41899	1399946226	Ca_kabuli_scaffold	41899	C/A	NA	INTERGENIC	NA
Kabuli_wild_88569	1399946227	Ca_kabuli_scaffold	88569	C/T	Gene_Ca_24140	INTRON	Integrase,catalyticcore
Kabuli_wild_8898	1399946228	Ca_kabuli_scaffold	8898	T/G	NA	INTERGENIC	NA
Kabuli_wild_16292	1399946229	Ca_kabuli_scaffold	16292	C/G	NA	INTERGENIC	NA
Kabuli_wild_16317	1399946230	Ca_kabuli_scaffold	16317	C/G	NA	INTERGENIC	NA
Kabuli_wild_16331	1399946231	Ca_kabuli_scaffold	16331	A/G	NA	INTERGENIC	NA
Kabuli_wild_29722	1399946232	Ca_kabuli_scaffold	29722	G/A	Gene_Ca_26697	DOWNSTREAM	NA
Kabuli_wild_40821	1399946233	Ca_kabuli_scaffold	40821	T/G	NA	INTERGENIC	NA
Kabuli_wild_40833	1399946234	Ca_kabuli_scaffold	40833	T/A	NA	INTERGENIC	NA
Kabuli_wild_40842	1399946235	Ca_kabuli_scaffold	40842	T/G	NA	INTERGENIC	NA

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Kabuli_wild_40871	1399946236	Ca_kabuli_scaffold	40871	T/A	NA	INTERGENIC	NA
Kabuli_wild_40872	1399946237	Ca_kabuli_scaffold	40872	T/G	NA	INTERGENIC	NA
Kabuli_wild_40886	1399946238	Ca_kabuli_scaffold	40886	T/A	NA	INTERGENIC	NA
Kabuli_wild_5102	1399946239	Ca_kabuli_scaffold	5102	T/C	NA	INTERGENIC	NA
Kabuli_wild_532	1399946240	Ca_kabuli_scaffold	532	G/C	Gene_Ca_27847	DOWNSTREAM	NA
Kabuli_wild_562	1399946241	Ca_kabuli_scaffold	562	G/C	Gene_Ca_27847	DOWNSTREAM	NA
Kabuli_wild_565	1399946242	Ca_kabuli_scaffold	565	T/C	Gene_Ca_27847	DOWNSTREAM	NA
Kabuli_wild_583	1399946243	Ca_kabuli_scaffold	583	A/G	Gene_Ca_27847	DOWNSTREAM	NA
Kabuli_wild_106324	1399946244	Ca_kabuli_scaffold	106324	C/T	NA	INTERGENIC	NA
Kabuli_wild_309668	1399946245	Ca_kabuli_scaffold	309668	G/A	Gene_Ca_25357	INTRON	NA
Kabuli_wild_187	1399946246	Ca_kabuli_scaffold	187	A/G	NA	INTERGENIC	NA
Kabuli_wild_191	1399946247	Ca_kabuli_scaffold	191	C/A	NA	INTERGENIC	NA
Kabuli_wild_30169	1399946248	Ca_kabuli_scaffold	30169	G/A	Gene_Ca_28131	DOWNSTREAM	NA
Kabuli_wild_216180	1399946249	Ca_kabuli_scaffold	216180	C/A	NA	INTERGENIC	NA
Kabuli_wild_216231	1399946250	Ca_kabuli_scaffold	216231	T/G	NA	INTERGENIC	NA
Kabuli_wild_245929	1399946251	Ca_kabuli_scaffold	245929	T/C	Gene_Ca_24715	SYNONYMOUS_CODING	Trehalose-phosphatase
Kabuli_wild_103092	1399946252	Ca_kabuli_scaffold	103092	A/G	NA	INTERGENIC	NA
Kabuli_wild_103114	1399946253	Ca_kabuli_scaffold	103114	G/A	NA	INTERGENIC	NA
Kabuli_wild_55070	1399946254	Ca_kabuli_scaffold	55070	A/T	NA	INTERGENIC	NA
Kabuli_wild_56095	1399946255	Ca_kabuli_scaffold	56095	G/C	NA	INTERGENIC	NA
Kabuli_wild_56215	1399946256	Ca_kabuli_scaffold	56215	A/G	NA	INTERGENIC	NA
Kabuli_wild_163751	1399946257	Ca_kabuli_scaffold	163751	C/T	NA	INTERGENIC	NA
Kabuli_wild_163763	1399946258	Ca_kabuli_scaffold	163763	T/G	NA	INTERGENIC	NA
Kabuli_wild_163780	1399946259	Ca_kabuli_scaffold	163780	C/T	NA	INTERGENIC	NA
Kabuli_wild_163784	1399946260	Ca_kabuli_scaffold	163784	G/A	NA	INTERGENIC	NA
Kabuli_wild_253620	1399946261	Ca_kabuli_scaffold	253620	T/C	NA	INTERGENIC	NA
Kabuli_wild_253821	1399946262	Ca_kabuli_scaffold	253821	T/G	NA	INTERGENIC	NA
Kabuli_wild_84160	1399946263	Ca_kabuli_scaffold	84160	G/A	NA	INTERGENIC	NA
Kabuli_wild_18756	1399946264	Ca_kabuli_scaffold	18756	C/T	NA	INTERGENIC	NA
Kabuli_wild_18765	1399946265	Ca_kabuli_scaffold	18765	C/T	NA	INTERGENIC	NA
Kabuli_wild_18777	1399946266	Ca_kabuli_scaffold	18777	C/T	NA	INTERGENIC	NA
Kabuli_wild_18780	1399946267	Ca_kabuli_scaffold	18780	G/A	NA	INTERGENIC	NA
Kabuli_wild_18782	1399946268	Ca_kabuli_scaffold	18782	C/A	NA	INTERGENIC	NA
Kabuli_wild_54604	1399946269	Ca_kabuli_scaffold	54604	T/C	NA	INTERGENIC	NA
Kabuli_wild_54613	1399946270	Ca_kabuli_scaffold	54613	G/A	NA	INTERGENIC	NA
Kabuli_wild_54643	1399946271	Ca_kabuli_scaffold	54643	G/A	NA	INTERGENIC	NA
Kabuli_wild_67038	1399946272	Ca_kabuli_scaffold	67038	C/T	NA	INTERGENIC	NA
Kabuli_wild_67042	1399946273	Ca_kabuli_scaffold	67042	G/A	NA	INTERGENIC	NA
Kabuli_wild_67049	1399946274	Ca_kabuli_scaffold	67049	G/C	NA	INTERGENIC	NA
Kabuli_wild_67073	1399946275	Ca_kabuli_scaffold	67073	G/A	NA	INTERGENIC	NA
Kabuli_wild_67086	1399946276	Ca_kabuli_scaffold	67086	A/C	NA	INTERGENIC	NA
Kabuli_wild_157962	1399946277	Ca_kabuli_scaffold	157962	C/A	NA	INTERGENIC	NA
Kabuli_wild_412	1399946278	Ca_kabuli_scaffold	412	T/A	NA	INTERGENIC	NA
Kabuli_wild_490	1399946279	Ca_kabuli_scaffold	490	G/A	NA	INTERGENIC	NA

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Kabuli_wild_517	1399946280	Ca_kabuli_scaffold	517	G/A	NA	INTERGENIC	NA
Kabuli_wild_535	1399946281	Ca_kabuli_scaffold	535	T/C	NA	INTERGENIC	NA
Kabuli_wild_536	1399946282	Ca_kabuli_scaffold	536	C/T	NA	INTERGENIC	NA
Kabuli_wild_537	1399946283	Ca_kabuli_scaffold	537	T/G	NA	INTERGENIC	NA
Kabuli_wild_545	1399946284	Ca_kabuli_scaffold	545	C/T	NA	INTERGENIC	NA
Kabuli_wild_65136	1399946285	Ca_kabuli_scaffold	65136	T/G	Gene_Ca_21252	NON_SYNONYMOUS_CODING	GH3auxin-responsivepromoter
Kabuli_wild_241684	1399946286	Ca_kabuli_scaffold	241684	G/T	NA	INTERGENIC	NA
Kabuli_wild_265110	1399946287	Ca_kabuli_scaffold	265110	A/C	NA	INTERGENIC	NA
Kabuli_wild_265126	1399946288	Ca_kabuli_scaffold	265126	G/T	NA	INTERGENIC	NA
Kabuli_wild_265216	1399946289	Ca_kabuli_scaffold	265216	A/G	NA	INTERGENIC	NA
Kabuli_wild_269879	1399946290	Ca_kabuli_scaffold	269879	A/G	NA	INTERGENIC	NA
Kabuli_wild_339537	1399946291	Ca_kabuli_scaffold	339537	G/A	Gene_Ca_21267	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_339547	1399946292	Ca_kabuli_scaffold	339547	C/T	Gene_Ca_21267	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_339584	1399946293	Ca_kabuli_scaffold	339584	A/G	Gene_Ca_21267	SYNONYMOUS_CODING	Pentatricopeptide repeat
Kabuli_wild_382520	1399946294	Ca_kabuli_scaffold	382520	G/A	Gene_Ca_21269	INTRON	Nucleotidyltransferasedomain
Kabuli_wild_382900	1399946295	Ca_kabuli_scaffold	382900	C/T	Gene_Ca_21269	INTRON	Nucleotidyltransferasedomain
Kabuli_wild_385683	1399946296	Ca_kabuli_scaffold	385683	T/A	Gene_Ca_21269	SYNONYMOUS_CODING	Nucleotidyltransferasedomain
Kabuli_wild_46066	1399946297	Ca_kabuli_scaffold	46066	G/T	NA	INTERGENIC	NA
Kabuli_wild_46144	1399946298	Ca_kabuli_scaffold	46144	A/T	NA	INTERGENIC	NA
Kabuli_wild_46171	1399946299	Ca_kabuli_scaffold	46171	T/A	NA	INTERGENIC	NA
Kabuli_wild_212011	1399946300	Ca_kabuli_scaffold	212011	G/A	Gene_Ca_25764	NON_SYNONYMOUS_CODING	Leo1-likeprotein
Kabuli_wild_215883	1399946301	Ca_kabuli_scaffold	215883	G/T	Gene_Ca_25764	INTRON	Leo1-likeprotein
Kabuli_wild_215907	1399946302	Ca_kabuli_scaffold	215907	A/G	Gene_Ca_25764	INTRON	Leo1-likeprotein
Kabuli_wild_215969	1399946303	Ca_kabuli_scaffold	215969	G/C	Gene_Ca_25764	INTRON	Leo1-likeprotein
Kabuli_wild_292507	1399946304	Ca_kabuli_scaffold	292507	A/C	NA	INTERGENIC	NA
Kabuli_wild_292511	1399946305	Ca_kabuli_scaffold	292511	G/C	NA	INTERGENIC	NA
Kabuli_wild_349325	1399946306	Ca_kabuli_scaffold	349325	C/T	Gene_Ca_25768	INTRON	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_98575	1399946307	Ca_kabuli_scaffold	98575	C/A	NA	INTERGENIC	NA
Kabuli_wild_98592	1399946308	Ca_kabuli_scaffold	98592	C/T	NA	INTERGENIC	NA
Kabuli_wild_98594	1399946309	Ca_kabuli_scaffold	98594	G/A	NA	INTERGENIC	NA
Kabuli_wild_98611	1399946310	Ca_kabuli_scaffold	98611	C/T	NA	INTERGENIC	NA
Kabuli_wild_98634	1399946311	Ca_kabuli_scaffold	98634	C/T	NA	INTERGENIC	NA
Kabuli_wild_98656	1399946312	Ca_kabuli_scaffold	98656	C/T	NA	INTERGENIC	NA
Kabuli_wild_98662	1399946313	Ca_kabuli_scaffold	98662	C/A	NA	INTERGENIC	NA
Kabuli_wild_98663	1399946314	Ca_kabuli_scaffold	98663	T/A	NA	INTERGENIC	NA
Kabuli_wild_62009	1399946315	Ca_kabuli_scaffold	62009	C/A	NA	INTERGENIC	NA
Kabuli_wild_62014	1399946316	Ca_kabuli_scaffold	62014	G/A	NA	INTERGENIC	NA
Kabuli_wild_62085	1399946317	Ca_kabuli_scaffold	62085	A/C	NA	INTERGENIC	NA
Kabuli_wild_62121	1399946318	Ca_kabuli_scaffold	62121	G/A	NA	INTERGENIC	NA
Kabuli_wild_62131	1399946319	Ca_kabuli_scaffold	62131	G/A	NA	INTERGENIC	NA
Kabuli_wild_62145	1399946320	Ca_kabuli_scaffold	62145	G/C	NA	INTERGENIC	NA
Kabuli_wild_62147	1399946321	Ca_kabuli_scaffold	62147	G/A	NA	INTERGENIC	NA
Kabuli_wild_62154	1399946322	Ca_kabuli_scaffold	62154	T/A	NA	INTERGENIC	NA
Kabuli_wild_72277	1399946323	Ca_kabuli_scaffold	72277	G/A	NA	INTERGENIC	NA

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Kabuli_wild_19707	1399946324	Ca_kabuli_scaffold	19707	C/T	Gene_Ca_28045	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_19741	1399946325	Ca_kabuli_scaffold	19741	G/A	Gene_Ca_28045	SYNONYMOUS_CODING	NA
Kabuli_wild_111624	1399946326	Ca_kabuli_scaffold	111624	C/A	NA	INTERGENIC	NA
Kabuli_wild_111625	1399946327	Ca_kabuli_scaffold	111625	G/C	NA	INTERGENIC	NA
Kabuli_wild_141914	1399946328	Ca_kabuli_scaffold	141914	C/T	Gene_Ca_26289	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_141927	1399946329	Ca_kabuli_scaffold	141927	G/A	Gene_Ca_26289	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_152763	1399946330	Ca_kabuli_scaffold	152763	C/A	NA	INTERGENIC	NA
Kabuli_wild_13807	1399946331	Ca_kabuli_scaffold	13807	G/A	NA	INTERGENIC	NA
Kabuli_wild_13850	1399946332	Ca_kabuli_scaffold	13850	G/C	NA	INTERGENIC	NA
Kabuli_wild_13855	1399946333	Ca_kabuli_scaffold	13855	G/A	NA	INTERGENIC	NA
Kabuli_wild_13858	1399946334	Ca_kabuli_scaffold	13858	G/T	NA	INTERGENIC	NA
Kabuli_wild_13874	1399946335	Ca_kabuli_scaffold	13874	G/A	NA	INTERGENIC	NA
Kabuli_wild_13889	1399946336	Ca_kabuli_scaffold	13889	C/T	NA	INTERGENIC	NA
Kabuli_wild_13891	1399946337	Ca_kabuli_scaffold	13891	G/T	NA	INTERGENIC	NA
Kabuli_wild_118779	1399946338	Ca_kabuli_scaffold	118779	G/T	Gene_Ca_26141	INTRON	NA
Kabuli_wild_118782	1399946339	Ca_kabuli_scaffold	118782	C/T	Gene_Ca_26141	INTRON	NA
Kabuli_wild_118967	1399946340	Ca_kabuli_scaffold	118967	G/C	Gene_Ca_26141	INTRON	NA
Kabuli_wild_118972	1399946341	Ca_kabuli_scaffold	118972	A/G	Gene_Ca_26141	INTRON	NA
Kabuli_wild_118983	1399946342	Ca_kabuli_scaffold	118983	C/A	Gene_Ca_26141	INTRON	NA
Kabuli_wild_139538	1399946343	Ca_kabuli_scaffold	139538	G/A	NA	INTERGENIC	NA
Kabuli_wild_139539	1399946344	Ca_kabuli_scaffold	139539	A/G	NA	INTERGENIC	NA
Kabuli_wild_139541	1399946345	Ca_kabuli_scaffold	139541	T/C	NA	INTERGENIC	NA
Kabuli_wild_139544	1399946346	Ca_kabuli_scaffold	139544	C/T	NA	INTERGENIC	NA
Kabuli_wild_139545	1399946347	Ca_kabuli_scaffold	139545	G/A	NA	INTERGENIC	NA
Kabuli_wild_139548	1399946348	Ca_kabuli_scaffold	139548	C/T	NA	INTERGENIC	NA
Kabuli_wild_139549	1399946349	Ca_kabuli_scaffold	139549	C/T	NA	INTERGENIC	NA
Kabuli_wild_139560	1399946350	Ca_kabuli_scaffold	139560	G/T	NA	INTERGENIC	NA
Kabuli_wild_139562	1399946351	Ca_kabuli_scaffold	139562	C/T	NA	INTERGENIC	NA
Kabuli_wild_139574	1399946352	Ca_kabuli_scaffold	139574	T/A	NA	INTERGENIC	NA
Kabuli_wild_139575	1399946353	Ca_kabuli_scaffold	139575	C/T	NA	INTERGENIC	NA
Kabuli_wild_139581	1399946354	Ca_kabuli_scaffold	139581	G/A	NA	INTERGENIC	NA
Kabuli_wild_139584	1399946355	Ca_kabuli_scaffold	139584	G/A	NA	INTERGENIC	NA
Kabuli_wild_139596	1399946356	Ca_kabuli_scaffold	139596	A/G	NA	INTERGENIC	NA
Kabuli_wild_139597	1399946357	Ca_kabuli_scaffold	139597	A/G	NA	INTERGENIC	NA
Kabuli_wild_139603	1399946358	Ca_kabuli_scaffold	139603	C/T	NA	INTERGENIC	NA
Kabuli_wild_139604	1399946359	Ca_kabuli_scaffold	139604	T/C	NA	INTERGENIC	NA
Kabuli_wild_139609	1399946360	Ca_kabuli_scaffold	139609	C/T	NA	INTERGENIC	NA
Kabuli_wild_19478	1399946361	Ca_kabuli_scaffold	19478	C/T	NA	INTERGENIC	NA
Kabuli_wild_22105	1399946362	Ca_kabuli_scaffold	22105	A/G	Gene_Ca_25400	INTRON	NA
Kabuli_wild_22115	1399946363	Ca_kabuli_scaffold	22115	C/T	Gene_Ca_25400	INTRON	NA
Kabuli_wild_22174	1399946364	Ca_kabuli_scaffold	22174	G/A	Gene_Ca_25400	INTRON	NA
Kabuli_wild_22188	1399946365	Ca_kabuli_scaffold	22188	G/A	Gene_Ca_25400	INTRON	NA
Kabuli_wild_22189	1399946366	Ca_kabuli_scaffold	22189	G/A	Gene_Ca_25400	INTRON	NA
Kabuli_wild_437	1399946367	Ca_kabuli_scaffold	437	C/A	NA	INTERGENIC	NA

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Kabuli_wild_6778	1399946368	Ca_kabuli_scaffold	6778	C/A	NA	INTERGENIC	NA
Kabuli_wild_6800	1399946369	Ca_kabuli_scaffold	6800	C/T	NA	INTERGENIC	NA
Kabuli_wild_6802	1399946370	Ca_kabuli_scaffold	6802	G/T	NA	INTERGENIC	NA
Kabuli_wild_6804	1399946371	Ca_kabuli_scaffold	6804	T/C	NA	INTERGENIC	NA
Kabuli_wild_6814	1399946372	Ca_kabuli_scaffold	6814	G/T	NA	INTERGENIC	NA
Kabuli_wild_61670	1399946373	Ca_kabuli_scaffold	61670	A/G	NA	INTERGENIC	NA
Kabuli_wild_61705	1399946374	Ca_kabuli_scaffold	61705	C/T	NA	INTERGENIC	NA
Kabuli_wild_61710	1399946375	Ca_kabuli_scaffold	61710	C/T	NA	INTERGENIC	NA
Kabuli_wild_61723	1399946376	Ca_kabuli_scaffold	61723	A/G	NA	INTERGENIC	NA
Kabuli_wild_61745	1399946377	Ca_kabuli_scaffold	61745	T/G	NA	INTERGENIC	NA
Kabuli_wild_61757	1399946378	Ca_kabuli_scaffold	61757	T/C	NA	INTERGENIC	NA
Kabuli_wild_372404	1399946379	Ca_kabuli_scaffold	372404	A/T	Gene_Ca_24482	DOWNSTREAM	Signal transduction response regulator, receiverdomain
Kabuli_wild_36698	1399946380	Ca_kabuli_scaffold	36698	T/C	NA	INTERGENIC	NA
Kabuli_wild_36759	1399946381	Ca_kabuli_scaffold	36759	T/G	NA	INTERGENIC	NA
Kabuli_wild_36782	1399946382	Ca_kabuli_scaffold	36782	C/T	NA	INTERGENIC	NA
Kabuli_wild_36810	1399946383	Ca_kabuli_scaffold	36810	T/C	NA	INTERGENIC	NA
Kabuli_wild_36837	1399946384	Ca_kabuli_scaffold	36837	G/A	NA	INTERGENIC	NA
Kabuli_wild_166615	1399946385	Ca_kabuli_scaffold	166615	T/C	NA	INTERGENIC	NA
Kabuli_wild_166660	1399946386	Ca_kabuli_scaffold	166660	C/T	NA	INTERGENIC	NA
Kabuli_wild_171183	1399946387	Ca_kabuli_scaffold	171183	G/T	NA	INTERGENIC	NA
Kabuli_wild_171197	1399946388	Ca_kabuli_scaffold	171197	A/G	NA	INTERGENIC	NA
Kabuli_wild_226179	1399946389	Ca_kabuli_scaffold	226179	C/A	NA	INTERGENIC	NA
Kabuli_wild_226210	1399946390	Ca_kabuli_scaffold	226210	G/A	NA	INTERGENIC	NA
Kabuli_wild_226219	1399946391	Ca_kabuli_scaffold	226219	T/C	NA	INTERGENIC	NA
Kabuli_wild_226233	1399946392	Ca_kabuli_scaffold	226233	G/T	NA	INTERGENIC	NA
Kabuli_wild_147568	1399946393	Ca_kabuli_scaffold	147568	C/T	Gene_Ca_25015	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_147583	1399946394	Ca_kabuli_scaffold	147583	G/A	Gene_Ca_25015	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_228608	1399946395	Ca_kabuli_scaffold	228608	G/A	NA	INTERGENIC	NA
Kabuli_wild_228653	1399946396	Ca_kabuli_scaffold	228653	G/C	NA	INTERGENIC	NA
Kabuli_wild_4821	1399946397	Ca_kabuli_scaffold	4821	A/G	Gene_Ca_26928	UPSTREAM	NA
Kabuli_wild_2097	1399946398	Ca_kabuli_scaffold	2097	C/A	NA	INTERGENIC	NA
Kabuli_wild_2100	1399946399	Ca_kabuli_scaffold	2100	G/C	NA	INTERGENIC	NA
Kabuli_wild_52375	1399946400	Ca_kabuli_scaffold	52375	C/A	NA	INTERGENIC	NA
Kabuli_wild_52435	1399946401	Ca_kabuli_scaffold	52435	G/A	NA	INTERGENIC	NA
Kabuli_wild_199111	1399946402	Ca_kabuli_scaffold	199111	C/T	NA	INTERGENIC	NA
Kabuli_wild_199119	1399946403	Ca_kabuli_scaffold	199119	T/G	NA	INTERGENIC	NA
Kabuli_wild_199120	1399946404	Ca_kabuli_scaffold	199120	C/A	NA	INTERGENIC	NA
Kabuli_wild_199145	1399946405	Ca_kabuli_scaffold	199145	G/A	NA	INTERGENIC	NA
Kabuli_wild_199169	1399946406	Ca_kabuli_scaffold	199169	G/T	NA	INTERGENIC	NA
Kabuli_wild_122741	1399946407	Ca_kabuli_scaffold	122741	T/C	NA	INTERGENIC	NA
Kabuli_wild_646	1399946408	Ca_kabuli_scaffold	646	G/A	NA	INTERGENIC	NA
Kabuli_wild_651	1399946409	Ca_kabuli_scaffold	651	G/T	NA	INTERGENIC	NA
Kabuli_wild_682	1399946410	Ca_kabuli_scaffold	682	A/C	NA	INTERGENIC	NA
Kabuli_wild_691	1399946411	Ca_kabuli_scaffold	691	G/C	NA	INTERGENIC	NA

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Kabuli_wild_2002	1399946412	Ca_kabuli_scaffold	2002	C/G	NA	INTERGENIC	NA
Kabuli_wild_5520	1399946413	Ca_kabuli_scaffold	5520	C/A	NA	INTERGENIC	NA
Kabuli_wild_5538	1399946414	Ca_kabuli_scaffold	5538	A/T	NA	INTERGENIC	NA
Kabuli_wild_5562	1399946415	Ca_kabuli_scaffold	5562	C/T	NA	INTERGENIC	NA
Kabuli_wild_5570	1399946416	Ca_kabuli_scaffold	5570	T/C	NA	INTERGENIC	NA
Kabuli_wild_4436	1399946417	Ca_kabuli_scaffold	4436	A/C	NA	INTERGENIC	NA
Kabuli_wild_4446	1399946418	Ca_kabuli_scaffold	4446	A/C	NA	INTERGENIC	NA
Kabuli_wild_58959	1399946419	Ca_kabuli_scaffold	58959	G/A	Gene_Ca_27480	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_58974	1399946420	Ca_kabuli_scaffold	58974	C/T	Gene_Ca_27480	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_58091	1399946421	Ca_kabuli_scaffold	58091	A/T	NA	INTERGENIC	NA
Kabuli_wild_123799	1399946422	Ca_kabuli_scaffold	123799	A/C	Gene_Ca_27079	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_126013	1399946423	Ca_kabuli_scaffold	126013	A/C	Gene_Ca_27079	SYNONYMOUS_CODING	RNA recognition motif domain
Kabuli_wild_70721	1399946424	Ca_kabuli_scaffold	70721	A/G	NA	INTERGENIC	NA
Kabuli_wild_207	1399946425	Ca_kabuli_scaffold	207	C/T	NA	INTERGENIC	NA
Kabuli_wild_840	1399946426	Ca_kabuli_scaffold	840	G/A	NA	INTERGENIC	NA
Kabuli_wild_845	1399946427	Ca_kabuli_scaffold	845	G/T	NA	INTERGENIC	NA
Kabuli_wild_876	1399946428	Ca_kabuli_scaffold	876	A/C	NA	INTERGENIC	NA
Kabuli_wild_885	1399946429	Ca_kabuli_scaffold	885	G/C	NA	INTERGENIC	NA
Kabuli_wild_895	1399946430	Ca_kabuli_scaffold	895	A/T	NA	INTERGENIC	NA
Kabuli_wild_901	1399946431	Ca_kabuli_scaffold	901	A/C	NA	INTERGENIC	NA
Kabuli_wild_50806	1399946432	Ca_kabuli_scaffold	50806	A/G	NA	INTERGENIC	NA
Kabuli_wild_65482	1399946433	Ca_kabuli_scaffold	65482	T/G	Gene_Ca_25421	UPSTREAM	Protein kinase,catalytic domain
Kabuli_wild_65617	1399946434	Ca_kabuli_scaffold	65617	G/A	Gene_Ca_25421	UPSTREAM	Protein kinase,catalytic domain
Kabuli_wild_83112	1399946435	Ca_kabuli_scaffold	83112	A/G	NA	INTERGENIC	NA
Kabuli_wild_502	1399946436	Ca_kabuli_scaffold	502	A/G	NA	INTERGENIC	NA
Kabuli_wild_222695	1399946437	Ca_kabuli_scaffold	222695	C/A	Gene_Ca_24349	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_222734	1399946438	Ca_kabuli_scaffold	222734	T/C	Gene_Ca_24349	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_222737	1399946439	Ca_kabuli_scaffold	222737	G/A	Gene_Ca_24349	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_222749	1399946440	Ca_kabuli_scaffold	222749	G/C	Gene_Ca_24349	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_222750	1399946441	Ca_kabuli_scaffold	222750	T/G	Gene_Ca_24349	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_139149	1399946442	Ca_kabuli_scaffold	139149	A/G	NA	INTERGENIC	NA
Kabuli_wild_1920	1399946443	Ca_kabuli_scaffold	1920	T/C	NA	INTERGENIC	NA
Kabuli_wild_1923	1399946444	Ca_kabuli_scaffold	1923	C/T	NA	INTERGENIC	NA
Kabuli_wild_1929	1399946445	Ca_kabuli_scaffold	1929	C/T	NA	INTERGENIC	NA
Kabuli_wild_3718	1399946446	Ca_kabuli_scaffold	3718	C/T	NA	INTERGENIC	NA
Kabuli_wild_3793	1399946447	Ca_kabuli_scaffold	3793	C/T	NA	INTERGENIC	NA
Kabuli_wild_3811	1399946448	Ca_kabuli_scaffold	3811	C/T	NA	INTERGENIC	NA
Kabuli_wild_3812	1399946449	Ca_kabuli_scaffold	3812	C/A	NA	INTERGENIC	NA
Kabuli_wild_3815	1399946450	Ca_kabuli_scaffold	3815	T/A	NA	INTERGENIC	NA
Kabuli_wild_3858	1399946451	Ca_kabuli_scaffold	3858	G/A	NA	INTERGENIC	NA
Kabuli_wild_3862	1399946452	Ca_kabuli_scaffold	3862	T/C	NA	INTERGENIC	NA
Kabuli_wild_3871	1399946453	Ca_kabuli_scaffold	3871	A/T	NA	INTERGENIC	NA
Kabuli_wild_3923	1399946454	Ca_kabuli_scaffold	3923	T/C	NA	INTERGENIC	NA
Kabuli_wild_12916	1399946455	Ca_kabuli_scaffold	12916	C/A	NA	INTERGENIC	NA

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Kabuli_wild_12969	1399946456	Ca_kabuli_scaffold	12969	G/C	NA	INTERGENIC	NA
Kabuli_wild_12978	1399946457	Ca_kabuli_scaffold	12978	A/T	NA	INTERGENIC	NA
Kabuli_wild_12981	1399946458	Ca_kabuli_scaffold	12981	C/T	NA	INTERGENIC	NA
Kabuli_wild_62433	1399946459	Ca_kabuli_scaffold	62433	A/G	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_62473	1399946460	Ca_kabuli_scaffold	62473	G/A	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_62494	1399946461	Ca_kabuli_scaffold	62494	A/G	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_62495	1399946462	Ca_kabuli_scaffold	62495	C/T	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_62496	1399946463	Ca_kabuli_scaffold	62496	G/C	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_62502	1399946464	Ca_kabuli_scaffold	62502	T/C	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_62514	1399946465	Ca_kabuli_scaffold	62514	C/G	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_62527	1399946466	Ca_kabuli_scaffold	62527	A/G	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_62538	1399946467	Ca_kabuli_scaffold	62538	C/T	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_62545	1399946468	Ca_kabuli_scaffold	62545	G/A	Gene_Ca_27074	UPSTREAM	NA
Kabuli_wild_127851	1399946469	Ca_kabuli_scaffold	127851	C/T	NA	INTERGENIC	NA
Kabuli_wild_127855	1399946470	Ca_kabuli_scaffold	127855	A/C	NA	INTERGENIC	NA
Kabuli_wild_127870	1399946471	Ca_kabuli_scaffold	127870	T/G	NA	INTERGENIC	NA
Kabuli_wild_127884	1399946472	Ca_kabuli_scaffold	127884	A/C	NA	INTERGENIC	NA
Kabuli_wild_127905	1399946473	Ca_kabuli_scaffold	127905	C/T	NA	INTERGENIC	NA
Kabuli_wild_29923	1399946474	Ca_kabuli_scaffold	29923	C/G	NA	INTERGENIC	NA
Kabuli_wild_35402	1399946475	Ca_kabuli_scaffold	35402	A/C	Gene_Ca_25129	INTRON	NA
Kabuli_wild_198120	1399946476	Ca_kabuli_scaffold	198120	G/T	NA	INTERGENIC	NA
Kabuli_wild_297848	1399946477	Ca_kabuli_scaffold	297848	T/C	NA	INTERGENIC	NA
Kabuli_wild_297884	1399946478	Ca_kabuli_scaffold	297884	T/C	NA	INTERGENIC	NA
Kabuli_wild_314310	1399946479	Ca_kabuli_scaffold	314310	G/A	NA	INTERGENIC	NA
Kabuli_wild_314322	1399946480	Ca_kabuli_scaffold	314322	T/C	NA	INTERGENIC	NA
Kabuli_wild_314323	1399946481	Ca_kabuli_scaffold	314323	G/A	NA	INTERGENIC	NA
Kabuli_wild_314329	1399946482	Ca_kabuli_scaffold	314329	T/C	NA	INTERGENIC	NA
Kabuli_wild_314343	1399946483	Ca_kabuli_scaffold	314343	G/A	NA	INTERGENIC	NA
Kabuli_wild_314344	1399946484	Ca_kabuli_scaffold	314344	T/C	NA	INTERGENIC	NA
Kabuli_wild_314347	1399946485	Ca_kabuli_scaffold	314347	C/T	NA	INTERGENIC	NA
Kabuli_wild_314349	1399946486	Ca_kabuli_scaffold	314349	C/G	NA	INTERGENIC	NA
Kabuli_wild_314353	1399946487	Ca_kabuli_scaffold	314353	G/A	NA	INTERGENIC	NA
Kabuli_wild_314361	1399946488	Ca_kabuli_scaffold	314361	T/G	NA	INTERGENIC	NA
Kabuli_wild_314363	1399946489	Ca_kabuli_scaffold	314363	C/A	NA	INTERGENIC	NA
Kabuli_wild_314401	1399946490	Ca_kabuli_scaffold	314401	A/C	NA	INTERGENIC	NA
Kabuli_wild_28439	1399946491	Ca_kabuli_scaffold	28439	C/T	NA	INTERGENIC	NA
Kabuli_wild_226	1399946492	Ca_kabuli_scaffold	226	T/G	NA	INTERGENIC	NA
Kabuli_wild_242	1399946493	Ca_kabuli_scaffold	242	C/G	NA	INTERGENIC	NA
Kabuli_wild_251	1399946494	Ca_kabuli_scaffold	251	T/G	NA	INTERGENIC	NA
Kabuli_wild_282	1399946495	Ca_kabuli_scaffold	282	C/A	NA	INTERGENIC	NA
Kabuli_wild_287	1399946496	Ca_kabuli_scaffold	287	C/T	NA	INTERGENIC	NA
Kabuli_wild_3789	1399946497	Ca_kabuli_scaffold	3789	C/T	NA	INTERGENIC	NA
Kabuli_wild_58947	1399946498	Ca_kabuli_scaffold	58947	T/C	Gene_Ca_26451	SYNONYMOUS_CODING	Domain of unknown function DUF125,transmembrane
Kabuli_wild_57613	1399946499	Ca_kabuli_scaffold	57613	C/T	Gene_Ca_27549	NON_SYNONYMOUS_CODING	NA

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Kabuli_wild_57626	1399946500	Ca_kabuli_scaffold	57626	G/A	Gene_Ca_27549	SYNONYMOUS_CODING	NA
Kabuli_wild_57659	1399946501	Ca_kabuli_scaffold	57659	C/T	Gene_Ca_27549	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_57709	1399946502	Ca_kabuli_scaffold	57709	G/T	Gene_Ca_27549	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_57725	1399946503	Ca_kabuli_scaffold	57725	G/A	Gene_Ca_27549	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_57726	1399946504	Ca_kabuli_scaffold	57726	C/A	Gene_Ca_27549	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_57742	1399946505	Ca_kabuli_scaffold	57742	T/A	Gene_Ca_27549	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_57762	1399946506	Ca_kabuli_scaffold	57762	T/C	Gene_Ca_27549	SYNONYMOUS_CODING	NA
Kabuli_wild_67792	1399946507	Ca_kabuli_scaffold	67792	T/G	NA	INTERGENIC	NA
Kabuli_wild_3107	1399946508	Ca_kabuli_scaffold	3107	T/C	NA	INTERGENIC	NA
Kabuli_wild_3149	1399946509	Ca_kabuli_scaffold	3149	A/C	NA	INTERGENIC	NA
Kabuli_wild_110378	1399946510	Ca_kabuli_scaffold	110378	C/T	Gene_Ca_26665	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_110414	1399946511	Ca_kabuli_scaffold	110414	T/G	Gene_Ca_26665	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_110437	1399946512	Ca_kabuli_scaffold	110437	C/T	NA	INTERGENIC	NA
Kabuli_wild_110441	1399946513	Ca_kabuli_scaffold	110441	T/A	NA	INTERGENIC	NA
Kabuli_wild_58152	1399946514	Ca_kabuli_scaffold	58152	T/G	Gene_Ca_26161	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_195270	1399946515	Ca_kabuli_scaffold	195270	C/T	NA	INTERGENIC	NA
Kabuli_wild_195276	1399946516	Ca_kabuli_scaffold	195276	A/C	NA	INTERGENIC	NA
Kabuli_wild_195292	1399946517	Ca_kabuli_scaffold	195292	G/T	NA	INTERGENIC	NA
Kabuli_wild_195305	1399946518	Ca_kabuli_scaffold	195305	G/A	NA	INTERGENIC	NA
Kabuli_wild_467848	1399946519	Ca_kabuli_scaffold	467848	C/T	NA	INTERGENIC	NA
Kabuli_wild_25377	1399946520	Ca_kabuli_scaffold	25377	G/A	NA	INTERGENIC	NA
Kabuli_wild_1375	1399946521	Ca_kabuli_scaffold	1375	G/A	NA	INTERGENIC	NA
Kabuli_wild_145570	1399946522	Ca_kabuli_scaffold	145570	T/C	Gene_Ca_27567	SYNONYMOUS_CODING	NA
Kabuli_wild_30682	1399946523	Ca_kabuli_scaffold	30682	C/T	Gene_Ca_26033	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_30766	1399946524	Ca_kabuli_scaffold	30766	C/T	Gene_Ca_26033	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_177550	1399946525	Ca_kabuli_scaffold	177550	G/T	NA	INTERGENIC	NA
Kabuli_wild_177578	1399946526	Ca_kabuli_scaffold	177578	T/C	NA	INTERGENIC	NA
Kabuli_wild_177579	1399946527	Ca_kabuli_scaffold	177579	T/C	NA	INTERGENIC	NA
Kabuli_wild_24846	1399946528	Ca_kabuli_scaffold	24846	G/A	NA	INTERGENIC	NA
Kabuli_wild_45019	1399946529	Ca_kabuli_scaffold	45019	C/T	Gene_Ca_27214	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_52397	1399946530	Ca_kabuli_scaffold	52397	G/T	NA	INTERGENIC	NA
Kabuli_wild_52416	1399946531	Ca_kabuli_scaffold	52416	G/T	NA	INTERGENIC	NA
Kabuli_wild_75489	1399946532	Ca_kabuli_scaffold	75489	T/G	Gene_Ca_27216	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family28
Kabuli_wild_75501	1399946533	Ca_kabuli_scaffold	75501	C/A	Gene_Ca_27216	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family28
Kabuli_wild_75546	1399946534	Ca_kabuli_scaffold	75546	T/G	Gene_Ca_27216	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family28
Kabuli_wild_75609	1399946535	Ca_kabuli_scaffold	75609	A/G	Gene_Ca_27216	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family28
Kabuli_wild_75616	1399946536	Ca_kabuli_scaffold	75616	T/G	Gene_Ca_27216	NON_SYNONYMOUS_CODING	Glycosidehydrolase, family28
Kabuli_wild_418	1399946537	Ca_kabuli_scaffold	418	T/A	NA	INTERGENIC	NA
Kabuli_wild_980	1399946538	Ca_kabuli_scaffold	980	A/G	NA	INTERGENIC	NA
Kabuli_wild_1172	1399946539	Ca_kabuli_scaffold	1172	C/T	NA	INTERGENIC	NA
Kabuli_wild_1202	1399946540	Ca_kabuli_scaffold	1202	A/G	NA	INTERGENIC	NA
Kabuli_wild_1204	1399946541	Ca_kabuli_scaffold	1204	G/A	NA	INTERGENIC	NA
Kabuli_wild_1307	1399946542	Ca_kabuli_scaffold	1307	G/A	NA	INTERGENIC	NA
Kabuli_wild_4688	1399946543	Ca_kabuli_scaffold	4688	A/C	Gene_Ca_24392	SYNONYMOUS_CODING	Glycosidehydrolase, family9

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Kabuli_wild_4706	1399946544	Ca_kabuli_scaffold	4706	G/T	Gene_Ca_24392	NON_SYNONYMOUS_CODING	Glycosidehydrolase.family9
Kabuli_wild_4719	1399946545	Ca_kabuli_scaffold	4719	G/A	Gene_Ca_24392	INTRON	Glycosidehydrolase.family9
Kabuli_wild_4732	1399946546	Ca_kabuli_scaffold	4732	C/G	Gene_Ca_24392	INTRON	Glycosidehydrolase.family9
Kabuli_wild_4738	1399946547	Ca_kabuli_scaffold	4738	C/G	Gene_Ca_24392	INTRON	Glycosidehydrolase.family9
Kabuli_wild_4782	1399946548	Ca_kabuli_scaffold	4782	C/T	Gene_Ca_24392	INTRON	Glycosidehydrolase.family9
Kabuli_wild_25756	1399946549	Ca_kabuli_scaffold	25756	T/G	Gene_Ca_24394	SYNONYMOUS_CODING	NA
Kabuli_wild_25769	1399946550	Ca_kabuli_scaffold	25769	A/G	Gene_Ca_24394	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_25771	1399946551	Ca_kabuli_scaffold	25771	T/G	Gene_Ca_24394	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_43207	1399946552	Ca_kabuli_scaffold	43207	G/A	NA	INTERGENIC	NA
Kabuli_wild_49533	1399946553	Ca_kabuli_scaffold	49533	T/A	Gene_Ca_24396	INTRON	Zinc finger, RING-type
Kabuli_wild_49700	1399946554	Ca_kabuli_scaffold	49700	A/G	Gene_Ca_24396	INTRON	Zinc finger, RING-type
Kabuli_wild_82193	1399946555	Ca_kabuli_scaffold	82193	C/A	NA	INTERGENIC	NA
Kabuli_wild_82232	1399946556	Ca_kabuli_scaffold	82232	C/T	NA	INTERGENIC	NA
Kabuli_wild_82249	1399946557	Ca_kabuli_scaffold	82249	G/A	NA	INTERGENIC	NA
Kabuli_wild_82250	1399946558	Ca_kabuli_scaffold	82250	T/C	NA	INTERGENIC	NA
Kabuli_wild_82253	1399946559	Ca_kabuli_scaffold	82253	G/C	NA	INTERGENIC	NA
Kabuli_wild_82261	1399946560	Ca_kabuli_scaffold	82261	C/G	NA	INTERGENIC	NA
Kabuli_wild_82262	1399946561	Ca_kabuli_scaffold	82262	G/C	NA	INTERGENIC	NA
Kabuli_wild_82302	1399946562	Ca_kabuli_scaffold	82302	T/A	Gene_Ca_24399	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_82319	1399946563	Ca_kabuli_scaffold	82319	T/C	Gene_Ca_24399	SYNONYMOUS_CODING	NA
Kabuli_wild_82328	1399946564	Ca_kabuli_scaffold	82328	A/G	Gene_Ca_24399	SYNONYMOUS_CODING	NA
Kabuli_wild_82342	1399946565	Ca_kabuli_scaffold	82342	C/T	Gene_Ca_24399	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_82369	1399946566	Ca_kabuli_scaffold	82369	G/A	Gene_Ca_24399	STOP_GAINED	NA
Kabuli_wild_82397	1399946567	Ca_kabuli_scaffold	82397	T/C	Gene_Ca_24399	SYNONYMOUS_CODING	NA
Kabuli_wild_82417	1399946568	Ca_kabuli_scaffold	82417	C/T	Gene_Ca_24399	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_95823	1399946569	Ca_kabuli_scaffold	95823	G/A	NA	INTERGENIC	NA
Kabuli_wild_99364	1399946570	Ca_kabuli_scaffold	99364	A/G	NA	INTERGENIC	NA
Kabuli_wild_99368	1399946571	Ca_kabuli_scaffold	99368	C/G	NA	INTERGENIC	NA
Kabuli_wild_99477	1399946572	Ca_kabuli_scaffold	99477	T/A	Gene_Ca_24401	DOWNSTREAM	NA
Kabuli_wild_99549	1399946573	Ca_kabuli_scaffold	99549	C/A	Gene_Ca_24401	DOWNSTREAM	NA
Kabuli_wild_100874	1399946574	Ca_kabuli_scaffold	100874	A/C	Gene_Ca_24400	DOWNSTREAM	NA
Kabuli_wild_100928	1399946575	Ca_kabuli_scaffold	100928	T/A	Gene_Ca_24400	DOWNSTREAM	NA
Kabuli_wild_101084	1399946576	Ca_kabuli_scaffold	101084	C/A	Gene_Ca_24400	DOWNSTREAM	NA
Kabuli_wild_101251	1399946577	Ca_kabuli_scaffold	101251	A/G	Gene_Ca_24400	DOWNSTREAM	NA
Kabuli_wild_104549	1399946578	Ca_kabuli_scaffold	104549	C/G	NA	INTERGENIC	NA
Kabuli_wild_104583	1399946579	Ca_kabuli_scaffold	104583	T/C	Gene_Ca_24401	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_106920	1399946580	Ca_kabuli_scaffold	106920	C/T	Gene_Ca_24401	INTRON	NA
Kabuli_wild_106936	1399946581	Ca_kabuli_scaffold	106936	A/G	Gene_Ca_24401	INTRON	NA
Kabuli_wild_106974	1399946582	Ca_kabuli_scaffold	106974	C/T	Gene_Ca_24401	INTRON	NA
Kabuli_wild_107033	1399946583	Ca_kabuli_scaffold	107033	A/T	Gene_Ca_24401	INTRON	NA
Kabuli_wild_107087	1399946584	Ca_kabuli_scaffold	107087	G/A	Gene_Ca_24401	INTRON	NA
Kabuli_wild_107180	1399946585	Ca_kabuli_scaffold	107180	C/T	Gene_Ca_24401	INTRON	NA
Kabuli_wild_107376	1399946586	Ca_kabuli_scaffold	107376	C/T	Gene_Ca_24401	INTRON	NA
Kabuli_wild_107413	1399946587	Ca_kabuli_scaffold	107413	A/G	Gene_Ca_24401	INTRON	NA

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Kabuli_wild_107437	1399946588	Ca_kabuli_scaffold	107437	T/C	Gene_Ca_24401	INTRON	NA
Kabuli_wild_108211	1399946589	Ca_kabuli_scaffold	108211	G/A	Gene_Ca_24401	INTRON	NA
Kabuli_wild_108560	1399946590	Ca_kabuli_scaffold	108560	T/G	Gene_Ca_24401	INTRON	NA
Kabuli_wild_108599	1399946591	Ca_kabuli_scaffold	108599	T/A	Gene_Ca_24401	INTRON	NA
Kabuli_wild_108763	1399946592	Ca_kabuli_scaffold	108763	T/G	Gene_Ca_24401	INTRON	NA
Kabuli_wild_112836	1399946593	Ca_kabuli_scaffold	112836	T/C	Gene_Ca_24401	INTRON	NA
Kabuli_wild_117430	1399946594	Ca_kabuli_scaffold	117430	A/C	NA	INTERGENIC	NA
Kabuli_wild_117440	1399946595	Ca_kabuli_scaffold	117440	C/T	NA	INTERGENIC	NA
Kabuli_wild_125716	1399946596	Ca_kabuli_scaffold	125716	T/C	Gene_Ca_24402	SYNONYMOUS_CODING	NA
Kabuli_wild_128027	1399946597	Ca_kabuli_scaffold	128027	A/G	Gene_Ca_24402	INTRON	NA
Kabuli_wild_133462	1399946598	Ca_kabuli_scaffold	133462	G/A	NA	INTERGENIC	NA
Kabuli_wild_56702	1399946599	Ca_kabuli_scaffold	56702	G/A	NA	INTERGENIC	NA
Kabuli_wild_89940	1399946600	Ca_kabuli_scaffold	89940	C/T	Gene_Ca_26646	SYNONYMOUS_CODING	Lactate/malatedehydrogenase,N-terminal
Kabuli_wild_25626	1399946601	Ca_kabuli_scaffold	25626	C/G	NA	INTERGENIC	NA
Kabuli_wild_25655	1399946602	Ca_kabuli_scaffold	25655	T/G	NA	INTERGENIC	NA
Kabuli_wild_25668	1399946603	Ca_kabuli_scaffold	25668	T/G	NA	INTERGENIC	NA
Kabuli_wild_210	1399946604	Ca_kabuli_scaffold	210	A/G	NA	INTERGENIC	NA
Kabuli_wild_213	1399946605	Ca_kabuli_scaffold	213	C/T	NA	INTERGENIC	NA
Kabuli_wild_225	1399946606	Ca_kabuli_scaffold	225	G/A	NA	INTERGENIC	NA
Kabuli_wild_227	1399946607	Ca_kabuli_scaffold	227	T/G	NA	INTERGENIC	NA
Kabuli_wild_234	1399946608	Ca_kabuli_scaffold	234	C/T	NA	INTERGENIC	NA
Kabuli_wild_239	1399946609	Ca_kabuli_scaffold	239	C/T	NA	INTERGENIC	NA
Kabuli_wild_240	1399946610	Ca_kabuli_scaffold	240	T/G	NA	INTERGENIC	NA
Kabuli_wild_243	1399946611	Ca_kabuli_scaffold	243	A/G	NA	INTERGENIC	NA
Kabuli_wild_246	1399946612	Ca_kabuli_scaffold	246	G/A	NA	INTERGENIC	NA
Kabuli_wild_256	1399946613	Ca_kabuli_scaffold	256	T/C	NA	INTERGENIC	NA
Kabuli_wild_258	1399946614	Ca_kabuli_scaffold	258	T/C	NA	INTERGENIC	NA
Kabuli_wild_276	1399946615	Ca_kabuli_scaffold	276	G/C	NA	INTERGENIC	NA
Kabuli_wild_283	1399946616	Ca_kabuli_scaffold	283	A/G	NA	INTERGENIC	NA
Kabuli_wild_285	1399946617	Ca_kabuli_scaffold	285	T/G	NA	INTERGENIC	NA
Kabuli_wild_291	1399946618	Ca_kabuli_scaffold	291	C/A	NA	INTERGENIC	NA
Kabuli_wild_2356	1399946619	Ca_kabuli_scaffold	2356	C/G	Gene_Ca_27862	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2369	1399946620	Ca_kabuli_scaffold	2369	C/T	Gene_Ca_27862	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2372	1399946621	Ca_kabuli_scaffold	2372	G/A	Gene_Ca_27862	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2388	1399946622	Ca_kabuli_scaffold	2388	C/T	Gene_Ca_27862	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2403	1399946623	Ca_kabuli_scaffold	2403	C/A	Gene_Ca_27862	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2409	1399946624	Ca_kabuli_scaffold	2409	A/G	Gene_Ca_27862	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2421	1399946625	Ca_kabuli_scaffold	2421	G/A	Gene_Ca_27862	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2444	1399946626	Ca_kabuli_scaffold	2444	C/A	Gene_Ca_27862	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2464	1399946627	Ca_kabuli_scaffold	2464	A/G	Gene_Ca_27862	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2469	1399946628	Ca_kabuli_scaffold	2469	T/G	Gene_Ca_27862	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2489	1399946629	Ca_kabuli_scaffold	2489	C/A	Gene_Ca_27862	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2517	1399946630	Ca_kabuli_scaffold	2517	G/A	Gene_Ca_27862	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_14852	1399946631	Ca_kabuli_scaffold	14852	C/G	Gene_Ca_28160	INTRON	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_14916	1399946632	Ca_kabuli_scaffold	14916	A/G	Gene_Ca_28160	INTRON	NA
Kabuli_wild_14917	1399946633	Ca_kabuli_scaffold	14917	G/A	Gene_Ca_28160	INTRON	NA
Kabuli_wild_15086	1399946634	Ca_kabuli_scaffold	15086	G/A	Gene_Ca_28160	INTRON	NA
Kabuli_wild_15153	1399946635	Ca_kabuli_scaffold	15153	G/A	Gene_Ca_28160	INTRON	NA
Kabuli_wild_15166	1399946636	Ca_kabuli_scaffold	15166	G/T	Gene_Ca_28160	INTRON	NA
Kabuli_wild_15170	1399946637	Ca_kabuli_scaffold	15170	G/T	Gene_Ca_28160	INTRON	NA
Kabuli_wild_15187	1399946638	Ca_kabuli_scaffold	15187	T/A	Gene_Ca_28160	INTRON	NA
Kabuli_wild_56358	1399946639	Ca_kabuli_scaffold	56358	T/G	NA	INTERGENIC	NA
Kabuli_wild_56451	1399946640	Ca_kabuli_scaffold	56451	A/T	NA	INTERGENIC	NA
Kabuli_wild_50195	1399946641	Ca_kabuli_scaffold	50195	G/C	NA	INTERGENIC	NA
Kabuli_wild_31202	1399946642	Ca_kabuli_scaffold	31202	G/A	Gene_Ca_27010	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_31205	1399946643	Ca_kabuli_scaffold	31205	G/A	Gene_Ca_27010	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_31211	1399946644	Ca_kabuli_scaffold	31211	G/A	Gene_Ca_27010	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_31218	1399946645	Ca_kabuli_scaffold	31218	C/T	Gene_Ca_27010	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_31269	1399946646	Ca_kabuli_scaffold	31269	G/A	Gene_Ca_27010	SYNONYMOUS_CODING	NA
Kabuli_wild_31286	1399946647	Ca_kabuli_scaffold	31286	G/T	Gene_Ca_27010	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_48024	1399946648	Ca_kabuli_scaffold	48024	A/G	Gene_Ca_27011	SYNONYMOUS_CODING	NA
Kabuli_wild_20485	1399946649	Ca_kabuli_scaffold	20485	G/C	NA	INTERGENIC	NA
Kabuli_wild_20488	1399946650	Ca_kabuli_scaffold	20488	T/G	NA	INTERGENIC	NA
Kabuli_wild_20496	1399946651	Ca_kabuli_scaffold	20496	T/A	NA	INTERGENIC	NA
Kabuli_wild_20533	1399946652	Ca_kabuli_scaffold	20533	G/A	NA	INTERGENIC	NA
Kabuli_wild_20552	1399946653	Ca_kabuli_scaffold	20552	C/T	NA	INTERGENIC	NA
Kabuli_wild_4880	1399946654	Ca_kabuli_scaffold	4880	C/T	Gene_Ca_27574	DOWNSTREAM	NA
Kabuli_wild_263	1399946655	Ca_kabuli_scaffold	263	C/T	Gene_Ca_28080	UPSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_269	1399946656	Ca_kabuli_scaffold	269	A/C	Gene_Ca_28080	UPSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_272	1399946657	Ca_kabuli_scaffold	272	C/T	Gene_Ca_28080	UPSTREAM	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_32650	1399946658	Ca_kabuli_scaffold	32650	C/T	NA	INTERGENIC	NA
Kabuli_wild_32703	1399946659	Ca_kabuli_scaffold	32703	A/C	NA	INTERGENIC	NA
Kabuli_wild_32739	1399946660	Ca_kabuli_scaffold	32739	C/A	NA	INTERGENIC	NA
Kabuli_wild_32776	1399946661	Ca_kabuli_scaffold	32776	T/A	NA	INTERGENIC	NA
Kabuli_wild_33081	1399946662	Ca_kabuli_scaffold	33081	A/G	NA	INTERGENIC	NA
Kabuli_wild_33207	1399946663	Ca_kabuli_scaffold	33207	C/T	NA	INTERGENIC	NA
Kabuli_wild_33602	1399946664	Ca_kabuli_scaffold	33602	C/A	NA	INTERGENIC	NA
Kabuli_wild_33631	1399946665	Ca_kabuli_scaffold	33631	G/A	NA	INTERGENIC	NA
Kabuli_wild_33632	1399946666	Ca_kabuli_scaffold	33632	T/G	NA	INTERGENIC	NA
Kabuli_wild_33655	1399946667	Ca_kabuli_scaffold	33655	G/A	NA	INTERGENIC	NA
Kabuli_wild_319	1399946668	Ca_kabuli_scaffold	319	T/C	NA	INTERGENIC	NA
Kabuli_wild_375	1399946669	Ca_kabuli_scaffold	375	T/C	NA	INTERGENIC	NA
Kabuli_wild_7348	1399946670	Ca_kabuli_scaffold	7348	G/A	NA	INTERGENIC	NA
Kabuli_wild_7388	1399946671	Ca_kabuli_scaffold	7388	T/A	NA	INTERGENIC	NA
Kabuli_wild_53536	1399946672	Ca_kabuli_scaffold	53536	T/G	Gene_Ca_27261	SYNONYMOUS_CODING	Tetracyclineresistanceprotein,TetA
Kabuli_wild_32790	1399946673	Ca_kabuli_scaffold	32790	C/T	Gene_Ca_26723	SYNONYMOUS_CODING	NA
Kabuli_wild_33498	1399946674	Ca_kabuli_scaffold	33498	C/T	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33499	1399946675	Ca_kabuli_scaffold	33499	T/A	Gene_Ca_26723	INTRON	NA

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Kabuli_wild_33501	1399946676	Ca_kabuli_scaffold	33501	G/A	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33502	1399946677	Ca_kabuli_scaffold	33502	A/C	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33507	1399946678	Ca_kabuli_scaffold	33507	A/T	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33513	1399946679	Ca_kabuli_scaffold	33513	A/T	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33514	1399946680	Ca_kabuli_scaffold	33514	A/G	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33517	1399946681	Ca_kabuli_scaffold	33517	A/T	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33522	1399946682	Ca_kabuli_scaffold	33522	A/T	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33529	1399946683	Ca_kabuli_scaffold	33529	T/C	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33530	1399946684	Ca_kabuli_scaffold	33530	G/T	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33531	1399946685	Ca_kabuli_scaffold	33531	T/A	Gene_Ca_26723	INTRON	NA
Kabuli_wild_33532	1399946686	Ca_kabuli_scaffold	33532	C/A	Gene_Ca_26723	INTRON	NA
Kabuli_wild_4400	1399946687	Ca_kabuli_scaffold	4400	G/A	Gene_Ca_28109	SYNONYMOUS_CODING	NA
Kabuli_wild_4405	1399946688	Ca_kabuli_scaffold	4405	T/C	Gene_Ca_28109	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_4409	1399946689	Ca_kabuli_scaffold	4409	G/A	NA	INTERGENIC	NA
Kabuli_wild_6910	1399946690	Ca_kabuli_scaffold	6910	G/A	NA	INTERGENIC	NA
Kabuli_wild_159	1399946691	Ca_kabuli_scaffold	159	T/G	NA	INTERGENIC	NA
Kabuli_wild_75639	1399946692	Ca_kabuli_scaffold	75639	G/T	NA	INTERGENIC	NA
Kabuli_wild_75945	1399946693	Ca_kabuli_scaffold	75945	A/C	NA	INTERGENIC	NA
Kabuli_wild_75977	1399946694	Ca_kabuli_scaffold	75977	A/G	NA	INTERGENIC	NA
Kabuli_wild_76005	1399946695	Ca_kabuli_scaffold	76005	G/A	NA	INTERGENIC	NA
Kabuli_wild_1355	1399946696	Ca_kabuli_scaffold	1355	G/T	NA	INTERGENIC	NA
Kabuli_wild_1396	1399946697	Ca_kabuli_scaffold	1396	G/A	NA	INTERGENIC	NA
Kabuli_wild_7438	1399946698	Ca_kabuli_scaffold	7438	A/C	NA	INTERGENIC	NA
Kabuli_wild_7442	1399946699	Ca_kabuli_scaffold	7442	T/C	NA	INTERGENIC	NA
Kabuli_wild_7443	1399946700	Ca_kabuli_scaffold	7443	A/G	NA	INTERGENIC	NA
Kabuli_wild_7444	1399946701	Ca_kabuli_scaffold	7444	A/G	NA	INTERGENIC	NA
Kabuli_wild_7462	1399946702	Ca_kabuli_scaffold	7462	A/G	NA	INTERGENIC	NA
Kabuli_wild_7464	1399946703	Ca_kabuli_scaffold	7464	T/A	NA	INTERGENIC	NA
Kabuli_wild_7472	1399946704	Ca_kabuli_scaffold	7472	A/G	NA	INTERGENIC	NA
Kabuli_wild_7477	1399946705	Ca_kabuli_scaffold	7477	C/G	NA	INTERGENIC	NA
Kabuli_wild_7480	1399946706	Ca_kabuli_scaffold	7480	G/A	NA	INTERGENIC	NA
Kabuli_wild_7485	1399946707	Ca_kabuli_scaffold	7485	T/A	NA	INTERGENIC	NA
Kabuli_wild_7490	1399946708	Ca_kabuli_scaffold	7490	T/C	NA	INTERGENIC	NA
Kabuli_wild_7493	1399946709	Ca_kabuli_scaffold	7493	G/C	NA	INTERGENIC	NA
Kabuli_wild_7499	1399946710	Ca_kabuli_scaffold	7499	T/C	NA	INTERGENIC	NA
Kabuli_wild_7581	1399946711	Ca_kabuli_scaffold	7581	C/A	NA	INTERGENIC	NA
Kabuli_wild_7582	1399946712	Ca_kabuli_scaffold	7582	A/G	NA	INTERGENIC	NA
Kabuli_wild_7583	1399946713	Ca_kabuli_scaffold	7583	A/T	NA	INTERGENIC	NA
Kabuli_wild_7593	1399946714	Ca_kabuli_scaffold	7593	T/C	NA	INTERGENIC	NA
Kabuli_wild_7594	1399946715	Ca_kabuli_scaffold	7594	T/C	NA	INTERGENIC	NA
Kabuli_wild_7598	1399946716	Ca_kabuli_scaffold	7598	G/A	NA	INTERGENIC	NA
Kabuli_wild_9404	1399946717	Ca_kabuli_scaffold	9404	C/T	Gene_Ca_27112	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_9787	1399946718	Ca_kabuli_scaffold	9787	G/A	Gene_Ca_27112	SYNONYMOUS_CODING	NA
Kabuli_wild_29185	1399946719	Ca_kabuli_scaffold	29185	A/G	Gene_Ca_24175	SYNONYMOUS_CODING	NA

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Kabuli_wild_29191	1399946720	Ca_kabuli_scaffold	29191	C/T	Gene_Ca_24175	SYNONYMOUS_CODING	NA
Kabuli_wild_29210	1399946721	Ca_kabuli_scaffold	29210	G/C	Gene_Ca_24175	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_29211	1399946722	Ca_kabuli_scaffold	29211	C/T	Gene_Ca_24175	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_23885	1399946723	Ca_kabuli_scaffold	23885	C/T	Gene_Ca_27209	NON_SYNONYMOUS_CODING	Isocitrate/isopropylmalatedehydrogenase
Kabuli_wild_8939	1399946724	Ca_kabuli_scaffold	8939	T/A	NA	INTERGENIC	NA
Kabuli_wild_2917	1399946725	Ca_kabuli_scaffold	2917	C/T	NA	INTERGENIC	NA
Kabuli_wild_2926	1399946726	Ca_kabuli_scaffold	2926	C/T	NA	INTERGENIC	NA
Kabuli_wild_23138	1399946727	Ca_kabuli_scaffold	23138	A/G	NA	INTERGENIC	NA
Kabuli_wild_23190	1399946728	Ca_kabuli_scaffold	23190	G/C	NA	INTERGENIC	NA
Kabuli_wild_23201	1399946729	Ca_kabuli_scaffold	23201	G/A	NA	INTERGENIC	NA
Kabuli_wild_23270	1399946730	Ca_kabuli_scaffold	23270	A/C	NA	INTERGENIC	NA
Kabuli_wild_23315	1399946731	Ca_kabuli_scaffold	23315	C/A	NA	INTERGENIC	NA
Kabuli_wild_91103	1399946732	Ca_kabuli_scaffold	91103	C/T	NA	INTERGENIC	NA
Kabuli_wild_91108	1399946733	Ca_kabuli_scaffold	91108	T/C	NA	INTERGENIC	NA
Kabuli_wild_91112	1399946734	Ca_kabuli_scaffold	91112	A/C	NA	INTERGENIC	NA
Kabuli_wild_7136	1399946735	Ca_kabuli_scaffold	7136	G/A	NA	INTERGENIC	NA
Kabuli_wild_7143	1399946736	Ca_kabuli_scaffold	7143	C/A	NA	INTERGENIC	NA
Kabuli_wild_7198	1399946737	Ca_kabuli_scaffold	7198	T/C	NA	INTERGENIC	NA
Kabuli_wild_17935	1399946738	Ca_kabuli_scaffold	17935	C/A	NA	INTERGENIC	NA
Kabuli_wild_17948	1399946739	Ca_kabuli_scaffold	17948	C/A	Gene_Ca_28178	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_17956	1399946740	Ca_kabuli_scaffold	17956	G/A	Gene_Ca_28178	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_17959	1399946741	Ca_kabuli_scaffold	17959	A/G	Gene_Ca_28178	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_17963	1399946742	Ca_kabuli_scaffold	17963	C/T	Gene_Ca_28178	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_17999	1399946743	Ca_kabuli_scaffold	17999	T/G	Gene_Ca_28178	NON_SYNONYMOUS_CODING	Domain of unknown function DUF828
Kabuli_wild_18022	1399946744	Ca_kabuli_scaffold	18022	C/T	Gene_Ca_28178	DOWNSTREAM	Domain of unknown function DUF828
Kabuli_wild_18026	1399946745	Ca_kabuli_scaffold	18026	T/A	Gene_Ca_28178	DOWNSTREAM	Domain of unknown function DUF828
Kabuli_wild_411	1399946746	Ca_kabuli_scaffold	411	C/T	Gene_Ca_26005	INTRON	NA
Kabuli_wild_444	1399946747	Ca_kabuli_scaffold	444	G/A	Gene_Ca_26005	INTRON	NA
Kabuli_wild_69182	1399946748	Ca_kabuli_scaffold	69182	A/G	Gene_Ca_26010	INTRON	Protein kinase,catalytic domain
Kabuli_wild_69878	1399946749	Ca_kabuli_scaffold	69878	C/A	Gene_Ca_26010	INTRON	Protein kinase,catalytic domain
Kabuli_wild_45363	1399946750	Ca_kabuli_scaffold	45363	T/C	Gene_Ca_26273	NON_SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_13376	1399946751	Ca_kabuli_scaffold	13376	T/A	NA	INTERGENIC	NA
Kabuli_wild_84592	1399946752	Ca_kabuli_scaffold	84592	A/T	Gene_Ca_25601	INTRON	PeptidaseM76,ATP23
Kabuli_wild_42134	1399946753	Ca_kabuli_scaffold	42134	G/A	Gene_Ca_26926	SYNONYMOUS_CODING	Lipase,GDSL
Kabuli_wild_42135	1399946754	Ca_kabuli_scaffold	42135	G/T	Gene_Ca_26926	SYNONYMOUS_CODING	Lipase,GDSL
Kabuli_wild_42156	1399946755	Ca_kabuli_scaffold	42156	G/A	Gene_Ca_26926	SYNONYMOUS_CODING	Lipase,GDSL
Kabuli_wild_42163	1399946756	Ca_kabuli_scaffold	42163	T/C	Gene_Ca_26926	SYNONYMOUS_CODING	Lipase,GDSL
Kabuli_wild_42164	1399946757	Ca_kabuli_scaffold	42164	A/G	Gene_Ca_26926	SYNONYMOUS_CODING	Lipase,GDSL
Kabuli_wild_42175	1399946758	Ca_kabuli_scaffold	42175	G/A	Gene_Ca_26926	SYNONYMOUS_CODING	Lipase,GDSL
Kabuli_wild_1431	1399946759	Ca_kabuli_scaffold	1431	G/A	NA	INTERGENIC	NA
Kabuli_wild_1439	1399946760	Ca_kabuli_scaffold	1439	G/A	NA	INTERGENIC	NA
Kabuli_wild_1478	1399946761	Ca_kabuli_scaffold	1478	C/A	NA	INTERGENIC	NA
Kabuli_wild_398	1399946762	Ca_kabuli_scaffold	398	T/A	NA	INTERGENIC	NA
Kabuli_wild_403	1399946763	Ca_kabuli_scaffold	403	A/T	NA	INTERGENIC	NA

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Kabuli_wild_425	1399946764	Ca_kabuli_scaffold	425	C/A	NA	INTERGENIC	NA
Kabuli_wild_431	1399946765	Ca_kabuli_scaffold	431	A/G	NA	INTERGENIC	NA
Kabuli_wild_458	1399946766	Ca_kabuli_scaffold	458	G/A	NA	INTERGENIC	NA
Kabuli_wild_107	1399946767	Ca_kabuli_scaffold	107	A/G	NA	INTERGENIC	NA
Kabuli_wild_120	1399946768	Ca_kabuli_scaffold	120	A/G	NA	INTERGENIC	NA
Kabuli_wild_161	1399946769	Ca_kabuli_scaffold	161	C/T	NA	INTERGENIC	NA
Kabuli_wild_231	1399946770	Ca_kabuli_scaffold	231	A/C	NA	INTERGENIC	NA
Kabuli_wild_81068	1399946771	Ca_kabuli_scaffold	81068	C/T	NA	INTERGENIC	NA
Kabuli_wild_81080	1399946772	Ca_kabuli_scaffold	81080	C/A	NA	INTERGENIC	NA
Kabuli_wild_8836	1399946773	Ca_kabuli_scaffold	8836	G/A	Gene_Ca_27069	DOWNSTREAM	NA
Kabuli_wild_68378	1399946774	Ca_kabuli_scaffold	68378	G/A	Gene_Ca_27523	INTRON	Pseudouridine-5'-phosphateglycosidase
Kabuli_wild_12947	1399946775	Ca_kabuli_scaffold	12947	C/A	Gene_Ca_27450	UPSTREAM	NA
Kabuli_wild_26228	1399946776	Ca_kabuli_scaffold	26228	C/T	NA	INTERGENIC	NA
Kabuli_wild_64956	1399946777	Ca_kabuli_scaffold	64956	C/A	Gene_Ca_27663	DOWNSTREAM	NA
Kabuli_wild_65093	1399946778	Ca_kabuli_scaffold	65093	T/C	Gene_Ca_27663	DOWNSTREAM	NA
Kabuli_wild_65127	1399946779	Ca_kabuli_scaffold	65127	C/A	Gene_Ca_27663	DOWNSTREAM	NA
Kabuli_wild_65129	1399946780	Ca_kabuli_scaffold	65129	T/A	Gene_Ca_27663	DOWNSTREAM	NA
Kabuli_wild_12616	1399946781	Ca_kabuli_scaffold	12616	T/A	NA	INTERGENIC	NA
Kabuli_wild_12620	1399946782	Ca_kabuli_scaffold	12620	T/A	NA	INTERGENIC	NA
Kabuli_wild_12658	1399946783	Ca_kabuli_scaffold	12658	C/A	NA	INTERGENIC	NA
Kabuli_wild_12692	1399946784	Ca_kabuli_scaffold	12692	G/A	NA	INTERGENIC	NA
Kabuli_wild_12694	1399946785	Ca_kabuli_scaffold	12694	G/A	NA	INTERGENIC	NA
Kabuli_wild_14581	1399946786	Ca_kabuli_scaffold	14581	T/A	NA	INTERGENIC	NA
Kabuli_wild_14596	1399946787	Ca_kabuli_scaffold	14596	C/T	NA	INTERGENIC	NA
Kabuli_wild_17198	1399946788	Ca_kabuli_scaffold	17198	C/T	Gene_Ca_27533	DOWNSTREAM	Poly(A)polymerase,centraldomain
Kabuli_wild_17199	1399946789	Ca_kabuli_scaffold	17199	A/G	Gene_Ca_27533	DOWNSTREAM	Poly(A)polymerase,centraldomain
Kabuli_wild_17286	1399946790	Ca_kabuli_scaffold	17286	T/A	Gene_Ca_27533	DOWNSTREAM	Poly(A)polymerase,centraldomain
Kabuli_wild_3367	1399946791	Ca_kabuli_scaffold	3367	G/A	Gene_Ca_26968	INTRON	NA
Kabuli_wild_3371	1399946792	Ca_kabuli_scaffold	3371	G/A	Gene_Ca_26968	INTRON	NA
Kabuli_wild_3399	1399946793	Ca_kabuli_scaffold	3399	C/G	Gene_Ca_26968	INTRON	NA
Kabuli_wild_3458	1399946794	Ca_kabuli_scaffold	3458	A/G	Gene_Ca_26968	INTRON	NA
Kabuli_wild_3461	1399946795	Ca_kabuli_scaffold	3461	T/C	Gene_Ca_26968	INTRON	NA
Kabuli_wild_3516	1399946796	Ca_kabuli_scaffold	3516	C/T	Gene_Ca_26968	INTRON	NA
Kabuli_wild_3879	1399946797	Ca_kabuli_scaffold	3879	C/T	Gene_Ca_26968	DOWNSTREAM	NA
Kabuli_wild_3880	1399946798	Ca_kabuli_scaffold	3880	G/T	Gene_Ca_26968	DOWNSTREAM	NA
Kabuli_wild_7260	1399946799	Ca_kabuli_scaffold	7260	T/A	NA	INTERGENIC	NA
Kabuli_wild_13440	1399946800	Ca_kabuli_scaffold	13440	C/T	Gene_Ca_26970	INTRON	NA
Kabuli_wild_13468	1399946801	Ca_kabuli_scaffold	13468	C/T	Gene_Ca_26970	INTRON	NA
Kabuli_wild_13892	1399946802	Ca_kabuli_scaffold	13892	C/G	Gene_Ca_26970	INTRON	NA
Kabuli_wild_16944	1399946803	Ca_kabuli_scaffold	16944	T/A	Gene_Ca_26970	INTRON	NA
Kabuli_wild_18889	1399946804	Ca_kabuli_scaffold	18889	A/G	Gene_Ca_26970	INTRON	NA
Kabuli_wild_19359	1399946805	Ca_kabuli_scaffold	19359	G/A	Gene_Ca_26970	INTRON	NA
Kabuli_wild_19366	1399946806	Ca_kabuli_scaffold	19366	G/T	Gene_Ca_26970	INTRON	NA
Kabuli_wild_19367	1399946807	Ca_kabuli_scaffold	19367	A/T	Gene_Ca_26970	INTRON	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_19368	1399946808	Ca_kabuli_scaffold	19368	A/C	Gene_Ca_26970	INTRON	NA
Kabuli_wild_6296	1399946809	Ca_kabuli_scaffold	6296	G/A	Gene_Ca_27632	SYNONYMOUS_CODING	NA
Kabuli_wild_21038	1399946810	Ca_kabuli_scaffold	21038	C/T	Gene_Ca_27633	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_21071	1399946811	Ca_kabuli_scaffold	21071	C/T	Gene_Ca_27633	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_21104	1399946812	Ca_kabuli_scaffold	21104	A/T	Gene_Ca_27633	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_1575	1399946813	Ca_kabuli_scaffold	1575	A/C	NA	INTERGENIC	NA
Kabuli_wild_18144	1399946814	Ca_kabuli_scaffold	18144	T/G	NA	INTERGENIC	NA
Kabuli_wild_18147	1399946815	Ca_kabuli_scaffold	18147	G/A	NA	INTERGENIC	NA
Kabuli_wild_18155	1399946816	Ca_kabuli_scaffold	18155	A/G	NA	INTERGENIC	NA
Kabuli_wild_96223	1399946817	Ca_kabuli_scaffold	96223	G/C	Gene_Ca_26888	SYNONYMOUS_CODING	Protein of unknown function DUF1296
Kabuli_wild_130204	1399946818	Ca_kabuli_scaffold	130204	G/A	Gene_Ca_26890	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_130256	1399946819	Ca_kabuli_scaffold	130256	C/T	Gene_Ca_26890	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_130285	1399946820	Ca_kabuli_scaffold	130285	G/C	Gene_Ca_26890	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_1749	1399946821	Ca_kabuli_scaffold	1749	G/T	NA	INTERGENIC	NA
Kabuli_wild_1751	1399946822	Ca_kabuli_scaffold	1751	T/C	NA	INTERGENIC	NA
Kabuli_wild_1778	1399946823	Ca_kabuli_scaffold	1778	G/A	NA	INTERGENIC	NA
Kabuli_wild_1780	1399946824	Ca_kabuli_scaffold	1780	T/C	NA	INTERGENIC	NA
Kabuli_wild_1781	1399946825	Ca_kabuli_scaffold	1781	C/T	NA	INTERGENIC	NA
Kabuli_wild_1782	1399946826	Ca_kabuli_scaffold	1782	A/G	NA	INTERGENIC	NA
Kabuli_wild_1787	1399946827	Ca_kabuli_scaffold	1787	G/A	NA	INTERGENIC	NA
Kabuli_wild_1793	1399946828	Ca_kabuli_scaffold	1793	A/T	NA	INTERGENIC	NA
Kabuli_wild_1794	1399946829	Ca_kabuli_scaffold	1794	A/C	NA	INTERGENIC	NA
Kabuli_wild_1799	1399946830	Ca_kabuli_scaffold	1799	T/C	NA	INTERGENIC	NA
Kabuli_wild_1814	1399946831	Ca_kabuli_scaffold	1814	G/T	NA	INTERGENIC	NA
Kabuli_wild_16503	1399946832	Ca_kabuli_scaffold	16503	C/G	Gene_Ca_27489	NON_SYNONYMOUS_CODING	PeptidaseA1
Kabuli_wild_873	1399946833	Ca_kabuli_scaffold	873	G/A	NA	INTERGENIC	NA
Kabuli_wild_1004	1399946834	Ca_kabuli_scaffold	1004	T/C	NA	INTERGENIC	NA
Kabuli_wild_1137	1399946835	Ca_kabuli_scaffold	1137	T/C	NA	INTERGENIC	NA
Kabuli_wild_1160	1399946836	Ca_kabuli_scaffold	1160	T/C	NA	INTERGENIC	NA
Kabuli_wild_1322	1399946837	Ca_kabuli_scaffold	1322	T/A	NA	INTERGENIC	NA
Kabuli_wild_1345	1399946838	Ca_kabuli_scaffold	1345	C/T	NA	INTERGENIC	NA
Kabuli_wild_93	1399946839	Ca_kabuli_scaffold	93	T/A	NA	INTERGENIC	NA
Kabuli_wild_104	1399946840	Ca_kabuli_scaffold	104	G/A	NA	INTERGENIC	NA
Kabuli_wild_114	1399946841	Ca_kabuli_scaffold	114	G/T	NA	INTERGENIC	NA
Kabuli_wild_9968	1399946842	Ca_kabuli_scaffold	9968	T/C	NA	INTERGENIC	NA
Kabuli_wild_10075	1399946843	Ca_kabuli_scaffold	10075	A/G	NA	INTERGENIC	NA
Kabuli_wild_13169	1399946844	Ca_kabuli_scaffold	13169	A/C	NA	INTERGENIC	NA
Kabuli_wild_13189	1399946845	Ca_kabuli_scaffold	13189	T/G	NA	INTERGENIC	NA
Kabuli_wild_13207	1399946846	Ca_kabuli_scaffold	13207	A/G	NA	INTERGENIC	NA
Kabuli_wild_53374	1399946847	Ca_kabuli_scaffold	53374	T/C	NA	INTERGENIC	NA
Kabuli_wild_9986	1399946848	Ca_kabuli_scaffold	9986	G/A	NA	INTERGENIC	NA
Kabuli_wild_1975	1399946849	Ca_kabuli_scaffold	1975	A/T	NA	INTERGENIC	NA
Kabuli_wild_1980	1399946850	Ca_kabuli_scaffold	1980	T/A	NA	INTERGENIC	NA
Kabuli_wild_1987	1399946851	Ca_kabuli_scaffold	1987	G/A	NA	INTERGENIC	NA

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Kabuli_wild_1988	1399946852	Ca_kabuli_scaffold	1988	C/T	NA	INTERGENIC	NA
Kabuli_wild_1991	1399946853	Ca_kabuli_scaffold	1991	T/G	NA	INTERGENIC	NA
Kabuli_wild_2000	1399946854	Ca_kabuli_scaffold	2000	A/G	NA	INTERGENIC	NA
Kabuli_wild_2021	1399946855	Ca_kabuli_scaffold	2021	T/G	NA	INTERGENIC	NA
Kabuli_wild_4013	1399946856	Ca_kabuli_scaffold	4013	G/A	NA	INTERGENIC	NA
Kabuli_wild_183	1399946857	Ca_kabuli_scaffold	183	C/A	NA	INTERGENIC	NA
Kabuli_wild_200	1399946858	Ca_kabuli_scaffold	200	C/T	NA	INTERGENIC	NA
Kabuli_wild_20003	1399946859	Ca_kabuli_scaffold	20003	G/A	Gene_Ca_26054	INTRON	Aminotransferase-like,plant mobile domain
Kabuli_wild_20005	1399946860	Ca_kabuli_scaffold	20005	G/A	Gene_Ca_26054	INTRON	Aminotransferase-like,plant mobile domain
Kabuli_wild_20010	1399946861	Ca_kabuli_scaffold	20010	G/A	Gene_Ca_26054	INTRON	Aminotransferase-like,plant mobile domain
Kabuli_wild_20038	1399946862	Ca_kabuli_scaffold	20038	A/G	Gene_Ca_26054	INTRON	Aminotransferase-like,plant mobile domain
Kabuli_wild_29414	1399946863	Ca_kabuli_scaffold	29414	G/T	Gene_Ca_26055	INTRON	Zinc finger,PHD-type
Kabuli_wild_29421	1399946864	Ca_kabuli_scaffold	29421	T/A	Gene_Ca_26055	INTRON	Zinc finger,PHD-type
Kabuli_wild_32129	1399946865	Ca_kabuli_scaffold	32129	T/A	Gene_Ca_26055	NON_SYNONYMOUS_CODING	Zinc finger,PHD-type
Kabuli_wild_36715	1399946866	Ca_kabuli_scaffold	36715	A/T	Gene_Ca_26055	INTRON	Zinc finger,PHD-type
Kabuli_wild_69099	1399946867	Ca_kabuli_scaffold	69099	T/C	Gene_Ca_26056	SYNONYMOUS_CODING	NA
Kabuli_wild_70041	1399946868	Ca_kabuli_scaffold	70041	T/C	Gene_Ca_26056	SYNONYMOUS_CODING	NA
Kabuli_wild_71089	1399946869	Ca_kabuli_scaffold	71089	T/C	Gene_Ca_26056	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_1033	1399946870	Ca_kabuli_scaffold	1033	T/C	NA	INTERGENIC	NA
Kabuli_wild_40007	1399946871	Ca_kabuli_scaffold	40007	G/A	Gene_Ca_28219	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_40008	1399946872	Ca_kabuli_scaffold	40008	C/T	Gene_Ca_28219	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_40014	1399946873	Ca_kabuli_scaffold	40014	C/T	Gene_Ca_28219	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_40063	1399946874	Ca_kabuli_scaffold	40063	A/G	Gene_Ca_28219	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_40089	1399946875	Ca_kabuli_scaffold	40089	C/A	Gene_Ca_28219	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_40091	1399946876	Ca_kabuli_scaffold	40091	G/T	Gene_Ca_28219	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_893	1399946877	Ca_kabuli_scaffold	893	G/A	NA	INTERGENIC	NA
Kabuli_wild_898	1399946878	Ca_kabuli_scaffold	898	G/T	NA	INTERGENIC	NA
Kabuli_wild_929	1399946879	Ca_kabuli_scaffold	929	A/C	NA	INTERGENIC	NA
Kabuli_wild_935	1399946880	Ca_kabuli_scaffold	935	C/A	NA	INTERGENIC	NA
Kabuli_wild_938	1399946881	Ca_kabuli_scaffold	938	G/C	NA	INTERGENIC	NA
Kabuli_wild_954	1399946882	Ca_kabuli_scaffold	954	A/C	NA	INTERGENIC	NA
Kabuli_wild_2699	1399946883	Ca_kabuli_scaffold	2699	T/C	NA	INTERGENIC	NA
Kabuli_wild_23442	1399946884	Ca_kabuli_scaffold	23442	T/C	NA	INTERGENIC	NA
Kabuli_wild_511	1399946885	Ca_kabuli_scaffold	511	G/A	NA	INTERGENIC	NA
Kabuli_wild_516	1399946886	Ca_kabuli_scaffold	516	G/T	NA	INTERGENIC	NA
Kabuli_wild_547	1399946887	Ca_kabuli_scaffold	547	A/C	NA	INTERGENIC	NA
Kabuli_wild_553	1399946888	Ca_kabuli_scaffold	553	C/A	NA	INTERGENIC	NA
Kabuli_wild_556	1399946889	Ca_kabuli_scaffold	556	G/C	NA	INTERGENIC	NA
Kabuli_wild_572	1399946890	Ca_kabuli_scaffold	572	A/C	NA	INTERGENIC	NA
Kabuli_wild_7611	1399946891	Ca_kabuli_scaffold	7611	G/C	NA	INTERGENIC	NA
Kabuli_wild_7613	1399946892	Ca_kabuli_scaffold	7613	T/A	NA	INTERGENIC	NA
Kabuli_wild_7621	1399946893	Ca_kabuli_scaffold	7621	T/C	NA	INTERGENIC	NA
Kabuli_wild_7632	1399946894	Ca_kabuli_scaffold	7632	A/G	NA	INTERGENIC	NA
Kabuli_wild_7638	1399946895	Ca_kabuli_scaffold	7638	C/T	NA	INTERGENIC	NA

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Kabuli_wild_7641	1399946896	Ca_kabuli_scaffold	7641	T/C	NA	INTERGENIC	NA
Kabuli_wild_7651	1399946897	Ca_kabuli_scaffold	7651	T/C	NA	INTERGENIC	NA
Kabuli_wild_7671	1399946898	Ca_kabuli_scaffold	7671	C/T	NA	INTERGENIC	NA
Kabuli_wild_7678	1399946899	Ca_kabuli_scaffold	7678	G/A	NA	INTERGENIC	NA
Kabuli_wild_7683	1399946900	Ca_kabuli_scaffold	7683	T/C	NA	INTERGENIC	NA
Kabuli_wild_5685	1399946901	Ca_kabuli_scaffold	5685	A/G	Gene_Ca_28141	DOWNSTREAM	NA
Kabuli_wild_966	1399946902	Ca_kabuli_scaffold	966	G/A	NA	INTERGENIC	NA
Kabuli_wild_969	1399946903	Ca_kabuli_scaffold	969	T/C	NA	INTERGENIC	NA
Kabuli_wild_978	1399946904	Ca_kabuli_scaffold	978	T/A	NA	INTERGENIC	NA
Kabuli_wild_10546	1399946905	Ca_kabuli_scaffold	10546	G/T	Gene_Ca_26707	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_16224	1399946906	Ca_kabuli_scaffold	16224	A/T	Gene_Ca_26707	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_16239	1399946907	Ca_kabuli_scaffold	16239	G/T	Gene_Ca_26707	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_55347	1399946908	Ca_kabuli_scaffold	55347	G/T	Gene_Ca_26708	NON_SYNONYMOUS_CODING	PWWP
Kabuli_wild_72624	1399946909	Ca_kabuli_scaffold	72624	G/A	Gene_Ca_26709	INTRON	Peptidoglycan-bindingLysinsubgroup
Kabuli_wild_76922	1399946910	Ca_kabuli_scaffold	76922	T/G	NA	INTERGENIC	NA
Kabuli_wild_76950	1399946911	Ca_kabuli_scaffold	76950	C/A	NA	INTERGENIC	NA
Kabuli_wild_76961	1399946912	Ca_kabuli_scaffold	76961	A/G	NA	INTERGENIC	NA
Kabuli_wild_76964	1399946913	Ca_kabuli_scaffold	76964	G/A	NA	INTERGENIC	NA
Kabuli_wild_76965	1399946914	Ca_kabuli_scaffold	76965	C/A	NA	INTERGENIC	NA
Kabuli_wild_106820	1399946915	Ca_kabuli_scaffold	106820	A/G	Gene_Ca_26711	INTRON	WD40 repeat
Kabuli_wild_112193	1399946916	Ca_kabuli_scaffold	112193	A/C	Gene_Ca_26711	INTRON	WD40 repeat
Kabuli_wild_974	1399946917	Ca_kabuli_scaffold	974	G/A	NA	INTERGENIC	NA
Kabuli_wild_5839	1399946918	Ca_kabuli_scaffold	5839	C/T	Gene_Ca_28200	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_5849	1399946919	Ca_kabuli_scaffold	5849	G/C	Gene_Ca_28200	SYNONYMOUS_CODING	NA
Kabuli_wild_5866	1399946920	Ca_kabuli_scaffold	5866	T/A	Gene_Ca_28200	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_5891	1399946921	Ca_kabuli_scaffold	5891	A/T	Gene_Ca_28200	SYNONYMOUS_CODING	NA
Kabuli_wild_5912	1399946922	Ca_kabuli_scaffold	5912	G/A	Gene_Ca_28200	SYNONYMOUS_CODING	NA
Kabuli_wild_14560	1399946923	Ca_kabuli_scaffold	14560	T/C	NA	INTERGENIC	NA
Kabuli_wild_14591	1399946924	Ca_kabuli_scaffold	14591	G/C	NA	INTERGENIC	NA
Kabuli_wild_6948	1399946925	Ca_kabuli_scaffold	6948	C/T	NA	INTERGENIC	NA
Kabuli_wild_6956	1399946926	Ca_kabuli_scaffold	6956	G/A	NA	INTERGENIC	NA
Kabuli_wild_4558	1399946927	Ca_kabuli_scaffold	4558	C/T	NA	INTERGENIC	NA
Kabuli_wild_2301	1399946928	Ca_kabuli_scaffold	2301	A/G	NA	INTERGENIC	NA
Kabuli_wild_20870	1399946929	Ca_kabuli_scaffold	20870	A/T	NA	INTERGENIC	NA
Kabuli_wild_20891	1399946930	Ca_kabuli_scaffold	20891	T/C	NA	INTERGENIC	NA
Kabuli_wild_20894	1399946931	Ca_kabuli_scaffold	20894	C/A	NA	INTERGENIC	NA
Kabuli_wild_20895	1399946932	Ca_kabuli_scaffold	20895	A/T	NA	INTERGENIC	NA
Kabuli_wild_1091	1399946933	Ca_kabuli_scaffold	1091	G/A	Gene_Ca_28010	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_1323	1399946934	Ca_kabuli_scaffold	1323	G/A	Gene_Ca_28010	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_2049	1399946935	Ca_kabuli_scaffold	2049	C/T	NA	INTERGENIC	NA
Kabuli_wild_2083	1399946936	Ca_kabuli_scaffold	2083	A/G	NA	INTERGENIC	NA
Kabuli_wild_2084	1399946937	Ca_kabuli_scaffold	2084	C/T	NA	INTERGENIC	NA
Kabuli_wild_2090	1399946938	Ca_kabuli_scaffold	2090	C/T	NA	INTERGENIC	NA
Kabuli_wild_40852	1399946939	Ca_kabuli_scaffold	40852	G/T	Gene_Ca_27607	DOWNSTREAM	GCK

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Kabuli_wild_85	1399946940	Ca_kabuli_scaffold	85	C/T	NA		INTERGENIC	NA
Kabuli_wild_117	1399946941	Ca_kabuli_scaffold	117	C/T	NA		INTERGENIC	NA
Kabuli_wild_2561	1399946942	Ca_kabuli_scaffold	2561	C/T	NA		INTERGENIC	NA
Kabuli_wild_3329	1399946943	Ca_kabuli_scaffold	3329	C/A	NA		INTERGENIC	NA
Kabuli_wild_11300	1399946944	Ca_kabuli_scaffold	11300	T/A	NA		INTERGENIC	NA
Kabuli_wild_11312	1399946945	Ca_kabuli_scaffold	11312	A/T	NA		INTERGENIC	NA
Kabuli_wild_1353	1399946946	Ca_kabuli_scaffold	1353	C/G	NA		INTERGENIC	NA
Kabuli_wild_353	1399946947	Ca_kabuli_scaffold	353	G/A	NA		INTERGENIC	NA
Kabuli_wild_365	1399946948	Ca_kabuli_scaffold	365	T/G	NA		INTERGENIC	NA
Kabuli_wild_366	1399946949	Ca_kabuli_scaffold	366	G/A	NA		INTERGENIC	NA
Kabuli_wild_372	1399946950	Ca_kabuli_scaffold	372	T/C	NA		INTERGENIC	NA
Kabuli_wild_386	1399946951	Ca_kabuli_scaffold	386	G/A	NA		INTERGENIC	NA
Kabuli_wild_396	1399946952	Ca_kabuli_scaffold	396	G/A	NA		INTERGENIC	NA
Kabuli_wild_406	1399946953	Ca_kabuli_scaffold	406	C/A	NA		INTERGENIC	NA
Kabuli_wild_202	1399946954	Ca_kabuli_scaffold	202	G/A	NA		INTERGENIC	NA
Kabuli_wild_238	1399946955	Ca_kabuli_scaffold	238	A/C	NA		INTERGENIC	NA
Kabuli_wild_247	1399946956	Ca_kabuli_scaffold	247	G/C	NA		INTERGENIC	NA
Kabuli_wild_2675	1399946957	Ca_kabuli_scaffold	2675	T/C	NA		INTERGENIC	NA
Kabuli_wild_24952	1399946958	Ca_kabuli_scaffold	24952	C/A	NA		INTERGENIC	NA
Kabuli_wild_1383	1399946959	Ca_kabuli_scaffold	1383	T/C	NA		INTERGENIC	NA
Kabuli_wild_1434	1399946960	Ca_kabuli_scaffold	1434	C/G	NA		INTERGENIC	NA
Kabuli_wild_1884	1399946961	Ca_kabuli_scaffold	1884	G/A	NA		INTERGENIC	NA
Kabuli_wild_1887	1399946962	Ca_kabuli_scaffold	1887	T/C	NA		INTERGENIC	NA
Kabuli_wild_1896	1399946963	Ca_kabuli_scaffold	1896	A/T	NA		INTERGENIC	NA
Kabuli_wild_2011	1399946964	Ca_kabuli_scaffold	2011	C/G	NA		INTERGENIC	NA
Kabuli_wild_2061	1399946965	Ca_kabuli_scaffold	2061	A/G	NA		INTERGENIC	NA
Kabuli_wild_2076	1399946966	Ca_kabuli_scaffold	2076	G/A	NA		INTERGENIC	NA
Kabuli_wild_2092	1399946967	Ca_kabuli_scaffold	2092	C/G	NA		INTERGENIC	NA
Kabuli_wild_24882	1399946968	Ca_kabuli_scaffold	24882	A/C	NA		INTERGENIC	NA
Kabuli_wild_36359	1399946969	Ca_kabuli_scaffold	36359	G/C	NA		INTERGENIC	NA
Kabuli_wild_192	1399946970	Ca_kabuli_scaffold	192	A/G	NA		INTERGENIC	NA
Kabuli_wild_163	1399946971	Ca_kabuli_scaffold	163	A/C	NA		INTERGENIC	NA
Kabuli_wild_1297	1399946972	Ca_kabuli_scaffold	1297	T/C	Gene_Ca_26783		DOWNSTREAM	NA
Kabuli_wild_65166	1399946973	Ca_kabuli_scaffold	65166	A/C	Gene_Ca_26785		NON_SYNONYMOUS_CODING	Pairedamphipathichelix
Kabuli_wild_86716	1399946974	Ca_kabuli_scaffold	86716	T/C	NA		INTERGENIC	NA
Kabuli_wild_88603	1399946975	Ca_kabuli_scaffold	88603	T/G	NA		INTERGENIC	NA
Kabuli_wild_97407	1399946976	Ca_kabuli_scaffold	97407	G/T	Gene_Ca_26786		INTRON	Dehydrogenase, E1 component
Kabuli_wild_528	1399946977	Ca_kabuli_scaffold	528	C/A	NA		INTERGENIC	NA
Kabuli_wild_599	1399946978	Ca_kabuli_scaffold	599	G/A	NA		INTERGENIC	NA
Kabuli_wild_604	1399946979	Ca_kabuli_scaffold	604	C/T	NA		INTERGENIC	NA
Kabuli_wild_679	1399946980	Ca_kabuli_scaffold	679	C/T	NA		INTERGENIC	NA
Kabuli_wild_718	1399946981	Ca_kabuli_scaffold	718	C/G	NA		INTERGENIC	NA
Kabuli_wild_742	1399946982	Ca_kabuli_scaffold	742	G/C	NA		INTERGENIC	NA
Kabuli_wild_1458	1399946983	Ca_kabuli_scaffold	1458	A/G	NA		INTERGENIC	NA

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Kabuli_wild_1489	1399946984	Ca_kabuli_scaffold	1489	A/G	NA	INTERGENIC	NA
Kabuli_wild_1500	1399946985	Ca_kabuli_scaffold	1500	T/C	NA	INTERGENIC	NA
Kabuli_wild_1669	1399946986	Ca_kabuli_scaffold	1669	C/T	NA	INTERGENIC	NA
Kabuli_wild_1675	1399946987	Ca_kabuli_scaffold	1675	C/A	NA	INTERGENIC	NA
Kabuli_wild_1678	1399946988	Ca_kabuli_scaffold	1678	C/T	NA	INTERGENIC	NA
Kabuli_wild_1718	1399946989	Ca_kabuli_scaffold	1718	G/A	NA	INTERGENIC	NA
Kabuli_wild_753	1399946990	Ca_kabuli_scaffold	753	T/C	NA	INTERGENIC	NA
Kabuli_wild_777	1399946991	Ca_kabuli_scaffold	777	G/A	NA	INTERGENIC	NA
Kabuli_wild_817	1399946992	Ca_kabuli_scaffold	817	C/T	NA	INTERGENIC	NA
Kabuli_wild_1030	1399946993	Ca_kabuli_scaffold	1030	T/A	NA	INTERGENIC	NA
Kabuli_wild_1032	1399946994	Ca_kabuli_scaffold	1032	G/T	NA	INTERGENIC	NA
Kabuli_wild_2837	1399946995	Ca_kabuli_scaffold	2837	A/G	NA	INTERGENIC	NA
Kabuli_wild_2854	1399946996	Ca_kabuli_scaffold	2854	A/T	NA	INTERGENIC	NA
Kabuli_wild_461	1399946997	Ca_kabuli_scaffold	461	G/A	NA	INTERGENIC	NA
Kabuli_wild_141	1399946998	Ca_kabuli_scaffold	141	G/A	NA	INTERGENIC	NA
Kabuli_wild_190	1399946999	Ca_kabuli_scaffold	190	T/G	NA	INTERGENIC	NA
Kabuli_wild_6825	1399947000	Ca_kabuli_scaffold	6825	G/T	Gene_Ca_27012	SYNONYMOUS_CODING	BP28,C-terminal
Kabuli_wild_10842	1399947001	Ca_kabuli_scaffold	10842	T/A	Gene_Ca_27012	INTRON	BP28,C-terminal
Kabuli_wild_10856	1399947002	Ca_kabuli_scaffold	10856	T/G	Gene_Ca_27012	INTRON	BP28,C-terminal
Kabuli_wild_13651	1399947003	Ca_kabuli_scaffold	13651	G/A	Gene_Ca_27012	INTRON	BP28,C-terminal
Kabuli_wild_25674	1399947004	Ca_kabuli_scaffold	25674	T/C	Gene_Ca_27013	SYNONYMOUS_CODING	Metallo-dependentphosphatase
Kabuli_wild_1553	1399947005	Ca_kabuli_scaffold	1553	T/A	Gene_Ca_27958	SYNONYMOUS_CODING	NA
Kabuli_wild_1791	1399947006	Ca_kabuli_scaffold	1791	T/A	Gene_Ca_28082	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_215	1399947007	Ca_kabuli_scaffold	215	G/A	NA	INTERGENIC	NA
Kabuli_wild_217	1399947008	Ca_kabuli_scaffold	217	A/G	NA	INTERGENIC	NA
Kabuli_wild_23768	1399947009	Ca_kabuli_scaffold	23768	T/G	Gene_Ca_27572	INTRON	WD40 repeat
Kabuli_wild_43714	1399947010	Ca_kabuli_scaffold	43714	A/G	Gene_Ca_27573	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_1870	1399947011	Ca_kabuli_scaffold	1870	C/A	NA	INTERGENIC	NA
Kabuli_wild_1891	1399947012	Ca_kabuli_scaffold	1891	A/G	NA	INTERGENIC	NA
Kabuli_wild_1931	1399947013	Ca_kabuli_scaffold	1931	C/T	NA	INTERGENIC	NA
Kabuli_wild_1934	1399947014	Ca_kabuli_scaffold	1934	T/A	NA	INTERGENIC	NA
Kabuli_wild_1285	1399947015	Ca_kabuli_scaffold	1285	G/A	NA	INTERGENIC	NA
Kabuli_wild_1288	1399947016	Ca_kabuli_scaffold	1288	G/T	NA	INTERGENIC	NA
Kabuli_wild_1290	1399947017	Ca_kabuli_scaffold	1290	T/C	NA	INTERGENIC	NA
Kabuli_wild_1317	1399947018	Ca_kabuli_scaffold	1317	C/G	NA	INTERGENIC	NA
Kabuli_wild_3893	1399947019	Ca_kabuli_scaffold	3893	A/T	NA	INTERGENIC	NA
Kabuli_wild_307	1399947020	Ca_kabuli_scaffold	307	A/G	NA	INTERGENIC	NA
Kabuli_wild_1810	1399947021	Ca_kabuli_scaffold	1810	C/A	Gene_Ca_28207	SYNONYMOUS_CODING	NA
Kabuli_wild_1826	1399947022	Ca_kabuli_scaffold	1826	C/T	Gene_Ca_28207	SYNONYMOUS_CODING	NA
Kabuli_wild_3572	1399947023	Ca_kabuli_scaffold	3572	A/G	Gene_Ca_28031	INTRON	CCTdomain
Kabuli_wild_3602	1399947024	Ca_kabuli_scaffold	3602	T/C	Gene_Ca_28031	INTRON	CCTdomain
Kabuli_wild_3608	1399947025	Ca_kabuli_scaffold	3608	A/G	Gene_Ca_28031	INTRON	CCTdomain
Kabuli_wild_1686	1399947026	Ca_kabuli_scaffold	1686	G/C	NA	INTERGENIC	NA
Kabuli_wild_9558	1399947027	Ca_kabuli_scaffold	9558	G/A	Gene_Ca_27577	DOWNSTREAM	NA

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Kabuli_wild_9563	1399947028	Ca_kabuli_scaffold	9563	G/A	Gene_Ca_27577	DOWNSTREAM	NA
Kabuli_wild_2106	1399947029	Ca_kabuli_scaffold	2106	G/C	NA	INTERGENIC	NA
Kabuli_wild_2114	1399947030	Ca_kabuli_scaffold	2114	A/G	NA	INTERGENIC	NA
Kabuli_wild_2118	1399947031	Ca_kabuli_scaffold	2118	T/C	NA	INTERGENIC	NA
Kabuli_wild_2673	1399947032	Ca_kabuli_scaffold	2673	C/A	Gene_Ca_27808	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_2753	1399947033	Ca_kabuli_scaffold	2753	C/T	Gene_Ca_27808	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_3434	1399947034	Ca_kabuli_scaffold	3434	A/T	Gene_Ca_27664	SYNONYMOUS_CODING	NA
Kabuli_wild_503	1399947035	Ca_kabuli_scaffold	503	C/T	NA	INTERGENIC	NA
Kabuli_wild_525	1399947036	Ca_kabuli_scaffold	525	A/C	NA	INTERGENIC	NA
Kabuli_wild_549	1399947037	Ca_kabuli_scaffold	549	G/A	NA	INTERGENIC	NA
Kabuli_wild_1000	1399947038	Ca_kabuli_scaffold	1000	T/G	NA	INTERGENIC	NA
Kabuli_wild_1002	1399947039	Ca_kabuli_scaffold	1002	A/C	NA	INTERGENIC	NA
Kabuli_wild_695	1399947040	Ca_kabuli_scaffold	695	C/A	NA	INTERGENIC	NA
Kabuli_wild_727	1399947041	Ca_kabuli_scaffold	727	C/T	NA	INTERGENIC	NA
Kabuli_wild_994	1399947042	Ca_kabuli_scaffold	994	A/G	NA	INTERGENIC	NA
Kabuli_wild_1024	1399947043	Ca_kabuli_scaffold	1024	T/G	NA	INTERGENIC	NA
Kabuli_wild_1042	1399947044	Ca_kabuli_scaffold	1042	T/C	NA	INTERGENIC	NA
Kabuli_wild_1049	1399947045	Ca_kabuli_scaffold	1049	C/T	NA	INTERGENIC	NA
Kabuli_wild_1075	1399947046	Ca_kabuli_scaffold	1075	C/T	NA	INTERGENIC	NA
Kabuli_wild_1078	1399947047	Ca_kabuli_scaffold	1078	G/A	NA	INTERGENIC	NA
Kabuli_wild_1147	1399947048	Ca_kabuli_scaffold	1147	C/T	NA	INTERGENIC	NA
Kabuli_wild_3326	1399947049	Ca_kabuli_scaffold	3326	A/C	NA	INTERGENIC	NA
Kabuli_wild_3351	1399947050	Ca_kabuli_scaffold	3351	C/T	NA	INTERGENIC	NA
Kabuli_wild_1090	1399947051	Ca_kabuli_scaffold	1090	T/G	NA	INTERGENIC	NA
Kabuli_wild_684	1399947052	Ca_kabuli_scaffold	684	T/C	NA	INTERGENIC	NA
Kabuli_wild_726	1399947053	Ca_kabuli_scaffold	726	A/C	NA	INTERGENIC	NA
Kabuli_wild_1358	1399947054	Ca_kabuli_scaffold	1358	C/T	NA	INTERGENIC	NA
Kabuli_wild_1451	1399947055	Ca_kabuli_scaffold	1451	G/A	NA	INTERGENIC	NA
Kabuli_wild_6552	1399947056	Ca_kabuli_scaffold	6552	T/C	NA	INTERGENIC	NA
Kabuli_wild_6564	1399947057	Ca_kabuli_scaffold	6564	G/A	NA	INTERGENIC	NA
Kabuli_wild_21572	1399947058	Ca_kabuli_scaffold	21572	T/A	NA	INTERGENIC	NA
Kabuli_wild_21590	1399947059	Ca_kabuli_scaffold	21590	T/C	NA	INTERGENIC	NA
Kabuli_wild_21592	1399947060	Ca_kabuli_scaffold	21592	G/T	NA	INTERGENIC	NA
Kabuli_wild_21624	1399947061	Ca_kabuli_scaffold	21624	G/A	NA	INTERGENIC	NA
Kabuli_wild_21649	1399947062	Ca_kabuli_scaffold	21649	T/C	NA	INTERGENIC	NA
Kabuli_wild_21653	1399947063	Ca_kabuli_scaffold	21653	G/A	NA	INTERGENIC	NA
Kabuli_wild_4415	1399947064	Ca_kabuli_scaffold	4415	A/G	NA	INTERGENIC	NA
Kabuli_wild_460	1399947065	Ca_kabuli_scaffold	460	T/C	NA	INTERGENIC	NA
Kabuli_wild_471	1399947066	Ca_kabuli_scaffold	471	C/T	NA	INTERGENIC	NA
Kabuli_wild_472	1399947067	Ca_kabuli_scaffold	472	C/T	NA	INTERGENIC	NA
Kabuli_wild_520	1399947068	Ca_kabuli_scaffold	520	T/G	NA	INTERGENIC	NA
Kabuli_wild_592	1399947069	Ca_kabuli_scaffold	592	A/G	NA	INTERGENIC	NA
Kabuli_wild_2056	1399947070	Ca_kabuli_scaffold	2056	A/T	NA	INTERGENIC	NA
Kabuli_wild_2073	1399947071	Ca_kabuli_scaffold	2073	G/A	NA	INTERGENIC	NA

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Kabuli_wild_3911	1399947072	Ca_kabuli_scaffold	3911	T/C	NA	INTERGENIC	NA
Kabuli_wild_3941	1399947073	Ca_kabuli_scaffold	3941	G/A	NA	INTERGENIC	NA
Kabuli_wild_3946	1399947074	Ca_kabuli_scaffold	3946	T/G	NA	INTERGENIC	NA
Kabuli_wild_3966	1399947075	Ca_kabuli_scaffold	3966	A/C	NA	INTERGENIC	NA
Kabuli_wild_3967	1399947076	Ca_kabuli_scaffold	3967	G/A	NA	INTERGENIC	NA
Kabuli_wild_3977	1399947077	Ca_kabuli_scaffold	3977	A/G	NA	INTERGENIC	NA
Kabuli_wild_4007	1399947078	Ca_kabuli_scaffold	4007	T/G	NA	INTERGENIC	NA
Kabuli_wild_4022	1399947079	Ca_kabuli_scaffold	4022	C/T	NA	INTERGENIC	NA
Kabuli_wild_4025	1399947080	Ca_kabuli_scaffold	4025	T/C	NA	INTERGENIC	NA
Kabuli_wild_4052	1399947081	Ca_kabuli_scaffold	4052	T/G	NA	INTERGENIC	NA
Kabuli_wild_4057	1399947082	Ca_kabuli_scaffold	4057	G/C	NA	INTERGENIC	NA
Kabuli_wild_747	1399947083	Ca_kabuli_scaffold	747	G/T	NA	INTERGENIC	NA
Kabuli_wild_764	1399947084	Ca_kabuli_scaffold	764	C/T	NA	INTERGENIC	NA
Kabuli_wild_795	1399947085	Ca_kabuli_scaffold	795	A/G	NA	INTERGENIC	NA
Kabuli_wild_796	1399947086	Ca_kabuli_scaffold	796	G/C	NA	INTERGENIC	NA
Kabuli_wild_805	1399947087	Ca_kabuli_scaffold	805	A/T	NA	INTERGENIC	NA
Kabuli_wild_821	1399947088	Ca_kabuli_scaffold	821	T/A	NA	INTERGENIC	NA
Kabuli_wild_20473	1399947089	Ca_kabuli_scaffold	20473	T/A	NA	INTERGENIC	NA
Kabuli_wild_1167	1399947090	Ca_kabuli_scaffold	1167	C/T	NA	INTERGENIC	NA
Kabuli_wild_1205	1399947091	Ca_kabuli_scaffold	1205	A/G	NA	INTERGENIC	NA
Kabuli_wild_5263	1399947092	Ca_kabuli_scaffold	5263	A/G	NA	INTERGENIC	NA
Kabuli_wild_1183	1399947093	Ca_kabuli_scaffold	1183	G/A	NA	INTERGENIC	NA
Kabuli_wild_402	1399947094	Ca_kabuli_scaffold	402	G/A	NA	INTERGENIC	NA
Kabuli_wild_19266	1399947095	Ca_kabuli_scaffold	19266	G/A	Gene_Ca_27631	SYNONYMOUS_CODING	NA
Kabuli_wild_112	1399947096	Ca_kabuli_scaffold	112	G/A	NA	INTERGENIC	NA
Kabuli_wild_409	1399947097	Ca_kabuli_scaffold	409	T/G	NA	INTERGENIC	NA
Kabuli_wild_378	1399947098	Ca_kabuli_scaffold	378	A/T	Gene_Ca_28205	UPSTREAM	NA
Kabuli_wild_397	1399947099	Ca_kabuli_scaffold	397	G/A	Gene_Ca_28205	UPSTREAM	NA
Kabuli_wild_410	1399947100	Ca_kabuli_scaffold	410	A/C	Gene_Ca_28205	UPSTREAM	NA
Kabuli_wild_573	1399947101	Ca_kabuli_scaffold	573	T/G	Gene_Ca_28205	UPSTREAM	NA
Kabuli_wild_806	1399947102	Ca_kabuli_scaffold	806	A/C	NA	INTERGENIC	NA
Kabuli_wild_807	1399947103	Ca_kabuli_scaffold	807	G/A	NA	INTERGENIC	NA
Kabuli_wild_808	1399947104	Ca_kabuli_scaffold	808	T/G	NA	INTERGENIC	NA
Kabuli_wild_31673	1399947105	Ca_kabuli_scaffold	31673	G/A	NA	INTERGENIC	NA
Kabuli_wild_40193	1399947106	Ca_kabuli_scaffold	40193	G/T	NA	INTERGENIC	NA
Kabuli_wild_156485	1399947107	Ca_kabuli_scaffold	156485	C/T	Gene_Ca_11572	INTRON	MembraneboundO-acyltransferase,MBOAT
Kabuli_wild_328757	1399947108	Ca_kabuli_scaffold	328757	C/T	Gene_Ca_11580	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_385653	1399947109	Ca_kabuli_scaffold	385653	C/T	NA	INTERGENIC	NA
Kabuli_wild_562892	1399947110	Ca_kabuli_scaffold	562892	G/T	NA	INTERGENIC	NA
Kabuli_wild_562907	1399947111	Ca_kabuli_scaffold	562907	A/C	NA	INTERGENIC	NA
Kabuli_wild_696869	1399947112	Ca_kabuli_scaffold	696869	A/C	Gene_Ca_11606	INTRON	TetratricopeptideTPR-1
Kabuli_wild_705224	1399947113	Ca_kabuli_scaffold	705224	G/T	Gene_Ca_11606	INTRON	TetratricopeptideTPR-1
Kabuli_wild_741607	1399947114	Ca_kabuli_scaffold	741607	G/A	Gene_Ca_11609	SYNONYMOUS_CODING	uDENN
Kabuli_wild_52124	1399947115	Ca_kabuli_scaffold	52124	C/T	NA	INTERGENIC	NA

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Kabuli_wild_52125	1399947116	Ca_kabuli_scaffold	52125	C/T	NA	INTERGENIC	NA
Kabuli_wild_52142	1399947117	Ca_kabuli_scaffold	52142	G/T	NA	INTERGENIC	NA
Kabuli_wild_52146	1399947118	Ca_kabuli_scaffold	52146	T/C	NA	INTERGENIC	NA
Kabuli_wild_330840	1399947119	Ca_kabuli_scaffold	330840	C/A	NA	INTERGENIC	NA
Kabuli_wild_45565	1399947120	Ca_kabuli_scaffold	45565	A/C	Gene_Ca_11165	SYNONYMOUS_CODING	NA
Kabuli_wild_45566	1399947121	Ca_kabuli_scaffold	45566	G/A	Gene_Ca_11165	SYNONYMOUS_CODING	NA
Kabuli_wild_58243	1399947122	Ca_kabuli_scaffold	58243	A/G	Gene_Ca_11166	DOWNSTREAM	Methyltransferasetype11
Kabuli_wild_154342	1399947123	Ca_kabuli_scaffold	154342	A/C	Gene_Ca_11177	UPSTREAM	Vacuolarsortingprotein9
Kabuli_wild_45461	1399947124	Ca_kabuli_scaffold	45461	G/T	Gene_Ca_08692	UPSTREAM	YABBYprotein
Kabuli_wild_118051	1399947125	Ca_kabuli_scaffold	118051	T/C	NA	INTERGENIC	NA
Kabuli_wild_122047	1399947126	Ca_kabuli_scaffold	122047	T/C	NA	INTERGENIC	NA
Kabuli_wild_122101	1399947127	Ca_kabuli_scaffold	122101	T/C	NA	INTERGENIC	NA
Kabuli_wild_134572	1399947128	Ca_kabuli_scaffold	134572	G/A	Gene_Ca_08700	DOWNSTREAM	C4-dicarboxylatetransporter/malicacidtransportprotein
Kabuli_wild_150694	1399947129	Ca_kabuli_scaffold	150694	C/G	Gene_Ca_08702	SYNONYMOUS_CODING	SNARE associated Golgi protein
Kabuli_wild_151274	1399947130	Ca_kabuli_scaffold	151274	A/C	Gene_Ca_08702	NON_SYNONYMOUS_CODING	SNARE associated Golgi protein
Kabuli_wild_184453	1399947131	Ca_kabuli_scaffold	184453	G/A	Gene_Ca_08703	SYNONYMOUS_CODING	Aminoacid-bindingACT
Kabuli_wild_251866	1399947132	Ca_kabuli_scaffold	251866	A/C	Gene_Ca_08709	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_272718	1399947133	Ca_kabuli_scaffold	272718	A/C	NA	INTERGENIC	NA
Kabuli_wild_293051	1399947134	Ca_kabuli_scaffold	293051	A/C	NA	INTERGENIC	NA
Kabuli_wild_380225	1399947135	Ca_kabuli_scaffold	380225	T/G	Gene_Ca_08725	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_380232	1399947136	Ca_kabuli_scaffold	380232	G/T	Gene_Ca_08725	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_452011	1399947137	Ca_kabuli_scaffold	452011	G/T	Gene_Ca_08730	NON_SYNONYMOUS_CODING	Glucose-methanol-cholineoxidoreductase,N-terminal
Kabuli_wild_454342	1399947138	Ca_kabuli_scaffold	454342	G/T	Gene_Ca_08730	UPSTREAM	Glucose-methanol-cholineoxidoreductase,N-terminal
Kabuli_wild_535984	1399947139	Ca_kabuli_scaffold	535984	G/T	Gene_Ca_08741	NON_SYNONYMOUS_CODING	IQ motif,EF-handbinding site
Kabuli_wild_552173	1399947140	Ca_kabuli_scaffold	552173	G/A	NA	INTERGENIC	NA
Kabuli_wild_552185	1399947141	Ca_kabuli_scaffold	552185	T/C	NA	INTERGENIC	NA
Kabuli_wild_553863	1399947142	Ca_kabuli_scaffold	553863	G/T	NA	INTERGENIC	NA
Kabuli_wild_554134	1399947143	Ca_kabuli_scaffold	554134	A/G	NA	INTERGENIC	NA
Kabuli_wild_599470	1399947144	Ca_kabuli_scaffold	599470	G/A	Gene_Ca_08749	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_652067	1399947145	Ca_kabuli_scaffold	652067	A/G	Gene_Ca_08753	NON_SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_667415	1399947146	Ca_kabuli_scaffold	667415	T/G	Gene_Ca_08754	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_667541	1399947147	Ca_kabuli_scaffold	667541	A/C	Gene_Ca_08754	SYNONYMOUS_CODING	PeptidaseS8/S53,subtilisin/kexin/sedolisin
Kabuli_wild_730174	1399947148	Ca_kabuli_scaffold	730174	A/C	Gene_Ca_08761	SYNONYMOUS_CODING	Fork head-associated (FHA) domain
Kabuli_wild_732450	1399947149	Ca_kabuli_scaffold	732450	A/C	Gene_Ca_08761	SYNONYMOUS_CODING	Fork head-associated (FHA) domain
Kabuli_wild_732454	1399947150	Ca_kabuli_scaffold	732454	T/G	Gene_Ca_08761	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_732460	1399947151	Ca_kabuli_scaffold	732460	T/A	Gene_Ca_08761	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_732463	1399947152	Ca_kabuli_scaffold	732463	G/T	Gene_Ca_08761	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_732496	1399947153	Ca_kabuli_scaffold	732496	G/T	Gene_Ca_08761	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_750213	1399947154	Ca_kabuli_scaffold	750213	C/A	Gene_Ca_08762	INTRON	COGcomplexcomponent,COG2
Kabuli_wild_771102	1399947155	Ca_kabuli_scaffold	771102	C/T	Gene_Ca_08765	DOWNSTREAM	FBD
Kabuli_wild_909909	1399947156	Ca_kabuli_scaffold	909909	A/G	NA	INTERGENIC	NA
Kabuli_wild_959608	1399947157	Ca_kabuli_scaffold	959608	A/C	Gene_Ca_08787	NON_SYNONYMOUS_CODING	Transcription factor jumonji/aspartylbeta-hydroxylase
Kabuli_wild_959772	1399947158	Ca_kabuli_scaffold	959772	C/T	Gene_Ca_08787	NON_SYNONYMOUS_CODING	Transcription factor jumonji/aspartylbeta-hydroxylase
Kabuli_wild_959828	1399947159	Ca_kabuli_scaffold	959828	G/A	Gene_Ca_08787	SYNONYMOUS_CODING	Transcription factor jumonji/aspartylbeta-hydroxylase

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Kabuli_wild_965884	1399947160	Ca_kabuli_scaffold	965884	T/C	Gene_Ca_08787	INTRON	Transcription factor jumonji/aspartylbeta-hydroxylase
Kabuli_wild_965961	1399947161	Ca_kabuli_scaffold	965961	A/G	Gene_Ca_08787	INTRON	Transcription factor jumonji/aspartylbeta-hydroxylase
Kabuli_wild_1020651	1399947162	Ca_kabuli_scaffold	1020651	A/G	NA	INTERGENIC	NA
Kabuli_wild_1022091	1399947163	Ca_kabuli_scaffold	1022091	T/C	NA	INTERGENIC	NA
Kabuli_wild_1066818	1399947164	Ca_kabuli_scaffold	1066818	A/C	Gene_Ca_08793	INTRON	Peptidase,cysteine peptidase active site
Kabuli_wild_1072750	1399947165	Ca_kabuli_scaffold	1072750	C/T	Gene_Ca_08794	SYNONYMOUS_CODING	WD40 repeat
Kabuli_wild_1265627	1399947166	Ca_kabuli_scaffold	1265627	T/C	Gene_Ca_08816	SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_1265635	1399947167	Ca_kabuli_scaffold	1265635	T/G	Gene_Ca_08816	NON_SYNONYMOUS_CODING	Protein kinase,catalytic domain
Kabuli_wild_1273341	1399947168	Ca_kabuli_scaffold	1273341	G/A	Gene_Ca_08817	DOWNSTREAM	NA
Kabuli_wild_1285241	1399947169	Ca_kabuli_scaffold	1285241	G/A	NA	INTERGENIC	NA
Kabuli_wild_1285272	1399947170	Ca_kabuli_scaffold	1285272	T/G	NA	INTERGENIC	NA
Kabuli_wild_1285320	1399947171	Ca_kabuli_scaffold	1285320	T/G	NA	INTERGENIC	NA
Kabuli_wild_1285324	1399947172	Ca_kabuli_scaffold	1285324	T/G	NA	INTERGENIC	NA
Kabuli_wild_1288448	1399947173	Ca_kabuli_scaffold	1288448	A/G	Gene_Ca_08820	INTRON	RNAhelicase,ATP-dependent,DEAD-box,conservedsite
Kabuli_wild_1296453	1399947174	Ca_kabuli_scaffold	1296453	G/A	NA	INTERGENIC	NA
Kabuli_wild_1320047	1399947175	Ca_kabuli_scaffold	1320047	C/G	NA	INTERGENIC	NA
Kabuli_wild_1330288	1399947176	Ca_kabuli_scaffold	1330288	A/G	NA	INTERGENIC	NA
Kabuli_wild_1330353	1399947177	Ca_kabuli_scaffold	1330353	T/A	NA	INTERGENIC	NA
Kabuli_wild_1330400	1399947178	Ca_kabuli_scaffold	1330400	A/G	NA	INTERGENIC	NA
Kabuli_wild_1398870	1399947179	Ca_kabuli_scaffold	1398870	C/T	Gene_Ca_08830	DOWNSTREAM	Kinetochore-Ndc80complex,subunitSpc25
Kabuli_wild_1403480	1399947180	Ca_kabuli_scaffold	1403480	A/G	NA	INTERGENIC	NA
Kabuli_wild_143813	1399947181	Ca_kabuli_scaffold	143813	C/G	Gene_Ca_10872	NON_SYNONYMOUS_CODING	Nucleoporin,Nsp1-like,C-terminal
Kabuli_wild_144354	1399947182	Ca_kabuli_scaffold	144354	C/T	Gene_Ca_10872	SYNONYMOUS_CODING	Nucleoporin,Nsp1-like,C-terminal
Kabuli_wild_144486	1399947183	Ca_kabuli_scaffold	144486	T/G	Gene_Ca_10872	SYNONYMOUS_CODING	Nucleoporin,Nsp1-like,C-terminal
Kabuli_wild_152512	1399947184	Ca_kabuli_scaffold	152512	T/G	Gene_Ca_10872	NON_SYNONYMOUS_CODING	Nucleoporin,Nsp1-like,C-terminal
Kabuli_wild_152576	1399947185	Ca_kabuli_scaffold	152576	G/T	Gene_Ca_10872	DOWNSTREAM	Nucleoporin,Nsp1-like,C-terminal
Kabuli_wild_244666	1399947186	Ca_kabuli_scaffold	244666	G/A	Gene_Ca_10878	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_266962	1399947187	Ca_kabuli_scaffold	266962	T/C	NA	INTERGENIC	NA
Kabuli_wild_266974	1399947188	Ca_kabuli_scaffold	266974	G/T	NA	INTERGENIC	NA
Kabuli_wild_266975	1399947189	Ca_kabuli_scaffold	266975	G/A	NA	INTERGENIC	NA
Kabuli_wild_266980	1399947190	Ca_kabuli_scaffold	266980	G/A	NA	INTERGENIC	NA
Kabuli_wild_266994	1399947191	Ca_kabuli_scaffold	266994	A/G	NA	INTERGENIC	NA
Kabuli_wild_267001	1399947192	Ca_kabuli_scaffold	267001	A/T	NA	INTERGENIC	NA
Kabuli_wild_267006	1399947193	Ca_kabuli_scaffold	267006	T/C	NA	INTERGENIC	NA
Kabuli_wild_15576	1399947194	Ca_kabuli_scaffold	15576	G/A	Gene_Ca_16296	NON_SYNONYMOUS_CODING	PeptidaseA1
Kabuli_wild_15601	1399947195	Ca_kabuli_scaffold	15601	T/G	Gene_Ca_16296	NON_SYNONYMOUS_CODING	PeptidaseA1
Kabuli_wild_15616	1399947196	Ca_kabuli_scaffold	15616	A/G	Gene_Ca_16296	SYNONYMOUS_CODING	PeptidaseA1
Kabuli_wild_186203	1399947197	Ca_kabuli_scaffold	186203	C/G	Gene_Ca_16315	UPSTREAM	Oxysterol-bindingprotein
Kabuli_wild_186218	1399947198	Ca_kabuli_scaffold	186218	G/A	Gene_Ca_16315	UPSTREAM	Oxysterol-bindingprotein
Kabuli_wild_186243	1399947199	Ca_kabuli_scaffold	186243	A/C	Gene_Ca_16315	UPSTREAM	Oxysterol-bindingprotein
Kabuli_wild_249521	1399947200	Ca_kabuli_scaffold	249521	A/T	Gene_Ca_16321	SYNONYMOUS_CODING	Transaldolase
Kabuli_wild_82130	1399947201	Ca_kabuli_scaffold	82130	A/C	Gene_Ca_11944	SYNONYMOUS_CODING	Protein of unknown function DUF604
Kabuli_wild_105461	1399947202	Ca_kabuli_scaffold	105461	A/G	NA	INTERGENIC	NA
Kabuli_wild_105465	1399947203	Ca_kabuli_scaffold	105465	C/T	NA	INTERGENIC	NA

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Kabuli_wild_105521	1399947204	Ca_kabuli_scaffold	105521	A/C	NA	INTERGENIC	NA
Kabuli_wild_105523	1399947205	Ca_kabuli_scaffold	105523	G/A	NA	INTERGENIC	NA
Kabuli_wild_105541	1399947206	Ca_kabuli_scaffold	105541	G/A	NA	INTERGENIC	NA
Kabuli_wild_105546	1399947207	Ca_kabuli_scaffold	105546	C/T	NA	INTERGENIC	NA
Kabuli_wild_140540	1399947208	Ca_kabuli_scaffold	140540	T/C	Gene_Ca_11948	INTRON	Pheromoneshutdown-related, TraB
Kabuli_wild_148483	1399947209	Ca_kabuli_scaffold	148483	C/A	Gene_Ca_11948	INTRON	Pheromoneshutdown-related, TraB
Kabuli_wild_148486	1399947210	Ca_kabuli_scaffold	148486	C/T	Gene_Ca_11948	INTRON	Pheromoneshutdown-related, TraB
Kabuli_wild_148504	1399947211	Ca_kabuli_scaffold	148504	G/T	Gene_Ca_11948	INTRON	Pheromoneshutdown-related, TraB
Kabuli_wild_166935	1399947212	Ca_kabuli_scaffold	166935	C/T	Gene_Ca_11949	INTRON	NA
Kabuli_wild_78650	1399947213	Ca_kabuli_scaffold	78650	A/G	NA	INTERGENIC	NA
Kabuli_wild_142859	1399947214	Ca_kabuli_scaffold	142859	G/C	NA	INTERGENIC	NA
Kabuli_wild_313139	1399947215	Ca_kabuli_scaffold	313139	A/T	Gene_Ca_22882	INTRON	NA
Kabuli_wild_313160	1399947216	Ca_kabuli_scaffold	313160	A/G	Gene_Ca_22882	INTRON	NA
Kabuli_wild_341136	1399947217	Ca_kabuli_scaffold	341136	A/C	NA	INTERGENIC	NA
Kabuli_wild_378975	1399947218	Ca_kabuli_scaffold	378975	G/A	NA	INTERGENIC	NA
Kabuli_wild_446882	1399947219	Ca_kabuli_scaffold	446882	G/A	Gene_Ca_22884	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_446912	1399947220	Ca_kabuli_scaffold	446912	C/T	Gene_Ca_22884	SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_446931	1399947221	Ca_kabuli_scaffold	446931	C/T	Gene_Ca_22884	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_446954	1399947222	Ca_kabuli_scaffold	446954	C/A	Gene_Ca_22884	NON_SYNONYMOUS_CODING	Peptidase C48, SUMO/Sentrin/Ubl1
Kabuli_wild_581413	1399947223	Ca_kabuli_scaffold	581413	A/G	NA	INTERGENIC	NA
Kabuli_wild_26108	1399947224	Ca_kabuli_scaffold	26108	G/T	Gene_Ca_17229	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_26121	1399947225	Ca_kabuli_scaffold	26121	A/C	Gene_Ca_17229	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_26134	1399947226	Ca_kabuli_scaffold	26134	C/A	Gene_Ca_17229	INTRON	Fork head-associated (FHA) domain
Kabuli_wild_144885	1399947227	Ca_kabuli_scaffold	144885	T/C	Gene_Ca_17233	INTRON	RNA recognition motif domain
Kabuli_wild_161190	1399947228	Ca_kabuli_scaffold	161190	C/A	Gene_Ca_17234	INTRON	Cyclin
Kabuli_wild_260488	1399947229	Ca_kabuli_scaffold	260488	A/C	NA	INTERGENIC	NA
Kabuli_wild_299	1399947230	Ca_kabuli_scaffold	299	A/T	NA	INTERGENIC	NA
Kabuli_wild_306	1399947231	Ca_kabuli_scaffold	306	T/C	NA	INTERGENIC	NA
Kabuli_wild_342	1399947232	Ca_kabuli_scaffold	342	C/T	NA	INTERGENIC	NA
Kabuli_wild_349	1399947233	Ca_kabuli_scaffold	349	C/T	NA	INTERGENIC	NA
Kabuli_wild_550	1399947234	Ca_kabuli_scaffold	550	T/G	NA	INTERGENIC	NA
Kabuli_wild_593	1399947235	Ca_kabuli_scaffold	593	A/G	NA	INTERGENIC	NA
Kabuli_wild_614	1399947236	Ca_kabuli_scaffold	614	C/T	NA	INTERGENIC	NA
Kabuli_wild_616	1399947237	Ca_kabuli_scaffold	616	A/G	NA	INTERGENIC	NA
Kabuli_wild_649	1399947238	Ca_kabuli_scaffold	649	T/C	NA	INTERGENIC	NA
Kabuli_wild_654	1399947239	Ca_kabuli_scaffold	654	C/A	NA	INTERGENIC	NA
Kabuli_wild_689	1399947240	Ca_kabuli_scaffold	689	G/A	NA	INTERGENIC	NA
Kabuli_wild_323	1399947241	Ca_kabuli_scaffold	323	T/G	NA	INTERGENIC	NA
Kabuli_wild_416	1399947242	Ca_kabuli_scaffold	416	G/A	NA	INTERGENIC	NA
Kabuli_wild_925	1399947243	Ca_kabuli_scaffold	925	C/T	NA	INTERGENIC	NA
Kabuli_wild_341	1399947244	Ca_kabuli_scaffold	341	G/A	NA	INTERGENIC	NA
Kabuli_wild_381	1399947245	Ca_kabuli_scaffold	381	T/A	NA	INTERGENIC	NA
Kabuli_wild_1412	1399947246	Ca_kabuli_scaffold	1412	A/T	NA	INTERGENIC	NA
Kabuli_wild_1416	1399947247	Ca_kabuli_scaffold	1416	T/A	NA	INTERGENIC	NA

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Kabuli_wild_1418	1399947248	Ca_kabuli_scaffold	1418	A/C	NA	INTERGENIC	NA
Kabuli_wild_1422	1399947249	Ca_kabuli_scaffold	1422	G/C	NA	INTERGENIC	NA
Kabuli_wild_1550	1399947250	Ca_kabuli_scaffold	1550	T/G	NA	INTERGENIC	NA
Kabuli_wild_1568	1399947251	Ca_kabuli_scaffold	1568	A/C	NA	INTERGENIC	NA
Kabuli_wild_656	1399947252	Ca_kabuli_scaffold	656	G/A	NA	INTERGENIC	NA
Kabuli_wild_624	1399947253	Ca_kabuli_scaffold	624	A/C	NA	INTERGENIC	NA
Kabuli_wild_641	1399947254	Ca_kabuli_scaffold	641	A/C	NA	INTERGENIC	NA
Kabuli_wild_2177	1399947255	Ca_kabuli_scaffold	2177	G/A	NA	INTERGENIC	NA
Kabuli_wild_3299	1399947256	Ca_kabuli_scaffold	3299	A/C	Gene_Ca_27871	INTRON	RibosomalproteinS7
Kabuli_wild_1389	1399947257	Ca_kabuli_scaffold	1389	A/T	Gene_Ca_27926	INTRON	DNA-directed RNA polymerase,subunit 2, domain 6
Kabuli_wild_3004	1399947258	Ca_kabuli_scaffold	3004	C/A	Gene_Ca_28253	INTRON	Domain of unknown function DUF231,plant
Kabuli_wild_3028	1399947259	Ca_kabuli_scaffold	3028	C/T	Gene_Ca_28253	INTRON	Domain of unknown function DUF231,plant
Kabuli_wild_2344	1399947260	Ca_kabuli_scaffold	2344	G/A	NA	INTERGENIC	NA
Kabuli_wild_2474	1399947261	Ca_kabuli_scaffold	2474	T/A	NA	INTERGENIC	NA
Kabuli_wild_3190	1399947262	Ca_kabuli_scaffold	3190	T/G	NA	INTERGENIC	NA
Kabuli_wild_3284	1399947263	Ca_kabuli_scaffold	3284	C/G	NA	INTERGENIC	NA
Kabuli_wild_766	1399947264	Ca_kabuli_scaffold	766	C/G	Gene_Ca_28268	INTRON	GCN5-related N-acetyltransferase (GNAT) domain
Kabuli_wild_2152	1399947265	Ca_kabuli_scaffold	2152	G/C	Gene_Ca_28268	INTRON	GCN5-related N-acetyltransferase (GNAT) domain
Kabuli_wild_2169	1399947266	Ca_kabuli_scaffold	2169	T/A	Gene_Ca_28268	INTRON	NA
Kabuli_wild_1464	1399947267	Ca_kabuli_scaffold	1464	A/T	Gene_Ca_27806	NON_SYNONYMOUS_CODING	NA
Kabuli_wild_3295	1399947268	Ca_kabuli_scaffold	3295	G/A	Gene_Ca_27806	DOWNSTREAM	NA
Kabuli_wild_3533	1399947269	Ca_kabuli_scaffold	3533	G/A	Gene_Ca_27806	DOWNSTREAM	NA
Kabuli_wild_4522	1399947270	Ca_kabuli_scaffold	4522	A/G	Gene_Ca_28216	NON_SYNONYMOUS_CODING	Cytochrome P450
Kabuli_wild_6174	1399947271	Ca_kabuli_scaffold	6174	G/T	NA	INTERGENIC	NA
Kabuli_wild_6178	1399947272	Ca_kabuli_scaffold	6178	C/G	NA	INTERGENIC	NA
Kabuli_wild_6210	1399947273	Ca_kabuli_scaffold	6210	G/A	NA	INTERGENIC	NA
Kabuli_wild_5784	1399947274	Ca_kabuli_scaffold	5784	G/A	Gene_Ca_28056	NON_SYNONYMOUS_CODING	Protein of unknown function DUF2930
Kabuli_wild_148	1399947275	Ca_kabuli_scaffold	148	C/T	NA	INTERGENIC	NA
Kabuli_wild_154	1399947276	Ca_kabuli_scaffold	154	C/A	NA	INTERGENIC	NA
Kabuli_wild_644	1399947277	Ca_kabuli_scaffold	644	A/G	NA	INTERGENIC	NA
Kabuli_wild_1744	1399947278	Ca_kabuli_scaffold	1744	T/C	NA	INTERGENIC	NA
Kabuli_wild_3929	1399947279	Ca_kabuli_scaffold	3929	T/G	Gene_Ca_27727	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_3936	1399947280	Ca_kabuli_scaffold	3936	G/T	Gene_Ca_27727	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_3952	1399947281	Ca_kabuli_scaffold	3952	T/C	Gene_Ca_27727	NON_SYNONYMOUS_CODING	ABC transporter,trans membrane domain
Kabuli_wild_2515	1399947282	Ca_kabuli_scaffold	2515	T/A	Gene_Ca_28257	INTRON	U3smallnucleolarRNA-associatedprotein10
Kabuli_wild_2529	1399947283	Ca_kabuli_scaffold	2529	T/G	Gene_Ca_28257	INTRON	U3smallnucleolarRNA-associatedprotein10
Kabuli_wild_3697	1399947284	Ca_kabuli_scaffold	3697	A/T	Gene_Ca_28257	INTRON	U3smallnucleolarRNA-associatedprotein10
Kabuli_wild_3808	1399947285	Ca_kabuli_scaffold	3808	G/A	Gene_Ca_28257	SYNONYMOUS_CODING	U3smallnucleolarRNA-associatedprotein10
Kabuli_wild_5324	1399947286	Ca_kabuli_scaffold	5324	G/A	Gene_Ca_28257	INTRON	U3smallnucleolarRNA-associatedprotein10
Kabuli_wild_2620	1399947287	Ca_kabuli_scaffold	2620	A/C	NA	INTERGENIC	NA
Kabuli_wild_2679	1399947288	Ca_kabuli_scaffold	2679	C/T	NA	INTERGENIC	NA
Kabuli_wild_2696	1399947289	Ca_kabuli_scaffold	2696	A/C	NA	INTERGENIC	NA
Kabuli_wild_2761	1399947290	Ca_kabuli_scaffold	2761	T/C	NA	INTERGENIC	NA
Kabuli_wild_10642	1399947291	Ca_kabuli_scaffold	10642	G/C	Gene_Ca_28266	SYNONYMOUS_CODING	Disease resistance protein

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<i>Kabuli_wild_12936</i>	1399947292	<i>Ca_kabuli_scaffold</i>	12936	T/G	Gene_Ca_28087	SYNONYMOUS_CODING	DNAtopoisomerasell,eukaryotic-type
<i>Desi_wild_286</i>	NA	<i>Ca_desi_Chr01</i>	286	C/A	NA	INTERGENIC	NA
<i>Desi_wild_179189</i>	NA	<i>Ca_desi_Chr01</i>	179189	A/C	Gene_Ca_00004.1	INTRON	Putative lipase YOR059C
<i>Desi_wild_382862</i>	NA	<i>Ca_desi_Chr01</i>	382862	T/C	Gene_Ca_00011.1	SYNONYMOUS_CODING	Eukaryotic translation initiation factor 3 subunit C
<i>Desi_wild_382872</i>	NA	<i>Ca_desi_Chr01</i>	382872	G/A	Gene_Ca_00011.1	NON_SYNONYMOUS_CODING	Eukaryotic translation initiation factor 3 subunit C
<i>Desi_wild_382898</i>	NA	<i>Ca_desi_Chr01</i>	382898	T/C	Gene_Ca_00011.1	SYNONYMOUS_CODING	Eukaryotic translation initiation factor 3 subunit C
<i>Desi_wild_436895</i>	NA	<i>Ca_desi_Chr01</i>	436895	A/C	Gene_Ca_00021.1	DOWNSTREAM	Ribosome biogenesis protein BOP1 homolog
<i>Desi_wild_461870</i>	NA	<i>Ca_desi_Chr01</i>	461870	A/G	Gene_Ca_00023.1	SYNONYMOUS_CODING	Magnesium transporter NIPA2
<i>Desi_wild_462205</i>	NA	<i>Ca_desi_Chr01</i>	462205	G/A	Gene_Ca_00023.1	INTRON	Magnesium transporter NIPA2
<i>Desi_wild_477493</i>	NA	<i>Ca_desi_Chr01</i>	477493	C/G	NA	INTERGENIC	NA
<i>Desi_wild_498862</i>	NA	<i>Ca_desi_Chr01</i>	498862	A/G	NA	INTERGENIC	NA
<i>Desi_wild_513254</i>	NA	<i>Ca_desi_Chr01</i>	513254	G/T	NA	INTERGENIC	NA
<i>Desi_wild_513710</i>	NA	<i>Ca_desi_Chr01</i>	513710	T/C	NA	INTERGENIC	NA
<i>Desi_wild_517439</i>	NA	<i>Ca_desi_Chr01</i>	517439	A/G	Gene_Ca_00030.1	DOWNSTREAM	MLO-like protein 4
<i>Desi_wild_517512</i>	NA	<i>Ca_desi_Chr01</i>	517512	T/C	Gene_Ca_00030.1	DOWNSTREAM	MLO-like protein 4
<i>Desi_wild_527099</i>	NA	<i>Ca_desi_Chr01</i>	527099	A/G	NA	INTERGENIC	NA
<i>Desi_wild_527113</i>	NA	<i>Ca_desi_Chr01</i>	527113	G/T	NA	INTERGENIC	NA
<i>Desi_wild_527118</i>	NA	<i>Ca_desi_Chr01</i>	527118	T/C	NA	INTERGENIC	NA
<i>Desi_wild_527135</i>	NA	<i>Ca_desi_Chr01</i>	527135	G/A	NA	INTERGENIC	NA
<i>Desi_wild_527142</i>	NA	<i>Ca_desi_Chr01</i>	527142	G/T	NA	INTERGENIC	NA
<i>Desi_wild_527148</i>	NA	<i>Ca_desi_Chr01</i>	527148	C/T	NA	INTERGENIC	NA
<i>Desi_wild_527176</i>	NA	<i>Ca_desi_Chr01</i>	527176	T/C	NA	INTERGENIC	NA
<i>Desi_wild_527181</i>	NA	<i>Ca_desi_Chr01</i>	527181	C/A	NA	INTERGENIC	NA
<i>Desi_wild_533125</i>	NA	<i>Ca_desi_Chr01</i>	533125	C/T	NA	INTERGENIC	NA
<i>Desi_wild_533127</i>	NA	<i>Ca_desi_Chr01</i>	533127	T/A	NA	INTERGENIC	NA
<i>Desi_wild_533182</i>	NA	<i>Ca_desi_Chr01</i>	533182	T/A	NA	INTERGENIC	NA
<i>Desi_wild_537785</i>	NA	<i>Ca_desi_Chr01</i>	537785	T/G	NA	INTERGENIC	NA
<i>Desi_wild_537937</i>	NA	<i>Ca_desi_Chr01</i>	537937	T/C	NA	INTERGENIC	NA
<i>Desi_wild_537971</i>	NA	<i>Ca_desi_Chr01</i>	537971	A/G	NA	INTERGENIC	NA
<i>Desi_wild_538012</i>	NA	<i>Ca_desi_Chr01</i>	538012	C/T	NA	INTERGENIC	NA
<i>Desi_wild_538086</i>	NA	<i>Ca_desi_Chr01</i>	538086	G/T	NA	INTERGENIC	NA
<i>Desi_wild_541727</i>	NA	<i>Ca_desi_Chr01</i>	541727	C/T	Gene_Ca_00035.1	INTRON	ATP-dependent DNA helicase Q-like 4A
<i>Desi_wild_547907</i>	NA	<i>Ca_desi_Chr01</i>	547907	A/G	Gene_Ca_00035.1	DOWNSTREAM	ATP-dependent DNA helicase Q-like 4A
<i>Desi_wild_547914</i>	NA	<i>Ca_desi_Chr01</i>	547914	C/T	Gene_Ca_00035.1	DOWNSTREAM	ATP-dependent DNA helicase Q-like 4A
<i>Desi_wild_547961</i>	NA	<i>Ca_desi_Chr01</i>	547961	G/C	NA	INTERGENIC	NA
<i>Desi_wild_548203</i>	NA	<i>Ca_desi_Chr01</i>	548203	T/C	NA	INTERGENIC	NA
<i>Desi_wild_551496</i>	NA	<i>Ca_desi_Chr01</i>	551496	T/G	NA	INTERGENIC	NA
<i>Desi_wild_648015</i>	NA	<i>Ca_desi_Chr01</i>	648015	G/A	Gene_Ca_00046.2	INTRON	UDP-glucose:glycoprotein glucosyltransferase
<i>Desi_wild_664769</i>	NA	<i>Ca_desi_Chr01</i>	664769	A/G	Gene_Ca_00046.2	INTRON	UDP-glucose:glycoprotein glucosyltransferase
<i>Desi_wild_664787</i>	NA	<i>Ca_desi_Chr01</i>	664787	T/G	Gene_Ca_00046.2	INTRON	UDP-glucose:glycoprotein glucosyltransferase
<i>Desi_wild_664811</i>	NA	<i>Ca_desi_Chr01</i>	664811	T/G	Gene_Ca_00046.2	INTRON	UDP-glucose:glycoprotein glucosyltransferase
<i>Desi_wild_685373</i>	NA	<i>Ca_desi_Chr01</i>	685373	T/C	Gene_Ca_00048.1	INTRON	Cell division control protein 48 homolog C
<i>Desi_wild_704894</i>	NA	<i>Ca_desi_Chr01</i>	704894	T/A	NA	INTERGENIC	NA
<i>Desi_wild_756744</i>	NA	<i>Ca_desi_Chr01</i>	756744	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_792141	NA	Ca_desi_Chrom01	792141	C/A	Gene_Ca_00065.2	DOWNSTREAM	NA
Desi_wild_807232	NA	Ca_desi_Chrom01	807232	T/C	Gene_Ca_00067.1	NON_SYNONYMOUS_CODING	Separin
Desi_wild_836330	NA	Ca_desi_Chrom01	836330	G/T	NA	INTERGENIC	NA
Desi_wild_836351	NA	Ca_desi_Chrom01	836351	C/T	NA	INTERGENIC	NA
Desi_wild_836842	NA	Ca_desi_Chrom01	836842	T/G	NA	INTERGENIC	NA
Desi_wild_836859	NA	Ca_desi_Chrom01	836859	G/A	NA	INTERGENIC	NA
Desi_wild_845508	NA	Ca_desi_Chrom01	845508	C/T	NA	INTERGENIC	NA
Desi_wild_872247	NA	Ca_desi_Chrom01	872247	G/A	Gene_Ca_00076.1	INTRON	Protein FAM135A
Desi_wild_872280	NA	Ca_desi_Chrom01	872280	C/T	Gene_Ca_00076.1	INTRON	Protein FAM135A
Desi_wild_885643	NA	Ca_desi_Chrom01	885643	C/T	Gene_Ca_00076.1	INTRON	Protein FAM135A
Desi_wild_885745	NA	Ca_desi_Chrom01	885745	G/T	Gene_Ca_00076.1	INTRON	Protein FAM135A
Desi_wild_965854	NA	Ca_desi_Chrom01	965854	T/C	NA	INTERGENIC	NA
Desi_wild_965884	NA	Ca_desi_Chrom01	965884	G/A	NA	INTERGENIC	NA
Desi_wild_965885	NA	Ca_desi_Chrom01	965885	T/C	NA	INTERGENIC	NA
Desi_wild_968375	NA	Ca_desi_Chrom01	968375	T/C	Gene_Ca_00084.1	SYNONYMOUS_CODING	C2 domain-containing protein C31G5.15
Desi_wild_978133	NA	Ca_desi_Chrom01	978133	T/A	NA	INTERGENIC	NA
Desi_wild_983043	NA	Ca_desi_Chrom01	983043	C/A	NA	INTERGENIC	NA
Desi_wild_983203	NA	Ca_desi_Chrom01	983203	G/T	NA	INTERGENIC	NA
Desi_wild_992174	NA	Ca_desi_Chrom01	992174	C/T	Gene_Ca_00088.1	INTRON	C2 domain-containing protein C31G5.15
Desi_wild_993275	NA	Ca_desi_Chrom01	993275	G/T	Gene_Ca_00088.1	INTRON	C2 domain-containing protein C31G5.15
Desi_wild_993482	NA	Ca_desi_Chrom01	993482	T/C	Gene_Ca_00088.1	SYNONYMOUS_CODING	C2 domain-containing protein C31G5.15
Desi_wild_999613	NA	Ca_desi_Chrom01	999613	T/C	Gene_Ca_00089.1	UPSTREAM	NAC domain-containing protein 68
Desi_wild_1025329	NA	Ca_desi_Chrom01	1025329	T/C	Gene_Ca_00092.1	NON_SYNONYMOUS_CODING	Uncharacterized 91 kDa protein in cob intron
Desi_wild_1025346	NA	Ca_desi_Chrom01	1025346	T/G	Gene_Ca_00092.1	SYNONYMOUS_CODING	Uncharacterized 91 kDa protein in cob intron
Desi_wild_1025349	NA	Ca_desi_Chrom01	1025349	C/A	Gene_Ca_00092.1	NON_SYNONYMOUS_CODING	Uncharacterized 91 kDa protein in cob intron
Desi_wild_1025432	NA	Ca_desi_Chrom01	1025432	T/C	Gene_Ca_00092.1	INTRON	Uncharacterized 91 kDa protein in cob intron
Desi_wild_1025458	NA	Ca_desi_Chrom01	1025458	C/T	Gene_Ca_00092.1	INTRON	Uncharacterized 91 kDa protein in cob intron
Desi_wild_1025590	NA	Ca_desi_Chrom01	1025590	A/G	Gene_Ca_00092.1	INTRON	Uncharacterized 91 kDa protein in cob intron
Desi_wild_1025593	NA	Ca_desi_Chrom01	1025593	C/A	Gene_Ca_00092.1	INTRON	Uncharacterized 91 kDa protein in cob intron
Desi_wild_1069295	NA	Ca_desi_Chrom01	1069295	A/C	Gene_Ca_00096.1	UPSTREAM	unknown protein
Desi_wild_1069378	NA	Ca_desi_Chrom01	1069378	C/T	Gene_Ca_00096.1	UPSTREAM	unknown protein
Desi_wild_1069394	NA	Ca_desi_Chrom01	1069394	A/C	Gene_Ca_00096.1	UPSTREAM	unknown protein
Desi_wild_1069403	NA	Ca_desi_Chrom01	1069403	A/G	Gene_Ca_00096.1	UPSTREAM	unknown protein
Desi_wild_1069410	NA	Ca_desi_Chrom01	1069410	A/T	Gene_Ca_00096.1	UPSTREAM	unknown protein
Desi_wild_1069425	NA	Ca_desi_Chrom01	1069425	A/C	Gene_Ca_00096.1	UPSTREAM	unknown protein
Desi_wild_1069436	NA	Ca_desi_Chrom01	1069436	G/A	Gene_Ca_00096.1	UPSTREAM	unknown protein
Desi_wild_1071218	NA	Ca_desi_Chrom01	1071218	C/T	NA	INTERGENIC	NA
Desi_wild_1071230	NA	Ca_desi_Chrom01	1071230	C/T	NA	INTERGENIC	NA
Desi_wild_1071275	NA	Ca_desi_Chrom01	1071275	T/C	NA	INTERGENIC	NA
Desi_wild_1071343	NA	Ca_desi_Chrom01	1071343	G/A	NA	INTERGENIC	NA
Desi_wild_1072468	NA	Ca_desi_Chrom01	1072468	C/T	NA	INTERGENIC	NA
Desi_wild_1072524	NA	Ca_desi_Chrom01	1072524	A/T	NA	INTERGENIC	NA
Desi_wild_1072532	NA	Ca_desi_Chrom01	1072532	C/T	NA	INTERGENIC	NA
Desi_wild_1072608	NA	Ca_desi_Chrom01	1072608	G/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1072623</i>	NA	<i>Ca_desi_Chrom1</i>	1072623	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1072906</i>	NA	<i>Ca_desi_Chrom1</i>	1072906	T/C	Gene_Ca_00097.1	NON_SYNONYMOUS_CODING	Putative PAP-specific phosphatase, mitochondrial
<i>Desi_wild_1072930</i>	NA	<i>Ca_desi_Chrom1</i>	1072930	G/A	Gene_Ca_00097.1	NON_SYNONYMOUS_CODING	Putative PAP-specific phosphatase, mitochondrial
<i>Desi_wild_1072955</i>	NA	<i>Ca_desi_Chrom1</i>	1072955	A/G	Gene_Ca_00097.1	SYNONYMOUS_CODING	Putative PAP-specific phosphatase, mitochondrial
<i>Desi_wild_1072973</i>	NA	<i>Ca_desi_Chrom1</i>	1072973	T/C	Gene_Ca_00097.1	INTRON	Putative PAP-specific phosphatase, mitochondrial
<i>Desi_wild_1072976</i>	NA	<i>Ca_desi_Chrom1</i>	1072976	G/A	Gene_Ca_00097.1	INTRON	Putative PAP-specific phosphatase, mitochondrial
<i>Desi_wild_1073000</i>	NA	<i>Ca_desi_Chrom1</i>	1073000	A/T	Gene_Ca_00097.1	INTRON	Putative PAP-specific phosphatase, mitochondrial
<i>Desi_wild_1073048</i>	NA	<i>Ca_desi_Chrom1</i>	1073048	G/A	Gene_Ca_00097.1	INTRON	Putative PAP-specific phosphatase, mitochondrial
<i>Desi_wild_1073054</i>	NA	<i>Ca_desi_Chrom1</i>	1073054	A/G	Gene_Ca_00097.1	INTRON	Putative PAP-specific phosphatase, mitochondrial
<i>Desi_wild_1073059</i>	NA	<i>Ca_desi_Chrom1</i>	1073059	G/A	Gene_Ca_00097.1	INTRON	Putative PAP-specific phosphatase, mitochondrial
<i>Desi_wild_1105109</i>	NA	<i>Ca_desi_Chrom1</i>	1105109	C/T	Gene_Ca_00100.1	SYNONYMOUS_CODING	Probable JmjC domain-containing histone demethylation protein 2C
<i>Desi_wild_1126922</i>	NA	<i>Ca_desi_Chrom1</i>	1126922	G/C	Gene_Ca_00102.1	INTRON	Equilibrative nucleoside transporter 4
<i>Desi_wild_1140358</i>	NA	<i>Ca_desi_Chrom1</i>	1140358	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1140404</i>	NA	<i>Ca_desi_Chrom1</i>	1140404	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1140485</i>	NA	<i>Ca_desi_Chrom1</i>	1140485	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1145410</i>	NA	<i>Ca_desi_Chrom1</i>	1145410	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1145493</i>	NA	<i>Ca_desi_Chrom1</i>	1145493	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1146027</i>	NA	<i>Ca_desi_Chrom1</i>	1146027	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1146028</i>	NA	<i>Ca_desi_Chrom1</i>	1146028	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1146076</i>	NA	<i>Ca_desi_Chrom1</i>	1146076	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1146138</i>	NA	<i>Ca_desi_Chrom1</i>	1146138	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1146141</i>	NA	<i>Ca_desi_Chrom1</i>	1146141	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1146211</i>	NA	<i>Ca_desi_Chrom1</i>	1146211	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1146466</i>	NA	<i>Ca_desi_Chrom1</i>	1146466	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1146471</i>	NA	<i>Ca_desi_Chrom1</i>	1146471	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1146489</i>	NA	<i>Ca_desi_Chrom1</i>	1146489	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1146490</i>	NA	<i>Ca_desi_Chrom1</i>	1146490	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1146611</i>	NA	<i>Ca_desi_Chrom1</i>	1146611	C/G	NA	INTERGENIC	NA
<i>Desi_wild_1146626</i>	NA	<i>Ca_desi_Chrom1</i>	1146626	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1146659</i>	NA	<i>Ca_desi_Chrom1</i>	1146659	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1156112</i>	NA	<i>Ca_desi_Chrom1</i>	1156112	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1189512</i>	NA	<i>Ca_desi_Chrom1</i>	1189512	T/G	Gene_Ca_00110.1	INTRON	G-type lectin S-receptor-like serine/threonine-protein kinase B120
<i>Desi_wild_1189626</i>	NA	<i>Ca_desi_Chrom1</i>	1189626	C/G	Gene_Ca_00110.1	INTRON	G-type lectin S-receptor-like serine/threonine-protein kinase B120
<i>Desi_wild_1189627</i>	NA	<i>Ca_desi_Chrom1</i>	1189627	A/T	Gene_Ca_00110.1	INTRON	G-type lectin S-receptor-like serine/threonine-protein kinase B120
<i>Desi_wild_1189628</i>	NA	<i>Ca_desi_Chrom1</i>	1189628	A/C	Gene_Ca_00110.1	INTRON	G-type lectin S-receptor-like serine/threonine-protein kinase B120
<i>Desi_wild_1189675</i>	NA	<i>Ca_desi_Chrom1</i>	1189675	A/G	Gene_Ca_00110.1	INTRON	G-type lectin S-receptor-like serine/threonine-protein kinase B120
<i>Desi_wild_1189681</i>	NA	<i>Ca_desi_Chrom1</i>	1189681	G/C	Gene_Ca_00110.1	INTRON	G-type lectin S-receptor-like serine/threonine-protein kinase B120
<i>Desi_wild_1271491</i>	NA	<i>Ca_desi_Chrom1</i>	1271491	C/T	Gene_Ca_00124.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1271498</i>	NA	<i>Ca_desi_Chrom1</i>	1271498	A/T	Gene_Ca_00124.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1313526</i>	NA	<i>Ca_desi_Chrom1</i>	1313526	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1368713</i>	NA	<i>Ca_desi_Chrom1</i>	1368713	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1375921</i>	NA	<i>Ca_desi_Chrom1</i>	1375921	C/G	Gene_Ca_00138.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_1389951</i>	NA	<i>Ca_desi_Chrom1</i>	1389951	C/T	Gene_Ca_00140.2	INTRON	NA
<i>Desi_wild_1445481</i>	NA	<i>Ca_desi_Chrom1</i>	1445481	T/A	Gene_Ca_00144.1	DOWNSTREAM	unknown protein

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<i>Desi_wild_1445548</i>	NA	<i>Ca_desi_Chr01</i>	1445548	T/C	Gene_Ca_00144.1	DOWNSTREAM	unknown protein
<i>Desi_wild_1451002</i>	NA	<i>Ca_desi_Chr01</i>	1451002	A/G	Gene_Ca_00145.1	DOWNSTREAM	NA
<i>Desi_wild_1451028</i>	NA	<i>Ca_desi_Chr01</i>	1451028	A/T	Gene_Ca_00145.1	DOWNSTREAM	NA
<i>Desi_wild_1463203</i>	NA	<i>Ca_desi_Chr01</i>	1463203	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1463234</i>	NA	<i>Ca_desi_Chr01</i>	1463234	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1463270</i>	NA	<i>Ca_desi_Chr01</i>	1463270	A/C	Gene_Ca_00146.1	NON_SYNONYMOUS_CODING	Octicosapeptide/Phox/Bem1p family protein
<i>Desi_wild_1463335</i>	NA	<i>Ca_desi_Chr01</i>	1463335	C/T	Gene_Ca_00146.1	SYNONYMOUS_CODING	Octicosapeptide/Phox/Bem1p family protein
<i>Desi_wild_1479425</i>	NA	<i>Ca_desi_Chr01</i>	1479425	T/C	Gene_Ca_00149.5	DOWNSTREAM	NA
<i>Desi_wild_1479437</i>	NA	<i>Ca_desi_Chr01</i>	1479437	T/C	Gene_Ca_00149.5	DOWNSTREAM	NA
<i>Desi_wild_1480187</i>	NA	<i>Ca_desi_Chr01</i>	1480187	T/C	Gene_Ca_00149.5	DOWNSTREAM	NA
<i>Desi_wild_1486057</i>	NA	<i>Ca_desi_Chr01</i>	1486057	A/C	Gene_Ca_00148.1	SYNONYMOUS_CODING	DNA polymerase V
<i>Desi_wild_1486086</i>	NA	<i>Ca_desi_Chr01</i>	1486086	G/C	Gene_Ca_00148.1	NON_SYNONYMOUS_CODING	DNA polymerase V
<i>Desi_wild_1522221</i>	NA	<i>Ca_desi_Chr01</i>	1522221	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1526741</i>	NA	<i>Ca_desi_Chr01</i>	1526741	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1526742</i>	NA	<i>Ca_desi_Chr01</i>	1526742	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1553958</i>	NA	<i>Ca_desi_Chr01</i>	1553958	A/G	Gene_Ca_00154.1	INTRON	Probable peptide/nitrate transporter At1g59740
<i>Desi_wild_1639010</i>	NA	<i>Ca_desi_Chr01</i>	1639010	T/A	Gene_Ca_00163.1	INTRON	Probable serine/threonine-protein kinase At1g54610
<i>Desi_wild_1639034</i>	NA	<i>Ca_desi_Chr01</i>	1639034	C/T	Gene_Ca_00163.1	INTRON	Probable serine/threonine-protein kinase At1g54610
<i>Desi_wild_1639039</i>	NA	<i>Ca_desi_Chr01</i>	1639039	T/G	Gene_Ca_00163.1	INTRON	Probable serine/threonine-protein kinase At1g54610
<i>Desi_wild_1639044</i>	NA	<i>Ca_desi_Chr01</i>	1639044	T/C	Gene_Ca_00163.1	INTRON	Probable serine/threonine-protein kinase At1g54610
<i>Desi_wild_1639052</i>	NA	<i>Ca_desi_Chr01</i>	1639052	G/T	Gene_Ca_00163.1	INTRON	Probable serine/threonine-protein kinase At1g54610
<i>Desi_wild_1660822</i>	NA	<i>Ca_desi_Chr01</i>	1660822	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1727845</i>	NA	<i>Ca_desi_Chr01</i>	1727845	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1785109</i>	NA	<i>Ca_desi_Chr01</i>	1785109	G/C	NA	INTERGENIC	NA
<i>Desi_wild_1785130</i>	NA	<i>Ca_desi_Chr01</i>	1785130	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1785134</i>	NA	<i>Ca_desi_Chr01</i>	1785134	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1785171</i>	NA	<i>Ca_desi_Chr01</i>	1785171	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1815665</i>	NA	<i>Ca_desi_Chr01</i>	1815665	T/C	Gene_Ca_00187.1	DOWNSTREAM	(3R)-hydroxymyristoyl-[acyl-carrier-protein] dehydratase
<i>Desi_wild_1828118</i>	NA	<i>Ca_desi_Chr01</i>	1828118	A/G	Gene_Ca_00189.1	DOWNSTREAM	Probable inactive receptor kinase At2g26730
<i>Desi_wild_1828281</i>	NA	<i>Ca_desi_Chr01</i>	1828281	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1838149</i>	NA	<i>Ca_desi_Chr01</i>	1838149	C/G	Gene_Ca_00191.1	NON_SYNONYMOUS_CODING	Putative pumilio homolog 7, chloroplastic
<i>Desi_wild_1842557</i>	NA	<i>Ca_desi_Chr01</i>	1842557	C/T	Gene_Ca_00192.1	SYNONYMOUS_CODING	CD2 antigen cytoplasmic tail-binding protein 2
<i>Desi_wild_1851537</i>	NA	<i>Ca_desi_Chr01</i>	1851537	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1851564</i>	NA	<i>Ca_desi_Chr01</i>	1851564	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1851644</i>	NA	<i>Ca_desi_Chr01</i>	1851644	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1851780</i>	NA	<i>Ca_desi_Chr01</i>	1851780	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1851944</i>	NA	<i>Ca_desi_Chr01</i>	1851944	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1864433</i>	NA	<i>Ca_desi_Chr01</i>	1864433	G/C	NA	INTERGENIC	NA
<i>Desi_wild_1864457</i>	NA	<i>Ca_desi_Chr01</i>	1864457	C/G	NA	INTERGENIC	NA
<i>Desi_wild_1881482</i>	NA	<i>Ca_desi_Chr01</i>	1881482	A/G	Gene_Ca_00195.1	NON_SYNONYMOUS_CODING	Calmodulin-binding transcription activator 2
<i>Desi_wild_1881584</i>	NA	<i>Ca_desi_Chr01</i>	1881584	A/G	Gene_Ca_00195.1	NON_SYNONYMOUS_CODING	Calmodulin-binding transcription activator 2
<i>Desi_wild_1904458</i>	NA	<i>Ca_desi_Chr01</i>	1904458	G/A	Gene_Ca_00199.1	INTRON	Metacaspase-1
<i>Desi_wild_1904473</i>	NA	<i>Ca_desi_Chr01</i>	1904473	C/T	Gene_Ca_00199.1	INTRON	Metacaspase-1
<i>Desi_wild_1906298</i>	NA	<i>Ca_desi_Chr01</i>	1906298	A/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_1906300	NA	Ca_desi_Chrom01	1906300	T/G	NA	INTERGENIC	NA
Desi_wild_1906308	NA	Ca_desi_Chrom01	1906308	A/G	NA	INTERGENIC	NA
Desi_wild_1906324	NA	Ca_desi_Chrom01	1906324	A/C	NA	INTERGENIC	NA
Desi_wild_1906333	NA	Ca_desi_Chrom01	1906333	A/C	NA	INTERGENIC	NA
Desi_wild_1906363	NA	Ca_desi_Chrom01	1906363	G/A	NA	INTERGENIC	NA
Desi_wild_1912758	NA	Ca_desi_Chrom01	1912758	A/C	NA	INTERGENIC	NA
Desi_wild_1912820	NA	Ca_desi_Chrom01	1912820	C/T	NA	INTERGENIC	NA
Desi_wild_1912850	NA	Ca_desi_Chrom01	1912850	A/C	NA	INTERGENIC	NA
Desi_wild_1912864	NA	Ca_desi_Chrom01	1912864	T/A	NA	INTERGENIC	NA
Desi_wild_1920014	NA	Ca_desi_Chrom01	1920014	C/G	NA	INTERGENIC	NA
Desi_wild_1920100	NA	Ca_desi_Chrom01	1920100	A/G	NA	INTERGENIC	NA
Desi_wild_1936976	NA	Ca_desi_Chrom01	1936976	C/T	NA	INTERGENIC	NA
Desi_wild_1937351	NA	Ca_desi_Chrom01	1937351	C/T	NA	INTERGENIC	NA
Desi_wild_1960896	NA	Ca_desi_Chrom01	1960896	A/C	NA	INTERGENIC	NA
Desi_wild_1960959	NA	Ca_desi_Chrom01	1960959	A/G	NA	INTERGENIC	NA
Desi_wild_1960988	NA	Ca_desi_Chrom01	1960988	A/T	NA	INTERGENIC	NA
Desi_wild_1971575	NA	Ca_desi_Chrom01	1971575	C/T	NA	INTERGENIC	NA
Desi_wild_1982239	NA	Ca_desi_Chrom01	1982239	C/A	Gene_Ca_00209.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_2021754	NA	Ca_desi_Chrom01	2021754	T/A	Gene_Ca_00213.1	INTRON	Chlorophyll a-b binding protein 13, chloroplastic
Desi_wild_2021813	NA	Ca_desi_Chrom01	2021813	A/G	Gene_Ca_00213.1	INTRON	Chlorophyll a-b binding protein 13, chloroplastic
Desi_wild_2036430	NA	Ca_desi_Chrom01	2036430	A/G	Gene_Ca_00214.1	NON_SYNONYMOUS_CODING	Protein E6
Desi_wild_2036583	NA	Ca_desi_Chrom01	2036583	A/G	Gene_Ca_00214.1	NON_SYNONYMOUS_CODING	Protein E6
Desi_wild_2047526	NA	Ca_desi_Chrom01	2047526	C/T	Gene_Ca_00215.1	DOWNSTREAM	Putative uncharacterized protein
Desi_wild_2067290	NA	Ca_desi_Chrom01	2067290	C/A	Gene_Ca_00218.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 4
Desi_wild_2084396	NA	Ca_desi_Chrom01	2084396	T/G	Gene_Ca_00219.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 12
Desi_wild_2084474	NA	Ca_desi_Chrom01	2084474	C/A	Gene_Ca_00219.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor 12
Desi_wild_2084506	NA	Ca_desi_Chrom01	2084506	G/T	Gene_Ca_00219.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 12
Desi_wild_2125865	NA	Ca_desi_Chrom01	2125865	T/C	Gene_Ca_00223.1	INTRON	Glyoxysomal processing protease, glyoxysomal
Desi_wild_2125885	NA	Ca_desi_Chrom01	2125885	C/A	Gene_Ca_00223.1	INTRON	Glyoxysomal processing protease, glyoxysomal
Desi_wild_2125886	NA	Ca_desi_Chrom01	2125886	G/C	Gene_Ca_00223.1	INTRON	Glyoxysomal processing protease, glyoxysomal
Desi_wild_2185003	NA	Ca_desi_Chrom01	2185003	C/T	NA	INTERGENIC	NA
Desi_wild_2213694	NA	Ca_desi_Chrom01	2213694	C/T	Gene_Ca_00229.1	SYNONYMOUS_CODING	NA
Desi_wild_2213700	NA	Ca_desi_Chrom01	2213700	C/T	Gene_Ca_00229.1	SYNONYMOUS_CODING	NA
Desi_wild_2213762	NA	Ca_desi_Chrom01	2213762	T/C	Gene_Ca_00229.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_2213817	NA	Ca_desi_Chrom01	2213817	A/G	Gene_Ca_00229.1	SYNONYMOUS_CODING	NA
Desi_wild_2214019	NA	Ca_desi_Chrom01	2214019	A/G	Gene_Ca_00229.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_2214038	NA	Ca_desi_Chrom01	2214038	A/T	Gene_Ca_00229.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_2214171	NA	Ca_desi_Chrom01	2214171	A/G	Gene_Ca_00229.1	SYNONYMOUS_CODING	NA
Desi_wild_2249232	NA	Ca_desi_Chrom01	2249232	A/G	NA	INTERGENIC	NA
Desi_wild_2263530	NA	Ca_desi_Chrom01	2263530	G/A	Gene_Ca_00233.2	INTRON	Serine/threonine-protein kinase HT1
Desi_wild_2263604	NA	Ca_desi_Chrom01	2263604	C/A	Gene_Ca_00233.2	INTRON	Serine/threonine-protein kinase HT1
Desi_wild_2281552	NA	Ca_desi_Chrom01	2281552	T/C	Gene_Ca_00235.1	UPSTREAM	NA
Desi_wild_2281554	NA	Ca_desi_Chrom01	2281554	C/T	Gene_Ca_00235.1	UPSTREAM	NA
Desi_wild_2292933	NA	Ca_desi_Chrom01	2292933	T/C	Gene_Ca_00236.1	UPSTREAM	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2292968</i>	NA	<i>Ca_desi_Chr01</i>	2292968	A/T	Gene_Ca_00236.1	UPSTREAM	NA
<i>Desi_wild_2322455</i>	NA	<i>Ca_desi_Chr01</i>	2322455	A/C	Gene_Ca_00238.5	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_2345481</i>	NA	<i>Ca_desi_Chr01</i>	2345481	A/T	Gene_Ca_00242.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At2g29760, chloroplastic
<i>Desi_wild_2349214</i>	NA	<i>Ca_desi_Chr01</i>	2349214	C/A	NA	INTERGENIC	NA
<i>Desi_wild_2349258</i>	NA	<i>Ca_desi_Chr01</i>	2349258	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2349306</i>	NA	<i>Ca_desi_Chr01</i>	2349306	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2349688</i>	NA	<i>Ca_desi_Chr01</i>	2349688	C/A	NA	INTERGENIC	NA
<i>Desi_wild_2349888</i>	NA	<i>Ca_desi_Chr01</i>	2349888	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2356768</i>	NA	<i>Ca_desi_Chr01</i>	2356768	A/G	Gene_Ca_00245.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_2356772</i>	NA	<i>Ca_desi_Chr01</i>	2356772	A/T	Gene_Ca_00245.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_2417658</i>	NA	<i>Ca_desi_Chr01</i>	2417658	A/G	Gene_Ca_00256.1	UPSTREAM	Pentatricopeptide repeat-containing protein At2g32230, mitochondrial
<i>Desi_wild_2417675</i>	NA	<i>Ca_desi_Chr01</i>	2417675	G/A	Gene_Ca_00256.1	UPSTREAM	Pentatricopeptide repeat-containing protein At2g32230, mitochondrial
<i>Desi_wild_2417711</i>	NA	<i>Ca_desi_Chr01</i>	2417711	C/T	Gene_Ca_00256.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At2g32230, mitochondrial
<i>Desi_wild_2418095</i>	NA	<i>Ca_desi_Chr01</i>	2418095	C/T	Gene_Ca_00256.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At2g32230, mitochondrial
<i>Desi_wild_2418149</i>	NA	<i>Ca_desi_Chr01</i>	2418149	C/T	Gene_Ca_00256.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At2g32230, mitochondrial
<i>Desi_wild_2418212</i>	NA	<i>Ca_desi_Chr01</i>	2418212	T/A	Gene_Ca_00256.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At2g32230, mitochondrial
<i>Desi_wild_2418647</i>	NA	<i>Ca_desi_Chr01</i>	2418647	A/T	Gene_Ca_00256.1	INTRON	Pentatricopeptide repeat-containing protein At2g32230, mitochondrial
<i>Desi_wild_2418752</i>	NA	<i>Ca_desi_Chr01</i>	2418752	A/T	Gene_Ca_00256.1	INTRON	Pentatricopeptide repeat-containing protein At2g32230, mitochondrial
<i>Desi_wild_2418782</i>	NA	<i>Ca_desi_Chr01</i>	2418782	A/C	Gene_Ca_00256.1	INTRON	Pentatricopeptide repeat-containing protein At2g32230, mitochondrial
<i>Desi_wild_2435977</i>	NA	<i>Ca_desi_Chr01</i>	2435977	G/T	Gene_Ca_00257.1	INTRON	sensitive to freezing 6
<i>Desi_wild_2436035</i>	NA	<i>Ca_desi_Chr01</i>	2436035	T/C	Gene_Ca_00257.1	INTRON	sensitive to freezing 6
<i>Desi_wild_2438719</i>	NA	<i>Ca_desi_Chr01</i>	2438719	T/A	Gene_Ca_00257.1	NON_SYNONYMOUS_CODING	sensitive to freezing 6
<i>Desi_wild_2440248</i>	NA	<i>Ca_desi_Chr01</i>	2440248	C/T	Gene_Ca_00257.1	DOWNSTREAM	sensitive to freezing 6
<i>Desi_wild_2448997</i>	NA	<i>Ca_desi_Chr01</i>	2448997	C/T	Gene_Ca_00259.1	INTRON	Splicing factor U2af large subunit A
<i>Desi_wild_2456844</i>	NA	<i>Ca_desi_Chr01</i>	2456844	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2457014</i>	NA	<i>Ca_desi_Chr01</i>	2457014	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2457030</i>	NA	<i>Ca_desi_Chr01</i>	2457030	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2471753</i>	NA	<i>Ca_desi_Chr01</i>	2471753	G/A	Gene_Ca_00262.1	INTRON	RING finger protein 141
<i>Desi_wild_2471793</i>	NA	<i>Ca_desi_Chr01</i>	2471793	C/T	Gene_Ca_00262.1	INTRON	RING finger protein 141
<i>Desi_wild_2471889</i>	NA	<i>Ca_desi_Chr01</i>	2471889	T/C	Gene_Ca_00262.1	INTRON	RING finger protein 141
<i>Desi_wild_2471923</i>	NA	<i>Ca_desi_Chr01</i>	2471923	C/A	Gene_Ca_00262.1	INTRON	RING finger protein 141
<i>Desi_wild_2471996</i>	NA	<i>Ca_desi_Chr01</i>	2471996	G/A	Gene_Ca_00262.1	INTRON	RING finger protein 141
<i>Desi_wild_2491479</i>	NA	<i>Ca_desi_Chr01</i>	2491479	T/C	Gene_Ca_00264.1	INTRON	Probable allantoinase 1
<i>Desi_wild_2512165</i>	NA	<i>Ca_desi_Chr01</i>	2512165	T/C	Gene_Ca_00267.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_2541722</i>	NA	<i>Ca_desi_Chr01</i>	2541722	T/C	Gene_Ca_00268.2	INTRON	NA
<i>Desi_wild_2553120</i>	NA	<i>Ca_desi_Chr01</i>	2553120	A/C	Gene_Ca_00270.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_2553150</i>	NA	<i>Ca_desi_Chr01</i>	2553150	C/T	Gene_Ca_00270.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_2553187</i>	NA	<i>Ca_desi_Chr01</i>	2553187	A/G	Gene_Ca_00270.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_2554326</i>	NA	<i>Ca_desi_Chr01</i>	2554326	T/G	Gene_Ca_00270.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_2555171</i>	NA	<i>Ca_desi_Chr01</i>	2555171	C/G	Gene_Ca_00269.1	DOWNSTREAM	UPF0559 protein
<i>Desi_wild_2573180</i>	NA	<i>Ca_desi_Chr01</i>	2573180	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2593870</i>	NA	<i>Ca_desi_Chr01</i>	2593870	C/T	Gene_Ca_00273.1	INTRON	Protein STRUBBELIG-RECEPTOR FAMILY 1
<i>Desi_wild_2637577</i>	NA	<i>Ca_desi_Chr01</i>	2637577	A/G	Gene_Ca_00275.1	INTRON	Protein of unknown function (DUF707)
<i>Desi_wild_2637591</i>	NA	<i>Ca_desi_Chr01</i>	2637591	T/A	Gene_Ca_00275.1	INTRON	Protein of unknown function (DUF707)

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2637647</i>	NA	<i>Ca_desi_Chr01</i>	2637647	C/G	Gene_Ca_00275.1	INTRON	Protein of unknown function (DUF707)
<i>Desi_wild_2637849</i>	NA	<i>Ca_desi_Chr01</i>	2637849	C/T	Gene_Ca_00275.1	INTRON	Protein of unknown function (DUF707)
<i>Desi_wild_2637890</i>	NA	<i>Ca_desi_Chr01</i>	2637890	G/C	Gene_Ca_00275.1	INTRON	Protein of unknown function (DUF707)
<i>Desi_wild_2856666</i>	NA	<i>Ca_desi_Chr01</i>	2856666	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2856743</i>	NA	<i>Ca_desi_Chr01</i>	2856743	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2887261</i>	NA	<i>Ca_desi_Chr01</i>	2887261	C/G	Gene_Ca_00288.2	INTRON	NA
<i>Desi_wild_3083079</i>	NA	<i>Ca_desi_Chr01</i>	3083079	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3083080</i>	NA	<i>Ca_desi_Chr01</i>	3083080	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3099404</i>	NA	<i>Ca_desi_Chr01</i>	3099404	G/C	Gene_Ca_00314.1	DOWNSTREAM	Nucleobase-ascorbate transporter 2
<i>Desi_wild_3101622</i>	NA	<i>Ca_desi_Chr01</i>	3101622	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3109883</i>	NA	<i>Ca_desi_Chr01</i>	3109883	A/C	Gene_Ca_00315.1	NON_SYNONYMOUS_CODING	Probable LRR receptor-like serine/threonine-protein kinase At2g24230
<i>Desi_wild_3151834</i>	NA	<i>Ca_desi_Chr01</i>	3151834	G/C	Gene_Ca_00318.1	UPSTREAM	U4/U6.U5 tri-snRNP-associated protein 2
<i>Desi_wild_3193712</i>	NA	<i>Ca_desi_Chr01</i>	3193712	C/T	Gene_Ca_00323.1	SYNONYMOUS_CODING	Oryzain alpha chain
<i>Desi_wild_3328510</i>	NA	<i>Ca_desi_Chr01</i>	3328510	C/A	Gene_Ca_00339.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 17
<i>Desi_wild_3368165</i>	NA	<i>Ca_desi_Chr01</i>	3368165	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3440875</i>	NA	<i>Ca_desi_Chr01</i>	3440875	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3545305</i>	NA	<i>Ca_desi_Chr01</i>	3545305	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3545332</i>	NA	<i>Ca_desi_Chr01</i>	3545332	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3585538</i>	NA	<i>Ca_desi_Chr01</i>	3585538	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3606890</i>	NA	<i>Ca_desi_Chr01</i>	3606890	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3607045</i>	NA	<i>Ca_desi_Chr01</i>	3607045	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3628602</i>	NA	<i>Ca_desi_Chr01</i>	3628602	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3628719</i>	NA	<i>Ca_desi_Chr01</i>	3628719	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3674413</i>	NA	<i>Ca_desi_Chr01</i>	3674413	A/C	Gene_Ca_00372.1	INTRON	NA
<i>Desi_wild_3674854</i>	NA	<i>Ca_desi_Chr01</i>	3674854	A/C	Gene_Ca_00372.1	INTRON	NA
<i>Desi_wild_3903712</i>	NA	<i>Ca_desi_Chr01</i>	3903712	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3903779</i>	NA	<i>Ca_desi_Chr01</i>	3903779	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3903801</i>	NA	<i>Ca_desi_Chr01</i>	3903801	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3903835</i>	NA	<i>Ca_desi_Chr01</i>	3903835	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3911580</i>	NA	<i>Ca_desi_Chr01</i>	3911580	A/G	Gene_Ca_00394.1	NON_SYNONYMOUS_CODING	Proyl 4-hydroxylase subunit alpha-2
<i>Desi_wild_3953451</i>	NA	<i>Ca_desi_Chr01</i>	3953451	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3963327</i>	NA	<i>Ca_desi_Chr01</i>	3963327	T/C	Gene_Ca_00399.1	INTRON	Squamosa promoter-binding-like protein 7
<i>Desi_wild_3994131</i>	NA	<i>Ca_desi_Chr01</i>	3994131	G/A	Gene_Ca_00401.2	SYNONYMOUS_CODING	Probable 1-deoxy-D-xylulose-5-phosphate synthase, chloroplastic
<i>Desi_wild_3995579</i>	NA	<i>Ca_desi_Chr01</i>	3995579	C/T	Gene_Ca_00401.2	SYNONYMOUS_CODING	Probable 1-deoxy-D-xylulose-5-phosphate synthase, chloroplastic
<i>Desi_wild_3996356</i>	NA	<i>Ca_desi_Chr01</i>	3996356	C/T	Gene_Ca_00401.1	SYNONYMOUS_CODING	Probable 1-deoxy-D-xylulose-5-phosphate synthase, chloroplastic
<i>Desi_wild_3996916</i>	NA	<i>Ca_desi_Chr01</i>	3996916	C/T	Gene_Ca_00401.1	SYNONYMOUS_CODING	Probable 1-deoxy-D-xylulose-5-phosphate synthase, chloroplastic
<i>Desi_wild_5004852</i>	NA	<i>Ca_desi_Chr01</i>	5004852	G/A	Gene_Ca_00414.2	INTRON	Transcriptional adapter ADA2b
<i>Desi_wild_5004855</i>	NA	<i>Ca_desi_Chr01</i>	5004855	A/C	Gene_Ca_00414.2	INTRON	Transcriptional adapter ADA2b
<i>Desi_wild_5004857</i>	NA	<i>Ca_desi_Chr01</i>	5004857	G/C	Gene_Ca_00414.2	INTRON	Transcriptional adapter ADA2b
<i>Desi_wild_5004917</i>	NA	<i>Ca_desi_Chr01</i>	5004917	C/A	Gene_Ca_00414.2	INTRON	Transcriptional adapter ADA2b
<i>Desi_wild_5022262</i>	NA	<i>Ca_desi_Chr01</i>	5022262	G/T	Gene_Ca_00416.1	INTRON	CASP-like protein POPTRDRAFT_818956
<i>Desi_wild_5022390</i>	NA	<i>Ca_desi_Chr01</i>	5022390	C/T	Gene_Ca_00416.1	INTRON	CASP-like protein POPTRDRAFT_818956
<i>Desi_wild_5039591</i>	NA	<i>Ca_desi_Chr01</i>	5039591	A/G	Gene_Ca_00419.1	UPSTREAM	unknown protein
<i>Desi_wild_5039614</i>	NA	<i>Ca_desi_Chr01</i>	5039614	C/A	Gene_Ca_00419.1	UPSTREAM	unknown protein

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<i>Desi_wild_5040610</i>	NA	<i>Ca_desi_Chr01</i>	5040610	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5040663</i>	NA	<i>Ca_desi_Chr01</i>	5040663	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5050027</i>	NA	<i>Ca_desi_Chr01</i>	5050027	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5050172</i>	NA	<i>Ca_desi_Chr01</i>	5050172	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5056212</i>	NA	<i>Ca_desi_Chr01</i>	5056212	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5056260</i>	NA	<i>Ca_desi_Chr01</i>	5056260	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5056328</i>	NA	<i>Ca_desi_Chr01</i>	5056328	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5061066</i>	NA	<i>Ca_desi_Chr01</i>	5061066	T/A	NA	INTERGENIC	NA
<i>Desi_wild_5061125</i>	NA	<i>Ca_desi_Chr01</i>	5061125	G/C	NA	INTERGENIC	NA
<i>Desi_wild_5129092</i>	NA	<i>Ca_desi_Chr01</i>	5129092	C/G	Gene_Ca_00427.1	INTRON	GLABRA2 expression modulator
<i>Desi_wild_5161857</i>	NA	<i>Ca_desi_Chr01</i>	5161857	C/T	Gene_Ca_00430.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor ESR2
<i>Desi_wild_5197254</i>	NA	<i>Ca_desi_Chr01</i>	5197254	A/G	Gene_Ca_00431.1	UPSTREAM	NA
<i>Desi_wild_5197334</i>	NA	<i>Ca_desi_Chr01</i>	5197334	C/G	Gene_Ca_00431.1	UPSTREAM	NA
<i>Desi_wild_5197370</i>	NA	<i>Ca_desi_Chr01</i>	5197370	G/A	Gene_Ca_00431.1	UPSTREAM	NA
<i>Desi_wild_5197445</i>	NA	<i>Ca_desi_Chr01</i>	5197445	C/A	Gene_Ca_00431.1	UPSTREAM	NA
<i>Desi_wild_5202057</i>	NA	<i>Ca_desi_Chr01</i>	5202057	A/T	Gene_Ca_00432.1	INTRON	LETM1-like protein
<i>Desi_wild_5202066</i>	NA	<i>Ca_desi_Chr01</i>	5202066	T/C	Gene_Ca_00432.1	INTRON	LETM1-like protein
<i>Desi_wild_5218664</i>	NA	<i>Ca_desi_Chr01</i>	5218664	T/C	Gene_Ca_00434.1	DOWNSTREAM	Cold-inducible RNA-binding protein
<i>Desi_wild_5240171</i>	NA	<i>Ca_desi_Chr01</i>	5240171	G/A	Gene_Ca_00438.1	INTRON	Vacuolar protein sorting-associated protein 55 homolog
<i>Desi_wild_5279501</i>	NA	<i>Ca_desi_Chr01</i>	5279501	A/T	Gene_Ca_00442.1	NON_SYNONYMOUS_CODING	1-aminocyclopropane-1-carboxylate oxidase homolog 12
<i>Desi_wild_5292810</i>	NA	<i>Ca_desi_Chr01</i>	5292810	A/T	Gene_Ca_00444.1	NON_SYNONYMOUS_CODING	125 kDa kinesin-related protein
<i>Desi_wild_5373612</i>	NA	<i>Ca_desi_Chr01</i>	5373612	C/T	Gene_Ca_00455.1	UPSTREAM	Pentatricopeptide repeat-containing protein At2g36240
<i>Desi_wild_5489825</i>	NA	<i>Ca_desi_Chr01</i>	5489825	T/C	Gene_Ca_00469.2	SYNONYMOUS_CODING	RNA (guanine-9)-methyltransferase domain-containing protein 2
<i>Desi_wild_5498868</i>	NA	<i>Ca_desi_Chr01</i>	5498868	A/G	Gene_Ca_00470.1	DOWNSTREAM	NA
<i>Desi_wild_5498890</i>	NA	<i>Ca_desi_Chr01</i>	5498890	A/G	Gene_Ca_00470.1	DOWNSTREAM	NA
<i>Desi_wild_5506578</i>	NA	<i>Ca_desi_Chr01</i>	5506578	G/C	Gene_Ca_00471.1	INTRON	NA
<i>Desi_wild_5511110</i>	NA	<i>Ca_desi_Chr01</i>	5511110	A/T	Gene_Ca_00471.1	INTRON	NA
<i>Desi_wild_5511140</i>	NA	<i>Ca_desi_Chr01</i>	5511140	A/T	Gene_Ca_00471.1	INTRON	NA
<i>Desi_wild_5511149</i>	NA	<i>Ca_desi_Chr01</i>	5511149	T/C	Gene_Ca_00471.1	INTRON	NA
<i>Desi_wild_5511162</i>	NA	<i>Ca_desi_Chr01</i>	5511162	T/G	Gene_Ca_00471.1	INTRON	NA
<i>Desi_wild_5537208</i>	NA	<i>Ca_desi_Chr01</i>	5537208	C/T	Gene_Ca_00474.1	DOWNSTREAM	SEC14-like protein 4
<i>Desi_wild_5537211</i>	NA	<i>Ca_desi_Chr01</i>	5537211	G/A	Gene_Ca_00474.1	DOWNSTREAM	SEC14-like protein 4
<i>Desi_wild_5537394</i>	NA	<i>Ca_desi_Chr01</i>	5537394	A/G	Gene_Ca_00474.1	DOWNSTREAM	SEC14-like protein 4
<i>Desi_wild_5537397</i>	NA	<i>Ca_desi_Chr01</i>	5537397	T/A	Gene_Ca_00474.1	DOWNSTREAM	SEC14-like protein 4
<i>Desi_wild_5537508</i>	NA	<i>Ca_desi_Chr01</i>	5537508	C/T	Gene_Ca_00474.1	DOWNSTREAM	SEC14-like protein 4
<i>Desi_wild_5555967</i>	NA	<i>Ca_desi_Chr01</i>	5555967	C/T	Gene_Ca_00475.1	DOWNSTREAM	U-box domain-containing protein 35
<i>Desi_wild_5556081</i>	NA	<i>Ca_desi_Chr01</i>	5556081	G/A	Gene_Ca_00475.1	DOWNSTREAM	U-box domain-containing protein 35
<i>Desi_wild_5566993</i>	NA	<i>Ca_desi_Chr01</i>	5566993	A/C	Gene_Ca_00477.2	DOWNSTREAM	NA
<i>Desi_wild_5566995</i>	NA	<i>Ca_desi_Chr01</i>	5566995	T/C	Gene_Ca_00477.2	DOWNSTREAM	NA
<i>Desi_wild_5567015</i>	NA	<i>Ca_desi_Chr01</i>	5567015	T/C	Gene_Ca_00477.2	DOWNSTREAM	NA
<i>Desi_wild_5567027</i>	NA	<i>Ca_desi_Chr01</i>	5567027	G/A	Gene_Ca_00477.2	DOWNSTREAM	NA
<i>Desi_wild_5568121</i>	NA	<i>Ca_desi_Chr01</i>	5568121	A/C	Gene_Ca_00477.2	INTRON	NA
<i>Desi_wild_5569043</i>	NA	<i>Ca_desi_Chr01</i>	5569043	A/C	Gene_Ca_00477.2	INTRON	NA
<i>Desi_wild_5580120</i>	NA	<i>Ca_desi_Chr01</i>	5580120	C/T	Gene_Ca_00478.1	SYNONYMOUS_CODING	Farnesyl pyrophosphate synthase 1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_5605911</i>	NA	<i>Ca_desi_Chr01</i>	5605911	G/C	NA	INTERGENIC	NA
<i>Desi_wild_5613829</i>	NA	<i>Ca_desi_Chr01</i>	5613829	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5644131</i>	NA	<i>Ca_desi_Chr01</i>	5644131	G/C	NA	INTERGENIC	NA
<i>Desi_wild_5645015</i>	NA	<i>Ca_desi_Chr01</i>	5645015	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5667771</i>	NA	<i>Ca_desi_Chr01</i>	5667771	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5676601</i>	NA	<i>Ca_desi_Chr01</i>	5676601	T/C	Gene_Ca_00485.1	SYNONYMOUS_CODING	Probable exocyst complex component 4
<i>Desi_wild_5676645</i>	NA	<i>Ca_desi_Chr01</i>	5676645	C/A	Gene_Ca_00485.1	NON_SYNONYMOUS_CODING	Probable exocyst complex component 4
<i>Desi_wild_5753424</i>	NA	<i>Ca_desi_Chr01</i>	5753424	G/A	Gene_Ca_00495.1	INTRON	Probable leucine-rich repeat receptor-like protein kinase At5g49770
<i>Desi_wild_5753484</i>	NA	<i>Ca_desi_Chr01</i>	5753484	T/G	Gene_Ca_00495.1	NON_SYNONYMOUS_CODING	Probable leucine-rich repeat receptor-like protein kinase At5g49770
<i>Desi_wild_5776338</i>	NA	<i>Ca_desi_Chr01</i>	5776338	C/A	Gene_Ca_00497.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5776339</i>	NA	<i>Ca_desi_Chr01</i>	5776339	A/G	Gene_Ca_00497.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5776369</i>	NA	<i>Ca_desi_Chr01</i>	5776369	T/C	Gene_Ca_00497.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5807567</i>	NA	<i>Ca_desi_Chr01</i>	5807567	C/G	Gene_Ca_00500.2	INTRON	NA
<i>Desi_wild_5807642</i>	NA	<i>Ca_desi_Chr01</i>	5807642	G/A	Gene_Ca_00500.2	INTRON	NA
<i>Desi_wild_5808519</i>	NA	<i>Ca_desi_Chr01</i>	5808519	T/G	Gene_Ca_00500.2	INTRON	NA
<i>Desi_wild_5823260</i>	NA	<i>Ca_desi_Chr01</i>	5823260	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5853627</i>	NA	<i>Ca_desi_Chr01</i>	5853627	T/A	Gene_Ca_00504.1	NON_SYNONYMOUS_CODING	Aspartic proteinase nepenthesin-2
<i>Desi_wild_5854373</i>	NA	<i>Ca_desi_Chr01</i>	5854373	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5892893</i>	NA	<i>Ca_desi_Chr01</i>	5892893	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6001090</i>	NA	<i>Ca_desi_Chr01</i>	6001090	C/G	NA	INTERGENIC	NA
<i>Desi_wild_6037738</i>	NA	<i>Ca_desi_Chr01</i>	6037738	T/G	Gene_Ca_00513.1	SYNONYMOUS_CODING	Cleavage and polyadenylation specificity factor CPSF30
<i>Desi_wild_6072205</i>	NA	<i>Ca_desi_Chr01</i>	6072205	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6072236</i>	NA	<i>Ca_desi_Chr01</i>	6072236	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6080870</i>	NA	<i>Ca_desi_Chr01</i>	6080870	T/C	Gene_Ca_00517.1	DOWNSTREAM	Protein CbbY, chromosomal
<i>Desi_wild_6083987</i>	NA	<i>Ca_desi_Chr01</i>	6083987	T/G	Gene_Ca_00518.1	SYNONYMOUS_CODING	Protein ROOT HAIR DEFECTIVE 3 homolog 2
<i>Desi_wild_6107673</i>	NA	<i>Ca_desi_Chr01</i>	6107673	A/C	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6107921</i>	NA	<i>Ca_desi_Chr01</i>	6107921	G/A	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6108004</i>	NA	<i>Ca_desi_Chr01</i>	6108004	C/A	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6108008</i>	NA	<i>Ca_desi_Chr01</i>	6108008	T/G	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6108016</i>	NA	<i>Ca_desi_Chr01</i>	6108016	C/T	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6108035</i>	NA	<i>Ca_desi_Chr01</i>	6108035	T/A	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6108094</i>	NA	<i>Ca_desi_Chr01</i>	6108094	C/T	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6108140</i>	NA	<i>Ca_desi_Chr01</i>	6108140	A/G	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6111677</i>	NA	<i>Ca_desi_Chr01</i>	6111677	A/G	Gene_Ca_00519.2	SYNONYMOUS_CODING	Probable exocyst complex component 4
<i>Desi_wild_6111732</i>	NA	<i>Ca_desi_Chr01</i>	6111732	T/G	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6112419</i>	NA	<i>Ca_desi_Chr01</i>	6112419	T/G	Gene_Ca_00519.2	NON_SYNONYMOUS_CODING	Probable exocyst complex component 4
<i>Desi_wild_6112443</i>	NA	<i>Ca_desi_Chr01</i>	6112443	G/A	Gene_Ca_00519.2	SYNONYMOUS_CODING	Probable exocyst complex component 4
<i>Desi_wild_6112451</i>	NA	<i>Ca_desi_Chr01</i>	6112451	G/A	Gene_Ca_00519.2	SYNONYMOUS_CODING	Probable exocyst complex component 4
<i>Desi_wild_6112461</i>	NA	<i>Ca_desi_Chr01</i>	6112461	G/A	Gene_Ca_00519.2	SYNONYMOUS_CODING	Probable exocyst complex component 4
<i>Desi_wild_6112462</i>	NA	<i>Ca_desi_Chr01</i>	6112462	G/A	Gene_Ca_00519.2	SYNONYMOUS_CODING	Probable exocyst complex component 4
<i>Desi_wild_6112469</i>	NA	<i>Ca_desi_Chr01</i>	6112469	T/C	Gene_Ca_00519.2	SYNONYMOUS_CODING	Probable exocyst complex component 4
<i>Desi_wild_6113445</i>	NA	<i>Ca_desi_Chr01</i>	6113445	T/C	Gene_Ca_00519.2	INTRON	Probable exocyst complex component 4
<i>Desi_wild_6135902</i>	NA	<i>Ca_desi_Chr01</i>	6135902	A/G	Gene_Ca_00523.1	INTRON	maternal effect embryo arrest 22
<i>Desi_wild_6135970</i>	NA	<i>Ca_desi_Chr01</i>	6135970	A/G	Gene_Ca_00523.1	INTRON	maternal effect embryo arrest 22

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6141126</i>	NA	<i>Ca_desi_Chr01</i>	6141126	A/C	Gene_Ca_00523.1	NON_SYNONYMOUS_CODING	maternal effect embryo arrest 22
<i>Desi_wild_6141133</i>	NA	<i>Ca_desi_Chr01</i>	6141133	A/C	Gene_Ca_00523.1	NON_SYNONYMOUS_CODING	maternal effect embryo arrest 22
<i>Desi_wild_6149357</i>	NA	<i>Ca_desi_Chr01</i>	6149357	C/A	Gene_Ca_00524.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6262893</i>	NA	<i>Ca_desi_Chr01</i>	6262893	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6262953</i>	NA	<i>Ca_desi_Chr01</i>	6262953	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6268192</i>	NA	<i>Ca_desi_Chr01</i>	6268192	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6268200</i>	NA	<i>Ca_desi_Chr01</i>	6268200	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6268215</i>	NA	<i>Ca_desi_Chr01</i>	6268215	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6270528</i>	NA	<i>Ca_desi_Chr01</i>	6270528	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6270529</i>	NA	<i>Ca_desi_Chr01</i>	6270529	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6270568</i>	NA	<i>Ca_desi_Chr01</i>	6270568	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6270721</i>	NA	<i>Ca_desi_Chr01</i>	6270721	G/C	NA	INTERGENIC	NA
<i>Desi_wild_6303938</i>	NA	<i>Ca_desi_Chr01</i>	6303938	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6303965</i>	NA	<i>Ca_desi_Chr01</i>	6303965	T/G	NA	INTERGENIC	NA
<i>Desi_wild_6304514</i>	NA	<i>Ca_desi_Chr01</i>	6304514	T/G	NA	INTERGENIC	NA
<i>Desi_wild_6304541</i>	NA	<i>Ca_desi_Chr01</i>	6304541	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6313759</i>	NA	<i>Ca_desi_Chr01</i>	6313759	T/A	Gene_Ca_00540.1	INTRON	Protein KRI1 homolog
<i>Desi_wild_6318808</i>	NA	<i>Ca_desi_Chr01</i>	6318808	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6319012</i>	NA	<i>Ca_desi_Chr01</i>	6319012	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6319042</i>	NA	<i>Ca_desi_Chr01</i>	6319042	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6322174</i>	NA	<i>Ca_desi_Chr01</i>	6322174	A/G	Gene_Ca_00541.2	UPSTREAM	Probable LRR receptor-like serine/threonine-protein kinase At4g20940
<i>Desi_wild_6322202</i>	NA	<i>Ca_desi_Chr01</i>	6322202	G/T	Gene_Ca_00541.2	UPSTREAM	Probable LRR receptor-like serine/threonine-protein kinase At4g20940
<i>Desi_wild_6333238</i>	NA	<i>Ca_desi_Chr01</i>	6333238	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6333247</i>	NA	<i>Ca_desi_Chr01</i>	6333247	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6333372</i>	NA	<i>Ca_desi_Chr01</i>	6333372	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6333418</i>	NA	<i>Ca_desi_Chr01</i>	6333418	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6341138</i>	NA	<i>Ca_desi_Chr01</i>	6341138	G/A	Gene_Ca_00544.1	SYNONYMOUS_CODING	WPP domain-associated protein (Fragment)
<i>Desi_wild_6341213</i>	NA	<i>Ca_desi_Chr01</i>	6341213	A/C	Gene_Ca_00544.1	NON_SYNONYMOUS_CODING	WPP domain-associated protein (Fragment)
<i>Desi_wild_6341237</i>	NA	<i>Ca_desi_Chr01</i>	6341237	C/T	Gene_Ca_00544.1	SYNONYMOUS_CODING	WPP domain-associated protein (Fragment)
<i>Desi_wild_6351975</i>	NA	<i>Ca_desi_Chr01</i>	6351975	T/C	Gene_Ca_00545.1	INTRON	NA
<i>Desi_wild_6379945</i>	NA	<i>Ca_desi_Chr01</i>	6379945	G/A	Gene_Ca_00549.1	NON_SYNONYMOUS_CODING	Nuclear transcription factor Y subunit A-7
<i>Desi_wild_6399709</i>	NA	<i>Ca_desi_Chr01</i>	6399709	T/C	Gene_Ca_00550.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_6399918</i>	NA	<i>Ca_desi_Chr01</i>	6399918	C/T	Gene_Ca_00550.1	INTRON	Homeobox-leucine zipper protein ATHB-14
<i>Desi_wild_6747781</i>	NA	<i>Ca_desi_Chr01</i>	6747781	C/T	Gene_Ca_00553.1	DOWNSTREAM	unknown protein
<i>Desi_wild_6858906</i>	NA	<i>Ca_desi_Chr01</i>	6858906	T/A	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_6858922</i>	NA	<i>Ca_desi_Chr01</i>	6858922	C/T	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_6858925</i>	NA	<i>Ca_desi_Chr01</i>	6858925	C/T	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_6858952</i>	NA	<i>Ca_desi_Chr01</i>	6858952	A/C	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_6858964</i>	NA	<i>Ca_desi_Chr01</i>	6858964	A/C	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_6859408</i>	NA	<i>Ca_desi_Chr01</i>	6859408	C/A	Gene_Ca_00561.1	INTRON	Subtilisin-like protease
<i>Desi_wild_6859622</i>	NA	<i>Ca_desi_Chr01</i>	6859622	A/G	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_6859628</i>	NA	<i>Ca_desi_Chr01</i>	6859628	G/A	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_6859634</i>	NA	<i>Ca_desi_Chr01</i>	6859634	T/C	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_6859661</i>	NA	<i>Ca_desi_Chr01</i>	6859661	C/A	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_6862834	NA	Ca_desi_Chrom1	6862834	C/A	Gene_Ca_00561.1	NON_SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6862836	NA	Ca_desi_Chrom1	6862836	T/G	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6862866	NA	Ca_desi_Chrom1	6862866	A/G	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6862869	NA	Ca_desi_Chrom1	6862869	C/T	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6862872	NA	Ca_desi_Chrom1	6862872	A/T	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6862873	NA	Ca_desi_Chrom1	6862873	A/C	Gene_Ca_00561.1	NON_SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6862881	NA	Ca_desi_Chrom1	6862881	A/C	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6862888	NA	Ca_desi_Chrom1	6862888	T/A	Gene_Ca_00561.1	NON_SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6862889	NA	Ca_desi_Chrom1	6862889	A/C	Gene_Ca_00561.1	NON_SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6862893	NA	Ca_desi_Chrom1	6862893	T/C	Gene_Ca_00561.1	SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_6918743	NA	Ca_desi_Chrom1	6918743	T/G	NA	INTERGENIC	NA
Desi_wild_6918766	NA	Ca_desi_Chrom1	6918766	T/A	NA	INTERGENIC	NA
Desi_wild_6918782	NA	Ca_desi_Chrom1	6918782	T/G	NA	INTERGENIC	NA
Desi_wild_6918819	NA	Ca_desi_Chrom1	6918819	T/A	NA	INTERGENIC	NA
Desi_wild_7274246	NA	Ca_desi_Chrom1	7274246	C/T	Gene_Ca_00579.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7279097	NA	Ca_desi_Chrom1	7279097	G/A	Gene_Ca_00579.1	INTRON	unknown protein
Desi_wild_7279106	NA	Ca_desi_Chrom1	7279106	G/T	Gene_Ca_00579.1	INTRON	unknown protein
Desi_wild_7279115	NA	Ca_desi_Chrom1	7279115	T/C	Gene_Ca_00579.1	INTRON	unknown protein
Desi_wild_7279116	NA	Ca_desi_Chrom1	7279116	G/A	Gene_Ca_00579.1	INTRON	unknown protein
Desi_wild_7279147	NA	Ca_desi_Chrom1	7279147	G/A	Gene_Ca_00579.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7279148	NA	Ca_desi_Chrom1	7279148	G/A	Gene_Ca_00579.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7331987	NA	Ca_desi_Chrom1	7331987	C/T	NA	INTERGENIC	NA
Desi_wild_7383196	NA	Ca_desi_Chrom1	7383196	A/C	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383206	NA	Ca_desi_Chrom1	7383206	A/G	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383207	NA	Ca_desi_Chrom1	7383207	G/A	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383208	NA	Ca_desi_Chrom1	7383208	T/A	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383224	NA	Ca_desi_Chrom1	7383224	A/G	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383225	NA	Ca_desi_Chrom1	7383225	G/A	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383226	NA	Ca_desi_Chrom1	7383226	C/A	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383229	NA	Ca_desi_Chrom1	7383229	G/A	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383232	NA	Ca_desi_Chrom1	7383232	G/A	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383255	NA	Ca_desi_Chrom1	7383255	A/G	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383256	NA	Ca_desi_Chrom1	7383256	G/A	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383259	NA	Ca_desi_Chrom1	7383259	G/A	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383265	NA	Ca_desi_Chrom1	7383265	T/G	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383271	NA	Ca_desi_Chrom1	7383271	A/G	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383274	NA	Ca_desi_Chrom1	7383274	C/T	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383281	NA	Ca_desi_Chrom1	7383281	G/A	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383287	NA	Ca_desi_Chrom1	7383287	A/G	Gene_Ca_00587.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7383289	NA	Ca_desi_Chrom1	7383289	C/T	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383406	NA	Ca_desi_Chrom1	7383406	C/T	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383433	NA	Ca_desi_Chrom1	7383433	T/A	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383436	NA	Ca_desi_Chrom1	7383436	G/A	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_7383437	NA	Ca_desi_Chrom1	7383437	T/C	Gene_Ca_00587.1	SYNONYMOUS_CODING	unknown protein

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7489447</i>	NA	<i>Ca_desi_Chr01</i>	7489447	C/A	Gene_Ca_00593.1	SYNONYMOUS_CODING	Eukaryotic initiation factor 4A-15
<i>Desi_wild_7489451</i>	NA	<i>Ca_desi_Chr01</i>	7489451	A/T	Gene_Ca_00593.1	SYNONYMOUS_CODING	Eukaryotic initiation factor 4A-15
<i>Desi_wild_7489452</i>	NA	<i>Ca_desi_Chr01</i>	7489452	T/G	Gene_Ca_00593.1	SYNONYMOUS_CODING	Eukaryotic initiation factor 4A-15
<i>Desi_wild_7489471</i>	NA	<i>Ca_desi_Chr01</i>	7489471	T/A	Gene_Ca_00593.1	SYNONYMOUS_CODING	Eukaryotic initiation factor 4A-15
<i>Desi_wild_7489492</i>	NA	<i>Ca_desi_Chr01</i>	7489492	T/A	Gene_Ca_00593.1	SYNONYMOUS_CODING	Eukaryotic initiation factor 4A-15
<i>Desi_wild_7489519</i>	NA	<i>Ca_desi_Chr01</i>	7489519	T/A	Gene_Ca_00593.1	SYNONYMOUS_CODING	Eukaryotic initiation factor 4A-15
<i>Desi_wild_7606885</i>	NA	<i>Ca_desi_Chr01</i>	7606885	C/G	Gene_Ca_00598.1	SYNONYMOUS_CODING	Protein of unknown function (DUF620)
<i>Desi_wild_7606933</i>	NA	<i>Ca_desi_Chr01</i>	7606933	C/T	Gene_Ca_00598.1	SYNONYMOUS_CODING	Protein of unknown function (DUF620)
<i>Desi_wild_7632307</i>	NA	<i>Ca_desi_Chr01</i>	7632307	A/G	Gene_Ca_00599.1	INTRON	Myb family transcription factor APL
<i>Desi_wild_7632356</i>	NA	<i>Ca_desi_Chr01</i>	7632356	C/T	Gene_Ca_00599.1	INTRON	Myb family transcription factor APL
<i>Desi_wild_7680457</i>	NA	<i>Ca_desi_Chr01</i>	7680457	C/T	Gene_Ca_00602.1	UPSTREAM	ALA-interacting subunit 3
<i>Desi_wild_7680543</i>	NA	<i>Ca_desi_Chr01</i>	7680543	C/T	Gene_Ca_00602.1	UPSTREAM	ALA-interacting subunit 3
<i>Desi_wild_7712983</i>	NA	<i>Ca_desi_Chr01</i>	7712983	T/A	NA	INTERGENIC	NA
<i>Desi_wild_7956977</i>	NA	<i>Ca_desi_Chr01</i>	7956977	T/G	Gene_Ca_00610.1	SYNONYMOUS_CODING	AT-rich interactive domain-containing protein 4
<i>Desi_wild_8163297</i>	NA	<i>Ca_desi_Chr01</i>	8163297	C/A	Gene_Ca_00616.1	INTRON	Nuclear pore complex protein Nup205
<i>Desi_wild_8173005</i>	NA	<i>Ca_desi_Chr01</i>	8173005	T/C	Gene_Ca_00616.1	UPSTREAM	Nuclear pore complex protein Nup205
<i>Desi_wild_8219717</i>	NA	<i>Ca_desi_Chr01</i>	8219717	A/G	Gene_Ca_00619.1	NON_SYNONYMOUS_CODING	proton pump interactor 1
<i>Desi_wild_8280837</i>	NA	<i>Ca_desi_Chr01</i>	8280837	C/A	Gene_Ca_00622.1	UPSTREAM	Probable serine/threonine-protein kinase At1g54610
<i>Desi_wild_8280838</i>	NA	<i>Ca_desi_Chr01</i>	8280838	C/G	Gene_Ca_00622.1	UPSTREAM	Probable serine/threonine-protein kinase At1g54610
<i>Desi_wild_8871945</i>	NA	<i>Ca_desi_Chr01</i>	8871945	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8902120</i>	NA	<i>Ca_desi_Chr01</i>	8902120	C/A	Gene_Ca_00670.1	INTRON	Uncharacterized basic helix-loop-helix protein At1g06150
<i>Desi_wild_8902125</i>	NA	<i>Ca_desi_Chr01</i>	8902125	C/A	Gene_Ca_00670.1	INTRON	Uncharacterized basic helix-loop-helix protein At1g06150
<i>Desi_wild_8902212</i>	NA	<i>Ca_desi_Chr01</i>	8902212	A/C	Gene_Ca_00670.1	INTRON	Uncharacterized basic helix-loop-helix protein At1g06150
<i>Desi_wild_8952943</i>	NA	<i>Ca_desi_Chr01</i>	8952943	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9014610</i>	NA	<i>Ca_desi_Chr01</i>	9014610	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9023130</i>	NA	<i>Ca_desi_Chr01</i>	9023130	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9217272</i>	NA	<i>Ca_desi_Chr01</i>	9217272	A/C	Gene_Ca_00694.1	INTRON	Nucleolar GTP-binding protein 1
<i>Desi_wild_9217460</i>	NA	<i>Ca_desi_Chr01</i>	9217460	C/T	Gene_Ca_00694.1	INTRON	Nucleolar GTP-binding protein 1
<i>Desi_wild_9218827</i>	NA	<i>Ca_desi_Chr01</i>	9218827	T/G	Gene_Ca_00694.1	INTRON	Nucleolar GTP-binding protein 1
<i>Desi_wild_9218890</i>	NA	<i>Ca_desi_Chr01</i>	9218890	C/A	Gene_Ca_00694.1	UPSTREAM	Nucleolar GTP-binding protein 1
<i>Desi_wild_9298244</i>	NA	<i>Ca_desi_Chr01</i>	9298244	C/T	Gene_Ca_00699.1	STOP_GAINED	NA
<i>Desi_wild_9306517</i>	NA	<i>Ca_desi_Chr01</i>	9306517	A/C	Gene_Ca_00700.1	INTRON	Ubiquitin-conjugating enzyme E2 35
<i>Desi_wild_9354387</i>	NA	<i>Ca_desi_Chr01</i>	9354387	A/G	Gene_Ca_00703.1	INTRON	Dol-P-Man:Man(6)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase
<i>Desi_wild_9354410</i>	NA	<i>Ca_desi_Chr01</i>	9354410	A/G	Gene_Ca_00703.1	INTRON	Dol-P-Man:Man(6)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase
<i>Desi_wild_9354518</i>	NA	<i>Ca_desi_Chr01</i>	9354518	T/G	Gene_Ca_00703.1	INTRON	Dol-P-Man:Man(6)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase
<i>Desi_wild_9354522</i>	NA	<i>Ca_desi_Chr01</i>	9354522	G/A	Gene_Ca_00703.1	INTRON	Dol-P-Man:Man(6)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase
<i>Desi_wild_9361145</i>	NA	<i>Ca_desi_Chr01</i>	9361145	G/T	Gene_Ca_00704.1	SYNONYMOUS_CODING	Phosphoenolpyruvate carboxylase
<i>Desi_wild_9361148</i>	NA	<i>Ca_desi_Chr01</i>	9361148	A/T	Gene_Ca_00704.1	NON_SYNONYMOUS_CODING	Phosphoenolpyruvate carboxylase
<i>Desi_wild_10002060</i>	NA	<i>Ca_desi_Chr01</i>	10002060	A/C	Gene_Ca_00736.1	INTRON	Ras-related protein Rab11D
<i>Desi_wild_10083825</i>	NA	<i>Ca_desi_Chr01</i>	10083825	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10106781</i>	NA	<i>Ca_desi_Chr01</i>	10106781	G/C	Gene_Ca_00746.1	DOWNSTREAM	NA
<i>Desi_wild_10150102</i>	NA	<i>Ca_desi_Chr01</i>	10150102	G/C	Gene_Ca_00751.1	INTRON	Family of unknown function (DUF662)
<i>Desi_wild_10326430</i>	NA	<i>Ca_desi_Chr01</i>	10326430	T/G	Gene_Ca_00766.1	INTRON	Nucleosome-remodeling factor subunit BPTF
<i>Desi_wild_10334689</i>	NA	<i>Ca_desi_Chr01</i>	10334689	A/C	Gene_Ca_00767.1	INTRON	AP-2 complex subunit alpha-2

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Desi_wild_10366604	NA	Ca_desi_Chr01	10366604	G/T	Gene_Ca_00769.1	SYNONYMOUS_CODING	Calcium-dependent protein kinase 2
Desi_wild_10366618	NA	Ca_desi_Chr01	10366618	T/G	Gene_Ca_00769.1	NON_SYNONYMOUS_CODING	Calcium-dependent protein kinase 2
Desi_wild_10371032	NA	Ca_desi_Chr01	10371032	A/G	NA	INTERGENIC	NA
Desi_wild_10441561	NA	Ca_desi_Chr01	10441561	T/A	Gene_Ca_00776.3	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_10441567	NA	Ca_desi_Chr01	10441567	C/T	Gene_Ca_00776.3	SYNONYMOUS_CODING	unknown protein
Desi_wild_10441576	NA	Ca_desi_Chr01	10441576	C/T	Gene_Ca_00776.3	SYNONYMOUS_CODING	unknown protein
Desi_wild_10441613	NA	Ca_desi_Chr01	10441613	G/A	Gene_Ca_00776.3	SYNONYMOUS_CODING	unknown protein
Desi_wild_10441697	NA	Ca_desi_Chr01	10441697	A/C	Gene_Ca_00776.3	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_10441699	NA	Ca_desi_Chr01	10441699	G/A	Gene_Ca_00776.3	SYNONYMOUS_CODING	unknown protein
Desi_wild_10441719	NA	Ca_desi_Chr01	10441719	A/G	Gene_Ca_00776.3	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_10441800	NA	Ca_desi_Chr01	10441800	C/A	Gene_Ca_00776.3	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_10441806	NA	Ca_desi_Chr01	10441806	C/A	Gene_Ca_00776.3	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_10441837	NA	Ca_desi_Chr01	10441837	G/A	Gene_Ca_00776.3	SYNONYMOUS_CODING	unknown protein
Desi_wild_10530999	NA	Ca_desi_Chr01	10530999	T/C	Gene_Ca_00784.1	NON_SYNONYMOUS_CODING	OTU domain-containing protein 5
Desi_wild_10531022	NA	Ca_desi_Chr01	10531022	T/A	Gene_Ca_00784.1	NON_SYNONYMOUS_CODING	OTU domain-containing protein 5
Desi_wild_10608421	NA	Ca_desi_Chr01	10608421	G/C	Gene_Ca_00795.1	INTRON	Glucan endo-1,3-beta-glucosidase 14
Desi_wild_10608428	NA	Ca_desi_Chr01	10608428	T/A	Gene_Ca_00795.1	INTRON	Glucan endo-1,3-beta-glucosidase 14
Desi_wild_10720003	NA	Ca_desi_Chr01	10720003	A/T	Gene_Ca_00807.2	INTRON	NA
Desi_wild_10885416	NA	Ca_desi_Chr01	10885416	A/G	Gene_Ca_00823.1	SYNONYMOUS_CODING	Serine/threonine-protein phosphatase BSL3
Desi_wild_10972556	NA	Ca_desi_Chr01	10972556	G/A	Gene_Ca_00832.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At1g06140, mitochondrial
Desi_wild_10972557	NA	Ca_desi_Chr01	10972557	C/T	Gene_Ca_00832.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At1g06140, mitochondrial
Desi_wild_10991264	NA	Ca_desi_Chr01	10991264	T/A	Gene_Ca_00833.1	INTRON	Serine/threonine-protein kinase Nek5
Desi_wild_10991266	NA	Ca_desi_Chr01	10991266	T/A	Gene_Ca_00833.1	INTRON	Serine/threonine-protein kinase Nek5
Desi_wild_10991270	NA	Ca_desi_Chr01	10991270	A/C	Gene_Ca_00833.1	INTRON	Serine/threonine-protein kinase Nek5
Desi_wild_11070581	NA	Ca_desi_Chr01	11070581	T/G	Gene_Ca_00844.1	UPSTREAM	NA
Desi_wild_11104954	NA	Ca_desi_Chr01	11104954	A/G	Gene_Ca_00847.2	INTRON	NA
Desi_wild_11302818	NA	Ca_desi_Chr01	11302818	G/A	Gene_Ca_00872.1	INTRON	NA
Desi_wild_11302861	NA	Ca_desi_Chr01	11302861	G/A	Gene_Ca_00872.1	INTRON	NA
Desi_wild_11302870	NA	Ca_desi_Chr01	11302870	A/G	Gene_Ca_00872.1	INTRON	NA
Desi_wild_11302920	NA	Ca_desi_Chr01	11302920	G/A	Gene_Ca_00872.1	INTRON	NA
Desi_wild_11302923	NA	Ca_desi_Chr01	11302923	C/T	Gene_Ca_00872.1	INTRON	NA
Desi_wild_11302952	NA	Ca_desi_Chr01	11302952	G/C	Gene_Ca_00872.1	INTRON	NA
Desi_wild_11305587	NA	Ca_desi_Chr01	11305587	T/G	Gene_Ca_00872.1	INTRON	NA
Desi_wild_11305593	NA	Ca_desi_Chr01	11305593	T/G	Gene_Ca_00872.1	INTRON	NA
Desi_wild_11305633	NA	Ca_desi_Chr01	11305633	T/G	Gene_Ca_00872.1	INTRON	NA
Desi_wild_11470235	NA	Ca_desi_Chr01	11470235	A/G	Gene_Ca_00886.1	INTRON	Serine/threonine-protein kinase CTR1
Desi_wild_11555285	NA	Ca_desi_Chr01	11555285	G/T	NA	INTERGENIC	NA
Desi_wild_11569811	NA	Ca_desi_Chr01	11569811	A/C	NA	INTERGENIC	NA
Desi_wild_11901538	NA	Ca_desi_Chr01	11901538	G/T	Gene_Ca_00906.1	INTRON	Protein SAND
Desi_wild_11909644	NA	Ca_desi_Chr01	11909644	A/C	Gene_Ca_00907.1	SYNONYMOUS_CODING	Double-stranded RNA-binding protein 2
Desi_wild_11929981	NA	Ca_desi_Chr01	11929981	C/T	Gene_Ca_00908.1	INTRON	Homeobox-leucine zipper protein REVOLUTA
Desi_wild_12082676	NA	Ca_desi_Chr01	12082676	A/G	Gene_Ca_00923.1	INTRON	Helicase protein MOM1
Desi_wild_12155983	NA	Ca_desi_Chr01	12155983	T/G	NA	INTERGENIC	NA
Desi_wild_12159674	NA	Ca_desi_Chr01	12159674	A/C	Gene_Ca_00931.1	DOWNSTREAM	Ankyrin repeat-containing protein At5g02620

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_12159861	NA	Ca_desi_Chr01	12159861	T/G	NA	INTERGENIC	NA
Desi_wild_12159867	NA	Ca_desi_Chr01	12159867	T/A	NA	INTERGENIC	NA
Desi_wild_12163294	NA	Ca_desi_Chr01	12163294	C/A	Gene_Ca_00932.1	UPSTREAM	NA
Desi_wild_12171484	NA	Ca_desi_Chr01	12171484	A/G	Gene_Ca_00933.1	SYNONYMOUS_CODING	Receptor-like protein kinase HERK 1
Desi_wild_12171505	NA	Ca_desi_Chr01	12171505	T/C	Gene_Ca_00933.1	SYNONYMOUS_CODING	Receptor-like protein kinase HERK 1
Desi_wild_12171580	NA	Ca_desi_Chr01	12171580	C/T	Gene_Ca_00933.1	INTRON	Receptor-like protein kinase HERK 1
Desi_wild_13652120	NA	Ca_desi_Chr01	13652120	C/A	Gene_Ca_00974.1	INTRON	Protein disulfide isomerase-like 1-6
Desi_wild_13652121	NA	Ca_desi_Chr01	13652121	G/T	Gene_Ca_00974.1	INTRON	Protein disulfide isomerase-like 1-6
Desi_wild_13661871	NA	Ca_desi_Chr01	13661871	T/G	NA	INTERGENIC	NA
Desi_wild_13737053	NA	Ca_desi_Chr01	13737053	G/A	Gene_Ca_00986.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At3g16010
Desi_wild_13766314	NA	Ca_desi_Chr01	13766314	G/A	Gene_Ca_00989.1	SYNONYMOUS_CODING	Probable sulfate transporter 3.4
Desi_wild_13798808	NA	Ca_desi_Chr01	13798808	A/T	Gene_Ca_00991.1	SYNONYMOUS_CODING	NA
Desi_wild_13856006	NA	Ca_desi_Chr01	13856006	T/C	Gene_Ca_00998.1	DOWNSTREAM	NA
Desi_wild_14011049	NA	Ca_desi_Chr01	14011049	C/G	NA	INTERGENIC	NA
Desi_wild_14024254	NA	Ca_desi_Chr01	14024254	C/T	NA	INTERGENIC	NA
Desi_wild_14093206	NA	Ca_desi_Chr01	14093206	T/A	NA	INTERGENIC	NA
Desi_wild_14113485	NA	Ca_desi_Chr01	14113485	A/G	NA	INTERGENIC	NA
Desi_wild_14114903	NA	Ca_desi_Chr01	14114903	A/C	Gene_Ca_01019.1	UPSTREAM	Probable LRR receptor-like serine/threonine-protein kinase At4g31250
Desi_wild_14128182	NA	Ca_desi_Chr01	14128182	T/C	Gene_Ca_01019.1	SYNONYMOUS_CODING	Probable LRR receptor-like serine/threonine-protein kinase At4g31250
Desi_wild_14128326	NA	Ca_desi_Chr01	14128326	T/G	Gene_Ca_01019.1	NON_SYNONYMOUS_CODING	Probable LRR receptor-like serine/threonine-protein kinase At4g31250
Desi_wild_14161553	NA	Ca_desi_Chr01	14161553	G/T	Gene_Ca_01022.1	INTRON	NA
Desi_wild_14190420	NA	Ca_desi_Chr01	14190420	G/A	Gene_Ca_01024.1	INTRON	Mitochondrial transcription termination factor family protein
Desi_wild_16503	NA	Ca_desi_Chr02	16503	A/C	NA	INTERGENIC	NA
Desi_wild_16504	NA	Ca_desi_Chr02	16504	G/A	NA	INTERGENIC	NA
Desi_wild_161983	NA	Ca_desi_Chr02	161983	A/G	Gene_Ca_01037.1	INTRON	NA
Desi_wild_161987	NA	Ca_desi_Chr02	161987	G/C	Gene_Ca_01037.1	INTRON	NA
Desi_wild_179173	NA	Ca_desi_Chr02	179173	G/T	Gene_Ca_01039.2	SYNONYMOUS_CODING	NA
Desi_wild_179194	NA	Ca_desi_Chr02	179194	C/G	Gene_Ca_01039.2	SYNONYMOUS_CODING	NA
Desi_wild_179260	NA	Ca_desi_Chr02	179260	T/A	Gene_Ca_01039.2	SYNONYMOUS_CODING	NA
Desi_wild_201869	NA	Ca_desi_Chr02	201869	T/C	Gene_Ca_01041.1	SYNONYMOUS_CODING	7-dehydrocholesterol reductase
Desi_wild_205528	NA	Ca_desi_Chr02	205528	T/C	NA	INTERGENIC	NA
Desi_wild_205617	NA	Ca_desi_Chr02	205617	C/T	NA	INTERGENIC	NA
Desi_wild_278031	NA	Ca_desi_Chr02	278031	T/C	Gene_Ca_01047.1	DOWNSTREAM	Cyclic nucleotide-gated ion channel 1
Desi_wild_278283	NA	Ca_desi_Chr02	278283	A/T	Gene_Ca_01047.1	DOWNSTREAM	Cyclic nucleotide-gated ion channel 1
Desi_wild_281905	NA	Ca_desi_Chr02	281905	T/C	NA	INTERGENIC	NA
Desi_wild_303118	NA	Ca_desi_Chr02	303118	C/G	NA	INTERGENIC	NA
Desi_wild_303138	NA	Ca_desi_Chr02	303138	A/G	NA	INTERGENIC	NA
Desi_wild_318397	NA	Ca_desi_Chr02	318397	A/C	Gene_Ca_01050.1	INTRON	ATP-dependent zinc metalloprotease FTSH 11, chloroplastic/mitochondrial
Desi_wild_318414	NA	Ca_desi_Chr02	318414	A/G	Gene_Ca_01050.1	INTRON	ATP-dependent zinc metalloprotease FTSH 11, chloroplastic/mitochondrial
Desi_wild_326926	NA	Ca_desi_Chr02	326926	G/T	Gene_Ca_01051.1	INTRON	Polypyrimidine tract-binding protein homolog 2
Desi_wild_327691	NA	Ca_desi_Chr02	327691	C/G	Gene_Ca_01051.1	INTRON	Polypyrimidine tract-binding protein homolog 2
Desi_wild_327712	NA	Ca_desi_Chr02	327712	T/C	Gene_Ca_01051.1	INTRON	Polypyrimidine tract-binding protein homolog 2
Desi_wild_328513	NA	Ca_desi_Chr02	328513	T/A	Gene_Ca_01051.1	INTRON	Polypyrimidine tract-binding protein homolog 2
Desi_wild_328681	NA	Ca_desi_Chr02	328681	A/C	Gene_Ca_01051.1	SYNONYMOUS_CODING	Polypyrimidine tract-binding protein homolog 2

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_328828</i>	NA	<i>Ca_desi_Chr02</i>	328828	C/T	Gene_Ca_01051.1	SYNONYMOUS_CODING	Polypyrimidine tract-binding protein homolog 2
<i>Desi_wild_328850</i>	NA	<i>Ca_desi_Chr02</i>	328850	G/A	Gene_Ca_01051.1	NON_SYNONYMOUS_CODING	Polypyrimidine tract-binding protein homolog 2
<i>Desi_wild_398016</i>	NA	<i>Ca_desi_Chr02</i>	398016	C/T	NA	INTERGENIC	NA
<i>Desi_wild_429417</i>	NA	<i>Ca_desi_Chr02</i>	429417	T/C	Gene_Ca_01057.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_437394</i>	NA	<i>Ca_desi_Chr02</i>	437394	T/A	NA	INTERGENIC	NA
<i>Desi_wild_437401</i>	NA	<i>Ca_desi_Chr02</i>	437401	C/T	NA	INTERGENIC	NA
<i>Desi_wild_437438</i>	NA	<i>Ca_desi_Chr02</i>	437438	T/C	NA	INTERGENIC	NA
<i>Desi_wild_437445</i>	NA	<i>Ca_desi_Chr02</i>	437445	T/C	NA	INTERGENIC	NA
<i>Desi_wild_437488</i>	NA	<i>Ca_desi_Chr02</i>	437488	T/C	NA	INTERGENIC	NA
<i>Desi_wild_437492</i>	NA	<i>Ca_desi_Chr02</i>	437492	T/A	NA	INTERGENIC	NA
<i>Desi_wild_437533</i>	NA	<i>Ca_desi_Chr02</i>	437533	A/T	NA	INTERGENIC	NA
<i>Desi_wild_437625</i>	NA	<i>Ca_desi_Chr02</i>	437625	T/C	NA	INTERGENIC	NA
<i>Desi_wild_437689</i>	NA	<i>Ca_desi_Chr02</i>	437689	A/G	NA	INTERGENIC	NA
<i>Desi_wild_437745</i>	NA	<i>Ca_desi_Chr02</i>	437745	T/C	NA	INTERGENIC	NA
<i>Desi_wild_437750</i>	NA	<i>Ca_desi_Chr02</i>	437750	C/A	NA	INTERGENIC	NA
<i>Desi_wild_437785</i>	NA	<i>Ca_desi_Chr02</i>	437785	G/A	NA	INTERGENIC	NA
<i>Desi_wild_440424</i>	NA	<i>Ca_desi_Chr02</i>	440424	T/G	NA	INTERGENIC	NA
<i>Desi_wild_440499</i>	NA	<i>Ca_desi_Chr02</i>	440499	C/G	NA	INTERGENIC	NA
<i>Desi_wild_440520</i>	NA	<i>Ca_desi_Chr02</i>	440520	G/A	NA	INTERGENIC	NA
<i>Desi_wild_440592</i>	NA	<i>Ca_desi_Chr02</i>	440592	A/T	NA	INTERGENIC	NA
<i>Desi_wild_440595</i>	NA	<i>Ca_desi_Chr02</i>	440595	T/C	NA	INTERGENIC	NA
<i>Desi_wild_440600</i>	NA	<i>Ca_desi_Chr02</i>	440600	T/A	NA	INTERGENIC	NA
<i>Desi_wild_440607</i>	NA	<i>Ca_desi_Chr02</i>	440607	A/G	NA	INTERGENIC	NA
<i>Desi_wild_440718</i>	NA	<i>Ca_desi_Chr02</i>	440718	G/T	NA	INTERGENIC	NA
<i>Desi_wild_440724</i>	NA	<i>Ca_desi_Chr02</i>	440724	C/T	NA	INTERGENIC	NA
<i>Desi_wild_440752</i>	NA	<i>Ca_desi_Chr02</i>	440752	A/G	NA	INTERGENIC	NA
<i>Desi_wild_440754</i>	NA	<i>Ca_desi_Chr02</i>	440754	T/A	NA	INTERGENIC	NA
<i>Desi_wild_445863</i>	NA	<i>Ca_desi_Chr02</i>	445863	C/T	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_445878</i>	NA	<i>Ca_desi_Chr02</i>	445878	C/T	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_445884</i>	NA	<i>Ca_desi_Chr02</i>	445884	C/T	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_445887</i>	NA	<i>Ca_desi_Chr02</i>	445887	A/G	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_445893</i>	NA	<i>Ca_desi_Chr02</i>	445893	A/G	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_445911</i>	NA	<i>Ca_desi_Chr02</i>	445911	A/C	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_445920</i>	NA	<i>Ca_desi_Chr02</i>	445920	A/G	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_445923</i>	NA	<i>Ca_desi_Chr02</i>	445923	A/T	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_445947</i>	NA	<i>Ca_desi_Chr02</i>	445947	A/G	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_445950</i>	NA	<i>Ca_desi_Chr02</i>	445950	A/T	Gene_Ca_01058.1	UPSTREAM	Arabinogalactan peptide 16
<i>Desi_wild_527633</i>	NA	<i>Ca_desi_Chr02</i>	527633	T/A	Gene_Ca_01062.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_527634</i>	NA	<i>Ca_desi_Chr02</i>	527634	C/A	Gene_Ca_01062.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_527635</i>	NA	<i>Ca_desi_Chr02</i>	527635	C/A	Gene_Ca_01062.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_575518</i>	NA	<i>Ca_desi_Chr02</i>	575518	A/G	Gene_Ca_01064.1	NON_SYNONYMOUS_CODING	CCR4-NOT transcription complex subunit 4
<i>Desi_wild_593520</i>	NA	<i>Ca_desi_Chr02</i>	593520	T/G	Gene_Ca_01065.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_593523</i>	NA	<i>Ca_desi_Chr02</i>	593523	T/G	Gene_Ca_01065.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595819</i>	NA	<i>Ca_desi_Chr02</i>	595819	G/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7

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<i>Desi_wild_595821</i>	NA	<i>Ca_desi_Chr02</i>	595821	T/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595836</i>	NA	<i>Ca_desi_Chr02</i>	595836	T/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595837</i>	NA	<i>Ca_desi_Chr02</i>	595837	C/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595842</i>	NA	<i>Ca_desi_Chr02</i>	595842	T/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595845</i>	NA	<i>Ca_desi_Chr02</i>	595845	G/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595850</i>	NA	<i>Ca_desi_Chr02</i>	595850	A/T	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595851</i>	NA	<i>Ca_desi_Chr02</i>	595851	T/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595853</i>	NA	<i>Ca_desi_Chr02</i>	595853	C/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595862</i>	NA	<i>Ca_desi_Chr02</i>	595862	T/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595863</i>	NA	<i>Ca_desi_Chr02</i>	595863	G/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_595868</i>	NA	<i>Ca_desi_Chr02</i>	595868	T/A	Gene_Ca_01065.1	INTRON	Ethylene-responsive transcription factor RAP2-7
<i>Desi_wild_692584</i>	NA	<i>Ca_desi_Chr02</i>	692584	G/A	Gene_Ca_01066.1	INTRON	Uncharacterized protein At5g03900, chloroplastic
<i>Desi_wild_694620</i>	NA	<i>Ca_desi_Chr02</i>	694620	A/C	Gene_Ca_01066.1	SYNONYMOUS_CODING	Cell division cycle protein 27 homolog B
<i>Desi_wild_727262</i>	NA	<i>Ca_desi_Chr02</i>	727262	G/C	NA	INTERGENIC	NA
<i>Desi_wild_749831</i>	NA	<i>Ca_desi_Chr02</i>	749831	C/G	NA	INTERGENIC	NA
<i>Desi_wild_750042</i>	NA	<i>Ca_desi_Chr02</i>	750042	A/T	NA	INTERGENIC	NA
<i>Desi_wild_760148</i>	NA	<i>Ca_desi_Chr02</i>	760148	C/T	Gene_Ca_01073.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_775943</i>	NA	<i>Ca_desi_Chr02</i>	775943	A/G	Gene_Ca_01074.2	DOWNSTREAM	NA
<i>Desi_wild_842908</i>	NA	<i>Ca_desi_Chr02</i>	842908	T/C	Gene_Ca_01077.1	INTRON	DUF246 domain-containing protein At1g04910
<i>Desi_wild_842935</i>	NA	<i>Ca_desi_Chr02</i>	842935	T/C	Gene_Ca_01077.1	INTRON	DUF246 domain-containing protein At1g04910
<i>Desi_wild_842943</i>	NA	<i>Ca_desi_Chr02</i>	842943	T/C	Gene_Ca_01077.1	INTRON	DUF246 domain-containing protein At1g04910
<i>Desi_wild_930040</i>	NA	<i>Ca_desi_Chr02</i>	930040	T/C	Gene_Ca_01083.1	NON_SYNONYMOUS_CODING	ATP-dependent zinc metalloprotease FtsH
<i>Desi_wild_941630</i>	NA	<i>Ca_desi_Chr02</i>	941630	A/T	Gene_Ca_01084.1	DOWNSTREAM	EVI5-like protein
<i>Desi_wild_972909</i>	NA	<i>Ca_desi_Chr02</i>	972909	A/T	Gene_Ca_01087.1	INTRON	Calcium-transporting ATPase 12, plasma membrane-type
<i>Desi_wild_972918</i>	NA	<i>Ca_desi_Chr02</i>	972918	C/A	Gene_Ca_01087.1	INTRON	Calcium-transporting ATPase 12, plasma membrane-type
<i>Desi_wild_972921</i>	NA	<i>Ca_desi_Chr02</i>	972921	T/C	Gene_Ca_01087.1	INTRON	Calcium-transporting ATPase 12, plasma membrane-type
<i>Desi_wild_972930</i>	NA	<i>Ca_desi_Chr02</i>	972930	G/A	Gene_Ca_01087.1	INTRON	Calcium-transporting ATPase 12, plasma membrane-type
<i>Desi_wild_972933</i>	NA	<i>Ca_desi_Chr02</i>	972933	A/G	Gene_Ca_01087.1	INTRON	Calcium-transporting ATPase 12, plasma membrane-type
<i>Desi_wild_1019692</i>	NA	<i>Ca_desi_Chr02</i>	1019692	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1019708</i>	NA	<i>Ca_desi_Chr02</i>	1019708	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1019748</i>	NA	<i>Ca_desi_Chr02</i>	1019748	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1019793</i>	NA	<i>Ca_desi_Chr02</i>	1019793	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1048657</i>	NA	<i>Ca_desi_Chr02</i>	1048657	G/A	Gene_Ca_01094.1	INTRON	TRICHOME BIREFRINGENCE-LIKE 13
<i>Desi_wild_1048681</i>	NA	<i>Ca_desi_Chr02</i>	1048681	G/T	Gene_Ca_01094.1	INTRON	Protein furry homolog-like
<i>Desi_wild_1066639</i>	NA	<i>Ca_desi_Chr02</i>	1066639	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1066672</i>	NA	<i>Ca_desi_Chr02</i>	1066672	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1081581</i>	NA	<i>Ca_desi_Chr02</i>	1081581	T/C	Gene_Ca_01095.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At3g58590
<i>Desi_wild_1151458</i>	NA	<i>Ca_desi_Chr02</i>	1151458	G/T	Gene_Ca_01099.1	DOWNSTREAM	gamete-expressed 3
<i>Desi_wild_1185330</i>	NA	<i>Ca_desi_Chr02</i>	1185330	A/G	Gene_Ca_01101.1	INTRON	Putative syntaxin-131
<i>Desi_wild_1205892</i>	NA	<i>Ca_desi_Chr02</i>	1205892	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1220559</i>	NA	<i>Ca_desi_Chr02</i>	1220559	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1220563</i>	NA	<i>Ca_desi_Chr02</i>	1220563	G/C	NA	INTERGENIC	NA
<i>Desi_wild_1367073</i>	NA	<i>Ca_desi_Chr02</i>	1367073	C/A	Gene_Ca_01118.1	INTRON	unknown protein
<i>Desi_wild_1521957</i>	NA	<i>Ca_desi_Chr02</i>	1521957	A/C	Gene_Ca_01127.1	SYNONYMOUS_CODING	Probable ubiquitin conjugation factor E4

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1621762</i>	NA	<i>Ca_desi_Chr02</i>	1621762	C/A	Gene_Ca_01137.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1823564</i>	NA	<i>Ca_desi_Chr02</i>	1823564	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1857277</i>	NA	<i>Ca_desi_Chr02</i>	1857277	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1868803</i>	NA	<i>Ca_desi_Chr02</i>	1868803	A/C	Gene_Ca_01162.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1894083</i>	NA	<i>Ca_desi_Chr02</i>	1894083	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1954750</i>	NA	<i>Ca_desi_Chr02</i>	1954750	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1996699</i>	NA	<i>Ca_desi_Chr02</i>	1996699	G/A	Gene_Ca_01174.1	DOWNSTREAM	longifolia1
<i>Desi_wild_2257900</i>	NA	<i>Ca_desi_Chr02</i>	2257900	A/C	Gene_Ca_01195.1	SYNONYMOUS_CODING	Protein FLOWERING LOCUS T
<i>Desi_wild_2344280</i>	NA	<i>Ca_desi_Chr02</i>	2344280	G/A	Gene_Ca_01201.1	INTRON	Polypyrimidine tract-binding protein homolog 3
<i>Desi_wild_2373768</i>	NA	<i>Ca_desi_Chr02</i>	2373768	T/G	Gene_Ca_01203.1	INTRON	Uncharacterized aarF domain-containing protein kinase At1g71810, chloroplastic
<i>Desi_wild_2379602</i>	NA	<i>Ca_desi_Chr02</i>	2379602	A/T	NA	INTERGENIC	NA
<i>Desi_wild_2406652</i>	NA	<i>Ca_desi_Chr02</i>	2406652	A/G	Gene_Ca_01205.1	INTRON	Uncharacterized aarF domain-containing protein kinase At1g71810, chloroplastic
<i>Desi_wild_2588707</i>	NA	<i>Ca_desi_Chr02</i>	2588707	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2600740</i>	NA	<i>Ca_desi_Chr02</i>	2600740	G/T	Gene_Ca_01224.1	UPSTREAM	Nuclear receptor corepressor 1
<i>Desi_wild_2600744</i>	NA	<i>Ca_desi_Chr02</i>	2600744	G/T	Gene_Ca_01224.1	UPSTREAM	Nuclear receptor corepressor 1
<i>Desi_wild_2600751</i>	NA	<i>Ca_desi_Chr02</i>	2600751	C/T	Gene_Ca_01224.1	UPSTREAM	Nuclear receptor corepressor 1
<i>Desi_wild_2607737</i>	NA	<i>Ca_desi_Chr02</i>	2607737	T/A	Gene_Ca_01224.1	INTRON	Nuclear receptor corepressor 1
<i>Desi_wild_2607993</i>	NA	<i>Ca_desi_Chr02</i>	2607993	A/T	Gene_Ca_01224.1	INTRON	Nuclear receptor corepressor 1
<i>Desi_wild_2611144</i>	NA	<i>Ca_desi_Chr02</i>	2611144	A/C	Gene_Ca_01224.1	DOWNSTREAM	Nuclear receptor corepressor 1
<i>Desi_wild_2886290</i>	NA	<i>Ca_desi_Chr02</i>	2886290	C/T	Gene_Ca_01243.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_2938023</i>	NA	<i>Ca_desi_Chr02</i>	2938023	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2938087</i>	NA	<i>Ca_desi_Chr02</i>	2938087	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2955638</i>	NA	<i>Ca_desi_Chr02</i>	2955638	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3069887</i>	NA	<i>Ca_desi_Chr02</i>	3069887	A/G	Gene_Ca_01253.1	UPSTREAM	NA
<i>Desi_wild_3069889</i>	NA	<i>Ca_desi_Chr02</i>	3069889	T/A	Gene_Ca_01253.1	UPSTREAM	NA
<i>Desi_wild_3266533</i>	NA	<i>Ca_desi_Chr02</i>	3266533	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3571882</i>	NA	<i>Ca_desi_Chr02</i>	3571882	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3571919</i>	NA	<i>Ca_desi_Chr02</i>	3571919	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3604220</i>	NA	<i>Ca_desi_Chr02</i>	3604220	C/A	Gene_Ca_01296.1	STOP_GAINED	CASP-like protein 10
<i>Desi_wild_3620996</i>	NA	<i>Ca_desi_Chr02</i>	3620996	T/A	Gene_Ca_01297.1	DOWNSTREAM	unknown protein
<i>Desi_wild_3722112</i>	NA	<i>Ca_desi_Chr02</i>	3722112	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3722146</i>	NA	<i>Ca_desi_Chr02</i>	3722146	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3722164</i>	NA	<i>Ca_desi_Chr02</i>	3722164	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3750227</i>	NA	<i>Ca_desi_Chr02</i>	3750227	C/A	Gene_Ca_01307.1	DOWNSTREAM	Lachrymatory-factor synthase
<i>Desi_wild_3750295</i>	NA	<i>Ca_desi_Chr02</i>	3750295	T/C	Gene_Ca_01307.1	DOWNSTREAM	Lachrymatory-factor synthase
<i>Desi_wild_3750312</i>	NA	<i>Ca_desi_Chr02</i>	3750312	A/G	Gene_Ca_01307.1	DOWNSTREAM	Lachrymatory-factor synthase
<i>Desi_wild_3750343</i>	NA	<i>Ca_desi_Chr02</i>	3750343	T/A	Gene_Ca_01307.1	DOWNSTREAM	Lachrymatory-factor synthase
<i>Desi_wild_3756414</i>	NA	<i>Ca_desi_Chr02</i>	3756414	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3756677</i>	NA	<i>Ca_desi_Chr02</i>	3756677	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3773654</i>	NA	<i>Ca_desi_Chr02</i>	3773654	A/G	Gene_Ca_01311.1	DOWNSTREAM	Coronatine-insensitive protein 1
<i>Desi_wild_3775127</i>	NA	<i>Ca_desi_Chr02</i>	3775127	A/C	Gene_Ca_01311.1	SYNONYMOUS_CODING	Coronatine-insensitive protein 1
<i>Desi_wild_3775385</i>	NA	<i>Ca_desi_Chr02</i>	3775385	C/T	Gene_Ca_01311.1	SYNONYMOUS_CODING	Coronatine-insensitive protein 1
<i>Desi_wild_3854173</i>	NA	<i>Ca_desi_Chr02</i>	3854173	A/T	Gene_Ca_01319.1	INTRON	Eukaryotic translation initiation factor 3 subunit F
<i>Desi_wild_3930203</i>	NA	<i>Ca_desi_Chr02</i>	3930203	C/G	Gene_Ca_01322.1	INTRON	Calcium-dependent protein kinase 13

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_4058389	NA	Ca_desi_Chrom2	4058389	G/A	Gene_Ca_01329.1	INTRON	Cytosolic purine 5'-nucleotidase
Desi_wild_4185142	NA	Ca_desi_Chrom2	4185142	A/G	Gene_Ca_01337.1	INTRON	60S acidic ribosomal protein P0
Desi_wild_4185394	NA	Ca_desi_Chrom2	4185394	A/T	Gene_Ca_01337.1	INTRON	60S acidic ribosomal protein P0
Desi_wild_4185408	NA	Ca_desi_Chrom2	4185408	A/G	Gene_Ca_01337.1	INTRON	60S acidic ribosomal protein P0
Desi_wild_4185422	NA	Ca_desi_Chrom2	4185422	T/C	Gene_Ca_01337.1	INTRON	60S acidic ribosomal protein P0
Desi_wild_4185428	NA	Ca_desi_Chrom2	4185428	T/A	Gene_Ca_01337.1	INTRON	60S acidic ribosomal protein P0
Desi_wild_4190767	NA	Ca_desi_Chrom2	4190767	T/A	Gene_Ca_01337.1	INTRON	60S acidic ribosomal protein P0
Desi_wild_4190802	NA	Ca_desi_Chrom2	4190802	A/C	Gene_Ca_01337.1	INTRON	60S acidic ribosomal protein P0
Desi_wild_4199884	NA	Ca_desi_Chrom2	4199884	C/T	NA	INTERGENIC	NA
Desi_wild_4212810	NA	Ca_desi_Chrom2	4212810	A/G	Gene_Ca_01340.1	DOWNSTREAM	NA
Desi_wild_4552112	NA	Ca_desi_Chrom2	4552112	C/T	NA	INTERGENIC	NA
Desi_wild_4800793	NA	Ca_desi_Chrom2	4800793	T/A	NA	INTERGENIC	NA
Desi_wild_5027322	NA	Ca_desi_Chrom2	5027322	G/T	Gene_Ca_01382.1	INTRON	Transcription factor bHLH135
Desi_wild_5027330	NA	Ca_desi_Chrom2	5027330	T/A	Gene_Ca_01382.1	INTRON	Transcription factor bHLH135
Desi_wild_5027332	NA	Ca_desi_Chrom2	5027332	T/A	Gene_Ca_01382.1	INTRON	Transcription factor bHLH135
Desi_wild_5116790	NA	Ca_desi_Chrom2	5116790	C/T	Gene_Ca_01384.1	NON_SYNONYMOUS_CODING	YTH domain family protein 2
Desi_wild_5168628	NA	Ca_desi_Chrom2	5168628	T/A	NA	INTERGENIC	NA
Desi_wild_5168644	NA	Ca_desi_Chrom2	5168644	A/C	NA	INTERGENIC	NA
Desi_wild_5168645	NA	Ca_desi_Chrom2	5168645	C/A	NA	INTERGENIC	NA
Desi_wild_5213222	NA	Ca_desi_Chrom2	5213222	G/A	NA	INTERGENIC	NA
Desi_wild_5213365	NA	Ca_desi_Chrom2	5213365	A/T	NA	INTERGENIC	NA
Desi_wild_5400364	NA	Ca_desi_Chrom2	5400364	C/T	Gene_Ca_01400.1	STOP_GAINED	Selinene synthase
Desi_wild_5466959	NA	Ca_desi_Chrom2	5466959	C/T	NA	INTERGENIC	NA
Desi_wild_5466961	NA	Ca_desi_Chrom2	5466961	A/G	NA	INTERGENIC	NA
Desi_wild_5466969	NA	Ca_desi_Chrom2	5466969	T/A	NA	INTERGENIC	NA
Desi_wild_5466993	NA	Ca_desi_Chrom2	5466993	C/T	NA	INTERGENIC	NA
Desi_wild_5467020	NA	Ca_desi_Chrom2	5467020	G/A	NA	INTERGENIC	NA
Desi_wild_5472802	NA	Ca_desi_Chrom2	5472802	T/C	Gene_Ca_01409.1	INTRON	NA
Desi_wild_5472879	NA	Ca_desi_Chrom2	5472879	C/A	Gene_Ca_01409.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_5503486	NA	Ca_desi_Chrom2	5503486	G/A	NA	INTERGENIC	NA
Desi_wild_5503490	NA	Ca_desi_Chrom2	5503490	T/G	NA	INTERGENIC	NA
Desi_wild_5503492	NA	Ca_desi_Chrom2	5503492	G/A	NA	INTERGENIC	NA
Desi_wild_5503507	NA	Ca_desi_Chrom2	5503507	C/A	NA	INTERGENIC	NA
Desi_wild_5503509	NA	Ca_desi_Chrom2	5503509	A/G	NA	INTERGENIC	NA
Desi_wild_5503511	NA	Ca_desi_Chrom2	5503511	G/T	NA	INTERGENIC	NA
Desi_wild_5503519	NA	Ca_desi_Chrom2	5503519	G/A	NA	INTERGENIC	NA
Desi_wild_5503637	NA	Ca_desi_Chrom2	5503637	C/G	NA	INTERGENIC	NA
Desi_wild_5503727	NA	Ca_desi_Chrom2	5503727	T/G	NA	INTERGENIC	NA
Desi_wild_5503732	NA	Ca_desi_Chrom2	5503732	G/C	NA	INTERGENIC	NA
Desi_wild_5508906	NA	Ca_desi_Chrom2	5508906	A/T	NA	INTERGENIC	NA
Desi_wild_5513682	NA	Ca_desi_Chrom2	5513682	T/G	NA	INTERGENIC	NA
Desi_wild_5537769	NA	Ca_desi_Chrom2	5537769	A/T	Gene_Ca_01418.1	NON_SYNONYMOUS_CODING	Protein TIC 62, chloroplastic
Desi_wild_5548807	NA	Ca_desi_Chrom2	5548807	C/G	NA	INTERGENIC	NA
Desi_wild_5548819	NA	Ca_desi_Chrom2	5548819	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_5549092</i>	NA	<i>Ca_desi_Chr02</i>	5549092	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5549150</i>	NA	<i>Ca_desi_Chr02</i>	5549150	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5549156</i>	NA	<i>Ca_desi_Chr02</i>	5549156	A/T	NA	INTERGENIC	NA
<i>Desi_wild_5549164</i>	NA	<i>Ca_desi_Chr02</i>	5549164	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5549174</i>	NA	<i>Ca_desi_Chr02</i>	5549174	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5549966</i>	NA	<i>Ca_desi_Chr02</i>	5549966	A/T	NA	INTERGENIC	NA
<i>Desi_wild_5550007</i>	NA	<i>Ca_desi_Chr02</i>	5550007	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5550009</i>	NA	<i>Ca_desi_Chr02</i>	5550009	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5565953</i>	NA	<i>Ca_desi_Chr02</i>	5565953	G/A	Gene_Ca_01421.2	INTRON	NA
<i>Desi_wild_5565956</i>	NA	<i>Ca_desi_Chr02</i>	5565956	G/A	Gene_Ca_01421.2	INTRON	NA
<i>Desi_wild_5577178</i>	NA	<i>Ca_desi_Chr02</i>	5577178	A/T	Gene_Ca_01421.2	UPSTREAM	NA
<i>Desi_wild_5632367</i>	NA	<i>Ca_desi_Chr02</i>	5632367	C/T	Gene_Ca_01428.1	INTRON	Adenylyl cyclase-associated protein
<i>Desi_wild_5634614</i>	NA	<i>Ca_desi_Chr02</i>	5634614	T/A	Gene_Ca_01428.1	INTRON	Adenylyl cyclase-associated protein
<i>Desi_wild_5634619</i>	NA	<i>Ca_desi_Chr02</i>	5634619	G/T	Gene_Ca_01428.1	INTRON	Adenylyl cyclase-associated protein
<i>Desi_wild_5635080</i>	NA	<i>Ca_desi_Chr02</i>	5635080	T/C	Gene_Ca_01428.1	SYNONYMOUS_CODING	Adenylyl cyclase-associated protein
<i>Desi_wild_5635215</i>	NA	<i>Ca_desi_Chr02</i>	5635215	A/C	Gene_Ca_01428.1	INTRON	Adenylyl cyclase-associated protein
<i>Desi_wild_5648515</i>	NA	<i>Ca_desi_Chr02</i>	5648515	T/G	Gene_Ca_01429.1	INTRON	Glucan endo-1,3-beta-glucosidase 7
<i>Desi_wild_5648550</i>	NA	<i>Ca_desi_Chr02</i>	5648550	A/G	Gene_Ca_01429.1	INTRON	Glucan endo-1,3-beta-glucosidase 7
<i>Desi_wild_5657507</i>	NA	<i>Ca_desi_Chr02</i>	5657507	A/T	Gene_Ca_01430.2	DOWNSTREAM	Coatomer subunit gamma-2
<i>Desi_wild_5661404</i>	NA	<i>Ca_desi_Chr02</i>	5661404	C/T	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661407</i>	NA	<i>Ca_desi_Chr02</i>	5661407	A/G	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661416</i>	NA	<i>Ca_desi_Chr02</i>	5661416	A/G	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661427</i>	NA	<i>Ca_desi_Chr02</i>	5661427	A/G	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661431</i>	NA	<i>Ca_desi_Chr02</i>	5661431	G/T	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661464</i>	NA	<i>Ca_desi_Chr02</i>	5661464	A/T	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661470</i>	NA	<i>Ca_desi_Chr02</i>	5661470	A/T	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661482</i>	NA	<i>Ca_desi_Chr02</i>	5661482	A/G	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661485</i>	NA	<i>Ca_desi_Chr02</i>	5661485	G/C	Gene_Ca_01430.2	NON_SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661494</i>	NA	<i>Ca_desi_Chr02</i>	5661494	T/A	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661498</i>	NA	<i>Ca_desi_Chr02</i>	5661498	T/C	Gene_Ca_01430.2	NON_SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5661500</i>	NA	<i>Ca_desi_Chr02</i>	5661500	A/G	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5663278</i>	NA	<i>Ca_desi_Chr02</i>	5663278	A/G	Gene_Ca_01430.2	SYNONYMOUS_CODING	Coatomer subunit gamma-2
<i>Desi_wild_5694118</i>	NA	<i>Ca_desi_Chr02</i>	5694118	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5694127</i>	NA	<i>Ca_desi_Chr02</i>	5694127	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5694128</i>	NA	<i>Ca_desi_Chr02</i>	5694128	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5698170</i>	NA	<i>Ca_desi_Chr02</i>	5698170	T/A	Gene_Ca_01432.1	DOWNSTREAM	cold-regulated 413-plasma membrane 2
<i>Desi_wild_5698197</i>	NA	<i>Ca_desi_Chr02</i>	5698197	G/A	Gene_Ca_01432.1	DOWNSTREAM	cold-regulated 413-plasma membrane 2
<i>Desi_wild_5698209</i>	NA	<i>Ca_desi_Chr02</i>	5698209	G/A	Gene_Ca_01432.1	DOWNSTREAM	cold-regulated 413-plasma membrane 2
<i>Desi_wild_5698976</i>	NA	<i>Ca_desi_Chr02</i>	5698976	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5698994</i>	NA	<i>Ca_desi_Chr02</i>	5698994	G/C	NA	INTERGENIC	NA
<i>Desi_wild_5699101</i>	NA	<i>Ca_desi_Chr02</i>	5699101	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5699314</i>	NA	<i>Ca_desi_Chr02</i>	5699314	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5699317</i>	NA	<i>Ca_desi_Chr02</i>	5699317	T/A	NA	INTERGENIC	NA
<i>Desi_wild_5699361</i>	NA	<i>Ca_desi_Chr02</i>	5699361	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_5699391</i>	NA	<i>Ca_desi_Chr02</i>	5699391	T/A	NA	INTERGENIC	NA
<i>Desi_wild_5699393</i>	NA	<i>Ca_desi_Chr02</i>	5699393	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5702641</i>	NA	<i>Ca_desi_Chr02</i>	5702641	T/C	Gene_Ca_01433.1	UPSTREAM	Long chain acyl-CoA synthetase 2
<i>Desi_wild_5716475</i>	NA	<i>Ca_desi_Chr02</i>	5716475	C/T	Gene_Ca_01434.1	SYNONYMOUS_CODING	Mitogen-activated protein kinase kinase kinase A
<i>Desi_wild_5733756</i>	NA	<i>Ca_desi_Chr02</i>	5733756	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5740309</i>	NA	<i>Ca_desi_Chr02</i>	5740309	C/A	Gene_Ca_01436.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At2g15980
<i>Desi_wild_5745292</i>	NA	<i>Ca_desi_Chr02</i>	5745292	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5745551</i>	NA	<i>Ca_desi_Chr02</i>	5745551	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5787352</i>	NA	<i>Ca_desi_Chr02</i>	5787352	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5872756</i>	NA	<i>Ca_desi_Chr02</i>	5872756	G/C	NA	INTERGENIC	NA
<i>Desi_wild_5872782</i>	NA	<i>Ca_desi_Chr02</i>	5872782	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5872784</i>	NA	<i>Ca_desi_Chr02</i>	5872784	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5872804</i>	NA	<i>Ca_desi_Chr02</i>	5872804	C/G	NA	INTERGENIC	NA
<i>Desi_wild_5872805</i>	NA	<i>Ca_desi_Chr02</i>	5872805	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5917902</i>	NA	<i>Ca_desi_Chr02</i>	5917902	G/A	Gene_Ca_01443.1	UPSTREAM	Protein FAR1-RELATED SEQUENCE 5
<i>Desi_wild_5965391</i>	NA	<i>Ca_desi_Chr02</i>	5965391	C/T	Gene_Ca_01451.1	SYNONYMOUS_CODING	Flowering time control protein FPA
<i>Desi_wild_5965393</i>	NA	<i>Ca_desi_Chr02</i>	5965393	G/T	Gene_Ca_01451.1	SYNONYMOUS_CODING	Flowering time control protein FPA
<i>Desi_wild_5988875</i>	NA	<i>Ca_desi_Chr02</i>	5988875	T/A	Gene_Ca_01452.3	INTRON	NA
<i>Desi_wild_6010840</i>	NA	<i>Ca_desi_Chr02</i>	6010840	G/A	Gene_Ca_01454.1	INTRON	Calreticulin-3
<i>Desi_wild_6011026</i>	NA	<i>Ca_desi_Chr02</i>	6011026	G/A	Gene_Ca_01454.1	SYNONYMOUS_CODING	Calreticulin-3
<i>Desi_wild_6018033</i>	NA	<i>Ca_desi_Chr02</i>	6018033	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6018131</i>	NA	<i>Ca_desi_Chr02</i>	6018131	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6018355</i>	NA	<i>Ca_desi_Chr02</i>	6018355	C/T	Gene_Ca_01455.1	SYNONYMOUS_CODING	Plant protein of unknown function (DUF936)
<i>Desi_wild_6018361</i>	NA	<i>Ca_desi_Chr02</i>	6018361	C/T	Gene_Ca_01455.1	SYNONYMOUS_CODING	Plant protein of unknown function (DUF936)
<i>Desi_wild_6018371</i>	NA	<i>Ca_desi_Chr02</i>	6018371	A/G	Gene_Ca_01455.1	SYNONYMOUS_CODING	Plant protein of unknown function (DUF936)
<i>Desi_wild_6018376</i>	NA	<i>Ca_desi_Chr02</i>	6018376	A/T	Gene_Ca_01455.1	SYNONYMOUS_CODING	Plant protein of unknown function (DUF936)
<i>Desi_wild_6018381</i>	NA	<i>Ca_desi_Chr02</i>	6018381	G/T	Gene_Ca_01455.1	SYNONYMOUS_CODING	Plant protein of unknown function (DUF936)
<i>Desi_wild_6018382</i>	NA	<i>Ca_desi_Chr02</i>	6018382	C/T	Gene_Ca_01455.1	SYNONYMOUS_CODING	Plant protein of unknown function (DUF936)
<i>Desi_wild_6018388</i>	NA	<i>Ca_desi_Chr02</i>	6018388	A/T	Gene_Ca_01455.1	SYNONYMOUS_CODING	Plant protein of unknown function (DUF936)
<i>Desi_wild_6019934</i>	NA	<i>Ca_desi_Chr02</i>	6019934	G/T	Gene_Ca_01455.1	NON_SYNONYMOUS_CODING	Plant protein of unknown function (DUF936)
<i>Desi_wild_6020224</i>	NA	<i>Ca_desi_Chr02</i>	6020224	G/A	Gene_Ca_01455.1	SYNONYMOUS_CODING	Plant protein of unknown function (DUF936)
<i>Desi_wild_6022619</i>	NA	<i>Ca_desi_Chr02</i>	6022619	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6022627</i>	NA	<i>Ca_desi_Chr02</i>	6022627	T/G	NA	INTERGENIC	NA
<i>Desi_wild_6022635</i>	NA	<i>Ca_desi_Chr02</i>	6022635	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6053043</i>	NA	<i>Ca_desi_Chr02</i>	6053043	A/T	NA	INTERGENIC	NA
<i>Desi_wild_6088304</i>	NA	<i>Ca_desi_Chr02</i>	6088304	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6089048</i>	NA	<i>Ca_desi_Chr02</i>	6089048	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6089240</i>	NA	<i>Ca_desi_Chr02</i>	6089240	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6089257</i>	NA	<i>Ca_desi_Chr02</i>	6089257	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6091962</i>	NA	<i>Ca_desi_Chr02</i>	6091962	C/T	Gene_Ca_01465.1	DOWNSTREAM	Arginine decarboxylase
<i>Desi_wild_6091970</i>	NA	<i>Ca_desi_Chr02</i>	6091970	A/C	Gene_Ca_01465.1	DOWNSTREAM	Arginine decarboxylase
<i>Desi_wild_6091973</i>	NA	<i>Ca_desi_Chr02</i>	6091973	T/G	Gene_Ca_01465.1	DOWNSTREAM	Arginine decarboxylase
<i>Desi_wild_6092092</i>	NA	<i>Ca_desi_Chr02</i>	6092092	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6092094</i>	NA	<i>Ca_desi_Chr02</i>	6092094	A/G	NA	INTERGENIC	NA

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Desi_wild_6092158	NA	Ca_desi_Chr02	6092158	G/C	NA	INTERGENIC	NA
Desi_wild_6092265	NA	Ca_desi_Chr02	6092265	A/G	NA	INTERGENIC	NA
Desi_wild_6092347	NA	Ca_desi_Chr02	6092347	T/G	NA	INTERGENIC	NA
Desi_wild_6092376	NA	Ca_desi_Chr02	6092376	T/C	NA	INTERGENIC	NA
Desi_wild_6092444	NA	Ca_desi_Chr02	6092444	C/T	NA	INTERGENIC	NA
Desi_wild_6094379	NA	Ca_desi_Chr02	6094379	C/G	NA	INTERGENIC	NA
Desi_wild_6103617	NA	Ca_desi_Chr02	6103617	A/T	NA	INTERGENIC	NA
Desi_wild_6103902	NA	Ca_desi_Chr02	6103902	T/C	NA	INTERGENIC	NA
Desi_wild_6107432	NA	Ca_desi_Chr02	6107432	G/T	NA	INTERGENIC	NA
Desi_wild_6131587	NA	Ca_desi_Chr02	6131587	T/C	NA	INTERGENIC	NA
Desi_wild_6131704	NA	Ca_desi_Chr02	6131704	C/T	NA	INTERGENIC	NA
Desi_wild_6134669	NA	Ca_desi_Chr02	6134669	A/G	Gene_Ca_01473.1	NON_SYNONYMOUS_CODING	Serine/threonine-protein kinase SMG1
Desi_wild_6135210	NA	Ca_desi_Chr02	6135210	G/A	Gene_Ca_01473.1	INTRON	Serine/threonine-protein kinase SMG1
Desi_wild_6138861	NA	Ca_desi_Chr02	6138861	C/T	Gene_Ca_01473.1	INTRON	Serine/threonine-protein kinase SMG1
Desi_wild_6138901	NA	Ca_desi_Chr02	6138901	G/C	Gene_Ca_01473.1	NON_SYNONYMOUS_CODING	Serine/threonine-protein kinase SMG1
Desi_wild_6138912	NA	Ca_desi_Chr02	6138912	C/T	Gene_Ca_01473.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase SMG1
Desi_wild_6139045	NA	Ca_desi_Chr02	6139045	A/G	Gene_Ca_01473.1	INTRON	Serine/threonine-protein kinase SMG1
Desi_wild_6140423	NA	Ca_desi_Chr02	6140423	G/A	Gene_Ca_01473.1	NON_SYNONYMOUS_CODING	Serine/threonine-protein kinase SMG1
Desi_wild_6145109	NA	Ca_desi_Chr02	6145109	C/T	Gene_Ca_01473.1	DOWNSTREAM	Serine/threonine-protein kinase SMG1
Desi_wild_6145235	NA	Ca_desi_Chr02	6145235	C/T	NA	INTERGENIC	NA
Desi_wild_6145253	NA	Ca_desi_Chr02	6145253	G/A	NA	INTERGENIC	NA
Desi_wild_6145263	NA	Ca_desi_Chr02	6145263	G/A	NA	INTERGENIC	NA
Desi_wild_6179369	NA	Ca_desi_Chr02	6179369	A/C	Gene_Ca_01476.2	INTRON	Proteasome assembly chaperone 2
Desi_wild_6255732	NA	Ca_desi_Chr02	6255732	T/C	Gene_Ca_01480.1	NON_SYNONYMOUS_CODING	Proteasome-associated protein ECM29 homolog
Desi_wild_6270305	NA	Ca_desi_Chr02	6270305	A/C	Gene_Ca_01480.1	INTRON	Proteasome-associated protein ECM29 homolog
Desi_wild_6270306	NA	Ca_desi_Chr02	6270306	G/C	Gene_Ca_01480.1	INTRON	Proteasome-associated protein ECM29 homolog
Desi_wild_6436332	NA	Ca_desi_Chr02	6436332	T/A	Gene_Ca_01492.2	INTRON	NA
Desi_wild_6436365	NA	Ca_desi_Chr02	6436365	A/C	Gene_Ca_01492.2	INTRON	NA
Desi_wild_6436396	NA	Ca_desi_Chr02	6436396	G/T	Gene_Ca_01492.2	INTRON	NA
Desi_wild_6436967	NA	Ca_desi_Chr02	6436967	T/C	Gene_Ca_01492.2	SYNONYMOUS_CODING	NA
Desi_wild_6437062	NA	Ca_desi_Chr02	6437062	A/T	Gene_Ca_01492.2	INTRON	NA
Desi_wild_6437084	NA	Ca_desi_Chr02	6437084	A/C	Gene_Ca_01492.2	INTRON	NA
Desi_wild_6437145	NA	Ca_desi_Chr02	6437145	T/C	Gene_Ca_01492.2	INTRON	NA
Desi_wild_6440098	NA	Ca_desi_Chr02	6440098	T/C	Gene_Ca_01492.1	DOWNSTREAM	Lycopene beta/epsilon cyclase protein
Desi_wild_6440116	NA	Ca_desi_Chr02	6440116	G/A	Gene_Ca_01492.1	DOWNSTREAM	NA
Desi_wild_6440256	NA	Ca_desi_Chr02	6440256	T/C	Gene_Ca_01492.1	DOWNSTREAM	NA
Desi_wild_6440265	NA	Ca_desi_Chr02	6440265	C/A	Gene_Ca_01492.1	DOWNSTREAM	NA
Desi_wild_6440268	NA	Ca_desi_Chr02	6440268	T/A	Gene_Ca_01492.1	DOWNSTREAM	NA
Desi_wild_6440301	NA	Ca_desi_Chr02	6440301	T/C	Gene_Ca_01492.1	DOWNSTREAM	NA
Desi_wild_6440323	NA	Ca_desi_Chr02	6440323	C/T	Gene_Ca_01492.1	DOWNSTREAM	NA
Desi_wild_6440324	NA	Ca_desi_Chr02	6440324	A/G	Gene_Ca_01492.1	DOWNSTREAM	NA
Desi_wild_6440325	NA	Ca_desi_Chr02	6440325	T/C	Gene_Ca_01492.1	DOWNSTREAM	NA
Desi_wild_6532962	NA	Ca_desi_Chr02	6532962	C/T	NA	INTERGENIC	NA
Desi_wild_6532976	NA	Ca_desi_Chr02	6532976	G/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6533732</i>	NA	<i>Ca_desi_Chr02</i>	6533732	T/C	Gene_Ca_01500.1	INTRON	Uncharacterized membrane protein C2G11.09
<i>Desi_wild_6539279</i>	NA	<i>Ca_desi_Chr02</i>	6539279	A/C	Gene_Ca_01500.1	DOWNSTREAM	Uncharacterized membrane protein C2G11.09
<i>Desi_wild_6560145</i>	NA	<i>Ca_desi_Chr02</i>	6560145	A/G	Gene_Ca_01502.1	INTRON	Ubiquitin carboxyl-terminal hydrolase 13
<i>Desi_wild_6589542</i>	NA	<i>Ca_desi_Chr02</i>	6589542	A/G	Gene_Ca_01503.2	SYNONYMOUS_CODING	DNA-binding protein HEXBP
<i>Desi_wild_6608684</i>	NA	<i>Ca_desi_Chr02</i>	6608684	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6608737</i>	NA	<i>Ca_desi_Chr02</i>	6608737	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6608836</i>	NA	<i>Ca_desi_Chr02</i>	6608836	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6608958</i>	NA	<i>Ca_desi_Chr02</i>	6608958	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6609027</i>	NA	<i>Ca_desi_Chr02</i>	6609027	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6609053</i>	NA	<i>Ca_desi_Chr02</i>	6609053	A/T	NA	INTERGENIC	NA
<i>Desi_wild_6614650</i>	NA	<i>Ca_desi_Chr02</i>	6614650	G/A	Gene_Ca_01505.1	INTRON	Structural maintenance of chromosomes protein 3
<i>Desi_wild_6614685</i>	NA	<i>Ca_desi_Chr02</i>	6614685	G/A	Gene_Ca_01505.1	INTRON	Structural maintenance of chromosomes protein 3
<i>Desi_wild_6614760</i>	NA	<i>Ca_desi_Chr02</i>	6614760	G/C	Gene_Ca_01505.1	INTRON	Structural maintenance of chromosomes protein 3
<i>Desi_wild_6622292</i>	NA	<i>Ca_desi_Chr02</i>	6622292	G/T	Gene_Ca_01505.1	INTRON	Structural maintenance of chromosomes protein 3
<i>Desi_wild_6624856</i>	NA	<i>Ca_desi_Chr02</i>	6624856	T/C	Gene_Ca_01505.1	SYNONYMOUS_CODING	Structural maintenance of chromosomes protein 3
<i>Desi_wild_6624907</i>	NA	<i>Ca_desi_Chr02</i>	6624907	C/G	Gene_Ca_01505.1	INTRON	Structural maintenance of chromosomes protein 3
<i>Desi_wild_6653879</i>	NA	<i>Ca_desi_Chr02</i>	6653879	G/T	Gene_Ca_01507.1	NON_SYNONYMOUS_CODING	Abscisic-aldehyde oxidase
<i>Desi_wild_6653902</i>	NA	<i>Ca_desi_Chr02</i>	6653902	C/T	Gene_Ca_01507.1	SYNONYMOUS_CODING	Abscisic-aldehyde oxidase
<i>Desi_wild_6701332</i>	NA	<i>Ca_desi_Chr02</i>	6701332	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6711829</i>	NA	<i>Ca_desi_Chr02</i>	6711829	T/G	Gene_Ca_01516.1	NON_SYNONYMOUS_CODING	BTB/POZ and MATH domain-containing protein 4
<i>Desi_wild_6916947</i>	NA	<i>Ca_desi_Chr02</i>	6916947	A/T	NA	INTERGENIC	NA
<i>Desi_wild_6968291</i>	NA	<i>Ca_desi_Chr02</i>	6968291	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6968294</i>	NA	<i>Ca_desi_Chr02</i>	6968294	T/G	NA	INTERGENIC	NA
<i>Desi_wild_7062059</i>	NA	<i>Ca_desi_Chr02</i>	7062059	G/A	Gene_Ca_01544.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_7082948</i>	NA	<i>Ca_desi_Chr02</i>	7082948	C/G	Gene_Ca_01546.1	DOWNSTREAM	ABSCISIC ACID-INSENSITIVE 5-like protein 2
<i>Desi_wild_7083062</i>	NA	<i>Ca_desi_Chr02</i>	7083062	T/G	Gene_Ca_01546.1	DOWNSTREAM	ABSCISIC ACID-INSENSITIVE 5-like protein 2
<i>Desi_wild_7084976</i>	NA	<i>Ca_desi_Chr02</i>	7084976	A/C	Gene_Ca_01546.1	DOWNSTREAM	ABSCISIC ACID-INSENSITIVE 5-like protein 2
<i>Desi_wild_7084987</i>	NA	<i>Ca_desi_Chr02</i>	7084987	C/T	Gene_Ca_01546.1	DOWNSTREAM	ABSCISIC ACID-INSENSITIVE 5-like protein 2
<i>Desi_wild_7085006</i>	NA	<i>Ca_desi_Chr02</i>	7085006	A/G	Gene_Ca_01546.1	DOWNSTREAM	ABSCISIC ACID-INSENSITIVE 5-like protein 2
<i>Desi_wild_7113358</i>	NA	<i>Ca_desi_Chr02</i>	7113358	G/T	Gene_Ca_01548.1	DOWNSTREAM	Phosphatidylinositol glycan anchor biosynthesis class U protein
<i>Desi_wild_7242124</i>	NA	<i>Ca_desi_Chr02</i>	7242124	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7316884</i>	NA	<i>Ca_desi_Chr02</i>	7316884	A/T	Gene_Ca_01569.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At5g01110
<i>Desi_wild_7317845</i>	NA	<i>Ca_desi_Chr02</i>	7317845	A/G	Gene_Ca_01569.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At5g01110
<i>Desi_wild_7317863</i>	NA	<i>Ca_desi_Chr02</i>	7317863	G/A	Gene_Ca_01569.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At5g01110
<i>Desi_wild_7327612</i>	NA	<i>Ca_desi_Chr02</i>	7327612	C/T	Gene_Ca_01570.2	SYNONYMOUS_CODING	Brain-specific homeobox protein
<i>Desi_wild_7389166</i>	NA	<i>Ca_desi_Chr02</i>	7389166	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7455910</i>	NA	<i>Ca_desi_Chr02</i>	7455910	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7459382</i>	NA	<i>Ca_desi_Chr02</i>	7459382	G/A	Gene_Ca_01583.1	DOWNSTREAM	Protein TRANSPARENT TESTA 12
<i>Desi_wild_7462051</i>	NA	<i>Ca_desi_Chr02</i>	7462051	A/C	NA	INTERGENIC	NA
<i>Desi_wild_7488810</i>	NA	<i>Ca_desi_Chr02</i>	7488810	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7598887</i>	NA	<i>Ca_desi_Chr02</i>	7598887	T/G	NA	INTERGENIC	NA
<i>Desi_wild_7630508</i>	NA	<i>Ca_desi_Chr02</i>	7630508	T/C	Gene_Ca_01602.1	NON_SYNONYMOUS_CODING	Conserved oligomeric Golgi complex subunit 5
<i>Desi_wild_7659426</i>	NA	<i>Ca_desi_Chr02</i>	7659426	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7675908</i>	NA	<i>Ca_desi_Chr02</i>	7675908	T/G	Gene_Ca_01606.1	SYNONYMOUS_CODING	Probable receptor-like protein kinase At2g42960

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7697803</i>	NA	<i>Ca_desi_Chr02</i>	7697803	G/C	NA	INTERGENIC	NA
<i>Desi_wild_7708760</i>	NA	<i>Ca_desi_Chr02</i>	7708760	A/C	NA	INTERGENIC	NA
<i>Desi_wild_7708765</i>	NA	<i>Ca_desi_Chr02</i>	7708765	A/C	NA	INTERGENIC	NA
<i>Desi_wild_7728470</i>	NA	<i>Ca_desi_Chr02</i>	7728470	C/G	NA	INTERGENIC	NA
<i>Desi_wild_7728474</i>	NA	<i>Ca_desi_Chr02</i>	7728474	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7869084</i>	NA	<i>Ca_desi_Chr02</i>	7869084	A/C	Gene_Ca_01629.1	DOWNSTREAM	unknown protein
<i>Desi_wild_7875419</i>	NA	<i>Ca_desi_Chr02</i>	7875419	A/G	Gene_Ca_01631.1	NON_SYNONYMOUS_CODING	Taxadiene 5-alpha hydroxylase
<i>Desi_wild_7897881</i>	NA	<i>Ca_desi_Chr02</i>	7897881	C/A	NA	INTERGENIC	NA
<i>Desi_wild_7944911</i>	NA	<i>Ca_desi_Chr02</i>	7944911	T/C	Gene_Ca_01638.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_7956635</i>	NA	<i>Ca_desi_Chr02</i>	7956635	G/A	Gene_Ca_01639.1	NON_SYNONYMOUS_CODING	ATPase family AAA domain-containing protein At1g05910
<i>Desi_wild_7956738</i>	NA	<i>Ca_desi_Chr02</i>	7956738	T/C	Gene_Ca_01639.1	SYNONYMOUS_CODING	ATPase family AAA domain-containing protein At1g05910
<i>Desi_wild_7958321</i>	NA	<i>Ca_desi_Chr02</i>	7958321	A/C	Gene_Ca_01639.1	NON_SYNONYMOUS_CODING	ATPase family AAA domain-containing protein At1g05910
<i>Desi_wild_8013247</i>	NA	<i>Ca_desi_Chr02</i>	8013247	C/T	Gene_Ca_01644.1	NON_SYNONYMOUS_CODING	Probable E3 ubiquitin-protein ligase ARI7
<i>Desi_wild_8065988</i>	NA	<i>Ca_desi_Chr02</i>	8065988	C/A	NA	INTERGENIC	NA
<i>Desi_wild_8073314</i>	NA	<i>Ca_desi_Chr02</i>	8073314	G/A	NA	INTERGENIC	NA
<i>Desi_wild_8113708</i>	NA	<i>Ca_desi_Chr02</i>	8113708	T/G	Gene_Ca_01652.1	INTRON	CASP-like protein At2g28370
<i>Desi_wild_8113723</i>	NA	<i>Ca_desi_Chr02</i>	8113723	C/T	Gene_Ca_01652.1	INTRON	CASP-like protein At2g28370
<i>Desi_wild_8113738</i>	NA	<i>Ca_desi_Chr02</i>	8113738	C/T	Gene_Ca_01652.1	INTRON	CASP-like protein At2g28370
<i>Desi_wild_8127741</i>	NA	<i>Ca_desi_Chr02</i>	8127741	C/A	NA	INTERGENIC	NA
<i>Desi_wild_8149881</i>	NA	<i>Ca_desi_Chr02</i>	8149881	T/G	Gene_Ca_01654.1	DOWNSTREAM	Zinc transporter ZTP29
<i>Desi_wild_8160645</i>	NA	<i>Ca_desi_Chr02</i>	8160645	C/A	Gene_Ca_01655.1	DOWNSTREAM	Cytochrome c-type biogenesis protein CcmE
<i>Desi_wild_8160733</i>	NA	<i>Ca_desi_Chr02</i>	8160733	C/T	Gene_Ca_01655.1	DOWNSTREAM	Cytochrome c-type biogenesis protein CcmE
<i>Desi_wild_8160737</i>	NA	<i>Ca_desi_Chr02</i>	8160737	A/C	Gene_Ca_01655.1	DOWNSTREAM	Cytochrome c-type biogenesis protein CcmE
<i>Desi_wild_8160750</i>	NA	<i>Ca_desi_Chr02</i>	8160750	G/A	Gene_Ca_01655.1	DOWNSTREAM	Cytochrome c-type biogenesis protein CcmE
<i>Desi_wild_8167177</i>	NA	<i>Ca_desi_Chr02</i>	8167177	A/C	Gene_Ca_01656.1	INTRON	NA
<i>Desi_wild_8167702</i>	NA	<i>Ca_desi_Chr02</i>	8167702	T/C	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167708</i>	NA	<i>Ca_desi_Chr02</i>	8167708	C/T	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167709</i>	NA	<i>Ca_desi_Chr02</i>	8167709	C/T	Gene_Ca_01656.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8167714</i>	NA	<i>Ca_desi_Chr02</i>	8167714	A/G	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167719</i>	NA	<i>Ca_desi_Chr02</i>	8167719	T/C	Gene_Ca_01656.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8167720</i>	NA	<i>Ca_desi_Chr02</i>	8167720	G/A	Gene_Ca_01656.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8167721</i>	NA	<i>Ca_desi_Chr02</i>	8167721	A/C	Gene_Ca_01656.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8167724</i>	NA	<i>Ca_desi_Chr02</i>	8167724	C/T	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167729</i>	NA	<i>Ca_desi_Chr02</i>	8167729	A/G	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167735</i>	NA	<i>Ca_desi_Chr02</i>	8167735	G/A	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167740</i>	NA	<i>Ca_desi_Chr02</i>	8167740	C/A	Gene_Ca_01656.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8167744</i>	NA	<i>Ca_desi_Chr02</i>	8167744	G/A	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167753</i>	NA	<i>Ca_desi_Chr02</i>	8167753	G/A	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167754</i>	NA	<i>Ca_desi_Chr02</i>	8167754	A/T	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167759</i>	NA	<i>Ca_desi_Chr02</i>	8167759	C/G	Gene_Ca_01656.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8167760</i>	NA	<i>Ca_desi_Chr02</i>	8167760	C/G	Gene_Ca_01656.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8167764</i>	NA	<i>Ca_desi_Chr02</i>	8167764	G/A	Gene_Ca_01656.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8174448</i>	NA	<i>Ca_desi_Chr02</i>	8174448	G/A	Gene_Ca_01657.1	NON_SYNONYMOUS_CODING	AP2-like ethylene-responsive transcription factor PLT2
<i>Desi_wild_8234099</i>	NA	<i>Ca_desi_Chr02</i>	8234099	A/C	NA	INTERGENIC	NA

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<i>Desi_wild_8294576</i>	NA	<i>Ca_desi_Chr02</i>	8294576	C/T	Gene_Ca_01662.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_8294583</i>	NA	<i>Ca_desi_Chr02</i>	8294583	T/C	Gene_Ca_01662.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_8294610</i>	NA	<i>Ca_desi_Chr02</i>	8294610	T/A	Gene_Ca_01662.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_8294706</i>	NA	<i>Ca_desi_Chr02</i>	8294706	C/T	Gene_Ca_01662.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_8294715</i>	NA	<i>Ca_desi_Chr02</i>	8294715	C/T	Gene_Ca_01662.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_8294721</i>	NA	<i>Ca_desi_Chr02</i>	8294721	C/A	Gene_Ca_01662.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_8303613</i>	NA	<i>Ca_desi_Chr02</i>	8303613	G/A	Gene_Ca_01663.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_8322723</i>	NA	<i>Ca_desi_Chr02</i>	8322723	A/G	Gene_Ca_01664.1	NON_SYNONYMOUS_CODING	Uncharacterized ribonuclease sll1290
<i>Desi_wild_8322740</i>	NA	<i>Ca_desi_Chr02</i>	8322740	G/A	Gene_Ca_01664.1	SYNONYMOUS_CODING	Uncharacterized ribonuclease sll1290
<i>Desi_wild_8322763</i>	NA	<i>Ca_desi_Chr02</i>	8322763	A/G	Gene_Ca_01664.1	NON_SYNONYMOUS_CODING	Uncharacterized ribonuclease sll1290
<i>Desi_wild_8495235</i>	NA	<i>Ca_desi_Chr02</i>	8495235	T/G	Gene_Ca_01673.1	INTRON	DNA-directed RNA polymerase III subunit RPC1
<i>Desi_wild_9840097</i>	NA	<i>Ca_desi_Chr02</i>	9840097	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9840141</i>	NA	<i>Ca_desi_Chr02</i>	9840141	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9844942</i>	NA	<i>Ca_desi_Chr02</i>	9844942	G/T	NA	INTERGENIC	NA
<i>Desi_wild_9845051</i>	NA	<i>Ca_desi_Chr02</i>	9845051	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9864788</i>	NA	<i>Ca_desi_Chr02</i>	9864788	G/T	Gene_Ca_01705.1	DOWNSTREAM	unknown protein
<i>Desi_wild_9873103</i>	NA	<i>Ca_desi_Chr02</i>	9873103	A/C	Gene_Ca_01706.1	SYNONYMOUS_CODING	Protein TOC75, chloroplastic
<i>Desi_wild_9877131</i>	NA	<i>Ca_desi_Chr02</i>	9877131	A/G	Gene_Ca_01707.1	DOWNSTREAM	Two-component response regulator ARR1
<i>Desi_wild_9886040</i>	NA	<i>Ca_desi_Chr02</i>	9886040	C/T	Gene_Ca_01708.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_9886081</i>	NA	<i>Ca_desi_Chr02</i>	9886081	G/A	Gene_Ca_01708.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_10091173</i>	NA	<i>Ca_desi_Chr02</i>	10091173	T/C	NA	INTERGENIC	NA
<i>Desi_wild_10439843</i>	NA	<i>Ca_desi_Chr02</i>	10439843	G/A	Gene_Ca_01736.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_10864591</i>	NA	<i>Ca_desi_Chr02</i>	10864591	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10864593</i>	NA	<i>Ca_desi_Chr02</i>	10864593	A/T	NA	INTERGENIC	NA
<i>Desi_wild_10864609</i>	NA	<i>Ca_desi_Chr02</i>	10864609	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10864621</i>	NA	<i>Ca_desi_Chr02</i>	10864621	T/A	NA	INTERGENIC	NA
<i>Desi_wild_10864624</i>	NA	<i>Ca_desi_Chr02</i>	10864624	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10864631</i>	NA	<i>Ca_desi_Chr02</i>	10864631	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10864664</i>	NA	<i>Ca_desi_Chr02</i>	10864664	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10864698</i>	NA	<i>Ca_desi_Chr02</i>	10864698	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10864699</i>	NA	<i>Ca_desi_Chr02</i>	10864699	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10864722</i>	NA	<i>Ca_desi_Chr02</i>	10864722	T/C	NA	INTERGENIC	NA
<i>Desi_wild_10864728</i>	NA	<i>Ca_desi_Chr02</i>	10864728	C/A	NA	INTERGENIC	NA
<i>Desi_wild_11084614</i>	NA	<i>Ca_desi_Chr02</i>	11084614	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11084623</i>	NA	<i>Ca_desi_Chr02</i>	11084623	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11276069</i>	NA	<i>Ca_desi_Chr02</i>	11276069	G/A	Gene_Ca_01763.1	NON_SYNONYMOUS_CODING	Fructokinase-2
<i>Desi_wild_11393816</i>	NA	<i>Ca_desi_Chr02</i>	11393816	G/A	Gene_Ca_01765.1	NON_SYNONYMOUS_CODING	Uncharacterized lipoprotein syc1174_c
<i>Desi_wild_11393824</i>	NA	<i>Ca_desi_Chr02</i>	11393824	C/T	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c
<i>Desi_wild_11393858</i>	NA	<i>Ca_desi_Chr02</i>	11393858	A/G	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c
<i>Desi_wild_11393861</i>	NA	<i>Ca_desi_Chr02</i>	11393861	A/T	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c
<i>Desi_wild_11393862</i>	NA	<i>Ca_desi_Chr02</i>	11393862	C/G	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c
<i>Desi_wild_11393872</i>	NA	<i>Ca_desi_Chr02</i>	11393872	G/A	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c
<i>Desi_wild_11394024</i>	NA	<i>Ca_desi_Chr02</i>	11394024	A/G	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c
<i>Desi_wild_11394036</i>	NA	<i>Ca_desi_Chr02</i>	11394036	T/C	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_11394066	NA	Ca_desi_Chr02	11394066	G/A	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c
Desi_wild_11394075	NA	Ca_desi_Chr02	11394075	G/A	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c
Desi_wild_11394153	NA	Ca_desi_Chr02	11394153	T/C	Gene_Ca_01765.1	INTRON	Uncharacterized lipoprotein syc1174_c
Desi_wild_11394247	NA	Ca_desi_Chr02	11394247	G/A	Gene_Ca_01765.1	NON_SYNONYMOUS_CODING	Uncharacterized lipoprotein syc1174_c
Desi_wild_11403656	NA	Ca_desi_Chr02	11403656	C/T	Gene_Ca_01766.1	INTRON	T-complex protein 1 subunit theta
Desi_wild_11403678	NA	Ca_desi_Chr02	11403678	T/C	Gene_Ca_01766.1	INTRON	T-complex protein 1 subunit theta
Desi_wild_11403821	NA	Ca_desi_Chr02	11403821	T/A	Gene_Ca_01766.1	INTRON	T-complex protein 1 subunit theta
Desi_wild_11403828	NA	Ca_desi_Chr02	11403828	C/T	Gene_Ca_01766.1	SYNONYMOUS_CODING	T-complex protein 1 subunit theta
Desi_wild_11403900	NA	Ca_desi_Chr02	11403900	C/A	Gene_Ca_01766.1	SYNONYMOUS_CODING	T-complex protein 1 subunit theta
Desi_wild_11403959	NA	Ca_desi_Chr02	11403959	C/T	Gene_Ca_01766.1	INTRON	T-complex protein 1 subunit theta
Desi_wild_11422984	NA	Ca_desi_Chr02	11422984	G/A	Gene_Ca_01768.1	INTRON	Probable nicotinate-nucleotide pyrophosphorylase [carboxylating]
Desi_wild_11423000	NA	Ca_desi_Chr02	11423000	C/A	Gene_Ca_01768.1	INTRON	Probable nicotinate-nucleotide pyrophosphorylase [carboxylating]
Desi_wild_11423014	NA	Ca_desi_Chr02	11423014	G/A	Gene_Ca_01768.1	INTRON	Probable nicotinate-nucleotide pyrophosphorylase [carboxylating]
Desi_wild_11423022	NA	Ca_desi_Chr02	11423022	T/C	Gene_Ca_01768.1	INTRON	Probable nicotinate-nucleotide pyrophosphorylase [carboxylating]
Desi_wild_11423023	NA	Ca_desi_Chr02	11423023	C/T	Gene_Ca_01768.1	INTRON	Probable nicotinate-nucleotide pyrophosphorylase [carboxylating]
Desi_wild_11423041	NA	Ca_desi_Chr02	11423041	T/G	Gene_Ca_01768.1	INTRON	Probable nicotinate-nucleotide pyrophosphorylase [carboxylating]
Desi_wild_11423053	NA	Ca_desi_Chr02	11423053	T/C	Gene_Ca_01768.1	INTRON	Probable nicotinate-nucleotide pyrophosphorylase [carboxylating]
Desi_wild_11423145	NA	Ca_desi_Chr02	11423145	A/G	Gene_Ca_01768.1	INTRON	Probable nicotinate-nucleotide pyrophosphorylase [carboxylating]
Desi_wild_11423165	NA	Ca_desi_Chr02	11423165	A/T	Gene_Ca_01768.1	INTRON	Probable nicotinate-nucleotide pyrophosphorylase [carboxylating]
Desi_wild_11957838	NA	Ca_desi_Chr02	11957838	G/A	NA	INTERGENIC	NA
Desi_wild_12072110	NA	Ca_desi_Chr02	12072110	A/C	Gene_Ca_01793.1	SYNONYMOUS_CODING	ADP,ATP carrier protein 1, chloroplasic
Desi_wild_12490080	NA	Ca_desi_Chr02	12490080	A/G	Gene_Ca_01818.1	DOWNSTREAM	Putative cyclic nucleotide-gated ion channel 8
Desi_wild_12490110	NA	Ca_desi_Chr02	12490110	G/C	Gene_Ca_01818.1	DOWNSTREAM	Putative cyclic nucleotide-gated ion channel 8
Desi_wild_12518521	NA	Ca_desi_Chr02	12518521	G/T	Gene_Ca_01820.1	NON_SYNONYMOUS_CODING	3-oxoacyl-[acyl-carrier-protein] synthase 3 A, chloroplasic
Desi_wild_12726887	NA	Ca_desi_Chr02	12726887	A/G	Gene_Ca_01830.2	NON_SYNONYMOUS_CODING	NA
Desi_wild_12728196	NA	Ca_desi_Chr02	12728196	G/T	NA	INTERGENIC	NA
Desi_wild_12729502	NA	Ca_desi_Chr02	12729502	C/T	NA	INTERGENIC	NA
Desi_wild_12729843	NA	Ca_desi_Chr02	12729843	C/A	NA	INTERGENIC	NA
Desi_wild_12729845	NA	Ca_desi_Chr02	12729845	T/G	NA	INTERGENIC	NA
Desi_wild_12729852	NA	Ca_desi_Chr02	12729852	C/A	NA	INTERGENIC	NA
Desi_wild_12729864	NA	Ca_desi_Chr02	12729864	A/G	NA	INTERGENIC	NA
Desi_wild_12729870	NA	Ca_desi_Chr02	12729870	T/A	NA	INTERGENIC	NA
Desi_wild_12729884	NA	Ca_desi_Chr02	12729884	G/A	NA	INTERGENIC	NA
Desi_wild_12729885	NA	Ca_desi_Chr02	12729885	T/A	NA	INTERGENIC	NA
Desi_wild_12737222	NA	Ca_desi_Chr02	12737222	G/T	NA	INTERGENIC	NA
Desi_wild_12796796	NA	Ca_desi_Chr02	12796796	T/A	NA	INTERGENIC	NA
Desi_wild_12796811	NA	Ca_desi_Chr02	12796811	T/A	NA	INTERGENIC	NA
Desi_wild_12835228	NA	Ca_desi_Chr02	12835228	C/G	Gene_Ca_01837.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_12844224	NA	Ca_desi_Chr02	12844224	A/G	Gene_Ca_01837.1	INTRON	NA
Desi_wild_12985136	NA	Ca_desi_Chr02	12985136	G/A	NA	INTERGENIC	NA
Desi_wild_13100484	NA	Ca_desi_Chr02	13100484	A/C	NA	INTERGENIC	NA
Desi_wild_13122853	NA	Ca_desi_Chr02	13122853	T/G	Gene_Ca_01853.1	SYNONYMOUS_CODING	Nucleosome-remodeling factor subunit NURF301
Desi_wild_13260498	NA	Ca_desi_Chr02	13260498	G/A	Gene_Ca_01862.2	DOWNSTREAM	NA
Desi_wild_13260576	NA	Ca_desi_Chr02	13260576	A/C	Gene_Ca_01862.2	DOWNSTREAM	NA

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<i>Desi_wild_13316277</i>	NA	<i>Ca_desi_Chr02</i>	13316277	A/G	NA	INTERGENIC	NA
<i>Desi_wild_13379964</i>	NA	<i>Ca_desi_Chr02</i>	13379964	A/T	NA	INTERGENIC	NA
<i>Desi_wild_13421370</i>	NA	<i>Ca_desi_Chr02</i>	13421370	C/T	Gene_Ca_01872.1	START_LOST	60S ribosomal protein L37-3
<i>Desi_wild_13840468</i>	NA	<i>Ca_desi_Chr02</i>	13840468	T/G	Gene_Ca_01896.1	UPSTREAM	40S ribosomal protein S28
<i>Desi_wild_13924598</i>	NA	<i>Ca_desi_Chr02</i>	13924598	A/C	Gene_Ca_01903.1	DOWNSTREAM	Protein disulfide-isomerase 5-4
<i>Desi_wild_14163542</i>	NA	<i>Ca_desi_Chr02</i>	14163542	A/C	Gene_Ca_01922.1	SYNONYMOUS_CODING	Lysine-specific histone demethylase 1 homolog 3
<i>Desi_wild_14163647</i>	NA	<i>Ca_desi_Chr02</i>	14163647	T/C	Gene_Ca_01922.1	SYNONYMOUS_CODING	Lysine-specific histone demethylase 1 homolog 3
<i>Desi_wild_14212018</i>	NA	<i>Ca_desi_Chr02</i>	14212018	G/A	Gene_Ca_01927.1	INTRON	Expansin-A16
<i>Desi_wild_14215466</i>	NA	<i>Ca_desi_Chr02</i>	14215466	T/C	Gene_Ca_01927.1	INTRON	Expansin-A16
<i>Desi_wild_14289755</i>	NA	<i>Ca_desi_Chr02</i>	14289755	A/G	Gene_Ca_01932.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At2g20710, mitochondrial
<i>Desi_wild_14290179</i>	NA	<i>Ca_desi_Chr02</i>	14290179	G/A	Gene_Ca_01932.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At2g20710, mitochondrial
<i>Desi_wild_14321272</i>	NA	<i>Ca_desi_Chr02</i>	14321272	C/T	NA	INTERGENIC	NA
<i>Desi_wild_14321317</i>	NA	<i>Ca_desi_Chr02</i>	14321317	A/C	NA	INTERGENIC	NA
<i>Desi_wild_14463390</i>	NA	<i>Ca_desi_Chr02</i>	14463390	T/A	Gene_Ca_01946.1	INTRON	Peroxisome biogenesis protein 1
<i>Desi_wild_14577597</i>	NA	<i>Ca_desi_Chr02</i>	14577597	A/G	Gene_Ca_01958.1	INTRON	Asparagine synthetase domain-containing protein 1
<i>Desi_wild_14766612</i>	NA	<i>Ca_desi_Chr02</i>	14766612	T/G	Gene_Ca_01972.1	SYNONYMOUS_CODING	Dual specificity protein kinase sPlA
<i>Desi_wild_14766747</i>	NA	<i>Ca_desi_Chr02</i>	14766747	G/A	Gene_Ca_01972.1	UPSTREAM	Dual specificity protein kinase sPlA
<i>Desi_wild_14784243</i>	NA	<i>Ca_desi_Chr02</i>	14784243	A/G	NA	INTERGENIC	NA
<i>Desi_wild_14811203</i>	NA	<i>Ca_desi_Chr02</i>	14811203	A/G	NA	INTERGENIC	NA
<i>Desi_wild_14861116</i>	NA	<i>Ca_desi_Chr02</i>	14861116	A/C	Gene_Ca_01982.2	INTRON	Glycoprotein 3-alpha-L-fucosyltransferase A
<i>Desi_wild_14861159</i>	NA	<i>Ca_desi_Chr02</i>	14861159	T/G	Gene_Ca_01982.2	INTRON	Glycoprotein 3-alpha-L-fucosyltransferase A
<i>Desi_wild_15006255</i>	NA	<i>Ca_desi_Chr02</i>	15006255	C/A	Gene_Ca_01994.1	INTRON	Autophagy-related protein 2
<i>Desi_wild_15006256</i>	NA	<i>Ca_desi_Chr02</i>	15006256	G/T	Gene_Ca_01994.1	INTRON	Autophagy-related protein 2
<i>Desi_wild_15121078</i>	NA	<i>Ca_desi_Chr02</i>	15121078	A/C	Gene_Ca_02003.1	NON_SYNONYMOUS_CODING	Polyadenylate-binding protein RBP47B
<i>Desi_wild_15222856</i>	NA	<i>Ca_desi_Chr02</i>	15222856	C/T	Gene_Ca_02013.3	DOWNSTREAM	NA
<i>Desi_wild_15284031</i>	NA	<i>Ca_desi_Chr02</i>	15284031	T/A	Gene_Ca_02018.1	UPSTREAM	Glycine cleavage system H protein, mitochondrial
<i>Desi_wild_15299783</i>	NA	<i>Ca_desi_Chr02</i>	15299783	T/C	Gene_Ca_02020.1	SYNONYMOUS_CODING	Protein NAP1
<i>Desi_wild_15318170</i>	NA	<i>Ca_desi_Chr02</i>	15318170	C/T	Gene_Ca_02021.2	DOWNSTREAM	Uridine-cytidine kinase C
<i>Desi_wild_15438733</i>	NA	<i>Ca_desi_Chr02</i>	15438733	A/C	NA	INTERGENIC	NA
<i>Desi_wild_15510678</i>	NA	<i>Ca_desi_Chr02</i>	15510678	T/G	Gene_Ca_02041.1	INTRON	Auxin efflux carrier component 3
<i>Desi_wild_15574616</i>	NA	<i>Ca_desi_Chr02</i>	15574616	C/T	Gene_Ca_02047.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_15627632</i>	NA	<i>Ca_desi_Chr02</i>	15627632	A/C	Gene_Ca_02051.1	INTRON	Chaperone protein DnaJ 1
<i>Desi_wild_15630004</i>	NA	<i>Ca_desi_Chr02</i>	15630004	A/G	Gene_Ca_02051.1	UPSTREAM	Chaperone protein DnaJ 1
<i>Desi_wild_15671585</i>	NA	<i>Ca_desi_Chr02</i>	15671585	T/A	Gene_Ca_02054.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g11290
<i>Desi_wild_15772470</i>	NA	<i>Ca_desi_Chr02</i>	15772470	T/C	Gene_Ca_02063.3	DOWNSTREAM	NA
<i>Desi_wild_15878465</i>	NA	<i>Ca_desi_Chr02</i>	15878465	G/A	NA	INTERGENIC	NA
<i>Desi_wild_15878469</i>	NA	<i>Ca_desi_Chr02</i>	15878469	C/A	NA	INTERGENIC	NA
<i>Desi_wild_15878470</i>	NA	<i>Ca_desi_Chr02</i>	15878470	A/G	NA	INTERGENIC	NA
<i>Desi_wild_15878472</i>	NA	<i>Ca_desi_Chr02</i>	15878472	A/T	NA	INTERGENIC	NA
<i>Desi_wild_16113340</i>	NA	<i>Ca_desi_Chr02</i>	16113340	C/A	Gene_Ca_02094.1	NON_SYNONYMOUS_CODING	DNA replication licensing factor MCM6
<i>Desi_wild_16113341</i>	NA	<i>Ca_desi_Chr02</i>	16113341	G/T	Gene_Ca_02094.1	NON_SYNONYMOUS_CODING	DNA replication licensing factor MCM6
<i>Desi_wild_16116122</i>	NA	<i>Ca_desi_Chr02</i>	16116122	C/G	Gene_Ca_02094.1	NON_SYNONYMOUS_CODING	DNA replication licensing factor MCM6
<i>Desi_wild_16130330</i>	NA	<i>Ca_desi_Chr02</i>	16130330	A/G	Gene_Ca_02096.1	INTRON	Polyadenylate-binding protein 2
<i>Desi_wild_16138943</i>	NA	<i>Ca_desi_Chr02</i>	16138943	A/C	Gene_Ca_02097.1	DOWNSTREAM	Ras-related protein Rab11A

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<i>Desi_wild_16310713</i>	NA	<i>Ca_desi_Chr02</i>	16310713	C/G	Gene_Ca_02107.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_16623323</i>	NA	<i>Ca_desi_Chr02</i>	16623323	A/G	Gene_Ca_02113.1	INTRON	Glucose-1-phosphate adenylyltransferase small subunit 1, chloroplastic
<i>Desi_wild_16637277</i>	NA	<i>Ca_desi_Chr02</i>	16637277	T/G	NA	INTERGENIC	NA
<i>Desi_wild_16684792</i>	NA	<i>Ca_desi_Chr02</i>	16684792	T/C	Gene_Ca_02119.1	DOWNSTREAM	Cc-nbs-Irr resistance protein
<i>Desi_wild_16684794</i>	NA	<i>Ca_desi_Chr02</i>	16684794	T/C	Gene_Ca_02119.1	DOWNSTREAM	Cc-nbs-Irr resistance protein
<i>Desi_wild_16684843</i>	NA	<i>Ca_desi_Chr02</i>	16684843	A/C	Gene_Ca_02119.1	DOWNSTREAM	Cc-nbs-Irr resistance protein
<i>Desi_wild_16690097</i>	NA	<i>Ca_desi_Chr02</i>	16690097	G/A	Gene_Ca_02119.1	SYNONYMOUS_CODING	Cc-nbs-Irr resistance protein
<i>Desi_wild_16712209</i>	NA	<i>Ca_desi_Chr02</i>	16712209	A/G	Gene_Ca_02121.1	INTRON	Nucleoporin, Nup133/Nup155-like
<i>Desi_wild_16715210</i>	NA	<i>Ca_desi_Chr02</i>	16715210	C/T	Gene_Ca_02121.1	INTRON	Nucleoporin, Nup133/Nup155-like
<i>Desi_wild_16741238</i>	NA	<i>Ca_desi_Chr02</i>	16741238	G/T	NA	INTERGENIC	NA
<i>Desi_wild_16741302</i>	NA	<i>Ca_desi_Chr02</i>	16741302	C/T	NA	INTERGENIC	NA
<i>Desi_wild_16748554</i>	NA	<i>Ca_desi_Chr02</i>	16748554	G/T	NA	INTERGENIC	NA
<i>Desi_wild_16748556</i>	NA	<i>Ca_desi_Chr02</i>	16748556	T/G	NA	INTERGENIC	NA
<i>Desi_wild_16748679</i>	NA	<i>Ca_desi_Chr02</i>	16748679	T/A	NA	INTERGENIC	NA
<i>Desi_wild_16748700</i>	NA	<i>Ca_desi_Chr02</i>	16748700	G/A	NA	INTERGENIC	NA
<i>Desi_wild_16748726</i>	NA	<i>Ca_desi_Chr02</i>	16748726	T/A	NA	INTERGENIC	NA
<i>Desi_wild_16748779</i>	NA	<i>Ca_desi_Chr02</i>	16748779	T/A	NA	INTERGENIC	NA
<i>Desi_wild_16753135</i>	NA	<i>Ca_desi_Chr02</i>	16753135	T/G	Gene_Ca_02127.1	SYNONYMOUS_CODING	Endoplasmic homolog
<i>Desi_wild_16756914</i>	NA	<i>Ca_desi_Chr02</i>	16756914	G/T	NA	INTERGENIC	NA
<i>Desi_wild_16759376</i>	NA	<i>Ca_desi_Chr02</i>	16759376	A/G	Gene_Ca_02128.1	DOWNSTREAM	OBERON-like protein (Fragment)
<i>Desi_wild_16838366</i>	NA	<i>Ca_desi_Chr02</i>	16838366	C/T	Gene_Ca_02140.2	STOP_GAINED	F-box protein At2g16365
<i>Desi_wild_16838445</i>	NA	<i>Ca_desi_Chr02</i>	16838445	C/G	Gene_Ca_02140.2	NON_SYNONYMOUS_CODING	F-box protein At2g16365
<i>Desi_wild_16856357</i>	NA	<i>Ca_desi_Chr02</i>	16856357	A/C	NA	INTERGENIC	NA
<i>Desi_wild_16872653</i>	NA	<i>Ca_desi_Chr02</i>	16872653	C/T	Gene_Ca_02143.1	SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872657</i>	NA	<i>Ca_desi_Chr02</i>	16872657	C/T	Gene_Ca_02143.1	NON_SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872659</i>	NA	<i>Ca_desi_Chr02</i>	16872659	T/C	Gene_Ca_02143.1	SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872665</i>	NA	<i>Ca_desi_Chr02</i>	16872665	T/A	Gene_Ca_02143.1	NON_SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872671</i>	NA	<i>Ca_desi_Chr02</i>	16872671	A/G	Gene_Ca_02143.1	SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872674</i>	NA	<i>Ca_desi_Chr02</i>	16872674	T/C	Gene_Ca_02143.1	SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872680</i>	NA	<i>Ca_desi_Chr02</i>	16872680	T/A	Gene_Ca_02143.1	SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872684</i>	NA	<i>Ca_desi_Chr02</i>	16872684	A/T	Gene_Ca_02143.1	NON_SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872685</i>	NA	<i>Ca_desi_Chr02</i>	16872685	A/G	Gene_Ca_02143.1	NON_SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872691</i>	NA	<i>Ca_desi_Chr02</i>	16872691	A/T	Gene_Ca_02143.1	NON_SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16872692</i>	NA	<i>Ca_desi_Chr02</i>	16872692	T/G	Gene_Ca_02143.1	SYNONYMOUS_CODING	Glucose-1-phosphate adenylyltransferase large subunit 1 (Fragment)
<i>Desi_wild_16954914</i>	NA	<i>Ca_desi_Chr02</i>	16954914	G/A	Gene_Ca_02145.3	INTRON	NA
<i>Desi_wild_17048254</i>	NA	<i>Ca_desi_Chr02</i>	17048254	T/G	NA	INTERGENIC	NA
<i>Desi_wild_17048349</i>	NA	<i>Ca_desi_Chr02</i>	17048349	C/A	NA	INTERGENIC	NA
<i>Desi_wild_17246319</i>	NA	<i>Ca_desi_Chr02</i>	17246319	G/A	Gene_Ca_02164.1	INTRON	Probable polygalacturonase At3g15720
<i>Desi_wild_79981</i>	NA	<i>Ca_desi_Chr03</i>	79981	T/C	Gene_Ca_02172.1	SYNONYMOUS_CODING	Aconitate hydratase 1
<i>Desi_wild_126485</i>	NA	<i>Ca_desi_Chr03</i>	126485	T/G	NA	INTERGENIC	NA
<i>Desi_wild_126619</i>	NA	<i>Ca_desi_Chr03</i>	126619	G/A	NA	INTERGENIC	NA
<i>Desi_wild_246112</i>	NA	<i>Ca_desi_Chr03</i>	246112	T/C	NA	INTERGENIC	NA
<i>Desi_wild_246148</i>	NA	<i>Ca_desi_Chr03</i>	246148	G/A	NA	INTERGENIC	NA
<i>Desi_wild_335668</i>	NA	<i>Ca_desi_Chr03</i>	335668	T/C	Gene_Ca_02191.1	INTRON	UPF0176 protein pc0378

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_347865</i>	NA	<i>Ca_desi_Chr03</i>	347865	C/A	Gene_Ca_02191.1	INTRON	UPF0176 protein pc0378
<i>Desi_wild_645020</i>	NA	<i>Ca_desi_Chr03</i>	645020	A/C	Gene_Ca_02197.1	INTRON	ATPase 10, plasma membrane-type
<i>Desi_wild_645024</i>	NA	<i>Ca_desi_Chr03</i>	645024	A/C	Gene_Ca_02197.1	INTRON	ATPase 10, plasma membrane-type
<i>Desi_wild_645045</i>	NA	<i>Ca_desi_Chr03</i>	645045	A/G	Gene_Ca_02197.1	INTRON	ATPase 10, plasma membrane-type
<i>Desi_wild_669270</i>	NA	<i>Ca_desi_Chr03</i>	669270	C/T	Gene_Ca_02199.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_684601</i>	NA	<i>Ca_desi_Chr03</i>	684601	T/C	Gene_Ca_02200.1	INTRON	Endoribonuclease Dicer homolog 1
<i>Desi_wild_695494</i>	NA	<i>Ca_desi_Chr03</i>	695494	T/A	Gene_Ca_02202.1	DOWNSTREAM	Protein LHY
<i>Desi_wild_695497</i>	NA	<i>Ca_desi_Chr03</i>	695497	C/T	Gene_Ca_02202.1	DOWNSTREAM	Protein LHY
<i>Desi_wild_698170</i>	NA	<i>Ca_desi_Chr03</i>	698170	T/G	Gene_Ca_02202.4	SYNONYMOUS_CODING	Protein LHY
<i>Desi_wild_762935</i>	NA	<i>Ca_desi_Chr03</i>	762935	G/A	NA	INTERGENIC	NA
<i>Desi_wild_768323</i>	NA	<i>Ca_desi_Chr03</i>	768323	A/T	NA	INTERGENIC	NA
<i>Desi_wild_768325</i>	NA	<i>Ca_desi_Chr03</i>	768325	C/A	NA	INTERGENIC	NA
<i>Desi_wild_768344</i>	NA	<i>Ca_desi_Chr03</i>	768344	A/G	NA	INTERGENIC	NA
<i>Desi_wild_768374</i>	NA	<i>Ca_desi_Chr03</i>	768374	A/C	NA	INTERGENIC	NA
<i>Desi_wild_854698</i>	NA	<i>Ca_desi_Chr03</i>	854698	C/T	Gene_Ca_02225.1	DOWNSTREAM	Cytochrome b5 isoform 1
<i>Desi_wild_954899</i>	NA	<i>Ca_desi_Chr03</i>	954899	T/C	Gene_Ca_02236.1	NON_SYNONYMOUS_CODING	Phytochrome A
<i>Desi_wild_1000520</i>	NA	<i>Ca_desi_Chr03</i>	1000520	T/G	Gene_Ca_02242.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_1006231</i>	NA	<i>Ca_desi_Chr03</i>	1006231	A/T	Gene_Ca_02242.1	SYNONYMOUS_CODING	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_1006408</i>	NA	<i>Ca_desi_Chr03</i>	1006408	C/T	Gene_Ca_02242.1	NON_SYNONYMOUS_CODING	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_1119938</i>	NA	<i>Ca_desi_Chr03</i>	1119938	T/A	Gene_Ca_02255.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1120026</i>	NA	<i>Ca_desi_Chr03</i>	1120026	C/T	Gene_Ca_02255.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1142176</i>	NA	<i>Ca_desi_Chr03</i>	1142176	T/C	Gene_Ca_02258.3	SYNONYMOUS_CODING	NA
<i>Desi_wild_1142293</i>	NA	<i>Ca_desi_Chr03</i>	1142293	C/A	Gene_Ca_02258.3	SYNONYMOUS_CODING	NA
<i>Desi_wild_1146163</i>	NA	<i>Ca_desi_Chr03</i>	1146163	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1147189</i>	NA	<i>Ca_desi_Chr03</i>	1147189	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1148176</i>	NA	<i>Ca_desi_Chr03</i>	1148176	T/G	Gene_Ca_02260.1	DOWNSTREAM	10-deacetylbaccatin III 10-O-acetyltransferase
<i>Desi_wild_1148257</i>	NA	<i>Ca_desi_Chr03</i>	1148257	A/G	Gene_Ca_02260.1	DOWNSTREAM	10-deacetylbaccatin III 10-O-acetyltransferase
<i>Desi_wild_1148353</i>	NA	<i>Ca_desi_Chr03</i>	1148353	A/C	Gene_Ca_02260.1	DOWNSTREAM	10-deacetylbaccatin III 10-O-acetyltransferase
<i>Desi_wild_1156273</i>	NA	<i>Ca_desi_Chr03</i>	1156273	T/C	Gene_Ca_02261.1	SYNONYMOUS_CODING	Probable calcium-activated outward-rectifying potassium channel 5, chloroplastic
<i>Desi_wild_1156347</i>	NA	<i>Ca_desi_Chr03</i>	1156347	G/C	Gene_Ca_02261.1	NON_SYNONYMOUS_CODING	Probable calcium-activated outward-rectifying potassium channel 5, chloroplastic
<i>Desi_wild_1198705</i>	NA	<i>Ca_desi_Chr03</i>	1198705	A/C	Gene_Ca_02267.1	NON_SYNONYMOUS_CODING	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1198729</i>	NA	<i>Ca_desi_Chr03</i>	1198729	T/C	Gene_Ca_02267.1	SYNONYMOUS_CODING	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1198799</i>	NA	<i>Ca_desi_Chr03</i>	1198799	T/A	Gene_Ca_02267.1	NON_SYNONYMOUS_CODING	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1199241</i>	NA	<i>Ca_desi_Chr03</i>	1199241	C/A	Gene_Ca_02267.1	INTRON	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1202867</i>	NA	<i>Ca_desi_Chr03</i>	1202867	T/C	Gene_Ca_02267.1	INTRON	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1205789</i>	NA	<i>Ca_desi_Chr03</i>	1205789	A/C	Gene_Ca_02267.1	NON_SYNONYMOUS_CODING	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1205811</i>	NA	<i>Ca_desi_Chr03</i>	1205811	T/A	Gene_Ca_02267.1	SYNONYMOUS_CODING	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1205824</i>	NA	<i>Ca_desi_Chr03</i>	1205824	T/A	Gene_Ca_02267.1	NON_SYNONYMOUS_CODING	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1205826</i>	NA	<i>Ca_desi_Chr03</i>	1205826	T/G	Gene_Ca_02267.1	NON_SYNONYMOUS_CODING	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1205847</i>	NA	<i>Ca_desi_Chr03</i>	1205847	G/C	Gene_Ca_02267.1	SYNONYMOUS_CODING	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1205850</i>	NA	<i>Ca_desi_Chr03</i>	1205850	A/T	Gene_Ca_02267.1	SYNONYMOUS_CODING	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1206176</i>	NA	<i>Ca_desi_Chr03</i>	1206176	C/A	Gene_Ca_02267.1	DOWNSTREAM	Squamosa promoter-binding-like protein 1
<i>Desi_wild_1208905</i>	NA	<i>Ca_desi_Chr03</i>	1208905	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1223295</i>	NA	<i>Ca_desi_Chr03</i>	1223295	A/T	Gene_Ca_02269.1	INTRON	WD repeat-containing protein 6

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Desi_wild_1228195	NA	Ca_desi_Ch03	1228195	A/G	Gene_Ca_02269.1	INTRON	WD repeat-containing protein 6
Desi_wild_1233409	NA	Ca_desi_Ch03	1233409	A/C	Gene_Ca_02270.1	SYNONYMOUS_CODING	LIM domain and RING finger protein C1223.01
Desi_wild_1286463	NA	Ca_desi_Ch03	1286463	T/C	NA	INTERGENIC	NA
Desi_wild_1286513	NA	Ca_desi_Ch03	1286513	G/A	NA	INTERGENIC	NA
Desi_wild_1298429	NA	Ca_desi_Ch03	1298429	G/T	Gene_Ca_02274.1	INTRON	ADP-ribosylation factor 2
Desi_wild_1298488	NA	Ca_desi_Ch03	1298488	A/G	Gene_Ca_02274.1	SYNONYMOUS_CODING	ADP-ribosylation factor 2
Desi_wild_1298497	NA	Ca_desi_Ch03	1298497	C/T	Gene_Ca_02274.1	SYNONYMOUS_CODING	ADP-ribosylation factor 2
Desi_wild_1298524	NA	Ca_desi_Ch03	1298524	G/A	Gene_Ca_02274.1	SYNONYMOUS_CODING	ADP-ribosylation factor 2
Desi_wild_1322785	NA	Ca_desi_Ch03	1322785	G/C	NA	INTERGENIC	NA
Desi_wild_1348788	NA	Ca_desi_Ch03	1348788	C/G	Gene_Ca_02282.1	INTRON	Flowering time control protein FCA
Desi_wild_1348911	NA	Ca_desi_Ch03	1348911	T/C	Gene_Ca_02282.1	INTRON	Flowering time control protein FCA
Desi_wild_1392395	NA	Ca_desi_Ch03	1392395	A/G	Gene_Ca_02286.1	INTRON	Nodal modulator 1
Desi_wild_1404434	NA	Ca_desi_Ch03	1404434	T/A	NA	INTERGENIC	NA
Desi_wild_1404499	NA	Ca_desi_Ch03	1404499	A/G	NA	INTERGENIC	NA
Desi_wild_1414358	NA	Ca_desi_Ch03	1414358	G/A	Gene_Ca_02288.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_1416895	NA	Ca_desi_Ch03	1416895	A/T	Gene_Ca_02288.1	SYNONYMOUS_CODING	NA
Desi_wild_1416904	NA	Ca_desi_Ch03	1416904	T/A	Gene_Ca_02288.1	SYNONYMOUS_CODING	NA
Desi_wild_1416925	NA	Ca_desi_Ch03	1416925	C/T	Gene_Ca_02288.1	SYNONYMOUS_CODING	NA
Desi_wild_1421985	NA	Ca_desi_Ch03	1421985	C/T	NA	INTERGENIC	NA
Desi_wild_1427742	NA	Ca_desi_Ch03	1427742	C/T	NA	INTERGENIC	NA
Desi_wild_1427752	NA	Ca_desi_Ch03	1427752	C/T	NA	INTERGENIC	NA
Desi_wild_1427760	NA	Ca_desi_Ch03	1427760	A/G	NA	INTERGENIC	NA
Desi_wild_1427788	NA	Ca_desi_Ch03	1427788	C/T	NA	INTERGENIC	NA
Desi_wild_1427793	NA	Ca_desi_Ch03	1427793	G/A	NA	INTERGENIC	NA
Desi_wild_1427796	NA	Ca_desi_Ch03	1427796	A/G	NA	INTERGENIC	NA
Desi_wild_1427799	NA	Ca_desi_Ch03	1427799	T/C	NA	INTERGENIC	NA
Desi_wild_1427811	NA	Ca_desi_Ch03	1427811	A/T	NA	INTERGENIC	NA
Desi_wild_1427822	NA	Ca_desi_Ch03	1427822	A/T	NA	INTERGENIC	NA
Desi_wild_1427826	NA	Ca_desi_Ch03	1427826	C/T	NA	INTERGENIC	NA
Desi_wild_1427850	NA	Ca_desi_Ch03	1427850	A/G	NA	INTERGENIC	NA
Desi_wild_1427862	NA	Ca_desi_Ch03	1427862	T/A	NA	INTERGENIC	NA
Desi_wild_1427865	NA	Ca_desi_Ch03	1427865	T/C	NA	INTERGENIC	NA
Desi_wild_1427874	NA	Ca_desi_Ch03	1427874	T/C	NA	INTERGENIC	NA
Desi_wild_1427892	NA	Ca_desi_Ch03	1427892	A/T	NA	INTERGENIC	NA
Desi_wild_1427901	NA	Ca_desi_Ch03	1427901	A/T	NA	INTERGENIC	NA
Desi_wild_1427904	NA	Ca_desi_Ch03	1427904	A/G	NA	INTERGENIC	NA
Desi_wild_1427905	NA	Ca_desi_Ch03	1427905	T/C	NA	INTERGENIC	NA
Desi_wild_1503173	NA	Ca_desi_Ch03	1503173	A/T	Gene_Ca_02301.1	INTRON	DNA mismatch repair protein Msh6-1
Desi_wild_1516617	NA	Ca_desi_Ch03	1516617	C/T	NA	INTERGENIC	NA
Desi_wild_1536663	NA	Ca_desi_Ch03	1536663	G/T	Gene_Ca_02305.1	NON_SYNONYMOUS_CODING	Probable beta-D-xylosidase 2
Desi_wild_1536708	NA	Ca_desi_Ch03	1536708	A/G	Gene_Ca_02305.1	SYNONYMOUS_CODING	Probable beta-D-xylosidase 2
Desi_wild_1536748	NA	Ca_desi_Ch03	1536748	A/G	Gene_Ca_02305.1	NON_SYNONYMOUS_CODING	Probable beta-D-xylosidase 2
Desi_wild_1536750	NA	Ca_desi_Ch03	1536750	A/G	Gene_Ca_02305.1	NON_SYNONYMOUS_CODING	Probable beta-D-xylosidase 2
Desi_wild_1536753	NA	Ca_desi_Ch03	1536753	C/T	Gene_Ca_02305.1	SYNONYMOUS_CODING	Probable beta-D-xylosidase 2

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<i>Desi_wild_1536804</i>	NA	<i>Ca_desi_Chr03</i>	1536804	A/T	Gene_Ca_02305.1	SYNONYMOUS_CODING	Probable beta-D-xylosidase 2
<i>Desi_wild_1554464</i>	NA	<i>Ca_desi_Chr03</i>	1554464	T/C	Gene_Ca_02306.1	SYNONYMOUS_CODING	Tetratricopeptide repeat (TPR)-like superfamily protein
<i>Desi_wild_1566396</i>	NA	<i>Ca_desi_Chr03</i>	1566396	G/A	Gene_Ca_02307.1	INTRON	alpha/beta-Hydrolases superfamily protein
<i>Desi_wild_1618914</i>	NA	<i>Ca_desi_Chr03</i>	1618914	T/A	Gene_Ca_02315.1	DOWNSTREAM	Probable galacturonosyltransferase-like 7
<i>Desi_wild_1619028</i>	NA	<i>Ca_desi_Chr03</i>	1619028	T/A	Gene_Ca_02315.1	DOWNSTREAM	Probable galacturonosyltransferase-like 7
<i>Desi_wild_1633031</i>	NA	<i>Ca_desi_Chr03</i>	1633031	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1659975</i>	NA	<i>Ca_desi_Chr03</i>	1659975	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1667821</i>	NA	<i>Ca_desi_Chr03</i>	1667821	C/T	Gene_Ca_02322.1	DOWNSTREAM	NA
<i>Desi_wild_1686934</i>	NA	<i>Ca_desi_Chr03</i>	1686934	G/C	Gene_Ca_02324.1	DOWNSTREAM	NA
<i>Desi_wild_1686974</i>	NA	<i>Ca_desi_Chr03</i>	1686974	G/A	Gene_Ca_02324.1	DOWNSTREAM	NA
<i>Desi_wild_1904567</i>	NA	<i>Ca_desi_Chr03</i>	1904567	G/T	Gene_Ca_02333.1	INTRON	Protein of unknown function (DUF620)
<i>Desi_wild_2660782</i>	NA	<i>Ca_desi_Chr03</i>	2660782	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2660820</i>	NA	<i>Ca_desi_Chr03</i>	2660820	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2674302</i>	NA	<i>Ca_desi_Chr03</i>	2674302	A/G	Gene_Ca_02355.1	DOWNSTREAM	NA
<i>Desi_wild_2674439</i>	NA	<i>Ca_desi_Chr03</i>	2674439	A/C	Gene_Ca_02355.1	DOWNSTREAM	NA
<i>Desi_wild_2683690</i>	NA	<i>Ca_desi_Chr03</i>	2683690	C/T	Gene_Ca_02355.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_2713248</i>	NA	<i>Ca_desi_Chr03</i>	2713248	A/C	Gene_Ca_02359.1	INTRON	Ankyrin-1
<i>Desi_wild_2718128</i>	NA	<i>Ca_desi_Chr03</i>	2718128	G/C	Gene_Ca_02359.1	SYNONYMOUS_CODING	Ankyrin-1
<i>Desi_wild_2718129</i>	NA	<i>Ca_desi_Chr03</i>	2718129	G/A	Gene_Ca_02359.1	NON_SYNONYMOUS_CODING	Ankyrin-1
<i>Desi_wild_2725723</i>	NA	<i>Ca_desi_Chr03</i>	2725723	T/G	Gene_Ca_02361.1	DOWNSTREAM	FAD/NAD(P)-binding oxidoreductase family protein
<i>Desi_wild_2729400</i>	NA	<i>Ca_desi_Chr03</i>	2729400	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2737288</i>	NA	<i>Ca_desi_Chr03</i>	2737288	T/C	Gene_Ca_02362.1	NON_SYNONYMOUS_CODING	TPX2 (targeting protein for Xklp2) protein family
<i>Desi_wild_2754157</i>	NA	<i>Ca_desi_Chr03</i>	2754157	T/C	Gene_Ca_02363.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_2754159</i>	NA	<i>Ca_desi_Chr03</i>	2754159	C/T	Gene_Ca_02363.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_2754162</i>	NA	<i>Ca_desi_Chr03</i>	2754162	C/G	Gene_Ca_02363.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_2758003</i>	NA	<i>Ca_desi_Chr03</i>	2758003	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2758011</i>	NA	<i>Ca_desi_Chr03</i>	2758011	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2787458</i>	NA	<i>Ca_desi_Chr03</i>	2787458	A/G	Gene_Ca_02367.1	UPSTREAM	Myosin-J heavy chain
<i>Desi_wild_2798619</i>	NA	<i>Ca_desi_Chr03</i>	2798619	G/T	Gene_Ca_02367.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_2873563</i>	NA	<i>Ca_desi_Chr03</i>	2873563	G/T	Gene_Ca_02376.1	UPSTREAM	Multisubstrate pseudouridine synthase 7
<i>Desi_wild_2874250</i>	NA	<i>Ca_desi_Chr03</i>	2874250	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2915510</i>	NA	<i>Ca_desi_Chr03</i>	2915510	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2991036</i>	NA	<i>Ca_desi_Chr03</i>	2991036	A/C	Gene_Ca_02392.2	INTRON	NA
<i>Desi_wild_3002455</i>	NA	<i>Ca_desi_Chr03</i>	3002455	A/C	Gene_Ca_02393.1	NON_SYNONYMOUS_CODING	Acyltransferase-like protein At1g54570, chloroplastic
<i>Desi_wild_3015816</i>	NA	<i>Ca_desi_Chr03</i>	3015816	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3048193</i>	NA	<i>Ca_desi_Chr03</i>	3048193	C/T	Gene_Ca_02397.1	SYNONYMOUS_CODING	Transcription factor RF2b
<i>Desi_wild_3130784</i>	NA	<i>Ca_desi_Chr03</i>	3130784	G/T	Gene_Ca_02402.1	NON_SYNONYMOUS_CODING	Probable E3 ubiquitin-protein ligase HERC1
<i>Desi_wild_3133083</i>	NA	<i>Ca_desi_Chr03</i>	3133083	A/G	Gene_Ca_02402.1	SYNONYMOUS_CODING	Probable E3 ubiquitin-protein ligase HERC1
<i>Desi_wild_3133089</i>	NA	<i>Ca_desi_Chr03</i>	3133089	A/G	Gene_Ca_02402.1	SYNONYMOUS_CODING	Probable E3 ubiquitin-protein ligase HERC1
<i>Desi_wild_3179253</i>	NA	<i>Ca_desi_Chr03</i>	3179253	C/T	Gene_Ca_02403.1	NON_SYNONYMOUS_CODING	nitroreductase family protein
<i>Desi_wild_3187918</i>	NA	<i>Ca_desi_Chr03</i>	3187918	A/T	Gene_Ca_02404.1	INTRON	Sugar transport protein 10
<i>Desi_wild_3267987</i>	NA	<i>Ca_desi_Chr03</i>	3267987	T/G	Gene_Ca_02412.1	NON_SYNONYMOUS_CODING	Uncharacterized J domain-containing protein C17A3.05c
<i>Desi_wild_3333129</i>	NA	<i>Ca_desi_Chr03</i>	3333129	A/G	Gene_Ca_02420.1	NON_SYNONYMOUS_CODING	Piezo-type mechanosensitive ion channel component 2
<i>Desi_wild_3478951</i>	NA	<i>Ca_desi_Chr03</i>	3478951	T/C	Gene_Ca_02439.1	INTRON	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3478973</i>	NA	<i>Ca_desi_Chr03</i>	3478973	T/C	Gene_Ca_02439.1	INTRON	NA
<i>Desi_wild_3479232</i>	NA	<i>Ca_desi_Chr03</i>	3479232	C/T	Gene_Ca_02439.1	INTRON	NA
<i>Desi_wild_3488455</i>	NA	<i>Ca_desi_Chr03</i>	3488455	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3493823</i>	NA	<i>Ca_desi_Chr03</i>	3493823	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3493826</i>	NA	<i>Ca_desi_Chr03</i>	3493826	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3493840</i>	NA	<i>Ca_desi_Chr03</i>	3493840	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3495509</i>	NA	<i>Ca_desi_Chr03</i>	3495509	T/C	Gene_Ca_02442.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_3495557</i>	NA	<i>Ca_desi_Chr03</i>	3495557	A/G	Gene_Ca_02442.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_3509568</i>	NA	<i>Ca_desi_Chr03</i>	3509568	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3509590</i>	NA	<i>Ca_desi_Chr03</i>	3509590	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3509602</i>	NA	<i>Ca_desi_Chr03</i>	3509602	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3509612</i>	NA	<i>Ca_desi_Chr03</i>	3509612	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3509623</i>	NA	<i>Ca_desi_Chr03</i>	3509623	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3512869</i>	NA	<i>Ca_desi_Chr03</i>	3512869	A/G	Gene_Ca_02444.1	INTRON	Probable Xaa-Pro aminopeptidase P
<i>Desi_wild_3513535</i>	NA	<i>Ca_desi_Chr03</i>	3513535	C/T	Gene_Ca_02444.1	NON_SYNONYMOUS_CODING	Probable Xaa-Pro aminopeptidase P
<i>Desi_wild_3513623</i>	NA	<i>Ca_desi_Chr03</i>	3513623	C/T	Gene_Ca_02444.1	INTRON	Probable Xaa-Pro aminopeptidase P
<i>Desi_wild_3514424</i>	NA	<i>Ca_desi_Chr03</i>	3514424	A/G	Gene_Ca_02444.1	NON_SYNONYMOUS_CODING	Probable Xaa-Pro aminopeptidase P
<i>Desi_wild_3515808</i>	NA	<i>Ca_desi_Chr03</i>	3515808	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3523403</i>	NA	<i>Ca_desi_Chr03</i>	3523403	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3523411</i>	NA	<i>Ca_desi_Chr03</i>	3523411	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3524842</i>	NA	<i>Ca_desi_Chr03</i>	3524842	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3524855</i>	NA	<i>Ca_desi_Chr03</i>	3524855	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3524914</i>	NA	<i>Ca_desi_Chr03</i>	3524914	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3538547</i>	NA	<i>Ca_desi_Chr03</i>	3538547	C/A	Gene_Ca_02448.1	INTRON	Cell cycle checkpoint control protein RAD9A
<i>Desi_wild_3567295</i>	NA	<i>Ca_desi_Chr03</i>	3567295	T/C	Gene_Ca_02451.1	INTRON	Putative protease Do-like 14
<i>Desi_wild_3567298</i>	NA	<i>Ca_desi_Chr03</i>	3567298	C/T	Gene_Ca_02451.1	INTRON	Putative protease Do-like 14
<i>Desi_wild_3567305</i>	NA	<i>Ca_desi_Chr03</i>	3567305	C/T	Gene_Ca_02451.1	INTRON	Putative protease Do-like 14
<i>Desi_wild_3567444</i>	NA	<i>Ca_desi_Chr03</i>	3567444	C/T	Gene_Ca_02451.1	SYNONYMOUS_CODING	Putative protease Do-like 14
<i>Desi_wild_3576516</i>	NA	<i>Ca_desi_Chr03</i>	3576516	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3576517</i>	NA	<i>Ca_desi_Chr03</i>	3576517	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3576686</i>	NA	<i>Ca_desi_Chr03</i>	3576686	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3580883</i>	NA	<i>Ca_desi_Chr03</i>	3580883	C/T	Gene_Ca_02453.2	INTRON	NA
<i>Desi_wild_3593776</i>	NA	<i>Ca_desi_Chr03</i>	3593776	A/G	Gene_Ca_02454.1	DOWNSTREAM	unknown protein
<i>Desi_wild_3609473</i>	NA	<i>Ca_desi_Chr03</i>	3609473	T/G	Gene_Ca_02455.1	NON_SYNONYMOUS_CODING	Sucrose nonfermenting 4-like protein
<i>Desi_wild_3609578</i>	NA	<i>Ca_desi_Chr03</i>	3609578	C/T	Gene_Ca_02455.1	SYNONYMOUS_CODING	Sucrose nonfermenting 4-like protein
<i>Desi_wild_3631276</i>	NA	<i>Ca_desi_Chr03</i>	3631276	C/T	Gene_Ca_02457.1	SYNONYMOUS_CODING	DNA polymerase zeta catalytic subunit
<i>Desi_wild_3633582</i>	NA	<i>Ca_desi_Chr03</i>	3633582	G/A	Gene_Ca_02457.1	INTRON	DNA polymerase zeta catalytic subunit
<i>Desi_wild_3633583</i>	NA	<i>Ca_desi_Chr03</i>	3633583	G/T	Gene_Ca_02457.1	INTRON	DNA polymerase zeta catalytic subunit
<i>Desi_wild_3633638</i>	NA	<i>Ca_desi_Chr03</i>	3633638	A/G	Gene_Ca_02457.1	INTRON	DNA polymerase zeta catalytic subunit
<i>Desi_wild_3635915</i>	NA	<i>Ca_desi_Chr03</i>	3635915	G/A	Gene_Ca_02457.1	SYNONYMOUS_CODING	DNA polymerase zeta catalytic subunit
<i>Desi_wild_3713712</i>	NA	<i>Ca_desi_Chr03</i>	3713712	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3730777</i>	NA	<i>Ca_desi_Chr03</i>	3730777	T/C	Gene_Ca_02465.1	INTRON	Trafficking protein particle complex subunit 8
<i>Desi_wild_3773865</i>	NA	<i>Ca_desi_Chr03</i>	3773865	T/C	Gene_Ca_02470.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_3774007</i>	NA	<i>Ca_desi_Chr03</i>	3774007	A/T	Gene_Ca_02470.1	SYNONYMOUS_CODING	unknown protein

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3794394</i>	NA	<i>Ca_desi_Chr03</i>	3794394	T/C	Gene_Ca_02472.1	UPSTREAM	Dihydroneopterin aldolase
<i>Desi_wild_3794446</i>	NA	<i>Ca_desi_Chr03</i>	3794446	T/C	Gene_Ca_02472.1	UPSTREAM	Dihydroneopterin aldolase
<i>Desi_wild_3794458</i>	NA	<i>Ca_desi_Chr03</i>	3794458	A/G	Gene_Ca_02472.1	UPSTREAM	Dihydroneopterin aldolase
<i>Desi_wild_3840423</i>	NA	<i>Ca_desi_Chr03</i>	3840423	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3840434</i>	NA	<i>Ca_desi_Chr03</i>	3840434	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3860691</i>	NA	<i>Ca_desi_Chr03</i>	3860691	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3884489</i>	NA	<i>Ca_desi_Chr03</i>	3884489	A/C	Gene_Ca_02485.1	INTRON	Protein downstream neighbor of Son
<i>Desi_wild_3913855</i>	NA	<i>Ca_desi_Chr03</i>	3913855	G/A	Gene_Ca_02489.2	DOWNSTREAM	NA
<i>Desi_wild_3946342</i>	NA	<i>Ca_desi_Chr03</i>	3946342	G/A	Gene_Ca_02491.1	INTRON	D-lactate dehydrogenase [cytochrome], mitochondrial
<i>Desi_wild_3946457</i>	NA	<i>Ca_desi_Chr03</i>	3946457	G/T	Gene_Ca_02491.1	SYNONYMOUS_CODING	D-lactate dehydrogenase [cytochrome], mitochondrial
<i>Desi_wild_3954659</i>	NA	<i>Ca_desi_Chr03</i>	3954659	A/G	Gene_Ca_02492.1	SYNONYMOUS_CODING	Sterile alpha motif (SAM) domain-containing protein
<i>Desi_wild_3967371</i>	NA	<i>Ca_desi_Chr03</i>	3967371	G/T	Gene_Ca_02494.1	INTRON	Probable glutamate carboxypeptidase 2
<i>Desi_wild_3967388</i>	NA	<i>Ca_desi_Chr03</i>	3967388	G/A	Gene_Ca_02494.1	INTRON	Probable glutamate carboxypeptidase 2
<i>Desi_wild_3973381</i>	NA	<i>Ca_desi_Chr03</i>	3973381	G/A	Gene_Ca_02494.1	INTRON	Probable glutamate carboxypeptidase 2
<i>Desi_wild_3979158</i>	NA	<i>Ca_desi_Chr03</i>	3979158	T/C	Gene_Ca_02495.1	DOWNSTREAM	Ubiquitin carboxyl-terminal hydrolase 12
<i>Desi_wild_4003568</i>	NA	<i>Ca_desi_Chr03</i>	4003568	A/C	Gene_Ca_02498.2	INTRON	Uncharacterized protein At3g58460
<i>Desi_wild_4016158</i>	NA	<i>Ca_desi_Chr03</i>	4016158	C/T	Gene_Ca_02499.1	SYNONYMOUS_CODING	Calcium homeostasis endoplasmic reticulum protein
<i>Desi_wild_4016176</i>	NA	<i>Ca_desi_Chr03</i>	4016176	A/C	Gene_Ca_02499.1	SYNONYMOUS_CODING	Calcium homeostasis endoplasmic reticulum protein
<i>Desi_wild_4019445</i>	NA	<i>Ca_desi_Chr03</i>	4019445	T/G	Gene_Ca_02499.1	SYNONYMOUS_CODING	Calcium homeostasis endoplasmic reticulum protein
<i>Desi_wild_4019505</i>	NA	<i>Ca_desi_Chr03</i>	4019505	T/C	Gene_Ca_02499.1	SYNONYMOUS_CODING	Calcium homeostasis endoplasmic reticulum protein
<i>Desi_wild_4039042</i>	NA	<i>Ca_desi_Chr03</i>	4039042	G/A	Gene_Ca_02500.1	DOWNSTREAM	Pre-mRNA-splicing factor rse1
<i>Desi_wild_4053024</i>	NA	<i>Ca_desi_Chr03</i>	4053024	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4085844</i>	NA	<i>Ca_desi_Chr03</i>	4085844	A/G	Gene_Ca_02506.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4086057</i>	NA	<i>Ca_desi_Chr03</i>	4086057	T/C	Gene_Ca_02506.2	INTRON	NA
<i>Desi_wild_4086443</i>	NA	<i>Ca_desi_Chr03</i>	4086443	T/C	Gene_Ca_02506.2	INTRON	NA
<i>Desi_wild_4086479</i>	NA	<i>Ca_desi_Chr03</i>	4086479	C/T	Gene_Ca_02506.2	INTRON	NA
<i>Desi_wild_4087924</i>	NA	<i>Ca_desi_Chr03</i>	4087924	T/C	Gene_Ca_02506.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_4087934</i>	NA	<i>Ca_desi_Chr03</i>	4087934	C/A	Gene_Ca_02506.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_4098735</i>	NA	<i>Ca_desi_Chr03</i>	4098735	T/A	Gene_Ca_02507.1	DOWNSTREAM	NPL4-like protein 1
<i>Desi_wild_4098784</i>	NA	<i>Ca_desi_Chr03</i>	4098784	C/A	Gene_Ca_02507.1	DOWNSTREAM	NPL4-like protein 1
<i>Desi_wild_4100572</i>	NA	<i>Ca_desi_Chr03</i>	4100572	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4100608</i>	NA	<i>Ca_desi_Chr03</i>	4100608	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4100611</i>	NA	<i>Ca_desi_Chr03</i>	4100611	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4100651</i>	NA	<i>Ca_desi_Chr03</i>	4100651	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4100710</i>	NA	<i>Ca_desi_Chr03</i>	4100710	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4100725</i>	NA	<i>Ca_desi_Chr03</i>	4100725	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4100741</i>	NA	<i>Ca_desi_Chr03</i>	4100741	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4100757</i>	NA	<i>Ca_desi_Chr03</i>	4100757	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4118883</i>	NA	<i>Ca_desi_Chr03</i>	4118883	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4118888</i>	NA	<i>Ca_desi_Chr03</i>	4118888	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4133239</i>	NA	<i>Ca_desi_Chr03</i>	4133239	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4135452</i>	NA	<i>Ca_desi_Chr03</i>	4135452	G/T	Gene_Ca_02512.1	DOWNSTREAM	U1 small nuclear ribonucleoprotein C-2
<i>Desi_wild_4145509</i>	NA	<i>Ca_desi_Chr03</i>	4145509	T/C	Gene_Ca_02514.1	DOWNSTREAM	Sex determination protein tasselseed-2
<i>Desi_wild_4174824</i>	NA	<i>Ca_desi_Chr03</i>	4174824	T/G	Gene_Ca_02518.1	DOWNSTREAM	CONTAINS InterPro DOMAIN/s: rRNA processing (InterPro:IPR013730)

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4174837</i>	NA	<i>Ca_desi_Chr03</i>	4174837	A/G	Gene_Ca_02518.1	DOWNSTREAM	CONTAINS InterPro DOMAIN/s: rRNA processing (InterPro:IPR013730)
<i>Desi_wild_4174863</i>	NA	<i>Ca_desi_Chr03</i>	4174863	A/G	Gene_Ca_02518.1	DOWNSTREAM	CONTAINS InterPro DOMAIN/s: rRNA processing (InterPro:IPR013730)
<i>Desi_wild_4175066</i>	NA	<i>Ca_desi_Chr03</i>	4175066	T/C	Gene_Ca_02518.1	DOWNSTREAM	CONTAINS InterPro DOMAIN/s: rRNA processing (InterPro:IPR013730)
<i>Desi_wild_4175622</i>	NA	<i>Ca_desi_Chr03</i>	4175622	A/C	Gene_Ca_02518.1	INTRON	CONTAINS InterPro DOMAIN/s: rRNA processing (InterPro:IPR013730)
<i>Desi_wild_4175736</i>	NA	<i>Ca_desi_Chr03</i>	4175736	A/C	Gene_Ca_02518.1	INTRON	CONTAINS InterPro DOMAIN/s: rRNA processing (InterPro:IPR013730)
<i>Desi_wild_4182322</i>	NA	<i>Ca_desi_Chr03</i>	4182322	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4182356</i>	NA	<i>Ca_desi_Chr03</i>	4182356	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4187139</i>	NA	<i>Ca_desi_Chr03</i>	4187139	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4197006</i>	NA	<i>Ca_desi_Chr03</i>	4197006	G/T	NA	INTERGENIC	NA
<i>Desi_wild_4197023</i>	NA	<i>Ca_desi_Chr03</i>	4197023	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4197024</i>	NA	<i>Ca_desi_Chr03</i>	4197024	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4197306</i>	NA	<i>Ca_desi_Chr03</i>	4197306	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4197390</i>	NA	<i>Ca_desi_Chr03</i>	4197390	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4197482</i>	NA	<i>Ca_desi_Chr03</i>	4197482	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4197503</i>	NA	<i>Ca_desi_Chr03</i>	4197503	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4204321</i>	NA	<i>Ca_desi_Chr03</i>	4204321	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4211431</i>	NA	<i>Ca_desi_Chr03</i>	4211431	G/C	NA	INTERGENIC	NA
<i>Desi_wild_4211441</i>	NA	<i>Ca_desi_Chr03</i>	4211441	G/T	NA	INTERGENIC	NA
<i>Desi_wild_4211455</i>	NA	<i>Ca_desi_Chr03</i>	4211455	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4216738</i>	NA	<i>Ca_desi_Chr03</i>	4216738	T/C	Gene_Ca_02526.1	UPSTREAM	Monothiol glutaredoxin-S6
<i>Desi_wild_4229802</i>	NA	<i>Ca_desi_Chr03</i>	4229802	C/A	Gene_Ca_02529.1	SYNONYMOUS_CODING	BTB/POZ domain-containing protein At1g03010
<i>Desi_wild_4250045</i>	NA	<i>Ca_desi_Chr03</i>	4250045	T/G	Gene_Ca_02531.1	NON_SYNONYMOUS_CODING	Spermatogenesis-associated protein 20
<i>Desi_wild_4261374</i>	NA	<i>Ca_desi_Chr03</i>	4261374	A/G	Gene_Ca_02532.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4261410</i>	NA	<i>Ca_desi_Chr03</i>	4261410	C/T	Gene_Ca_02532.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4261422</i>	NA	<i>Ca_desi_Chr03</i>	4261422	C/T	Gene_Ca_02532.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4265965</i>	NA	<i>Ca_desi_Chr03</i>	4265965	G/A	Gene_Ca_02532.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_4265985</i>	NA	<i>Ca_desi_Chr03</i>	4265985	T/G	Gene_Ca_02532.2	INTRON	NA
<i>Desi_wild_4266057</i>	NA	<i>Ca_desi_Chr03</i>	4266057	A/G	Gene_Ca_02532.2	INTRON	NA
<i>Desi_wild_4300046</i>	NA	<i>Ca_desi_Chr03</i>	4300046	A/G	Gene_Ca_02535.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4300111</i>	NA	<i>Ca_desi_Chr03</i>	4300111	T/C	Gene_Ca_02535.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4303840</i>	NA	<i>Ca_desi_Chr03</i>	4303840	G/C	Gene_Ca_02535.2	INTRON	NA
<i>Desi_wild_4303857</i>	NA	<i>Ca_desi_Chr03</i>	4303857	G/A	Gene_Ca_02535.2	INTRON	NA
<i>Desi_wild_4303858</i>	NA	<i>Ca_desi_Chr03</i>	4303858	C/T	Gene_Ca_02535.2	INTRON	NA
<i>Desi_wild_4303915</i>	NA	<i>Ca_desi_Chr03</i>	4303915	G/A	Gene_Ca_02535.2	INTRON	NA
<i>Desi_wild_4314473</i>	NA	<i>Ca_desi_Chr03</i>	4314473	T/C	Gene_Ca_02536.1	SYNONYMOUS_CODING	Zinc finger protein MAGPIE
<i>Desi_wild_4327039</i>	NA	<i>Ca_desi_Chr03</i>	4327039	A/G	Gene_Ca_02537.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_4330756</i>	NA	<i>Ca_desi_Chr03</i>	4330756	C/T	Gene_Ca_02537.1	INTRON	unknown protein
<i>Desi_wild_4347515</i>	NA	<i>Ca_desi_Chr03</i>	4347515	G/T	Gene_Ca_02539.1	SYNONYMOUS_CODING	Wee1-like protein kinase
<i>Desi_wild_4347520</i>	NA	<i>Ca_desi_Chr03</i>	4347520	C/G	Gene_Ca_02539.1	INTRON	Wee1-like protein kinase
<i>Desi_wild_4347579</i>	NA	<i>Ca_desi_Chr03</i>	4347579	G/A	Gene_Ca_02539.1	INTRON	Wee1-like protein kinase
<i>Desi_wild_4356878</i>	NA	<i>Ca_desi_Chr03</i>	4356878	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4356981</i>	NA	<i>Ca_desi_Chr03</i>	4356981	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4356995</i>	NA	<i>Ca_desi_Chr03</i>	4356995	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4365790</i>	NA	<i>Ca_desi_Chr03</i>	4365790	C/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4365835</i>	NA	<i>Ca_desi_Chr03</i>	4365835	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4386997</i>	NA	<i>Ca_desi_Chr03</i>	4386997	A/G	Gene_Ca_02548.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4387022</i>	NA	<i>Ca_desi_Chr03</i>	4387022	G/A	Gene_Ca_02548.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4401074</i>	NA	<i>Ca_desi_Chr03</i>	4401074	G/A	Gene_Ca_02550.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_4409758</i>	NA	<i>Ca_desi_Chr03</i>	4409758	G/A	Gene_Ca_02551.1	DOWNSTREAM	Probable U6 snRNA-associated Sm-like protein LSm4
<i>Desi_wild_4409776</i>	NA	<i>Ca_desi_Chr03</i>	4409776	T/A	Gene_Ca_02551.1	DOWNSTREAM	Probable U6 snRNA-associated Sm-like protein LSm4
<i>Desi_wild_4409777</i>	NA	<i>Ca_desi_Chr03</i>	4409777	G/A	Gene_Ca_02551.1	DOWNSTREAM	Probable U6 snRNA-associated Sm-like protein LSm4
<i>Desi_wild_4409778</i>	NA	<i>Ca_desi_Chr03</i>	4409778	T/C	Gene_Ca_02551.1	DOWNSTREAM	Probable U6 snRNA-associated Sm-like protein LSm4
<i>Desi_wild_4410160</i>	NA	<i>Ca_desi_Chr03</i>	4410160	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4415458</i>	NA	<i>Ca_desi_Chr03</i>	4415458	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4415548</i>	NA	<i>Ca_desi_Chr03</i>	4415548	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4415704</i>	NA	<i>Ca_desi_Chr03</i>	4415704	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4415709</i>	NA	<i>Ca_desi_Chr03</i>	4415709	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4415789</i>	NA	<i>Ca_desi_Chr03</i>	4415789	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4415806</i>	NA	<i>Ca_desi_Chr03</i>	4415806	C/A	NA	INTERGENIC	NA
<i>Desi_wild_4415850</i>	NA	<i>Ca_desi_Chr03</i>	4415850	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4431101</i>	NA	<i>Ca_desi_Chr03</i>	4431101	C/T	Gene_Ca_02555.1	DOWNSTREAM	Universal stress protein MJ0531
<i>Desi_wild_4431103</i>	NA	<i>Ca_desi_Chr03</i>	4431103	T/C	Gene_Ca_02555.1	DOWNSTREAM	Universal stress protein MJ0531
<i>Desi_wild_4451536</i>	NA	<i>Ca_desi_Chr03</i>	4451536	A/C	NA	INTERGENIC	NA
<i>Desi_wild_4573221</i>	NA	<i>Ca_desi_Chr03</i>	4573221	A/T	Gene_Ca_02569.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase Hakai
<i>Desi_wild_4581060</i>	NA	<i>Ca_desi_Chr03</i>	4581060	G/A	Gene_Ca_02570.1	NON_SYNONYMOUS_CODING	UPF0503 protein At3g09070, chloroplastic
<i>Desi_wild_4581079</i>	NA	<i>Ca_desi_Chr03</i>	4581079	T/G	Gene_Ca_02570.1	NON_SYNONYMOUS_CODING	UPF0503 protein At3g09070, chloroplastic
<i>Desi_wild_4664737</i>	NA	<i>Ca_desi_Chr03</i>	4664737	C/T	Gene_Ca_02571.1	INTRON	WD repeat-containing protein 62
<i>Desi_wild_4741284</i>	NA	<i>Ca_desi_Chr03</i>	4741284	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4741395</i>	NA	<i>Ca_desi_Chr03</i>	4741395	G/C	NA	INTERGENIC	NA
<i>Desi_wild_4787269</i>	NA	<i>Ca_desi_Chr03</i>	4787269	G/T	NA	INTERGENIC	NA
<i>Desi_wild_4787368</i>	NA	<i>Ca_desi_Chr03</i>	4787368	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4801073</i>	NA	<i>Ca_desi_Chr03</i>	4801073	A/C	Gene_Ca_02585.1	INTRON	Serine/threonine-protein kinase KIPK
<i>Desi_wild_4801104</i>	NA	<i>Ca_desi_Chr03</i>	4801104	T/C	Gene_Ca_02585.1	INTRON	Serine/threonine-protein kinase KIPK
<i>Desi_wild_5804745</i>	NA	<i>Ca_desi_Chr03</i>	5804745	G/C	Gene_Ca_02600.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5851070</i>	NA	<i>Ca_desi_Chr03</i>	5851070	C/T	Gene_Ca_02604.1	NON_SYNONYMOUS_CODING	HEAT repeat-containing protein 7A homolog
<i>Desi_wild_5851142</i>	NA	<i>Ca_desi_Chr03</i>	5851142	A/G	Gene_Ca_02604.1	NON_SYNONYMOUS_CODING	HEAT repeat-containing protein 7A homolog
<i>Desi_wild_5944499</i>	NA	<i>Ca_desi_Chr03</i>	5944499	G/T	Gene_Ca_02612.1	NON_SYNONYMOUS_CODING	Ras-related protein RABE1c
<i>Desi_wild_5955064</i>	NA	<i>Ca_desi_Chr03</i>	5955064	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6078557</i>	NA	<i>Ca_desi_Chr03</i>	6078557	A/C	Gene_Ca_02628.5	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6157638</i>	NA	<i>Ca_desi_Chr03</i>	6157638	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6172170</i>	NA	<i>Ca_desi_Chr03</i>	6172170	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6172174</i>	NA	<i>Ca_desi_Chr03</i>	6172174	A/T	NA	INTERGENIC	NA
<i>Desi_wild_6172185</i>	NA	<i>Ca_desi_Chr03</i>	6172185	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6172225</i>	NA	<i>Ca_desi_Chr03</i>	6172225	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6172249</i>	NA	<i>Ca_desi_Chr03</i>	6172249	T/G	NA	INTERGENIC	NA
<i>Desi_wild_6195805</i>	NA	<i>Ca_desi_Chr03</i>	6195805	T/G	Gene_Ca_02645.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6262005</i>	NA	<i>Ca_desi_Chr03</i>	6262005	C/T	Gene_Ca_02650.2	INTRON	DEAD-box ATP-dependent RNA helicase 8
<i>Desi_wild_6323958</i>	NA	<i>Ca_desi_Chr03</i>	6323958	T/C	NA	INTERGENIC	NA

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<i>Desi_wild_6330548</i>	NA	<i>Ca_desi_Chrom3</i>	6330548	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6330673</i>	NA	<i>Ca_desi_Chrom3</i>	6330673	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6390835</i>	NA	<i>Ca_desi_Chrom3</i>	6390835	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6390861</i>	NA	<i>Ca_desi_Chrom3</i>	6390861	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6431297</i>	NA	<i>Ca_desi_Chrom3</i>	6431297	C/T	Gene_Ca_02668.3	INTRON	NA
<i>Desi_wild_6434644</i>	NA	<i>Ca_desi_Chrom3</i>	6434644	T/C	Gene_Ca_02669.1	INTRON	Putative G3BP-like protein
<i>Desi_wild_6434961</i>	NA	<i>Ca_desi_Chrom3</i>	6434961	T/A	Gene_Ca_02669.1	INTRON	Putative G3BP-like protein
<i>Desi_wild_6435914</i>	NA	<i>Ca_desi_Chrom3</i>	6435914	A/C	Gene_Ca_02669.1	SYNONYMOUS_CODING	Putative G3BP-like protein
<i>Desi_wild_6435997</i>	NA	<i>Ca_desi_Chrom3</i>	6435997	A/G	Gene_Ca_02669.1	SYNONYMOUS_CODING	Putative G3BP-like protein
<i>Desi_wild_6436024</i>	NA	<i>Ca_desi_Chrom3</i>	6436024	G/A	Gene_Ca_02669.1	SYNONYMOUS_CODING	Putative G3BP-like protein
<i>Desi_wild_6436085</i>	NA	<i>Ca_desi_Chrom3</i>	6436085	G/A	Gene_Ca_02669.1	INTRON	Putative G3BP-like protein
<i>Desi_wild_6436108</i>	NA	<i>Ca_desi_Chrom3</i>	6436108	A/C	Gene_Ca_02669.1	INTRON	Putative G3BP-like protein
<i>Desi_wild_6449881</i>	NA	<i>Ca_desi_Chrom3</i>	6449881	G/A	Gene_Ca_02673.1	UPSTREAM	unknown protein
<i>Desi_wild_6485692</i>	NA	<i>Ca_desi_Chrom3</i>	6485692	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6490909</i>	NA	<i>Ca_desi_Chrom3</i>	6490909	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6499799</i>	NA	<i>Ca_desi_Chrom3</i>	6499799	A/C	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6499971</i>	NA	<i>Ca_desi_Chrom3</i>	6499971	A/T	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6499977</i>	NA	<i>Ca_desi_Chrom3</i>	6499977	A/G	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6499989</i>	NA	<i>Ca_desi_Chrom3</i>	6499989	T/A	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6499995</i>	NA	<i>Ca_desi_Chrom3</i>	6499995	G/A	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6500010</i>	NA	<i>Ca_desi_Chrom3</i>	6500010	G/A	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6500013</i>	NA	<i>Ca_desi_Chrom3</i>	6500013	C/A	Gene_Ca_02679.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6500019</i>	NA	<i>Ca_desi_Chrom3</i>	6500019	A/G	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6500028</i>	NA	<i>Ca_desi_Chrom3</i>	6500028	A/G	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6501197</i>	NA	<i>Ca_desi_Chrom3</i>	6501197	A/T	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6501233</i>	NA	<i>Ca_desi_Chrom3</i>	6501233	T/A	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6501239</i>	NA	<i>Ca_desi_Chrom3</i>	6501239	G/A	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6501241</i>	NA	<i>Ca_desi_Chrom3</i>	6501241	T/C	Gene_Ca_02679.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6501247</i>	NA	<i>Ca_desi_Chrom3</i>	6501247	G/A	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6501251</i>	NA	<i>Ca_desi_Chrom3</i>	6501251	C/T	Gene_Ca_02679.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6501259</i>	NA	<i>Ca_desi_Chrom3</i>	6501259	T/C	Gene_Ca_02679.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6501274</i>	NA	<i>Ca_desi_Chrom3</i>	6501274	C/A	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6501368</i>	NA	<i>Ca_desi_Chrom3</i>	6501368	T/G	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6501371</i>	NA	<i>Ca_desi_Chrom3</i>	6501371	G/A	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6501376</i>	NA	<i>Ca_desi_Chrom3</i>	6501376	C/G	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6501383</i>	NA	<i>Ca_desi_Chrom3</i>	6501383	G/A	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6501410</i>	NA	<i>Ca_desi_Chrom3</i>	6501410	A/G	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6501428</i>	NA	<i>Ca_desi_Chrom3</i>	6501428	C/T	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6501431</i>	NA	<i>Ca_desi_Chrom3</i>	6501431	G/T	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6501440</i>	NA	<i>Ca_desi_Chrom3</i>	6501440	T/A	Gene_Ca_02679.1	INTRON	NA
<i>Desi_wild_6501442</i>	NA	<i>Ca_desi_Chrom3</i>	6501442	C/T	Gene_Ca_02679.1	INTRON	ABC transporter C family member 5
<i>Desi_wild_6543089</i>	NA	<i>Ca_desi_Chrom3</i>	6543089	A/T	Gene_Ca_02681.1	DOWNSTREAM	Peptide transporter PTR3-A
<i>Desi_wild_6543102</i>	NA	<i>Ca_desi_Chrom3</i>	6543102	A/G	Gene_Ca_02681.1	DOWNSTREAM	Peptide transporter PTR3-A
<i>Desi_wild_6544021</i>	NA	<i>Ca_desi_Chrom3</i>	6544021	T/A	NA	INTERGENIC	NA

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<i>Desi_wild_6544048</i>	NA	<i>Ca_desi_Chr03</i>	6544048	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6544056</i>	NA	<i>Ca_desi_Chr03</i>	6544056	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6544127</i>	NA	<i>Ca_desi_Chr03</i>	6544127	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6544365</i>	NA	<i>Ca_desi_Chr03</i>	6544365	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6547078</i>	NA	<i>Ca_desi_Chr03</i>	6547078	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6547143</i>	NA	<i>Ca_desi_Chr03</i>	6547143	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6547513</i>	NA	<i>Ca_desi_Chr03</i>	6547513	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6547617</i>	NA	<i>Ca_desi_Chr03</i>	6547617	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6592195</i>	NA	<i>Ca_desi_Chr03</i>	6592195	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6593914</i>	NA	<i>Ca_desi_Chr03</i>	6593914	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6593992</i>	NA	<i>Ca_desi_Chr03</i>	6593992	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6616912</i>	NA	<i>Ca_desi_Chr03</i>	6616912	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6636057</i>	NA	<i>Ca_desi_Chr03</i>	6636057	C/T	Gene_Ca_02691.1	DOWNSTREAM	Vacuolar protein sorting-associated protein 2 homolog 3
<i>Desi_wild_6641242</i>	NA	<i>Ca_desi_Chr03</i>	6641242	G/A	Gene_Ca_02692.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_6641323</i>	NA	<i>Ca_desi_Chr03</i>	6641323	G/A	Gene_Ca_02692.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_6720703</i>	NA	<i>Ca_desi_Chr03</i>	6720703	C/A	Gene_Ca_02697.1	SYNONYMOUS_CODING	Probable lysine-specific demethylase JMJ14
<i>Desi_wild_6720816</i>	NA	<i>Ca_desi_Chr03</i>	6720816	G/A	Gene_Ca_02697.1	SYNONYMOUS_CODING	Probable lysine-specific demethylase JMJ14
<i>Desi_wild_6721041</i>	NA	<i>Ca_desi_Chr03</i>	6721041	A/G	Gene_Ca_02697.1	SYNONYMOUS_CODING	Probable lysine-specific demethylase JMJ14
<i>Desi_wild_6723814</i>	NA	<i>Ca_desi_Chr03</i>	6723814	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6723839</i>	NA	<i>Ca_desi_Chr03</i>	6723839	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6723852</i>	NA	<i>Ca_desi_Chr03</i>	6723852	G/C	NA	INTERGENIC	NA
<i>Desi_wild_6738215</i>	NA	<i>Ca_desi_Chr03</i>	6738215	A/T	Gene_Ca_02699.1	DOWNSTREAM	Protein of unknown function (DUF640)
<i>Desi_wild_6738992</i>	NA	<i>Ca_desi_Chr03</i>	6738992	G/A	Gene_Ca_02699.1	SYNONYMOUS_CODING	Protein of unknown function (DUF640)
<i>Desi_wild_6758389</i>	NA	<i>Ca_desi_Chr03</i>	6758389	T/C	Gene_Ca_02701.1	SYNONYMOUS_CODING	Vacuolar protein sorting-associated protein 27
<i>Desi_wild_6758461</i>	NA	<i>Ca_desi_Chr03</i>	6758461	T/C	Gene_Ca_02701.1	SYNONYMOUS_CODING	Vacuolar protein sorting-associated protein 27
<i>Desi_wild_6758514</i>	NA	<i>Ca_desi_Chr03</i>	6758514	T/C	Gene_Ca_02701.1	SYNONYMOUS_CODING	Vacuolar protein sorting-associated protein 27
<i>Desi_wild_6776192</i>	NA	<i>Ca_desi_Chr03</i>	6776192	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6776469</i>	NA	<i>Ca_desi_Chr03</i>	6776469	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6790376</i>	NA	<i>Ca_desi_Chr03</i>	6790376	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6790441</i>	NA	<i>Ca_desi_Chr03</i>	6790441	T/G	NA	INTERGENIC	NA
<i>Desi_wild_6790700</i>	NA	<i>Ca_desi_Chr03</i>	6790700	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6799092</i>	NA	<i>Ca_desi_Chr03</i>	6799092	A/T	Gene_Ca_02707.1	INTRON	UPF0420 protein C16orf58 homolog
<i>Desi_wild_6799102</i>	NA	<i>Ca_desi_Chr03</i>	6799102	C/T	Gene_Ca_02707.1	INTRON	UPF0420 protein C16orf58 homolog
<i>Desi_wild_6799103</i>	NA	<i>Ca_desi_Chr03</i>	6799103	C/T	Gene_Ca_02707.1	INTRON	UPF0420 protein C16orf58 homolog
<i>Desi_wild_6809193</i>	NA	<i>Ca_desi_Chr03</i>	6809193	A/G	Gene_Ca_02708.1	DOWNSTREAM	NA
<i>Desi_wild_6812085</i>	NA	<i>Ca_desi_Chr03</i>	6812085	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6812089</i>	NA	<i>Ca_desi_Chr03</i>	6812089	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6812090</i>	NA	<i>Ca_desi_Chr03</i>	6812090	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6812091</i>	NA	<i>Ca_desi_Chr03</i>	6812091	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6812104</i>	NA	<i>Ca_desi_Chr03</i>	6812104	C/G	NA	INTERGENIC	NA
<i>Desi_wild_6812111</i>	NA	<i>Ca_desi_Chr03</i>	6812111	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6812125</i>	NA	<i>Ca_desi_Chr03</i>	6812125	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6812138</i>	NA	<i>Ca_desi_Chr03</i>	6812138	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6812141</i>	NA	<i>Ca_desi_Chr03</i>	6812141	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6812195</i>	NA	<i>Ca_desi_Chr03</i>	6812195	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6812249</i>	NA	<i>Ca_desi_Chr03</i>	6812249	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6812306</i>	NA	<i>Ca_desi_Chr03</i>	6812306	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6833787</i>	NA	<i>Ca_desi_Chr03</i>	6833787	G/A	Gene_Ca_02709.1	NON_SYNONYMOUS_CODING	Pto-interacting protein 1
<i>Desi_wild_6833812</i>	NA	<i>Ca_desi_Chr03</i>	6833812	C/A	Gene_Ca_02709.1	NON_SYNONYMOUS_CODING	Pto-interacting protein 1
<i>Desi_wild_6833831</i>	NA	<i>Ca_desi_Chr03</i>	6833831	G/A	Gene_Ca_02709.1	SYNONYMOUS_CODING	Pto-interacting protein 1
<i>Desi_wild_6833840</i>	NA	<i>Ca_desi_Chr03</i>	6833840	G/T	Gene_Ca_02709.1	SYNONYMOUS_CODING	Pto-interacting protein 1
<i>Desi_wild_6833868</i>	NA	<i>Ca_desi_Chr03</i>	6833868	T/C	Gene_Ca_02709.1	NON_SYNONYMOUS_CODING	Pto-interacting protein 1
<i>Desi_wild_6833869</i>	NA	<i>Ca_desi_Chr03</i>	6833869	G/C	Gene_Ca_02709.1	NON_SYNONYMOUS_CODING	Pto-interacting protein 1
<i>Desi_wild_7059071</i>	NA	<i>Ca_desi_Chr03</i>	7059071	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7059090</i>	NA	<i>Ca_desi_Chr03</i>	7059090	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7218359</i>	NA	<i>Ca_desi_Chr03</i>	7218359	A/C	Gene_Ca_02748.3	DOWNSTREAM	NA
<i>Desi_wild_8455273</i>	NA	<i>Ca_desi_Chr03</i>	8455273	A/T	Gene_Ca_02763.1	UPSTREAM	unknown protein
<i>Desi_wild_8455298</i>	NA	<i>Ca_desi_Chr03</i>	8455298	C/T	Gene_Ca_02763.1	UPSTREAM	unknown protein
<i>Desi_wild_8456386</i>	NA	<i>Ca_desi_Chr03</i>	8456386	C/A	Gene_Ca_02764.1	DOWNSTREAM	Uncharacterized transporter sll0355
<i>Desi_wild_8456396</i>	NA	<i>Ca_desi_Chr03</i>	8456396	A/G	Gene_Ca_02764.1	DOWNSTREAM	Uncharacterized transporter sll0355
<i>Desi_wild_8456397</i>	NA	<i>Ca_desi_Chr03</i>	8456397	C/G	Gene_Ca_02764.1	DOWNSTREAM	Uncharacterized transporter sll0355
<i>Desi_wild_8459651</i>	NA	<i>Ca_desi_Chr03</i>	8459651	C/A	Gene_Ca_02763.1	DOWNSTREAM	unknown protein
<i>Desi_wild_8556841</i>	NA	<i>Ca_desi_Chr03</i>	8556841	T/G	Gene_Ca_02777.1	DOWNSTREAM	UDP-sulfoquinovose synthase, chloroplastic
<i>Desi_wild_8556886</i>	NA	<i>Ca_desi_Chr03</i>	8556886	G/T	Gene_Ca_02777.1	DOWNSTREAM	UDP-sulfoquinovose synthase, chloroplastic
<i>Desi_wild_8556931</i>	NA	<i>Ca_desi_Chr03</i>	8556931	G/T	Gene_Ca_02777.1	DOWNSTREAM	UDP-sulfoquinovose synthase, chloroplastic
<i>Desi_wild_8576796</i>	NA	<i>Ca_desi_Chr03</i>	8576796	A/C	Gene_Ca_02781.1	SYNONYMOUS_CODING	Phosphatidylinositol N-acetylglucosaminyltransferase subunit Q
<i>Desi_wild_8815663</i>	NA	<i>Ca_desi_Chr03</i>	8815663	C/T	Gene_Ca_02785.1	NON_SYNONYMOUS_CODING	Nascent polypeptide-associated complex subunit alpha-like protein
<i>Desi_wild_8824939</i>	NA	<i>Ca_desi_Chr03</i>	8824939	C/T	Gene_Ca_02786.1	DOWNSTREAM	NA
<i>Desi_wild_8826641</i>	NA	<i>Ca_desi_Chr03</i>	8826641	A/G	Gene_Ca_02786.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8828335</i>	NA	<i>Ca_desi_Chr03</i>	8828335	A/G	Gene_Ca_02786.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8828383</i>	NA	<i>Ca_desi_Chr03</i>	8828383	C/T	Gene_Ca_02786.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8844220</i>	NA	<i>Ca_desi_Chr03</i>	8844220	A/C	Gene_Ca_02787.1	NON_SYNONYMOUS_CODING	hydroxyproline-rich glycoprotein family protein
<i>Desi_wild_8907661</i>	NA	<i>Ca_desi_Chr03</i>	8907661	C/T	Gene_Ca_02794.1	NON_SYNONYMOUS_CODING	Zinc finger protein 7
<i>Desi_wild_9852607</i>	NA	<i>Ca_desi_Chr03</i>	9852607	T/A	Gene_Ca_02812.1	NON_SYNONYMOUS_CODING	Nucleolar MIF4G domain-containing protein 1
<i>Desi_wild_9854256</i>	NA	<i>Ca_desi_Chr03</i>	9854256	C/T	Gene_Ca_02812.1	INTRON	Nucleolar MIF4G domain-containing protein 1
<i>Desi_wild_9854373</i>	NA	<i>Ca_desi_Chr03</i>	9854373	C/T	Gene_Ca_02812.1	INTRON	Nucleolar MIF4G domain-containing protein 1
<i>Desi_wild_9934613</i>	NA	<i>Ca_desi_Chr03</i>	9934613	A/G	Gene_Ca_02817.1	NON_SYNONYMOUS_CODING	Transportin-3
<i>Desi_wild_9938011</i>	NA	<i>Ca_desi_Chr03</i>	9938011	A/T	Gene_Ca_02817.1	SYNONYMOUS_CODING	Transportin-4
<i>Desi_wild_9941532</i>	NA	<i>Ca_desi_Chr03</i>	9941532	C/A	Gene_Ca_02817.1	NON_SYNONYMOUS_CODING	Transportin-5
<i>Desi_wild_10075249</i>	NA	<i>Ca_desi_Chr03</i>	10075249	G/A	Gene_Ca_02827.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_10078325</i>	NA	<i>Ca_desi_Chr03</i>	10078325	A/C	NA	INTERGENIC	NA
<i>Desi_wild_10308815</i>	NA	<i>Ca_desi_Chr03</i>	10308815	A/G	Gene_Ca_02843.2	NON_SYNONYMOUS_CODING	Glycerophosphodiester phosphodiesterase GDE1
<i>Desi_wild_10308956</i>	NA	<i>Ca_desi_Chr03</i>	10308956	A/C	Gene_Ca_02843.2	NON_SYNONYMOUS_CODING	Glycerophosphodiester phosphodiesterase GDE1
<i>Desi_wild_10349421</i>	NA	<i>Ca_desi_Chr03</i>	10349421	A/G	Gene_Ca_02845.1	DOWNSTREAM	Zinc finger protein CONSTANS-LIKE 14
<i>Desi_wild_10349456</i>	NA	<i>Ca_desi_Chr03</i>	10349456	G/A	Gene_Ca_02845.1	DOWNSTREAM	Zinc finger protein CONSTANS-LIKE 14
<i>Desi_wild_10389534</i>	NA	<i>Ca_desi_Chr03</i>	10389534	T/G	NA	INTERGENIC	NA
<i>Desi_wild_10396779</i>	NA	<i>Ca_desi_Chr03</i>	10396779	G/A	Gene_Ca_02850.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_10452121</i>	NA	<i>Ca_desi_Chr03</i>	10452121	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10452170</i>	NA	<i>Ca_desi_Chr03</i>	10452170	T/A	NA	INTERGENIC	NA
<i>Desi_wild_10463013</i>	NA	<i>Ca_desi_Chr03</i>	10463013	C/T	Gene_Ca_02858.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_10509908</i>	NA	<i>Ca_desi_Chr03</i>	10509908	T/G	Gene_Ca_02862.1	SYNONYMOUS_CODING	Formin-like protein 1
<i>Desi_wild_10509917</i>	NA	<i>Ca_desi_Chr03</i>	10509917	T/G	Gene_Ca_02862.1	SYNONYMOUS_CODING	Formin-like protein 1
<i>Desi_wild_10641927</i>	NA	<i>Ca_desi_Chr03</i>	10641927	G/A	Gene_Ca_02871.1	NON_SYNONYMOUS_CODING	Calcium-binding mitochondrial carrier protein ScaMC-1
<i>Desi_wild_10832501</i>	NA	<i>Ca_desi_Chr03</i>	10832501	T/G	Gene_Ca_02884.1	SYNONYMOUS_CODING	Auxin efflux carrier component 1
<i>Desi_wild_10869140</i>	NA	<i>Ca_desi_Chr03</i>	10869140	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10943669</i>	NA	<i>Ca_desi_Chr03</i>	10943669	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11019014</i>	NA	<i>Ca_desi_Chr03</i>	11019014	A/C	Gene_Ca_02899.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_11100296</i>	NA	<i>Ca_desi_Chr03</i>	11100296	A/T	NA	INTERGENIC	NA
<i>Desi_wild_11115658</i>	NA	<i>Ca_desi_Chr03</i>	11115658	G/A	Gene_Ca_02909.1	INTRON	NA
<i>Desi_wild_11146436</i>	NA	<i>Ca_desi_Chr03</i>	11146436	A/C	Gene_Ca_02911.1	DOWNSTREAM	Basic leucine zipper and W2 domain-containing protein 2
<i>Desi_wild_11146438</i>	NA	<i>Ca_desi_Chr03</i>	11146438	T/C	Gene_Ca_02911.1	DOWNSTREAM	Basic leucine zipper and W2 domain-containing protein 2
<i>Desi_wild_11146442</i>	NA	<i>Ca_desi_Chr03</i>	11146442	A/C	Gene_Ca_02911.1	DOWNSTREAM	Basic leucine zipper and W2 domain-containing protein 2
<i>Desi_wild_11224376</i>	NA	<i>Ca_desi_Chr03</i>	11224376	A/T	NA	INTERGENIC	NA
<i>Desi_wild_11260751</i>	NA	<i>Ca_desi_Chr03</i>	11260751	A/G	Gene_Ca_02927.1	STOP_LOST	Dehydrogenase/reductase SDR family member 7
<i>Desi_wild_11295473</i>	NA	<i>Ca_desi_Chr03</i>	11295473	T/C	Gene_Ca_02929.1	NON_SYNONYMOUS_CODING	Phospholipase A(1) LCAT3
<i>Desi_wild_11330443</i>	NA	<i>Ca_desi_Chr03</i>	11330443	T/G	Gene_Ca_02932.1	DOWNSTREAM	Heat shock-related 70 kDa protein 2 (Fragments)
<i>Desi_wild_11391267</i>	NA	<i>Ca_desi_Chr03</i>	11391267	T/G	Gene_Ca_02936.1	INTRON	Transmembrane protein 8B
<i>Desi_wild_11392037</i>	NA	<i>Ca_desi_Chr03</i>	11392037	T/C	Gene_Ca_02936.1	INTRON	Transmembrane protein 8B
<i>Desi_wild_11392045</i>	NA	<i>Ca_desi_Chr03</i>	11392045	T/A	Gene_Ca_02936.1	INTRON	Transmembrane protein 8B
<i>Desi_wild_11392049</i>	NA	<i>Ca_desi_Chr03</i>	11392049	A/G	Gene_Ca_02936.1	INTRON	Transmembrane protein 8B
<i>Desi_wild_11392056</i>	NA	<i>Ca_desi_Chr03</i>	11392056	G/A	Gene_Ca_02936.1	INTRON	Transmembrane protein 8B
<i>Desi_wild_11392059</i>	NA	<i>Ca_desi_Chr03</i>	11392059	G/A	Gene_Ca_02936.1	INTRON	Transmembrane protein 8B
<i>Desi_wild_11418699</i>	NA	<i>Ca_desi_Chr03</i>	11418699	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11418707</i>	NA	<i>Ca_desi_Chr03</i>	11418707	T/A	NA	INTERGENIC	NA
<i>Desi_wild_11418710</i>	NA	<i>Ca_desi_Chr03</i>	11418710	C/A	NA	INTERGENIC	NA
<i>Desi_wild_11418716</i>	NA	<i>Ca_desi_Chr03</i>	11418716	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11418718</i>	NA	<i>Ca_desi_Chr03</i>	11418718	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11432450</i>	NA	<i>Ca_desi_Chr03</i>	11432450	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11444564</i>	NA	<i>Ca_desi_Chr03</i>	11444564	A/C	Gene_Ca_02940.1	NON_SYNONYMOUS_CODING	Putative mediator of RNA polymerase II transcription subunit 12
<i>Desi_wild_11457652</i>	NA	<i>Ca_desi_Chr03</i>	11457652	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11490712</i>	NA	<i>Ca_desi_Chr03</i>	11490712	C/G	Gene_Ca_02943.1	NON_SYNONYMOUS_CODING	Small subunit processome component 20 homolog
<i>Desi_wild_11588066</i>	NA	<i>Ca_desi_Chr03</i>	11588066	T/G	Gene_Ca_02952.1	NON_SYNONYMOUS_CODING	SUMO-conjugating enzyme UBC9
<i>Desi_wild_11599239</i>	NA	<i>Ca_desi_Chr03</i>	11599239	G/A	Gene_Ca_02953.1	DOWNSTREAM	Mitochondrial ATP synthase D chain-related protein
<i>Desi_wild_11599240</i>	NA	<i>Ca_desi_Chr03</i>	11599240	A/T	Gene_Ca_02953.1	DOWNSTREAM	Mitochondrial ATP synthase D chain-related protein
<i>Desi_wild_11656919</i>	NA	<i>Ca_desi_Chr03</i>	11656919	G/A	Gene_Ca_02959.1	UPSTREAM	Pentatricopeptide repeat-containing protein At1g56690, mitochondrial
<i>Desi_wild_11656922</i>	NA	<i>Ca_desi_Chr03</i>	11656922	T/G	Gene_Ca_02959.1	UPSTREAM	Pentatricopeptide repeat-containing protein At1g56690, mitochondrial
<i>Desi_wild_11783328</i>	NA	<i>Ca_desi_Chr03</i>	11783328	C/T	Gene_Ca_02974.1	NON_SYNONYMOUS_CODING	REF4-related 1
<i>Desi_wild_11783331</i>	NA	<i>Ca_desi_Chr03</i>	11783331	C/T	Gene_Ca_02974.1	SYNONYMOUS_CODING	REF4-related 1
<i>Desi_wild_11783334</i>	NA	<i>Ca_desi_Chr03</i>	11783334	T/C	Gene_Ca_02974.1	NON_SYNONYMOUS_CODING	REF4-related 1
<i>Desi_wild_11783335</i>	NA	<i>Ca_desi_Chr03</i>	11783335	G/A	Gene_Ca_02974.1	NON_SYNONYMOUS_CODING	REF4-related 1
<i>Desi_wild_11783336</i>	NA	<i>Ca_desi_Chr03</i>	11783336	C/A	Gene_Ca_02974.1	STOP_GAINED	REF4-related 1
<i>Desi_wild_11783341</i>	NA	<i>Ca_desi_Chr03</i>	11783341	C/A	Gene_Ca_02974.1	NON_SYNONYMOUS_CODING	REF4-related 1

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Desi_wild_11828812	NA	Ca_desi_Chr03	11828812	C/T	Gene_Ca_02978.1	INTRON	Ethanolamine-phosphate cytidyltransferase
Desi_wild_11831867	NA	Ca_desi_Chr03	11831867	T/G	Gene_Ca_02978.1	INTRON	Ethanolamine-phosphate cytidyltransferase
Desi_wild_11900882	NA	Ca_desi_Chr03	11900882	T/G	NA	INTERGENIC	NA
Desi_wild_11900887	NA	Ca_desi_Chr03	11900887	T/C	NA	INTERGENIC	NA
Desi_wild_11900930	NA	Ca_desi_Chr03	11900930	T/A	NA	INTERGENIC	NA
Desi_wild_11935986	NA	Ca_desi_Chr03	11935986	A/G	NA	INTERGENIC	NA
Desi_wild_11936234	NA	Ca_desi_Chr03	11936234	A/G	NA	INTERGENIC	NA
Desi_wild_12095970	NA	Ca_desi_Chr03	12095970	G/T	NA	INTERGENIC	NA
Desi_wild_12277447	NA	Ca_desi_Chr03	12277447	C/G	Gene_Ca_03008.3	INTRON	NA
Desi_wild_12353499	NA	Ca_desi_Chr03	12353499	A/G	Gene_Ca_03016.1	INTRON	Armadillo repeat-containing kinesin-like protein 2
Desi_wild_12387560	NA	Ca_desi_Chr03	12387560	T/G	Gene_Ca_03019.1	INTRON	SMAD/FHA domain-containing protein
Desi_wild_12387606	NA	Ca_desi_Chr03	12387606	A/T	Gene_Ca_03019.1	INTRON	SMAD/FHA domain-containing protein
Desi_wild_12388434	NA	Ca_desi_Chr03	12388434	C/T	Gene_Ca_03019.1	INTRON	SMAD/FHA domain-containing protein
Desi_wild_12472115	NA	Ca_desi_Chr03	12472115	A/C	NA	INTERGENIC	NA
Desi_wild_12543791	NA	Ca_desi_Chr03	12543791	G/A	Gene_Ca_03032.1	NON_SYNONYMOUS_CODING	NAD-dependent malic enzyme 59 kDa isoform, mitochondrial
Desi_wild_12543837	NA	Ca_desi_Chr03	12543837	A/C	Gene_Ca_03032.1	SYNONYMOUS_CODING	NAD-dependent malic enzyme 59 kDa isoform, mitochondrial
Desi_wild_12547098	NA	Ca_desi_Chr03	12547098	T/G	Gene_Ca_03032.1	SYNONYMOUS_CODING	NAD-dependent malic enzyme 59 kDa isoform, mitochondrial
Desi_wild_12547374	NA	Ca_desi_Chr03	12547374	A/G	Gene_Ca_03032.1	NON_SYNONYMOUS_CODING	NAD-dependent malic enzyme 59 kDa isoform, mitochondrial
Desi_wild_12640333	NA	Ca_desi_Chr03	12640333	G/T	Gene_Ca_03034.1	DOWNSTREAM	NA
Desi_wild_12640346	NA	Ca_desi_Chr03	12640346	G/A	Gene_Ca_03034.1	DOWNSTREAM	NA
Desi_wild_12863760	NA	Ca_desi_Chr03	12863760	G/A	NA	INTERGENIC	NA
Desi_wild_12863764	NA	Ca_desi_Chr03	12863764	C/T	NA	INTERGENIC	NA
Desi_wild_12863779	NA	Ca_desi_Chr03	12863779	T/C	NA	INTERGENIC	NA
Desi_wild_12863789	NA	Ca_desi_Chr03	12863789	C/A	NA	INTERGENIC	NA
Desi_wild_12863810	NA	Ca_desi_Chr03	12863810	C/T	NA	INTERGENIC	NA
Desi_wild_12863812	NA	Ca_desi_Chr03	12863812	C/T	NA	INTERGENIC	NA
Desi_wild_12903865	NA	Ca_desi_Chr03	12903865	T/C	Gene_Ca_03050.1	NON_SYNONYMOUS_CODING	ATP-dependent helicase BRM
Desi_wild_12927637	NA	Ca_desi_Chr03	12927637	A/G	NA	INTERGENIC	NA
Desi_wild_12960713	NA	Ca_desi_Chr03	12960713	T/C	Gene_Ca_03055.1	INTRON	60S ribosomal protein L32-1
Desi_wild_12979551	NA	Ca_desi_Chr03	12979551	C/A	Gene_Ca_03057.1	INTRON	Beta-glucosidase 12
Desi_wild_13365172	NA	Ca_desi_Chr03	13365172	G/T	Gene_Ca_03075.1	NON_SYNONYMOUS_CODING	Uncharacterized phosphoglycerate mutase family protein R708
Desi_wild_13396008	NA	Ca_desi_Chr03	13396008	G/C	NA	INTERGENIC	NA
Desi_wild_13517775	NA	Ca_desi_Chr03	13517775	T/C	NA	INTERGENIC	NA
Desi_wild_13517940	NA	Ca_desi_Chr03	13517940	T/C	NA	INTERGENIC	NA
Desi_wild_13538576	NA	Ca_desi_Chr03	13538576	A/C	Gene_Ca_03086.1	SYNONYMOUS_CODING	NA
Desi_wild_13664202	NA	Ca_desi_Chr03	13664202	T/G	NA	INTERGENIC	NA
Desi_wild_13825261	NA	Ca_desi_Chr03	13825261	G/A	NA	INTERGENIC	NA
Desi_wild_13839597	NA	Ca_desi_Chr03	13839597	C/T	Gene_Ca_03096.1	INTRON	AMP deaminase
Desi_wild_13841817	NA	Ca_desi_Chr03	13841817	T/C	Gene_Ca_03096.1	SYNONYMOUS_CODING	AMP deaminase
Desi_wild_13841895	NA	Ca_desi_Chr03	13841895	A/C	Gene_Ca_03096.1	SYNONYMOUS_CODING	AMP deaminase
Desi_wild_13866595	NA	Ca_desi_Chr03	13866595	G/T	Gene_Ca_03097.1	UPSTREAM	TMV resistance protein N
Desi_wild_13894638	NA	Ca_desi_Chr03	13894638	T/A	Gene_Ca_03099.2	INTRON	Proliferation-associated protein 2G4
Desi_wild_13909204	NA	Ca_desi_Chr03	13909204	C/T	Gene_Ca_03101.1	INTRON	NA
Desi_wild_13909208	NA	Ca_desi_Chr03	13909208	A/C	Gene_Ca_03101.1	INTRON	Beta-glucosidase 11

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Desi_wild_13909226	NA	Ca_desi_Chr03	13909226	T/C	Gene_Ca_03101.1	INTRON	Beta-glucosidase 11
Desi_wild_13994137	NA	Ca_desi_Chr03	13994137	A/C	Gene_Ca_03107.2	INTRON	NA
Desi_wild_14005265	NA	Ca_desi_Chr03	14005265	C/T	NA	INTERGENIC	NA
Desi_wild_14005497	NA	Ca_desi_Chr03	14005497	C/T	NA	INTERGENIC	NA
Desi_wild_14005543	NA	Ca_desi_Chr03	14005543	G/C	NA	INTERGENIC	NA
Desi_wild_14006814	NA	Ca_desi_Chr03	14006814	T/G	NA	INTERGENIC	NA
Desi_wild_14006868	NA	Ca_desi_Chr03	14006868	G/A	NA	INTERGENIC	NA
Desi_wild_14172702	NA	Ca_desi_Chr03	14172702	G/A	Gene_Ca_03117.2	INTRON	NA
Desi_wild_14209137	NA	Ca_desi_Chr03	14209137	C/T	NA	INTERGENIC	NA
Desi_wild_14209140	NA	Ca_desi_Chr03	14209140	C/G	NA	INTERGENIC	NA
Desi_wild_14209154	NA	Ca_desi_Chr03	14209154	T/C	NA	INTERGENIC	NA
Desi_wild_14209169	NA	Ca_desi_Chr03	14209169	G/A	NA	INTERGENIC	NA
Desi_wild_14469745	NA	Ca_desi_Chr03	14469745	A/T	NA	INTERGENIC	NA
Desi_wild_14469761	NA	Ca_desi_Chr03	14469761	G/A	NA	INTERGENIC	NA
Desi_wild_14469790	NA	Ca_desi_Chr03	14469790	C/A	NA	INTERGENIC	NA
Desi_wild_14469801	NA	Ca_desi_Chr03	14469801	G/A	NA	INTERGENIC	NA
Desi_wild_14469806	NA	Ca_desi_Chr03	14469806	A/G	NA	INTERGENIC	NA
Desi_wild_14469811	NA	Ca_desi_Chr03	14469811	T/C	NA	INTERGENIC	NA
Desi_wild_14469822	NA	Ca_desi_Chr03	14469822	G/A	NA	INTERGENIC	NA
Desi_wild_14490501	NA	Ca_desi_Chr03	14490501	A/C	Gene_Ca_03121.1	DOWNSTREAM	NA
Desi_wild_14672189	NA	Ca_desi_Chr03	14672189	C/A	NA	INTERGENIC	NA
Desi_wild_14672190	NA	Ca_desi_Chr03	14672190	A/G	NA	INTERGENIC	NA
Desi_wild_14694727	NA	Ca_desi_Chr03	14694727	A/G	NA	INTERGENIC	NA
Desi_wild_14817852	NA	Ca_desi_Chr03	14817852	G/A	NA	INTERGENIC	NA
Desi_wild_14902064	NA	Ca_desi_Chr03	14902064	G/T	NA	INTERGENIC	NA
Desi_wild_15070698	NA	Ca_desi_Chr03	15070698	A/T	Gene_Ca_03167.2	SYNONYMOUS_CODING	NA
Desi_wild_15101360	NA	Ca_desi_Chr03	15101360	G/A	Gene_Ca_03170.1	SYNONYMOUS_CODING	NA
Desi_wild_15101362	NA	Ca_desi_Chr03	15101362	G/T	Gene_Ca_03170.1	NON_SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15101368	NA	Ca_desi_Chr03	15101368	A/G	Gene_Ca_03170.1	NON_SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15101369	NA	Ca_desi_Chr03	15101369	G/C	Gene_Ca_03170.1	NON_SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15101397	NA	Ca_desi_Chr03	15101397	G/A	Gene_Ca_03170.1	NON_SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15103555	NA	Ca_desi_Chr03	15103555	T/C	Gene_Ca_03170.1	SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15103567	NA	Ca_desi_Chr03	15103567	A/G	Gene_Ca_03170.1	SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15103581	NA	Ca_desi_Chr03	15103581	C/T	Gene_Ca_03170.1	NON_SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15103585	NA	Ca_desi_Chr03	15103585	T/G	Gene_Ca_03170.1	NON_SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15103603	NA	Ca_desi_Chr03	15103603	C/T	Gene_Ca_03170.1	SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15103607	NA	Ca_desi_Chr03	15103607	C/T	Gene_Ca_03170.1	NON_SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15103615	NA	Ca_desi_Chr03	15103615	A/T	Gene_Ca_03170.1	SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15103618	NA	Ca_desi_Chr03	15103618	T/C	Gene_Ca_03170.1	SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15103621	NA	Ca_desi_Chr03	15103621	C/A	Gene_Ca_03170.1	SYNONYMOUS_CODING	Putative pentatricopeptide repeat-containing protein At5g47460
Desi_wild_15114988	NA	Ca_desi_Chr03	15114988	T/C	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
Desi_wild_15114993	NA	Ca_desi_Chr03	15114993	T/C	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
Desi_wild_15114997	NA	Ca_desi_Chr03	15114997	A/G	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
Desi_wild_15115024	NA	Ca_desi_Chr03	15115024	A/T	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_15115027</i>	NA	<i>Ca_desi_Chr03</i>	15115027	T/A	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115033</i>	NA	<i>Ca_desi_Chr03</i>	15115033	A/T	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115042</i>	NA	<i>Ca_desi_Chr03</i>	15115042	T/C	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115055</i>	NA	<i>Ca_desi_Chr03</i>	15115055	G/T	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115056</i>	NA	<i>Ca_desi_Chr03</i>	15115056	A/T	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115057</i>	NA	<i>Ca_desi_Chr03</i>	15115057	A/G	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115080</i>	NA	<i>Ca_desi_Chr03</i>	15115080	A/G	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115083</i>	NA	<i>Ca_desi_Chr03</i>	15115083	T/C	Gene_Ca_03171.3	NON_SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115094</i>	NA	<i>Ca_desi_Chr03</i>	15115094	T/C	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115099</i>	NA	<i>Ca_desi_Chr03</i>	15115099	T/A	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115111</i>	NA	<i>Ca_desi_Chr03</i>	15115111	T/C	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115114</i>	NA	<i>Ca_desi_Chr03</i>	15115114	T/A	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115115</i>	NA	<i>Ca_desi_Chr03</i>	15115115	T/C	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115122</i>	NA	<i>Ca_desi_Chr03</i>	15115122	T/A	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115126</i>	NA	<i>Ca_desi_Chr03</i>	15115126	T/C	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115128</i>	NA	<i>Ca_desi_Chr03</i>	15115128	T/G	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15115141</i>	NA	<i>Ca_desi_Chr03</i>	15115141	T/A	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15120462</i>	NA	<i>Ca_desi_Chr03</i>	15120462	T/C	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15120475</i>	NA	<i>Ca_desi_Chr03</i>	15120475	C/T	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15120481</i>	NA	<i>Ca_desi_Chr03</i>	15120481	T/C	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15120488</i>	NA	<i>Ca_desi_Chr03</i>	15120488	G/A	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15120492</i>	NA	<i>Ca_desi_Chr03</i>	15120492	T/A	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15120509</i>	NA	<i>Ca_desi_Chr03</i>	15120509	A/G	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15120536</i>	NA	<i>Ca_desi_Chr03</i>	15120536	G/A	Gene_Ca_03171.3	SYNONYMOUS_CODING	G2484-1 protein
<i>Desi_wild_15134512</i>	NA	<i>Ca_desi_Chr03</i>	15134512	A/G	NA	INTERGENIC	NA
<i>Desi_wild_15281781</i>	NA	<i>Ca_desi_Chr03</i>	15281781	C/T	NA	INTERGENIC	NA
<i>Desi_wild_15331624</i>	NA	<i>Ca_desi_Chr03</i>	15331624	G/A	NA	INTERGENIC	NA
<i>Desi_wild_15332029</i>	NA	<i>Ca_desi_Chr03</i>	15332029	A/T	Gene_Ca_03191.1	UPSTREAM	NA
<i>Desi_wild_15332067</i>	NA	<i>Ca_desi_Chr03</i>	15332067	A/C	Gene_Ca_03191.1	UPSTREAM	NA
<i>Desi_wild_15332140</i>	NA	<i>Ca_desi_Chr03</i>	15332140	A/G	Gene_Ca_03191.1	UPSTREAM	NA
<i>Desi_wild_15332475</i>	NA	<i>Ca_desi_Chr03</i>	15332475	C/G	Gene_Ca_03191.1	UPSTREAM	NA
<i>Desi_wild_15332490</i>	NA	<i>Ca_desi_Chr03</i>	15332490	C/G	Gene_Ca_03191.1	UPSTREAM	NA
<i>Desi_wild_15332493</i>	NA	<i>Ca_desi_Chr03</i>	15332493	A/C	Gene_Ca_03191.1	UPSTREAM	NA
<i>Desi_wild_15332497</i>	NA	<i>Ca_desi_Chr03</i>	15332497	C/T	Gene_Ca_03191.1	UPSTREAM	NA
<i>Desi_wild_15332539</i>	NA	<i>Ca_desi_Chr03</i>	15332539	G/A	Gene_Ca_03191.1	UPSTREAM	NA
<i>Desi_wild_15376304</i>	NA	<i>Ca_desi_Chr03</i>	15376304	G/C	Gene_Ca_03195.1	DOWNSTREAM	60S ribosomal protein L18a
<i>Desi_wild_15385992</i>	NA	<i>Ca_desi_Chr03</i>	15385992	G/C	NA	INTERGENIC	NA
<i>Desi_wild_15386074</i>	NA	<i>Ca_desi_Chr03</i>	15386074	T/C	NA	INTERGENIC	NA
<i>Desi_wild_15386093</i>	NA	<i>Ca_desi_Chr03</i>	15386093	A/C	NA	INTERGENIC	NA
<i>Desi_wild_15411640</i>	NA	<i>Ca_desi_Chr03</i>	15411640	A/T	Gene_Ca_03200.1	INTRON	Anaphase-promoting complex subunit 7
<i>Desi_wild_15411677</i>	NA	<i>Ca_desi_Chr03</i>	15411677	A/G	Gene_Ca_03200.1	INTRON	Anaphase-promoting complex subunit 7
<i>Desi_wild_15448921</i>	NA	<i>Ca_desi_Chr03</i>	15448921	G/C	Gene_Ca_03204.3	INTRON	NA
<i>Desi_wild_15449309</i>	NA	<i>Ca_desi_Chr03</i>	15449309	T/C	Gene_Ca_03204.3	SYNONYMOUS_CODING	NA
<i>Desi_wild_15459709</i>	NA	<i>Ca_desi_Chr03</i>	15459709	T/C	Gene_Ca_03205.1	INTRON	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_15459712</i>	NA	<i>Ca_desi_Chr03</i>	15459712	T/G	Gene_Ca_03205.1	INTRON	NA
<i>Desi_wild_15466277</i>	NA	<i>Ca_desi_Chr03</i>	15466277	A/G	Gene_Ca_03206.1	INTRON	Lipase
<i>Desi_wild_15487859</i>	NA	<i>Ca_desi_Chr03</i>	15487859	A/T	NA	INTERGENIC	NA
<i>Desi_wild_15502488</i>	NA	<i>Ca_desi_Chr03</i>	15502488	C/T	Gene_Ca_03209.1	INTRON	DNA-directed RNA polymerase I subunit rpa2
<i>Desi_wild_15835304</i>	NA	<i>Ca_desi_Chr03</i>	15835304	T/C	Gene_Ca_03216.3	INTRON	Adiponectin receptor protein 2
<i>Desi_wild_15877087</i>	NA	<i>Ca_desi_Chr03</i>	15877087	A/G	Gene_Ca_03220.1	DOWNSTREAM	BSD domain-containing protein
<i>Desi_wild_15991589</i>	NA	<i>Ca_desi_Chr03</i>	15991589	T/C	Gene_Ca_03229.2	INTRON	Putative vacuolar protein sorting-associated protein 13A
<i>Desi_wild_16001126</i>	NA	<i>Ca_desi_Chr03</i>	16001126	T/A	Gene_Ca_03229.2	INTRON	Putative vacuolar protein sorting-associated protein 13A
<i>Desi_wild_16050465</i>	NA	<i>Ca_desi_Chr03</i>	16050465	G/T	Gene_Ca_03231.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_16104825</i>	NA	<i>Ca_desi_Chr03</i>	16104825	G/T	NA	INTERGENIC	NA
<i>Desi_wild_16209416</i>	NA	<i>Ca_desi_Chr03</i>	16209416	G/A	Gene_Ca_03249.1	INTRON	rRNA biogenesis protein RRP36
<i>Desi_wild_16209498</i>	NA	<i>Ca_desi_Chr03</i>	16209498	A/G	Gene_Ca_03249.1	INTRON	rRNA biogenesis protein RRP36
<i>Desi_wild_16218534</i>	NA	<i>Ca_desi_Chr03</i>	16218534	T/C	NA	INTERGENIC	NA
<i>Desi_wild_16337251</i>	NA	<i>Ca_desi_Chr03</i>	16337251	C/T	NA	INTERGENIC	NA
<i>Desi_wild_16410820</i>	NA	<i>Ca_desi_Chr03</i>	16410820	C/T	NA	INTERGENIC	NA
<i>Desi_wild_16410847</i>	NA	<i>Ca_desi_Chr03</i>	16410847	G/T	NA	INTERGENIC	NA
<i>Desi_wild_16429257</i>	NA	<i>Ca_desi_Chr03</i>	16429257	A/C	Gene_Ca_03271.1	SYNONYMOUS_CODING	Homeobox-leucine zipper protein HAT22
<i>Desi_wild_16429260</i>	NA	<i>Ca_desi_Chr03</i>	16429260	A/C	Gene_Ca_03271.1	SYNONYMOUS_CODING	Homeobox-leucine zipper protein HAT22
<i>Desi_wild_16457210</i>	NA	<i>Ca_desi_Chr03</i>	16457210	T/C	Gene_Ca_03273.1	NON_SYNONYMOUS_CODING	Transcription factor RAX3
<i>Desi_wild_16545207</i>	NA	<i>Ca_desi_Chr03</i>	16545207	G/A	Gene_Ca_03277.1	INTRON	ADP-ribosylation factor-like protein 8A
<i>Desi_wild_16588500</i>	NA	<i>Ca_desi_Chr03</i>	16588500	A/G	Gene_Ca_03282.1	INTRON	Adenylyl-sulfate kinase, chloroplastic
<i>Desi_wild_16588555</i>	NA	<i>Ca_desi_Chr03</i>	16588555	T/C	Gene_Ca_03282.1	INTRON	Adenylyl-sulfate kinase, chloroplastic
<i>Desi_wild_16617659</i>	NA	<i>Ca_desi_Chr03</i>	16617659	C/T	Gene_Ca_03286.1	NON_SYNONYMOUS_CODING	Condensin-2 complex subunit G2
<i>Desi_wild_16786527</i>	NA	<i>Ca_desi_Chr03</i>	16786527	A/C	Gene_Ca_03299.1	DOWNSTREAM	Major facilitator superfamily domain-containing protein 5
<i>Desi_wild_16894455</i>	NA	<i>Ca_desi_Chr03</i>	16894455	G/C	NA	INTERGENIC	NA
<i>Desi_wild_16894470</i>	NA	<i>Ca_desi_Chr03</i>	16894470	G/T	NA	INTERGENIC	NA
<i>Desi_wild_17011107</i>	NA	<i>Ca_desi_Chr03</i>	17011107	C/A	NA	INTERGENIC	NA
<i>Desi_wild_17011108</i>	NA	<i>Ca_desi_Chr03</i>	17011108	A/G	NA	INTERGENIC	NA
<i>Desi_wild_17014220</i>	NA	<i>Ca_desi_Chr03</i>	17014220	A/T	NA	INTERGENIC	NA
<i>Desi_wild_17014223</i>	NA	<i>Ca_desi_Chr03</i>	17014223	G/A	NA	INTERGENIC	NA
<i>Desi_wild_17014225</i>	NA	<i>Ca_desi_Chr03</i>	17014225	A/G	NA	INTERGENIC	NA
<i>Desi_wild_17014229</i>	NA	<i>Ca_desi_Chr03</i>	17014229	T/A	NA	INTERGENIC	NA
<i>Desi_wild_17014230</i>	NA	<i>Ca_desi_Chr03</i>	17014230	T/A	NA	INTERGENIC	NA
<i>Desi_wild_17014232</i>	NA	<i>Ca_desi_Chr03</i>	17014232	A/C	NA	INTERGENIC	NA
<i>Desi_wild_17088351</i>	NA	<i>Ca_desi_Chr03</i>	17088351	A/C	Gene_Ca_03332.1	SYNONYMOUS_CODING	Protein of unknown function, DUF593
<i>Desi_wild_17096881</i>	NA	<i>Ca_desi_Chr03</i>	17096881	T/G	NA	INTERGENIC	NA
<i>Desi_wild_17117877</i>	NA	<i>Ca_desi_Chr03</i>	17117877	T/G	Gene_Ca_03336.1	INTRON	40S ribosomal protein S5 (Fragment)
<i>Desi_wild_17135055</i>	NA	<i>Ca_desi_Chr03</i>	17135055	A/C	Gene_Ca_03339.1	DOWNSTREAM	KH domain-containing protein At4g18375
<i>Desi_wild_17151326</i>	NA	<i>Ca_desi_Chr03</i>	17151326	A/T	Gene_Ca_03340.1	DOWNSTREAM	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_17151439</i>	NA	<i>Ca_desi_Chr03</i>	17151439	C/A	Gene_Ca_03340.1	DOWNSTREAM	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_17151469</i>	NA	<i>Ca_desi_Chr03</i>	17151469	C/A	Gene_Ca_03340.1	DOWNSTREAM	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_17160394</i>	NA	<i>Ca_desi_Chr03</i>	17160394	G/T	Gene_Ca_03343.2	NON_SYNONYMOUS_CODING	Probable ubiquitin-like-specific protease 2B
<i>Desi_wild_17177431</i>	NA	<i>Ca_desi_Chr03</i>	17177431	C/T	Gene_Ca_03344.1	INTRON	Carbonic anhydrase, chloroplastic
<i>Desi_wild_17296622</i>	NA	<i>Ca_desi_Chr03</i>	17296622	A/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_17296649</i>	NA	<i>Ca_desi_Chr03</i>	17296649	G/A	NA	INTERGENIC	NA
<i>Desi_wild_17296670</i>	NA	<i>Ca_desi_Chr03</i>	17296670	A/T	NA	INTERGENIC	NA
<i>Desi_wild_17296688</i>	NA	<i>Ca_desi_Chr03</i>	17296688	T/C	NA	INTERGENIC	NA
<i>Desi_wild_17622547</i>	NA	<i>Ca_desi_Chr03</i>	17622547	T/C	Gene_Ca_03360.2	DOWNSTREAM	NA
<i>Desi_wild_17664187</i>	NA	<i>Ca_desi_Chr03</i>	17664187	C/A	Gene_Ca_03367.1	DOWNSTREAM	NAC domain-containing protein 7
<i>Desi_wild_17681301</i>	NA	<i>Ca_desi_Chr03</i>	17681301	T/G	Gene_Ca_03368.1	UPSTREAM	NA
<i>Desi_wild_17737216</i>	NA	<i>Ca_desi_Chr03</i>	17737216	G/A	Gene_Ca_03379.1	INTRON	SNARE-interacting protein KEULE
<i>Desi_wild_17833336</i>	NA	<i>Ca_desi_Chr03</i>	17833336	T/C	Gene_Ca_03392.1	NON_SYNONYMOUS_CODING	Probable LRR receptor-like serine/threonine-protein kinase At1g12460
<i>Desi_wild_17836274</i>	NA	<i>Ca_desi_Chr03</i>	17836274	A/C	NA	INTERGENIC	NA
<i>Desi_wild_17838091</i>	NA	<i>Ca_desi_Chr03</i>	17838091	T/C	Gene_Ca_03393.1	UPSTREAM	Cell cycle regulated microtubule associated protein
<i>Desi_wild_17840051</i>	NA	<i>Ca_desi_Chr03</i>	17840051	A/C	Gene_Ca_03393.1	NON_SYNONYMOUS_CODING	Cell cycle regulated microtubule associated protein
<i>Desi_wild_17896412</i>	NA	<i>Ca_desi_Chr03</i>	17896412	C/A	Gene_Ca_03401.1	INTRON	Protein FAM63A
<i>Desi_wild_17966654</i>	NA	<i>Ca_desi_Chr03</i>	17966654	A/C	NA	INTERGENIC	NA
<i>Desi_wild_17975893</i>	NA	<i>Ca_desi_Chr03</i>	17975893	A/G	Gene_Ca_03412.1	DOWNSTREAM	Thioredoxin-like protein HCF164, chloroplastic
<i>Desi_wild_17982263</i>	NA	<i>Ca_desi_Chr03</i>	17982263	A/C	NA	INTERGENIC	NA
<i>Desi_wild_17982264</i>	NA	<i>Ca_desi_Chr03</i>	17982264	G/T	NA	INTERGENIC	NA
<i>Desi_wild_18017326</i>	NA	<i>Ca_desi_Chr03</i>	18017326	A/G	Gene_Ca_03420.2	DOWNSTREAM	NA
<i>Desi_wild_18045434</i>	NA	<i>Ca_desi_Chr03</i>	18045434	A/T	Gene_Ca_03425.1	INTRON	Protein DA1-related 1
<i>Desi_wild_18101891</i>	NA	<i>Ca_desi_Chr03</i>	18101891	C/T	Gene_Ca_03430.1	NON_SYNONYMOUS_CODING	LOB domain-containing protein 36
<i>Desi_wild_18121229</i>	NA	<i>Ca_desi_Chr03</i>	18121229	A/G	Gene_Ca_03431.1	NON_SYNONYMOUS_CODING	Floral homeotic protein APETALA 2
<i>Desi_wild_18121286</i>	NA	<i>Ca_desi_Chr03</i>	18121286	G/A	Gene_Ca_03431.1	NON_SYNONYMOUS_CODING	Floral homeotic protein APETALA 2
<i>Desi_wild_18140360</i>	NA	<i>Ca_desi_Chr03</i>	18140360	A/C	Gene_Ca_03432.1	SYNONYMOUS_CODING	Filament-like plant protein 7
<i>Desi_wild_18140618</i>	NA	<i>Ca_desi_Chr03</i>	18140618	G/A	Gene_Ca_03432.1	NON_SYNONYMOUS_CODING	Filament-like plant protein 7
<i>Desi_wild_18171597</i>	NA	<i>Ca_desi_Chr03</i>	18171597	C/T	Gene_Ca_03436.1	NON_SYNONYMOUS_CODING	E3 ubiquitin ligase BIG BROTHER
<i>Desi_wild_18171672</i>	NA	<i>Ca_desi_Chr03</i>	18171672	A/G	Gene_Ca_03436.1	NON_SYNONYMOUS_CODING	E3 ubiquitin ligase BIG BROTHER
<i>Desi_wild_18193187</i>	NA	<i>Ca_desi_Chr03</i>	18193187	T/G	Gene_Ca_03438.1	DOWNSTREAM	Nicotinate phosphoribosyltransferase
<i>Desi_wild_18198496</i>	NA	<i>Ca_desi_Chr03</i>	18198496	C/T	Gene_Ca_03439.1	NON_SYNONYMOUS_CODING	DNA polymerase alpha catalytic subunit
<i>Desi_wild_18207408</i>	NA	<i>Ca_desi_Chr03</i>	18207408	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18273102</i>	NA	<i>Ca_desi_Chr03</i>	18273102	G/C	Gene_Ca_03448.1	SYNONYMOUS_CODING	Zeaxanthin epoxidase, chloroplastic
<i>Desi_wild_18273114</i>	NA	<i>Ca_desi_Chr03</i>	18273114	T/C	Gene_Ca_03448.1	SYNONYMOUS_CODING	Zeaxanthin epoxidase, chloroplastic
<i>Desi_wild_18299725</i>	NA	<i>Ca_desi_Chr03</i>	18299725	A/C	Gene_Ca_03450.1	NON_SYNONYMOUS_CODING	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_18437879</i>	NA	<i>Ca_desi_Chr03</i>	18437879	C/A	Gene_Ca_03465.1	NON_SYNONYMOUS_CODING	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18440169</i>	NA	<i>Ca_desi_Chr03</i>	18440169	A/G	Gene_Ca_03465.1	SYNONYMOUS_CODING	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18440793</i>	NA	<i>Ca_desi_Chr03</i>	18440793	G/T	Gene_Ca_03465.1	SYNONYMOUS_CODING	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18440955</i>	NA	<i>Ca_desi_Chr03</i>	18440955	A/C	Gene_Ca_03465.1	SYNONYMOUS_CODING	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18444954</i>	NA	<i>Ca_desi_Chr03</i>	18444954	G/A	Gene_Ca_03465.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18444970</i>	NA	<i>Ca_desi_Chr03</i>	18444970	G/A	Gene_Ca_03465.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18444987</i>	NA	<i>Ca_desi_Chr03</i>	18444987	C/T	Gene_Ca_03465.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18445034</i>	NA	<i>Ca_desi_Chr03</i>	18445034	G/A	Gene_Ca_03465.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18445055</i>	NA	<i>Ca_desi_Chr03</i>	18445055	C/T	Gene_Ca_03465.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18445067</i>	NA	<i>Ca_desi_Chr03</i>	18445067	G/A	Gene_Ca_03465.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18445082</i>	NA	<i>Ca_desi_Chr03</i>	18445082	G/A	Gene_Ca_03465.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18445098</i>	NA	<i>Ca_desi_Chr03</i>	18445098	G/A	Gene_Ca_03465.1	INTRON	Transducin/WD40 repeat-like superfamily protein
<i>Desi_wild_18500277</i>	NA	<i>Ca_desi_Chr03</i>	18500277	C/G	Gene_Ca_03470.1	SYNONYMOUS_CODING	LOB domain-containing protein 36

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18543440</i>	NA	<i>Ca_desi_Chr03</i>	18543440	G/A	NA	INTERGENIC	NA
<i>Desi_wild_18543445</i>	NA	<i>Ca_desi_Chr03</i>	18543445	C/A	NA	INTERGENIC	NA
<i>Desi_wild_18543482</i>	NA	<i>Ca_desi_Chr03</i>	18543482	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18543500</i>	NA	<i>Ca_desi_Chr03</i>	18543500	G/T	NA	INTERGENIC	NA
<i>Desi_wild_18594797</i>	NA	<i>Ca_desi_Chr03</i>	18594797	T/G	NA	INTERGENIC	NA
<i>Desi_wild_18594804</i>	NA	<i>Ca_desi_Chr03</i>	18594804	G/A	NA	INTERGENIC	NA
<i>Desi_wild_18594827</i>	NA	<i>Ca_desi_Chr03</i>	18594827	C/A	NA	INTERGENIC	NA
<i>Desi_wild_18612076</i>	NA	<i>Ca_desi_Chr03</i>	18612076	T/C	NA	INTERGENIC	NA
<i>Desi_wild_18613137</i>	NA	<i>Ca_desi_Chr03</i>	18613137	T/G	Gene_Ca_03476.1	SYNONYMOUS_CODING	Proline-rich receptor-like protein kinase PERK8
<i>Desi_wild_18644074</i>	NA	<i>Ca_desi_Chr03</i>	18644074	G/A	NA	INTERGENIC	NA
<i>Desi_wild_18652004</i>	NA	<i>Ca_desi_Chr03</i>	18652004	A/G	Gene_Ca_03480.1	DOWNSTREAM	Remorin
<i>Desi_wild_18682135</i>	NA	<i>Ca_desi_Chr03</i>	18682135	A/G	NA	INTERGENIC	NA
<i>Desi_wild_18682250</i>	NA	<i>Ca_desi_Chr03</i>	18682250	A/G	NA	INTERGENIC	NA
<i>Desi_wild_18703005</i>	NA	<i>Ca_desi_Chr03</i>	18703005	G/A	Gene_Ca_03484.1	SYNONYMOUS_CODING	Putative copper-transporting ATPase 3
<i>Desi_wild_18703008</i>	NA	<i>Ca_desi_Chr03</i>	18703008	C/A	Gene_Ca_03484.1	SYNONYMOUS_CODING	Putative copper-transporting ATPase 3
<i>Desi_wild_18703009</i>	NA	<i>Ca_desi_Chr03</i>	18703009	G/T	Gene_Ca_03484.1	NON_SYNONYMOUS_CODING	Putative copper-transporting ATPase 3
<i>Desi_wild_18715729</i>	NA	<i>Ca_desi_Chr03</i>	18715729	G/C	NA	INTERGENIC	NA
<i>Desi_wild_18818967</i>	NA	<i>Ca_desi_Chr03</i>	18818967	T/C	NA	INTERGENIC	NA
<i>Desi_wild_18972809</i>	NA	<i>Ca_desi_Chr03</i>	18972809	T/C	NA	INTERGENIC	NA
<i>Desi_wild_18976309</i>	NA	<i>Ca_desi_Chr03</i>	18976309	C/A	NA	INTERGENIC	NA
<i>Desi_wild_18976346</i>	NA	<i>Ca_desi_Chr03</i>	18976346	A/C	NA	INTERGENIC	NA
<i>Desi_wild_18989078</i>	NA	<i>Ca_desi_Chr03</i>	18989078	G/C	Gene_Ca_03523.1	NON_SYNONYMOUS_CODING	Sugar transporter ERD6-like 6
<i>Desi_wild_19113403</i>	NA	<i>Ca_desi_Chr03</i>	19113403	T/C	Gene_Ca_03534.1	NON_SYNONYMOUS_CODING	armadillo repeat only 2
<i>Desi_wild_19172991</i>	NA	<i>Ca_desi_Chr03</i>	19172991	A/C	NA	INTERGENIC	NA
<i>Desi_wild_19562374</i>	NA	<i>Ca_desi_Chr03</i>	19562374	A/G	Gene_Ca_03566.3	INTRON	Chloride channel protein CLC-d
<i>Desi_wild_19567059</i>	NA	<i>Ca_desi_Chr03</i>	19567059	A/G	Gene_Ca_03566.2	DOWNSTREAM	Chloride channel protein CLC-d
<i>Desi_wild_19612103</i>	NA	<i>Ca_desi_Chr03</i>	19612103	G/A	NA	INTERGENIC	NA
<i>Desi_wild_19612106</i>	NA	<i>Ca_desi_Chr03</i>	19612106	T/C	NA	INTERGENIC	NA
<i>Desi_wild_19617260</i>	NA	<i>Ca_desi_Chr03</i>	19617260	A/C	Gene_Ca_03575.1	DOWNSTREAM	Ferredoxin-3, chloroplastic
<i>Desi_wild_19617421</i>	NA	<i>Ca_desi_Chr03</i>	19617421	T/C	Gene_Ca_03575.1	DOWNSTREAM	Ferredoxin-3, chloroplastic
<i>Desi_wild_19634559</i>	NA	<i>Ca_desi_Chr03</i>	19634559	C/T	NA	INTERGENIC	NA
<i>Desi_wild_19649177</i>	NA	<i>Ca_desi_Chr03</i>	19649177	A/C	NA	INTERGENIC	NA
<i>Desi_wild_19660296</i>	NA	<i>Ca_desi_Chr03</i>	19660296	T/G	Gene_Ca_03583.1	INTRON	unknown protein
<i>Desi_wild_19665487</i>	NA	<i>Ca_desi_Chr03</i>	19665487	C/T	NA	INTERGENIC	NA
<i>Desi_wild_19665546</i>	NA	<i>Ca_desi_Chr03</i>	19665546	G/T	NA	INTERGENIC	NA
<i>Desi_wild_19665565</i>	NA	<i>Ca_desi_Chr03</i>	19665565	T/C	NA	INTERGENIC	NA
<i>Desi_wild_19666229</i>	NA	<i>Ca_desi_Chr03</i>	19666229	T/G	Gene_Ca_03585.1	DOWNSTREAM	Uncharacterized N-acetyltransferase p20
<i>Desi_wild_19666239</i>	NA	<i>Ca_desi_Chr03</i>	19666239	T/A	Gene_Ca_03585.1	DOWNSTREAM	Uncharacterized N-acetyltransferase p20
<i>Desi_wild_19666243</i>	NA	<i>Ca_desi_Chr03</i>	19666243	A/T	Gene_Ca_03585.1	DOWNSTREAM	Uncharacterized N-acetyltransferase p20
<i>Desi_wild_19666249</i>	NA	<i>Ca_desi_Chr03</i>	19666249	G/A	Gene_Ca_03585.1	DOWNSTREAM	Uncharacterized N-acetyltransferase p20
<i>Desi_wild_19673774</i>	NA	<i>Ca_desi_Chr03</i>	19673774	A/G	NA	INTERGENIC	NA
<i>Desi_wild_19673847</i>	NA	<i>Ca_desi_Chr03</i>	19673847	A/C	NA	INTERGENIC	NA
<i>Desi_wild_19702745</i>	NA	<i>Ca_desi_Chr03</i>	19702745	C/T	NA	INTERGENIC	NA
<i>Desi_wild_19702753</i>	NA	<i>Ca_desi_Chr03</i>	19702753	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_19702779	NA	Ca_desi_Chr03	19702779	G/A	NA	INTERGENIC	NA
Desi_wild_19707424	NA	Ca_desi_Chr03	19707424	G/C	NA	INTERGENIC	NA
Desi_wild_19707456	NA	Ca_desi_Chr03	19707456	T/C	NA	INTERGENIC	NA
Desi_wild_19707497	NA	Ca_desi_Chr03	19707497	G/A	NA	INTERGENIC	NA
Desi_wild_19707556	NA	Ca_desi_Chr03	19707556	C/T	NA	INTERGENIC	NA
Desi_wild_19707735	NA	Ca_desi_Chr03	19707735	A/G	NA	INTERGENIC	NA
Desi_wild_19707742	NA	Ca_desi_Chr03	19707742	G/A	NA	INTERGENIC	NA
Desi_wild_19708337	NA	Ca_desi_Chr03	19708337	A/G	NA	INTERGENIC	NA
Desi_wild_19710005	NA	Ca_desi_Chr03	19710005	T/C	Gene_Ca_03591.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At3g22690
Desi_wild_19710036	NA	Ca_desi_Chr03	19710036	T/C	Gene_Ca_03591.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At3g22690
Desi_wild_19710066	NA	Ca_desi_Chr03	19710066	A/T	Gene_Ca_03591.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At3g22690
Desi_wild_19715908	NA	Ca_desi_Chr03	19715908	A/G	NA	INTERGENIC	NA
Desi_wild_19715915	NA	Ca_desi_Chr03	19715915	G/A	NA	INTERGENIC	NA
Desi_wild_19826899	NA	Ca_desi_Chr03	19826899	A/G	Gene_Ca_03610.1	DOWNSTREAM	NA
Desi_wild_19844377	NA	Ca_desi_Chr03	19844377	C/T	Gene_Ca_03613.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At1g06710, mitochondrial
Desi_wild_19877477	NA	Ca_desi_Chr03	19877477	T/G	Gene_Ca_03617.1	INTRON	NA
Desi_wild_19895631	NA	Ca_desi_Chr03	19895631	C/A	NA	INTERGENIC	NA
Desi_wild_19899161	NA	Ca_desi_Chr03	19899161	A/G	NA	INTERGENIC	NA
Desi_wild_19899536	NA	Ca_desi_Chr03	19899536	C/T	NA	INTERGENIC	NA
Desi_wild_19925928	NA	Ca_desi_Chr03	19925928	A/G	NA	INTERGENIC	NA
Desi_wild_20002666	NA	Ca_desi_Chr03	20002666	G/T	Gene_Ca_03634.1	NON_SYNONYMOUS_CODING	Probable GTP pyrophosphokinase
Desi_wild_20023572	NA	Ca_desi_Chr03	20023572	T/C	NA	INTERGENIC	NA
Desi_wild_20023586	NA	Ca_desi_Chr03	20023586	G/T	NA	INTERGENIC	NA
Desi_wild_20023592	NA	Ca_desi_Chr03	20023592	A/G	NA	INTERGENIC	NA
Desi_wild_20023597	NA	Ca_desi_Chr03	20023597	C/T	NA	INTERGENIC	NA
Desi_wild_20023598	NA	Ca_desi_Chr03	20023598	A/G	NA	INTERGENIC	NA
Desi_wild_20023606	NA	Ca_desi_Chr03	20023606	G/T	NA	INTERGENIC	NA
Desi_wild_20023610	NA	Ca_desi_Chr03	20023610	T/C	NA	INTERGENIC	NA
Desi_wild_20023632	NA	Ca_desi_Chr03	20023632	T/A	NA	INTERGENIC	NA
Desi_wild_20040496	NA	Ca_desi_Chr03	20040496	C/T	Gene_Ca_03639.1	DOWNSTREAM	Cyclin-B1-2
Desi_wild_20040675	NA	Ca_desi_Chr03	20040675	A/G	Gene_Ca_03639.1	DOWNSTREAM	Cyclin-B1-2
Desi_wild_20040729	NA	Ca_desi_Chr03	20040729	T/A	Gene_Ca_03639.1	DOWNSTREAM	Cyclin-B1-2
Desi_wild_20096319	NA	Ca_desi_Chr03	20096319	C/A	Gene_Ca_03650.1	NON_SYNONYMOUS_CODING	Far upstream element-binding protein 2
Desi_wild_20161445	NA	Ca_desi_Chr03	20161445	G/A	Gene_Ca_03656.2	INTRON	NA
Desi_wild_20289583	NA	Ca_desi_Chr03	20289583	G/A	Gene_Ca_03671.1	INTRON	V-type proton ATPase subunit E1
Desi_wild_20293230	NA	Ca_desi_Chr03	20293230	A/C	NA	INTERGENIC	NA
Desi_wild_20299535	NA	Ca_desi_Chr03	20299535	A/G	Gene_Ca_03672.1	UPSTREAM	Lactoylglutathione lyase / glyoxalase I family protein
Desi_wild_20303278	NA	Ca_desi_Chr03	20303278	C/T	NA	INTERGENIC	NA
Desi_wild_20335521	NA	Ca_desi_Chr03	20335521	G/T	Gene_Ca_03677.1	INTRON	ATPase family AAA domain-containing protein 1
Desi_wild_20375742	NA	Ca_desi_Chr03	20375742	G/A	NA	INTERGENIC	NA
Desi_wild_20404693	NA	Ca_desi_Chr03	20404693	T/C	Gene_Ca_03683.1	INTRON	G2/mitotic-specific cyclin-1
Desi_wild_20419095	NA	Ca_desi_Chr03	20419095	A/C	Gene_Ca_03684.1	STOP_GAINED	Probable poly(A) polymerase
Desi_wild_20419223	NA	Ca_desi_Chr03	20419223	A/G	Gene_Ca_03684.1	NON_SYNONYMOUS_CODING	Probable poly(A) polymerase
Desi_wild_20614613	NA	Ca_desi_Chr03	20614613	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21029534</i>	NA	<i>Ca_desi_Chr03</i>	21029534	G/A	Gene_Ca_03702.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_21058243</i>	NA	<i>Ca_desi_Chr03</i>	21058243	A/C	NA	INTERGENIC	NA
<i>Desi_wild_21180741</i>	NA	<i>Ca_desi_Chr03</i>	21180741	T/G	NA	INTERGENIC	NA
<i>Desi_wild_21191983</i>	NA	<i>Ca_desi_Chr03</i>	21191983	C/T	Gene_Ca_03717.1	SYNONYMOUS_CODING	F-box protein SKIP31
<i>Desi_wild_21193003</i>	NA	<i>Ca_desi_Chr03</i>	21193003	A/C	Gene_Ca_03717.1	INTRON	F-box protein SKIP31
<i>Desi_wild_21552465</i>	NA	<i>Ca_desi_Chr03</i>	21552465	T/A	NA	INTERGENIC	NA
<i>Desi_wild_21588139</i>	NA	<i>Ca_desi_Chr03</i>	21588139	G/A	NA	INTERGENIC	NA
<i>Desi_wild_21588162</i>	NA	<i>Ca_desi_Chr03</i>	21588162	C/A	NA	INTERGENIC	NA
<i>Desi_wild_21588165</i>	NA	<i>Ca_desi_Chr03</i>	21588165	A/T	NA	INTERGENIC	NA
<i>Desi_wild_21588236</i>	NA	<i>Ca_desi_Chr03</i>	21588236	T/G	NA	INTERGENIC	NA
<i>Desi_wild_21592427</i>	NA	<i>Ca_desi_Chr03</i>	21592427	T/C	Gene_Ca_03750.2	UPSTREAM	unknown protein
<i>Desi_wild_21624396</i>	NA	<i>Ca_desi_Chr03</i>	21624396	T/A	Gene_Ca_03756.1	DOWNSTREAM	Putative ankyrin repeat protein RF_0381
<i>Desi_wild_21628777</i>	NA	<i>Ca_desi_Chr03</i>	21628777	C/A	Gene_Ca_03756.1	UPSTREAM	Putative ankyrin repeat protein RF_0381
<i>Desi_wild_21658322</i>	NA	<i>Ca_desi_Chr03</i>	21658322	A/G	Gene_Ca_03761.2	DOWNSTREAM	Ribonuclease P protein subunit P38-related
<i>Desi_wild_21748221</i>	NA	<i>Ca_desi_Chr03</i>	21748221	A/C	NA	INTERGENIC	NA
<i>Desi_wild_21761580</i>	NA	<i>Ca_desi_Chr03</i>	21761580	T/A	NA	INTERGENIC	NA
<i>Desi_wild_21762576</i>	NA	<i>Ca_desi_Chr03</i>	21762576	A/G	Gene_Ca_03768.1	INTRON	IST1-like protein
<i>Desi_wild_21762671</i>	NA	<i>Ca_desi_Chr03</i>	21762671	C/A	Gene_Ca_03768.1	INTRON	IST1-like protein
<i>Desi_wild_21762677</i>	NA	<i>Ca_desi_Chr03</i>	21762677	T/A	Gene_Ca_03768.1	INTRON	IST1-like protein
<i>Desi_wild_21762686</i>	NA	<i>Ca_desi_Chr03</i>	21762686	A/C	Gene_Ca_03768.1	INTRON	IST1-like protein
<i>Desi_wild_21762712</i>	NA	<i>Ca_desi_Chr03</i>	21762712	C/G	Gene_Ca_03768.1	NON_SYNONYMOUS_CODING	IST1-like protein
<i>Desi_wild_21867155</i>	NA	<i>Ca_desi_Chr03</i>	21867155	G/T	NA	INTERGENIC	NA
<i>Desi_wild_21881134</i>	NA	<i>Ca_desi_Chr03</i>	21881134	T/C	NA	INTERGENIC	NA
<i>Desi_wild_21886035</i>	NA	<i>Ca_desi_Chr03</i>	21886035	C/T	NA	INTERGENIC	NA
<i>Desi_wild_21886036</i>	NA	<i>Ca_desi_Chr03</i>	21886036	A/G	NA	INTERGENIC	NA
<i>Desi_wild_21886097</i>	NA	<i>Ca_desi_Chr03</i>	21886097	A/G	NA	INTERGENIC	NA
<i>Desi_wild_21886113</i>	NA	<i>Ca_desi_Chr03</i>	21886113	G/C	NA	INTERGENIC	NA
<i>Desi_wild_21886833</i>	NA	<i>Ca_desi_Chr03</i>	21886833	T/A	NA	INTERGENIC	NA
<i>Desi_wild_21886834</i>	NA	<i>Ca_desi_Chr03</i>	21886834	G/T	NA	INTERGENIC	NA
<i>Desi_wild_22003711</i>	NA	<i>Ca_desi_Chr03</i>	22003711	A/G	Gene_Ca_03800.1	INTRON	unknown protein
<i>Desi_wild_22023174</i>	NA	<i>Ca_desi_Chr03</i>	22023174	T/G	Gene_Ca_03800.1	INTRON	unknown protein
<i>Desi_wild_22571666</i>	NA	<i>Ca_desi_Chr03</i>	22571666	T/C	Gene_Ca_03809.1	NON_SYNONYMOUS_CODING	Probable pectinesterase 53
<i>Desi_wild_22571728</i>	NA	<i>Ca_desi_Chr03</i>	22571728	T/G	Gene_Ca_03809.1	SYNONYMOUS_CODING	Probable pectinesterase 53
<i>Desi_wild_22571755</i>	NA	<i>Ca_desi_Chr03</i>	22571755	T/C	Gene_Ca_03809.1	SYNONYMOUS_CODING	Probable pectinesterase 53
<i>Desi_wild_22573101</i>	NA	<i>Ca_desi_Chr03</i>	22573101	A/G	Gene_Ca_03809.1	INTRON	Probable pectinesterase 53
<i>Desi_wild_22669967</i>	NA	<i>Ca_desi_Chr03</i>	22669967	T/C	Gene_Ca_03817.1	DOWNSTREAM	Profilin-1
<i>Desi_wild_22670433</i>	NA	<i>Ca_desi_Chr03</i>	22670433	G/C	Gene_Ca_03817.1	DOWNSTREAM	Profilin-2
<i>Desi_wild_22670503</i>	NA	<i>Ca_desi_Chr03</i>	22670503	C/T	Gene_Ca_03817.1	DOWNSTREAM	Profilin-3
<i>Desi_wild_22670535</i>	NA	<i>Ca_desi_Chr03</i>	22670535	A/G	Gene_Ca_03817.1	DOWNSTREAM	Profilin-4
<i>Desi_wild_22685623</i>	NA	<i>Ca_desi_Chr03</i>	22685623	C/A	NA	INTERGENIC	NA
<i>Desi_wild_22685641</i>	NA	<i>Ca_desi_Chr03</i>	22685641	C/A	NA	INTERGENIC	NA
<i>Desi_wild_22685662</i>	NA	<i>Ca_desi_Chr03</i>	22685662	T/G	NA	INTERGENIC	NA
<i>Desi_wild_22685708</i>	NA	<i>Ca_desi_Chr03</i>	22685708	G/T	NA	INTERGENIC	NA
<i>Desi_wild_22687678</i>	NA	<i>Ca_desi_Chr03</i>	22687678	G/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22687823</i>	NA	<i>Ca_desi_Chr03</i>	22687823	C/T	NA	INTERGENIC	NA
<i>Desi_wild_22693336</i>	NA	<i>Ca_desi_Chr03</i>	22693336	A/T	NA	INTERGENIC	NA
<i>Desi_wild_22693402</i>	NA	<i>Ca_desi_Chr03</i>	22693402	A/G	NA	INTERGENIC	NA
<i>Desi_wild_22693424</i>	NA	<i>Ca_desi_Chr03</i>	22693424	G/A	NA	INTERGENIC	NA
<i>Desi_wild_22693426</i>	NA	<i>Ca_desi_Chr03</i>	22693426	G/T	NA	INTERGENIC	NA
<i>Desi_wild_22737981</i>	NA	<i>Ca_desi_Chr03</i>	22737981	G/A	Gene_Ca_03824.1	SYNONYMOUS_CODING	Sugar transport protein 14
<i>Desi_wild_22830261</i>	NA	<i>Ca_desi_Chr03</i>	22830261	G/A	Gene_Ca_03831.1	INTRON	Probable RNA-dependent RNA polymerase 5
<i>Desi_wild_22837572</i>	NA	<i>Ca_desi_Chr03</i>	22837572	T/C	Gene_Ca_03831.1	INTRON	Probable RNA-dependent RNA polymerase 6
<i>Desi_wild_22903664</i>	NA	<i>Ca_desi_Chr03</i>	22903664	G/A	Gene_Ca_03840.1	SYNONYMOUS_CODING	DNA (cytosine-5)-methyltransferase CMT3
<i>Desi_wild_22973066</i>	NA	<i>Ca_desi_Chr03</i>	22973066	T/C	Gene_Ca_03843.1	INTRON	Nucleobase-ascorbate transporter 11
<i>Desi_wild_22973073</i>	NA	<i>Ca_desi_Chr03</i>	22973073	T/C	Gene_Ca_03843.1	INTRON	Nucleobase-ascorbate transporter 12
<i>Desi_wild_22980522</i>	NA	<i>Ca_desi_Chr03</i>	22980522	G/A	Gene_Ca_03844.1	SYNONYMOUS_CODING	Protein SGT1 homolog At5g65490
<i>Desi_wild_22980534</i>	NA	<i>Ca_desi_Chr03</i>	22980534	C/G	Gene_Ca_03844.1	SYNONYMOUS_CODING	Protein SGT1 homolog At5g65491
<i>Desi_wild_22980578</i>	NA	<i>Ca_desi_Chr03</i>	22980578	A/G	Gene_Ca_03844.1	NON_SYNONYMOUS_CODING	Protein SGT1 homolog At5g65492
<i>Desi_wild_22984947</i>	NA	<i>Ca_desi_Chr03</i>	22984947	G/C	Gene_Ca_03844.1	DOWNSTREAM	Protein SGT1 homolog At5g65493
<i>Desi_wild_22985057</i>	NA	<i>Ca_desi_Chr03</i>	22985057	C/T	Gene_Ca_03844.1	DOWNSTREAM	Protein SGT1 homolog At5g65494
<i>Desi_wild_22988901</i>	NA	<i>Ca_desi_Chr03</i>	22988901	G/A	NA	INTERGENIC	NA
<i>Desi_wild_22992410</i>	NA	<i>Ca_desi_Chr03</i>	22992410	G/A	Gene_Ca_03845.1	SYNONYMOUS_CODING	Kinase interacting (KIP1-like) family protein
<i>Desi_wild_22992503</i>	NA	<i>Ca_desi_Chr03</i>	22992503	G/A	Gene_Ca_03845.1	SYNONYMOUS_CODING	Kinase interacting (KIP1-like) family protein
<i>Desi_wild_22992745</i>	NA	<i>Ca_desi_Chr03</i>	22992745	G/A	Gene_Ca_03845.1	NON_SYNONYMOUS_CODING	Kinase interacting (KIP1-like) family protein
<i>Desi_wild_22992748</i>	NA	<i>Ca_desi_Chr03</i>	22992748	C/T	Gene_Ca_03845.1	NON_SYNONYMOUS_CODING	Kinase interacting (KIP1-like) family protein
<i>Desi_wild_22992776</i>	NA	<i>Ca_desi_Chr03</i>	22992776	A/G	Gene_Ca_03845.1	SYNONYMOUS_CODING	Kinase interacting (KIP1-like) family protein
<i>Desi_wild_23024242</i>	NA	<i>Ca_desi_Chr03</i>	23024242	T/G	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024245</i>	NA	<i>Ca_desi_Chr03</i>	23024245	G/A	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024445</i>	NA	<i>Ca_desi_Chr03</i>	23024445	C/A	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024451</i>	NA	<i>Ca_desi_Chr03</i>	23024451	C/A	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024457</i>	NA	<i>Ca_desi_Chr03</i>	23024457	T/A	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024463</i>	NA	<i>Ca_desi_Chr03</i>	23024463	G/A	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024466</i>	NA	<i>Ca_desi_Chr03</i>	23024466	C/T	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024469</i>	NA	<i>Ca_desi_Chr03</i>	23024469	A/T	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024477</i>	NA	<i>Ca_desi_Chr03</i>	23024477	C/A	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024478</i>	NA	<i>Ca_desi_Chr03</i>	23024478	A/T	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024481</i>	NA	<i>Ca_desi_Chr03</i>	23024481	T/A	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024484</i>	NA	<i>Ca_desi_Chr03</i>	23024484	A/T	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23024486</i>	NA	<i>Ca_desi_Chr03</i>	23024486	G/A	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23025239</i>	NA	<i>Ca_desi_Chr03</i>	23025239	A/C	Gene_Ca_03848.2	INTRON	Mechanosensitive ion channel protein 2, chloroplastic
<i>Desi_wild_23029544</i>	NA	<i>Ca_desi_Chr03</i>	23029544	A/C	Gene_Ca_03849.1	DOWNSTREAM	NA
<i>Desi_wild_23029548</i>	NA	<i>Ca_desi_Chr03</i>	23029548	T/G	Gene_Ca_03849.1	DOWNSTREAM	NA
<i>Desi_wild_23032363</i>	NA	<i>Ca_desi_Chr03</i>	23032363	A/G	NA	INTERGENIC	NA
<i>Desi_wild_23032475</i>	NA	<i>Ca_desi_Chr03</i>	23032475	T/A	NA	INTERGENIC	NA
<i>Desi_wild_23032534</i>	NA	<i>Ca_desi_Chr03</i>	23032534	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23052123</i>	NA	<i>Ca_desi_Chr03</i>	23052123	C/T	Gene_Ca_03852.1	DOWNSTREAM	Translation initiation factor IF-2
<i>Desi_wild_23052262</i>	NA	<i>Ca_desi_Chr03</i>	23052262	A/G	Gene_Ca_03852.1	DOWNSTREAM	Translation initiation factor IF-3
<i>Desi_wild_23056374</i>	NA	<i>Ca_desi_Chr03</i>	23056374	G/A	Gene_Ca_03852.2	SYNONYMOUS_CODING	Translation initiation factor IF-4

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23096471</i>	NA	<i>Ca_desi_Chr03</i>	23096471	A/G	Gene_Ca_03857.1	NON_SYNONYMOUS_CODING	Transcription factor MYC2
<i>Desi_wild_23097931</i>	NA	<i>Ca_desi_Chr03</i>	23097931	T/C	Gene_Ca_03857.1	DOWNSTREAM	Transcription factor MYC3
<i>Desi_wild_23108909</i>	NA	<i>Ca_desi_Chr03</i>	23108909	G/A	Gene_Ca_03859.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_23108971</i>	NA	<i>Ca_desi_Chr03</i>	23108971	A/G	Gene_Ca_03859.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_23111353</i>	NA	<i>Ca_desi_Chr03</i>	23111353	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23111354</i>	NA	<i>Ca_desi_Chr03</i>	23111354	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23111450</i>	NA	<i>Ca_desi_Chr03</i>	23111450	G/A	NA	INTERGENIC	NA
<i>Desi_wild_23111457</i>	NA	<i>Ca_desi_Chr03</i>	23111457	A/G	NA	INTERGENIC	NA
<i>Desi_wild_23119386</i>	NA	<i>Ca_desi_Chr03</i>	23119386	C/T	Gene_Ca_03860.1	SYNONYMOUS_CODING	VQ motif-containing protein
<i>Desi_wild_23119464</i>	NA	<i>Ca_desi_Chr03</i>	23119464	G/A	Gene_Ca_03860.1	SYNONYMOUS_CODING	VQ motif-containing protein
<i>Desi_wild_23144183</i>	NA	<i>Ca_desi_Chr03</i>	23144183	A/G	NA	INTERGENIC	NA
<i>Desi_wild_23144185</i>	NA	<i>Ca_desi_Chr03</i>	23144185	G/T	NA	INTERGENIC	NA
<i>Desi_wild_23144197</i>	NA	<i>Ca_desi_Chr03</i>	23144197	T/C	NA	INTERGENIC	NA
<i>Desi_wild_23144247</i>	NA	<i>Ca_desi_Chr03</i>	23144247	A/C	NA	INTERGENIC	NA
<i>Desi_wild_23144313</i>	NA	<i>Ca_desi_Chr03</i>	23144313	T/C	NA	INTERGENIC	NA
<i>Desi_wild_23156348</i>	NA	<i>Ca_desi_Chr03</i>	23156348	T/C	Gene_Ca_03865.1	INTRON	Probable sphingolipid transporter spinster homolog 3
<i>Desi_wild_23157641</i>	NA	<i>Ca_desi_Chr03</i>	23157641	C/A	Gene_Ca_03865.1	INTRON	Probable sphingolipid transporter spinster homolog 3
<i>Desi_wild_23157661</i>	NA	<i>Ca_desi_Chr03</i>	23157661	A/G	Gene_Ca_03865.1	INTRON	Probable sphingolipid transporter spinster homolog 3
<i>Desi_wild_23164288</i>	NA	<i>Ca_desi_Chr03</i>	23164288	G/A	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164356</i>	NA	<i>Ca_desi_Chr03</i>	23164356	T/C	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164362</i>	NA	<i>Ca_desi_Chr03</i>	23164362	G/C	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164363</i>	NA	<i>Ca_desi_Chr03</i>	23164363	T/C	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164365</i>	NA	<i>Ca_desi_Chr03</i>	23164365	A/T	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164372</i>	NA	<i>Ca_desi_Chr03</i>	23164372	A/C	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164373</i>	NA	<i>Ca_desi_Chr03</i>	23164373	G/T	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164374</i>	NA	<i>Ca_desi_Chr03</i>	23164374	G/T	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164375</i>	NA	<i>Ca_desi_Chr03</i>	23164375	T/G	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164380</i>	NA	<i>Ca_desi_Chr03</i>	23164380	G/A	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164474</i>	NA	<i>Ca_desi_Chr03</i>	23164474	A/G	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164486</i>	NA	<i>Ca_desi_Chr03</i>	23164486	A/G	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164499</i>	NA	<i>Ca_desi_Chr03</i>	23164499	T/C	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164625</i>	NA	<i>Ca_desi_Chr03</i>	23164625	A/G	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23164637</i>	NA	<i>Ca_desi_Chr03</i>	23164637	G/A	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23167177</i>	NA	<i>Ca_desi_Chr03</i>	23167177	A/C	Gene_Ca_03866.1	INTRON	Glycogen synthase
<i>Desi_wild_23185363</i>	NA	<i>Ca_desi_Chr03</i>	23185363	A/C	Gene_Ca_03868.1	INTRON	Phosphoenolpyruvate carboxykinase [ATP]
<i>Desi_wild_23325891</i>	NA	<i>Ca_desi_Chr03</i>	23325891	C/A	NA	INTERGENIC	NA
<i>Desi_wild_23330342</i>	NA	<i>Ca_desi_Chr03</i>	23330342	G/A	Gene_Ca_03872.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_36309</i>	NA	<i>Ca_desi_Chr04</i>	36309	T/C	NA	INTERGENIC	NA
<i>Desi_wild_112061</i>	NA	<i>Ca_desi_Chr04</i>	112061	G/A	NA	INTERGENIC	NA
<i>Desi_wild_112110</i>	NA	<i>Ca_desi_Chr04</i>	112110	C/A	NA	INTERGENIC	NA
<i>Desi_wild_122917</i>	NA	<i>Ca_desi_Chr04</i>	122917	C/T	Gene_Ca_03887.2	NON_SYNONYMOUS_CODING	Protein ACCUMULATION AND REPLICATION OF CHLOROPLASTS 6, chloroplastic
<i>Desi_wild_123046</i>	NA	<i>Ca_desi_Chr04</i>	123046	A/G	Gene_Ca_03887.2	INTRON	Protein ACCUMULATION AND REPLICATION OF CHLOROPLASTS 6, chloroplastic
<i>Desi_wild_145927</i>	NA	<i>Ca_desi_Chr04</i>	145927	G/A	Gene_Ca_03890.1	SYNONYMOUS_CODING	DNA-directed RNA polymerase II subunit RPB2
<i>Desi_wild_151462</i>	NA	<i>Ca_desi_Chr04</i>	151462	G/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_156944	NA	Ca_desi_Ch04	156944	C/T	Gene_Ca_03891.1	SYNONYMOUS_CODING	NA
Desi_wild_181954	NA	Ca_desi_Ch04	181954	C/G	NA	INTERGENIC	NA
Desi_wild_198665	NA	Ca_desi_Ch04	198665	C/T	Gene_Ca_03895.1	SYNONYMOUS_CODING	NA
Desi_wild_198670	NA	Ca_desi_Ch04	198670	C/T	Gene_Ca_03895.1	SYNONYMOUS_CODING	NA
Desi_wild_208481	NA	Ca_desi_Ch04	208481	C/A	Gene_Ca_03897.1	INTRON	60S ribosomal protein L13a-4
Desi_wild_223008	NA	Ca_desi_Ch04	223008	A/G	Gene_Ca_03898.1	INTRON	Small RNA degrading nuclease 3
Desi_wild_223012	NA	Ca_desi_Ch04	223012	G/T	Gene_Ca_03898.1	INTRON	Small RNA degrading nuclease 3
Desi_wild_223059	NA	Ca_desi_Ch04	223059	A/C	Gene_Ca_03898.1	INTRON	Small RNA degrading nuclease 3
Desi_wild_232316	NA	Ca_desi_Ch04	232316	A/T	Gene_Ca_03898.1	INTRON	Small RNA degrading nuclease 3
Desi_wild_232426	NA	Ca_desi_Ch04	232426	G/T	Gene_Ca_03898.1	INTRON	Small RNA degrading nuclease 3
Desi_wild_241125	NA	Ca_desi_Ch04	241125	G/A	Gene_Ca_03899.1	INTRON	Probable pre-mRNA-splicing factor ATP-dependent RNA helicase
Desi_wild_242163	NA	Ca_desi_Ch04	242163	C/A	Gene_Ca_03899.1	DOWNSTREAM	Probable pre-mRNA-splicing factor ATP-dependent RNA helicase
Desi_wild_242343	NA	Ca_desi_Ch04	242343	A/G	Gene_Ca_03899.1	DOWNSTREAM	Probable pre-mRNA-splicing factor ATP-dependent RNA helicase
Desi_wild_256346	NA	Ca_desi_Ch04	256346	C/G	Gene_Ca_03901.1	NON_SYNONYMOUS_CODING	Auxin response factor 5
Desi_wild_325947	NA	Ca_desi_Ch04	325947	T/G	Gene_Ca_03903.1	NON_SYNONYMOUS_CODING	Filament-like plant protein 4
Desi_wild_328232	NA	Ca_desi_Ch04	328232	C/T	Gene_Ca_03903.1	INTRON	Filament-like plant protein 4
Desi_wild_328299	NA	Ca_desi_Ch04	328299	C/T	Gene_Ca_03903.1	INTRON	Filament-like plant protein 4
Desi_wild_334848	NA	Ca_desi_Ch04	334848	T/C	Gene_Ca_03904.1	NON_SYNONYMOUS_CODING	5'-3' exoribonuclease 3
Desi_wild_338006	NA	Ca_desi_Ch04	338006	G/A	Gene_Ca_03904.1	NON_SYNONYMOUS_CODING	5'-3' exoribonuclease 3
Desi_wild_340829	NA	Ca_desi_Ch04	340829	A/G	Gene_Ca_03904.1	INTRON	5'-3' exoribonuclease 3
Desi_wild_345799	NA	Ca_desi_Ch04	345799	T/C	Gene_Ca_03904.1	DOWNSTREAM	5'-3' exoribonuclease 3
Desi_wild_345813	NA	Ca_desi_Ch04	345813	G/A	Gene_Ca_03904.1	DOWNSTREAM	5'-3' exoribonuclease 3
Desi_wild_348344	NA	Ca_desi_Ch04	348344	G/A	NA	INTERGENIC	NA
Desi_wild_348384	NA	Ca_desi_Ch04	348384	C/T	NA	INTERGENIC	NA
Desi_wild_348629	NA	Ca_desi_Ch04	348629	G/A	NA	INTERGENIC	NA
Desi_wild_348685	NA	Ca_desi_Ch04	348685	T/A	NA	INTERGENIC	NA
Desi_wild_348850	NA	Ca_desi_Ch04	348850	C/T	NA	INTERGENIC	NA
Desi_wild_354150	NA	Ca_desi_Ch04	354150	A/T	Gene_Ca_03906.1	UPSTREAM	unknown protein
Desi_wild_367818	NA	Ca_desi_Ch04	367818	A/G	NA	INTERGENIC	NA
Desi_wild_367829	NA	Ca_desi_Ch04	367829	A/C	NA	INTERGENIC	NA
Desi_wild_367835	NA	Ca_desi_Ch04	367835	A/C	NA	INTERGENIC	NA
Desi_wild_367860	NA	Ca_desi_Ch04	367860	A/G	NA	INTERGENIC	NA
Desi_wild_367869	NA	Ca_desi_Ch04	367869	G/A	NA	INTERGENIC	NA
Desi_wild_367943	NA	Ca_desi_Ch04	367943	G/A	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_368030	NA	Ca_desi_Ch04	368030	T/A	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_368038	NA	Ca_desi_Ch04	368038	T/C	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_368237	NA	Ca_desi_Ch04	368237	C/T	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_368270	NA	Ca_desi_Ch04	368270	A/G	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_368285	NA	Ca_desi_Ch04	368285	G/C	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_368416	NA	Ca_desi_Ch04	368416	T/C	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_368435	NA	Ca_desi_Ch04	368435	T/A	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_368438	NA	Ca_desi_Ch04	368438	T/G	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_368472	NA	Ca_desi_Ch04	368472	C/T	Gene_Ca_03909.1	DOWNSTREAM	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6
Desi_wild_371754	NA	Ca_desi_Ch04	371754	A/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_372646</i>	NA	<i>Ca_desi_Chr04</i>	372646	T/G	NA	INTERGENIC	NA
<i>Desi_wild_372779</i>	NA	<i>Ca_desi_Chr04</i>	372779	G/A	NA	INTERGENIC	NA
<i>Desi_wild_372806</i>	NA	<i>Ca_desi_Chr04</i>	372806	T/C	NA	INTERGENIC	NA
<i>Desi_wild_372810</i>	NA	<i>Ca_desi_Chr04</i>	372810	G/C	NA	INTERGENIC	NA
<i>Desi_wild_705227</i>	NA	<i>Ca_desi_Chr04</i>	705227	G/A	Gene_Ca_03931.1	INTRON	Lysophosphatidylcholine acyltransferase 1
<i>Desi_wild_705276</i>	NA	<i>Ca_desi_Chr04</i>	705276	T/G	Gene_Ca_03931.1	INTRON	Lysophosphatidylcholine acyltransferase 1
<i>Desi_wild_708922</i>	NA	<i>Ca_desi_Chr04</i>	708922	C/T	Gene_Ca_03931.1	INTRON	Lysophosphatidylcholine acyltransferase 1
<i>Desi_wild_719505</i>	NA	<i>Ca_desi_Chr04</i>	719505	G/A	NA	INTERGENIC	NA
<i>Desi_wild_719545</i>	NA	<i>Ca_desi_Chr04</i>	719545	A/C	NA	INTERGENIC	NA
<i>Desi_wild_725822</i>	NA	<i>Ca_desi_Chr04</i>	725822	G/A	NA	INTERGENIC	NA
<i>Desi_wild_725870</i>	NA	<i>Ca_desi_Chr04</i>	725870	C/T	NA	INTERGENIC	NA
<i>Desi_wild_745631</i>	NA	<i>Ca_desi_Chr04</i>	745631	G/A	Gene_Ca_03934.1	DOWNSTREAM	GYF domain-containing protein mpd2
<i>Desi_wild_745785</i>	NA	<i>Ca_desi_Chr04</i>	745785	T/C	Gene_Ca_03934.1	NON_SYNONYMOUS_CODING	GYF domain-containing protein mpd2
<i>Desi_wild_748395</i>	NA	<i>Ca_desi_Chr04</i>	748395	A/C	Gene_Ca_03934.1	SYNONYMOUS_CODING	GYF domain-containing protein mpd2
<i>Desi_wild_748617</i>	NA	<i>Ca_desi_Chr04</i>	748617	T/A	Gene_Ca_03934.1	SYNONYMOUS_CODING	GYF domain-containing protein mpd2
<i>Desi_wild_789720</i>	NA	<i>Ca_desi_Chr04</i>	789720	T/C	Gene_Ca_03937.1	STOP_LOST	60S ribosomal protein L13-1
<i>Desi_wild_856351</i>	NA	<i>Ca_desi_Chr04</i>	856351	C/T	Gene_Ca_03942.1	SYNONYMOUS_CODING	Probable beta-1,3-galactosyltransferase 10
<i>Desi_wild_856412</i>	NA	<i>Ca_desi_Chr04</i>	856412	C/T	Gene_Ca_03942.1	INTRON	Probable beta-1,3-galactosyltransferase 10
<i>Desi_wild_889499</i>	NA	<i>Ca_desi_Chr04</i>	889499	C/T	NA	INTERGENIC	NA
<i>Desi_wild_937980</i>	NA	<i>Ca_desi_Chr04</i>	937980	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1022009</i>	NA	<i>Ca_desi_Chr04</i>	1022009	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1104683</i>	NA	<i>Ca_desi_Chr04</i>	1104683	A/C	Gene_Ca_03963.1	SYNONYMOUS_CODING	Nucleobase-ascorbate transporter 3
<i>Desi_wild_1104716</i>	NA	<i>Ca_desi_Chr04</i>	1104716	C/T	Gene_Ca_03963.1	SYNONYMOUS_CODING	Nucleobase-ascorbate transporter 3
<i>Desi_wild_1105304</i>	NA	<i>Ca_desi_Chr04</i>	1105304	T/C	Gene_Ca_03963.1	INTRON	Nucleobase-ascorbate transporter 3
<i>Desi_wild_1105335</i>	NA	<i>Ca_desi_Chr04</i>	1105335	A/G	Gene_Ca_03963.1	INTRON	Nucleobase-ascorbate transporter 3
<i>Desi_wild_1139987</i>	NA	<i>Ca_desi_Chr04</i>	1139987	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1139996</i>	NA	<i>Ca_desi_Chr04</i>	1139996	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1140000</i>	NA	<i>Ca_desi_Chr04</i>	1140000	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1140009</i>	NA	<i>Ca_desi_Chr04</i>	1140009	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1140012</i>	NA	<i>Ca_desi_Chr04</i>	1140012	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1140048</i>	NA	<i>Ca_desi_Chr04</i>	1140048	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1140049</i>	NA	<i>Ca_desi_Chr04</i>	1140049	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1153292</i>	NA	<i>Ca_desi_Chr04</i>	1153292	G/A	Gene_Ca_03967.1	INTRON	Protein of unknown function, DUF547
<i>Desi_wild_1153330</i>	NA	<i>Ca_desi_Chr04</i>	1153330	A/T	Gene_Ca_03967.1	INTRON	Protein of unknown function, DUF547
<i>Desi_wild_1153352</i>	NA	<i>Ca_desi_Chr04</i>	1153352	C/T	Gene_Ca_03967.1	INTRON	Protein of unknown function, DUF547
<i>Desi_wild_1153521</i>	NA	<i>Ca_desi_Chr04</i>	1153521	A/G	Gene_Ca_03967.1	NON_SYNONYMOUS_CODING	Protein of unknown function, DUF547
<i>Desi_wild_1183700</i>	NA	<i>Ca_desi_Chr04</i>	1183700	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1183727</i>	NA	<i>Ca_desi_Chr04</i>	1183727	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1183783</i>	NA	<i>Ca_desi_Chr04</i>	1183783	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1183831</i>	NA	<i>Ca_desi_Chr04</i>	1183831	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1183972</i>	NA	<i>Ca_desi_Chr04</i>	1183972	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1183987</i>	NA	<i>Ca_desi_Chr04</i>	1183987	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1213556</i>	NA	<i>Ca_desi_Chr04</i>	1213556	T/C	Gene_Ca_03972.1	SYNONYMOUS_CODING	Probable inactive heme oxygenase 2, chloroplastic
<i>Desi_wild_1224856</i>	NA	<i>Ca_desi_Chr04</i>	1224856	C/T	Gene_Ca_03974.1	INTRON	Protein SERAC1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_1225164	NA	Ca_desi_Ch04	1225164	G/A	Gene_Ca_03974.1	INTRON	Protein SERAC1
Desi_wild_1225211	NA	Ca_desi_Ch04	1225211	G/A	Gene_Ca_03974.1	INTRON	Protein SERAC1
Desi_wild_1227014	NA	Ca_desi_Ch04	1227014	A/G	Gene_Ca_03974.1	SYNONYMOUS_CODING	Protein SERAC1
Desi_wild_1228391	NA	Ca_desi_Ch04	1228391	G/A	Gene_Ca_03974.1	NON_SYNONYMOUS_CODING	Protein SERAC1
Desi_wild_1248441	NA	Ca_desi_Ch04	1248441	T/G	NA	INTERGENIC	NA
Desi_wild_1248476	NA	Ca_desi_Ch04	1248476	A/G	NA	INTERGENIC	NA
Desi_wild_1248565	NA	Ca_desi_Ch04	1248565	A/T	Gene_Ca_03977.1	DOWNSTREAM	Putative uncharacterized protein
Desi_wild_1274763	NA	Ca_desi_Ch04	1274763	A/G	Gene_Ca_03979.2	NON_SYNONYMOUS_CODING	NA
Desi_wild_1323302	NA	Ca_desi_Ch04	1323302	A/C	NA	INTERGENIC	NA
Desi_wild_1324126	NA	Ca_desi_Ch04	1324126	G/A	NA	INTERGENIC	NA
Desi_wild_1770493	NA	Ca_desi_Ch04	1770493	T/G	Gene_Ca_03999.1	NON_SYNONYMOUS_CODING	DNA topoisomerase 6 subunit A
Desi_wild_1988478	NA	Ca_desi_Ch04	1988478	T/C	NA	INTERGENIC	NA
Desi_wild_2040839	NA	Ca_desi_Ch04	2040839	A/G	Gene_Ca_04016.1	INTRON	Mitochondrial ubiquitin ligase activator of NFKB 1
Desi_wild_2042496	NA	Ca_desi_Ch04	2042496	T/C	Gene_Ca_04016.1	INTRON	Mitochondrial ubiquitin ligase activator of NFKB 1
Desi_wild_2042524	NA	Ca_desi_Ch04	2042524	T/A	Gene_Ca_04016.1	INTRON	Mitochondrial ubiquitin ligase activator of NFKB 1
Desi_wild_2099278	NA	Ca_desi_Ch04	2099278	A/T	Gene_Ca_04021.2	UPSTREAM	NA
Desi_wild_2391174	NA	Ca_desi_Ch04	2391174	A/G	NA	INTERGENIC	NA
Desi_wild_2391276	NA	Ca_desi_Ch04	2391276	A/G	NA	INTERGENIC	NA
Desi_wild_2391280	NA	Ca_desi_Ch04	2391280	C/T	NA	INTERGENIC	NA
Desi_wild_2391342	NA	Ca_desi_Ch04	2391342	C/G	NA	INTERGENIC	NA
Desi_wild_2396211	NA	Ca_desi_Ch04	2396211	A/G	Gene_Ca_04041.1	NON_SYNONYMOUS_CODING	Far upstream element-binding protein 1
Desi_wild_2397043	NA	Ca_desi_Ch04	2397043	C/A	Gene_Ca_04041.1	SYNONYMOUS_CODING	Far upstream element-binding protein 1
Desi_wild_2410917	NA	Ca_desi_Ch04	2410917	C/G	Gene_Ca_04042.1	UPSTREAM	26S proteasome non-ATPase regulatory subunit RPN12A
Desi_wild_2412911	NA	Ca_desi_Ch04	2412911	C/T	Gene_Ca_04042.1	UPSTREAM	26S proteasome non-ATPase regulatory subunit RPN12A
Desi_wild_2413091	NA	Ca_desi_Ch04	2413091	T/C	NA	INTERGENIC	NA
Desi_wild_2451209	NA	Ca_desi_Ch04	2451209	A/G	NA	INTERGENIC	NA
Desi_wild_2451219	NA	Ca_desi_Ch04	2451219	C/G	NA	INTERGENIC	NA
Desi_wild_2451258	NA	Ca_desi_Ch04	2451258	A/G	NA	INTERGENIC	NA
Desi_wild_2474475	NA	Ca_desi_Ch04	2474475	T/G	Gene_Ca_04049.1	INTRON	Calcineurin B-like protein 10
Desi_wild_2511841	NA	Ca_desi_Ch04	2511841	G/T	NA	INTERGENIC	NA
Desi_wild_2511853	NA	Ca_desi_Ch04	2511853	C/T	NA	INTERGENIC	NA
Desi_wild_2527581	NA	Ca_desi_Ch04	2527581	A/G	Gene_Ca_04056.2	DOWNSTREAM	NA
Desi_wild_2620933	NA	Ca_desi_Ch04	2620933	T/A	Gene_Ca_04062.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF1350)
Desi_wild_2620974	NA	Ca_desi_Ch04	2620974	A/G	Gene_Ca_04062.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF1350)
Desi_wild_2750818	NA	Ca_desi_Ch04	2750818	T/C	Gene_Ca_04069.1	INTRON	Serine/threonine-protein kinase At5g01020
Desi_wild_2750844	NA	Ca_desi_Ch04	2750844	G/A	Gene_Ca_04069.1	INTRON	Serine/threonine-protein kinase At5g01020
Desi_wild_2750863	NA	Ca_desi_Ch04	2750863	A/C	Gene_Ca_04069.1	INTRON	Serine/threonine-protein kinase At5g01020
Desi_wild_2751571	NA	Ca_desi_Ch04	2751571	G/T	Gene_Ca_04069.1	INTRON	Serine/threonine-protein kinase At5g01020
Desi_wild_2761588	NA	Ca_desi_Ch04	2761588	C/T	Gene_Ca_04069.1	INTRON	Serine/threonine-protein kinase At5g01020
Desi_wild_2761592	NA	Ca_desi_Ch04	2761592	G/A	Gene_Ca_04069.1	INTRON	Serine/threonine-protein kinase At5g01020
Desi_wild_2761640	NA	Ca_desi_Ch04	2761640	A/G	Gene_Ca_04069.1	INTRON	Serine/threonine-protein kinase At5g01020
Desi_wild_2761644	NA	Ca_desi_Ch04	2761644	A/C	Gene_Ca_04069.1	INTRON	Serine/threonine-protein kinase At5g01020
Desi_wild_2761654	NA	Ca_desi_Ch04	2761654	G/C	Gene_Ca_04069.1	INTRON	Serine/threonine-protein kinase At5g01020
Desi_wild_2873185	NA	Ca_desi_Ch04	2873185	C/T	Gene_Ca_04080.2	NON_SYNONYMOUS_CODING	Two-component response regulator ARR12

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2906536</i>	NA	<i>Ca_desi_Chr04</i>	2906536	A/T	Gene_Ca_04083.1	INTRON	U-box domain-containing protein 6
<i>Desi_wild_2921310</i>	NA	<i>Ca_desi_Chr04</i>	2921310	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2977367</i>	NA	<i>Ca_desi_Chr04</i>	2977367	G/A	Gene_Ca_04086.1	INTRON	Transmembrane protein 85
<i>Desi_wild_2977378</i>	NA	<i>Ca_desi_Chr04</i>	2977378	C/T	Gene_Ca_04086.1	INTRON	Transmembrane protein 85
<i>Desi_wild_2999779</i>	NA	<i>Ca_desi_Chr04</i>	2999779	T/C	Gene_Ca_04089.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_2999797</i>	NA	<i>Ca_desi_Chr04</i>	2999797	T/C	Gene_Ca_04089.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_2999849</i>	NA	<i>Ca_desi_Chr04</i>	2999849	T/C	Gene_Ca_04089.1	INTRON	unknown protein
<i>Desi_wild_3006532</i>	NA	<i>Ca_desi_Chr04</i>	3006532	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3006619</i>	NA	<i>Ca_desi_Chr04</i>	3006619	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3006631</i>	NA	<i>Ca_desi_Chr04</i>	3006631	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3006687</i>	NA	<i>Ca_desi_Chr04</i>	3006687	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3006693</i>	NA	<i>Ca_desi_Chr04</i>	3006693	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3010593</i>	NA	<i>Ca_desi_Chr04</i>	3010593	A/G	Gene_Ca_04090.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 59
<i>Desi_wild_3010670</i>	NA	<i>Ca_desi_Chr04</i>	3010670	T/A	Gene_Ca_04090.1	INTRON	Probable protein phosphatase 2C 59
<i>Desi_wild_3010706</i>	NA	<i>Ca_desi_Chr04</i>	3010706	C/T	Gene_Ca_04090.1	INTRON	Probable protein phosphatase 2C 59
<i>Desi_wild_3012464</i>	NA	<i>Ca_desi_Chr04</i>	3012464	G/C	Gene_Ca_04090.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 59
<i>Desi_wild_3012467</i>	NA	<i>Ca_desi_Chr04</i>	3012467	C/T	Gene_Ca_04090.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 59
<i>Desi_wild_3012744</i>	NA	<i>Ca_desi_Chr04</i>	3012744	C/G	Gene_Ca_04090.1	DOWNSTREAM	Probable protein phosphatase 2C 59
<i>Desi_wild_3055686</i>	NA	<i>Ca_desi_Chr04</i>	3055686	A/C	Gene_Ca_04094.1	INTRON	Ubiquitin carboxyl-terminal hydrolase 19
<i>Desi_wild_3063851</i>	NA	<i>Ca_desi_Chr04</i>	3063851	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3063854</i>	NA	<i>Ca_desi_Chr04</i>	3063854	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3063862</i>	NA	<i>Ca_desi_Chr04</i>	3063862	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3070824</i>	NA	<i>Ca_desi_Chr04</i>	3070824	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3070859</i>	NA	<i>Ca_desi_Chr04</i>	3070859	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3070931</i>	NA	<i>Ca_desi_Chr04</i>	3070931	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3137877</i>	NA	<i>Ca_desi_Chr04</i>	3137877	T/C	Gene_Ca_04102.1	INTRON	Probable histone H2A variant 3
<i>Desi_wild_3163309</i>	NA	<i>Ca_desi_Chr04</i>	3163309	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3163344</i>	NA	<i>Ca_desi_Chr04</i>	3163344	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3248590</i>	NA	<i>Ca_desi_Chr04</i>	3248590	C/T	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248691</i>	NA	<i>Ca_desi_Chr04</i>	3248691	A/C	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248697</i>	NA	<i>Ca_desi_Chr04</i>	3248697	G/A	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248703</i>	NA	<i>Ca_desi_Chr04</i>	3248703	G/A	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248706</i>	NA	<i>Ca_desi_Chr04</i>	3248706	G/T	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248712</i>	NA	<i>Ca_desi_Chr04</i>	3248712	G/A	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248718</i>	NA	<i>Ca_desi_Chr04</i>	3248718	C/A	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248721</i>	NA	<i>Ca_desi_Chr04</i>	3248721	A/G	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248724</i>	NA	<i>Ca_desi_Chr04</i>	3248724	A/G	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248730</i>	NA	<i>Ca_desi_Chr04</i>	3248730	G/A	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248742</i>	NA	<i>Ca_desi_Chr04</i>	3248742	A/G	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248802</i>	NA	<i>Ca_desi_Chr04</i>	3248802	T/A	Gene_Ca_04110.2	INTRON	NA
<i>Desi_wild_3248872</i>	NA	<i>Ca_desi_Chr04</i>	3248872	G/C	Gene_Ca_04110.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_3248892</i>	NA	<i>Ca_desi_Chr04</i>	3248892	C/T	Gene_Ca_04110.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_3342245</i>	NA	<i>Ca_desi_Chr04</i>	3342245	T/C	Gene_Ca_04115.1	INTRON	Cyclin-A2-2
<i>Desi_wild_3343721</i>	NA	<i>Ca_desi_Chr04</i>	3343721	A/T	Gene_Ca_04115.1	DOWNSTREAM	Cyclin-A2-2

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3343723</i>	NA	<i>Ca_desi_Chr04</i>	3343723	A/G	Gene_Ca_04115.1	DOWNSTREAM	Cyclin-A2-2
<i>Desi_wild_3343827</i>	NA	<i>Ca_desi_Chr04</i>	3343827	G/A	Gene_Ca_04115.1	DOWNSTREAM	Cyclin-A2-2
<i>Desi_wild_3379061</i>	NA	<i>Ca_desi_Chr04</i>	3379061	G/A	Gene_Ca_04119.1	INTRON	embryo defective 2410
<i>Desi_wild_3379084</i>	NA	<i>Ca_desi_Chr04</i>	3379084	T/C	Gene_Ca_04119.1	INTRON	embryo defective 2410
<i>Desi_wild_3379088</i>	NA	<i>Ca_desi_Chr04</i>	3379088	T/C	Gene_Ca_04119.1	INTRON	embryo defective 2410
<i>Desi_wild_3379091</i>	NA	<i>Ca_desi_Chr04</i>	3379091	T/A	Gene_Ca_04119.1	INTRON	embryo defective 2410
<i>Desi_wild_3379100</i>	NA	<i>Ca_desi_Chr04</i>	3379100	C/T	Gene_Ca_04119.1	INTRON	embryo defective 2410
<i>Desi_wild_3379109</i>	NA	<i>Ca_desi_Chr04</i>	3379109	T/C	Gene_Ca_04119.1	INTRON	embryo defective 2410
<i>Desi_wild_3379259</i>	NA	<i>Ca_desi_Chr04</i>	3379259	C/T	Gene_Ca_04119.1	INTRON	embryo defective 2410
<i>Desi_wild_3392791</i>	NA	<i>Ca_desi_Chr04</i>	3392791	G/A	Gene_Ca_04119.1	SYNONYMOUS_CODING	embryo defective 2410
<i>Desi_wild_3392815</i>	NA	<i>Ca_desi_Chr04</i>	3392815	C/T	Gene_Ca_04119.1	SYNONYMOUS_CODING	embryo defective 2410
<i>Desi_wild_3393909</i>	NA	<i>Ca_desi_Chr04</i>	3393909	C/T	Gene_Ca_04119.1	UPSTREAM	embryo defective 2410
<i>Desi_wild_3394011</i>	NA	<i>Ca_desi_Chr04</i>	3394011	C/T	Gene_Ca_04119.1	UPSTREAM	embryo defective 2410
<i>Desi_wild_3417271</i>	NA	<i>Ca_desi_Chr04</i>	3417271	T/C	Gene_Ca_04120.1	DOWNSTREAM	Enhancer of polycomb-like transcription factor protein
<i>Desi_wild_3417366</i>	NA	<i>Ca_desi_Chr04</i>	3417366	T/C	Gene_Ca_04120.1	DOWNSTREAM	Enhancer of polycomb-like transcription factor protein
<i>Desi_wild_3475260</i>	NA	<i>Ca_desi_Chr04</i>	3475260	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3505903</i>	NA	<i>Ca_desi_Chr04</i>	3505903	T/G	Gene_Ca_04127.1	UPSTREAM	Glucan endo-1,3-beta-glucosidase 5
<i>Desi_wild_3530355</i>	NA	<i>Ca_desi_Chr04</i>	3530355	C/T	Gene_Ca_04128.1	INTRON	Protein arginine N-methyltransferase 1.5
<i>Desi_wild_3584126</i>	NA	<i>Ca_desi_Chr04</i>	3584126	C/T	Gene_Ca_04131.1	INTRON	Protein arginine N-methyltransferase 1.5
<i>Desi_wild_3638653</i>	NA	<i>Ca_desi_Chr04</i>	3638653	A/G	Gene_Ca_04135.2	INTRON	L-arabinokinase
<i>Desi_wild_3638662</i>	NA	<i>Ca_desi_Chr04</i>	3638662	G/T	Gene_Ca_04135.2	INTRON	L-arabinokinase
<i>Desi_wild_3638688</i>	NA	<i>Ca_desi_Chr04</i>	3638688	T/C	Gene_Ca_04135.2	INTRON	L-arabinokinase
<i>Desi_wild_3764973</i>	NA	<i>Ca_desi_Chr04</i>	3764973	T/C	Gene_Ca_04140.2	UPSTREAM	CCT motif family protein
<i>Desi_wild_3764979</i>	NA	<i>Ca_desi_Chr04</i>	3764979	A/G	Gene_Ca_04140.2	UPSTREAM	CCT motif family protein
<i>Desi_wild_3765009</i>	NA	<i>Ca_desi_Chr04</i>	3765009	T/C	Gene_Ca_04140.2	UPSTREAM	CCT motif family protein
<i>Desi_wild_3789531</i>	NA	<i>Ca_desi_Chr04</i>	3789531	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3789535</i>	NA	<i>Ca_desi_Chr04</i>	3789535	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3798421</i>	NA	<i>Ca_desi_Chr04</i>	3798421	T/G	Gene_Ca_04143.1	INTRON	rhomboid-like protein 11
<i>Desi_wild_3798614</i>	NA	<i>Ca_desi_Chr04</i>	3798614	G/A	Gene_Ca_04143.1	SYNONYMOUS_CODING	rhomboid-like protein 11
<i>Desi_wild_3802820</i>	NA	<i>Ca_desi_Chr04</i>	3802820	C/T	Gene_Ca_04144.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_3859366</i>	NA	<i>Ca_desi_Chr04</i>	3859366	G/A	Gene_Ca_04149.1	DOWNSTREAM	Dehydration-responsive protein RD22
<i>Desi_wild_3859391</i>	NA	<i>Ca_desi_Chr04</i>	3859391	C/G	Gene_Ca_04149.1	DOWNSTREAM	Dehydration-responsive protein RD22
<i>Desi_wild_3869957</i>	NA	<i>Ca_desi_Chr04</i>	3869957	A/G	Gene_Ca_04150.1	SYNONYMOUS_CODING	DNA polymerase theta
<i>Desi_wild_3870983</i>	NA	<i>Ca_desi_Chr04</i>	3870983	T/C	Gene_Ca_04150.1	SYNONYMOUS_CODING	DNA polymerase theta
<i>Desi_wild_3870990</i>	NA	<i>Ca_desi_Chr04</i>	3870990	T/C	Gene_Ca_04150.1	NON_SYNONYMOUS_CODING	DNA polymerase theta
<i>Desi_wild_3870991</i>	NA	<i>Ca_desi_Chr04</i>	3870991	C/G	Gene_Ca_04150.1	NON_SYNONYMOUS_CODING	DNA polymerase theta
<i>Desi_wild_3875100</i>	NA	<i>Ca_desi_Chr04</i>	3875100	C/A	Gene_Ca_04150.1	SYNONYMOUS_CODING	DNA polymerase theta
<i>Desi_wild_3875312</i>	NA	<i>Ca_desi_Chr04</i>	3875312	A/C	Gene_Ca_04150.1	NON_SYNONYMOUS_CODING	DNA polymerase theta
<i>Desi_wild_3876355</i>	NA	<i>Ca_desi_Chr04</i>	3876355	C/T	Gene_Ca_04150.1	NON_SYNONYMOUS_CODING	DNA polymerase theta
<i>Desi_wild_3876413</i>	NA	<i>Ca_desi_Chr04</i>	3876413	G/T	Gene_Ca_04150.1	SYNONYMOUS_CODING	DNA polymerase theta
<i>Desi_wild_3904138</i>	NA	<i>Ca_desi_Chr04</i>	3904138	G/A	Gene_Ca_04152.1	DOWNSTREAM	tracheary element differentiation-related 7
<i>Desi_wild_3904156</i>	NA	<i>Ca_desi_Chr04</i>	3904156	G/A	Gene_Ca_04152.1	DOWNSTREAM	tracheary element differentiation-related 7
<i>Desi_wild_3920146</i>	NA	<i>Ca_desi_Chr04</i>	3920146	C/A	Gene_Ca_04153.1	SYNONYMOUS_CODING	Group 2 truncated hemoglobin yjbl
<i>Desi_wild_3920233</i>	NA	<i>Ca_desi_Chr04</i>	3920233	A/G	Gene_Ca_04153.1	INTRON	Group 2 truncated hemoglobin yjbl

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3920243</i>	NA	<i>Ca_desi_Chr04</i>	3920243	T/C	Gene_Ca_04153.1	INTRON	Group 2 truncated hemoglobin yjbl
<i>Desi_wild_3954836</i>	NA	<i>Ca_desi_Chr04</i>	3954836	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3954869</i>	NA	<i>Ca_desi_Chr04</i>	3954869	C/T	Gene_Ca_04157.1	DOWNSTREAM	Uncharacterized membrane protein At1g06890
<i>Desi_wild_3973039</i>	NA	<i>Ca_desi_Chr04</i>	3973039	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3973090</i>	NA	<i>Ca_desi_Chr04</i>	3973090	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3973125</i>	NA	<i>Ca_desi_Chr04</i>	3973125	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3973199</i>	NA	<i>Ca_desi_Chr04</i>	3973199	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3973201</i>	NA	<i>Ca_desi_Chr04</i>	3973201	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3973216</i>	NA	<i>Ca_desi_Chr04</i>	3973216	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3973220</i>	NA	<i>Ca_desi_Chr04</i>	3973220	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3973229</i>	NA	<i>Ca_desi_Chr04</i>	3973229	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3973244</i>	NA	<i>Ca_desi_Chr04</i>	3973244	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3989841</i>	NA	<i>Ca_desi_Chr04</i>	3989841	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3989878</i>	NA	<i>Ca_desi_Chr04</i>	3989878	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3989880</i>	NA	<i>Ca_desi_Chr04</i>	3989880	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3989893</i>	NA	<i>Ca_desi_Chr04</i>	3989893	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3989903</i>	NA	<i>Ca_desi_Chr04</i>	3989903	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3989919</i>	NA	<i>Ca_desi_Chr04</i>	3989919	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4013371</i>	NA	<i>Ca_desi_Chr04</i>	4013371	T/C	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013380</i>	NA	<i>Ca_desi_Chr04</i>	4013380	A/G	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013434</i>	NA	<i>Ca_desi_Chr04</i>	4013434	A/G	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013436</i>	NA	<i>Ca_desi_Chr04</i>	4013436	A/G	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013641</i>	NA	<i>Ca_desi_Chr04</i>	4013641	C/T	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013701</i>	NA	<i>Ca_desi_Chr04</i>	4013701	G/T	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013740</i>	NA	<i>Ca_desi_Chr04</i>	4013740	C/T	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013761</i>	NA	<i>Ca_desi_Chr04</i>	4013761	T/A	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013763</i>	NA	<i>Ca_desi_Chr04</i>	4013763	T/A	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013765</i>	NA	<i>Ca_desi_Chr04</i>	4013765	A/G	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013840</i>	NA	<i>Ca_desi_Chr04</i>	4013840	G/C	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4013888</i>	NA	<i>Ca_desi_Chr04</i>	4013888	G/C	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4018698</i>	NA	<i>Ca_desi_Chr04</i>	4018698	A/T	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4018706</i>	NA	<i>Ca_desi_Chr04</i>	4018706	T/C	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4018747</i>	NA	<i>Ca_desi_Chr04</i>	4018747	G/A	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4018828</i>	NA	<i>Ca_desi_Chr04</i>	4018828	G/C	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4018839</i>	NA	<i>Ca_desi_Chr04</i>	4018839	A/T	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4018921</i>	NA	<i>Ca_desi_Chr04</i>	4018921	G/A	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4018936</i>	NA	<i>Ca_desi_Chr04</i>	4018936	A/G	Gene_Ca_04163.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At4g26540
<i>Desi_wild_4053248</i>	NA	<i>Ca_desi_Chr04</i>	4053248	T/G	Gene_Ca_04167.1	INTRON	Subtilisin-like protease
<i>Desi_wild_4053260</i>	NA	<i>Ca_desi_Chr04</i>	4053260	A/G	Gene_Ca_04167.1	INTRON	Subtilisin-like protease
<i>Desi_wild_4053359</i>	NA	<i>Ca_desi_Chr04</i>	4053359	G/A	Gene_Ca_04167.1	INTRON	Subtilisin-like protease
<i>Desi_wild_4053361</i>	NA	<i>Ca_desi_Chr04</i>	4053361	G/T	Gene_Ca_04167.1	INTRON	Subtilisin-like protease
<i>Desi_wild_4053386</i>	NA	<i>Ca_desi_Chr04</i>	4053386	T/C	Gene_Ca_04167.1	INTRON	Subtilisin-like protease
<i>Desi_wild_4087291</i>	NA	<i>Ca_desi_Chr04</i>	4087291	T/G	Gene_Ca_04170.1	UPSTREAM	NA
<i>Desi_wild_4087309</i>	NA	<i>Ca_desi_Chr04</i>	4087309	A/C	Gene_Ca_04170.1	UPSTREAM	NA

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Desi_wild_4087332	NA	Ca_desi_Chr04	4087332	T/C	Gene_Ca_04170.1	UPSTREAM	NA
Desi_wild_4087351	NA	Ca_desi_Chr04	4087351	A/G	Gene_Ca_04170.1	UPSTREAM	NA
Desi_wild_4087353	NA	Ca_desi_Chr04	4087353	A/T	Gene_Ca_04170.1	UPSTREAM	NA
Desi_wild_4092883	NA	Ca_desi_Chr04	4092883	A/C	NA	INTERGENIC	NA
Desi_wild_4092885	NA	Ca_desi_Chr04	4092885	C/T	NA	INTERGENIC	NA
Desi_wild_4100626	NA	Ca_desi_Chr04	4100626	C/T	NA	INTERGENIC	NA
Desi_wild_4102649	NA	Ca_desi_Chr04	4102649	C/G	NA	INTERGENIC	NA
Desi_wild_4102650	NA	Ca_desi_Chr04	4102650	T/A	NA	INTERGENIC	NA
Desi_wild_4102656	NA	Ca_desi_Chr04	4102656	T/C	NA	INTERGENIC	NA
Desi_wild_4102698	NA	Ca_desi_Chr04	4102698	T/C	NA	INTERGENIC	NA
Desi_wild_4102704	NA	Ca_desi_Chr04	4102704	C/T	NA	INTERGENIC	NA
Desi_wild_4102802	NA	Ca_desi_Chr04	4102802	T/C	NA	INTERGENIC	NA
Desi_wild_4102808	NA	Ca_desi_Chr04	4102808	T/A	NA	INTERGENIC	NA
Desi_wild_4102814	NA	Ca_desi_Chr04	4102814	C/T	NA	INTERGENIC	NA
Desi_wild_4102817	NA	Ca_desi_Chr04	4102817	T/A	NA	INTERGENIC	NA
Desi_wild_4102845	NA	Ca_desi_Chr04	4102845	G/A	NA	INTERGENIC	NA
Desi_wild_4102847	NA	Ca_desi_Chr04	4102847	G/T	NA	INTERGENIC	NA
Desi_wild_4120091	NA	Ca_desi_Chr04	4120091	T/G	Gene_Ca_04176.2	INTRON	NA
Desi_wild_4120104	NA	Ca_desi_Chr04	4120104	C/A	Gene_Ca_04176.2	INTRON	NA
Desi_wild_4177588	NA	Ca_desi_Chr04	4177588	T/C	Gene_Ca_04180.1	SYNONYMOUS_CODING	Probable glycosyltransferase At5g03795
Desi_wild_4218981	NA	Ca_desi_Chr04	4218981	A/C	Gene_Ca_04182.1	NON_SYNONYMOUS_CODING	Dehydration-responsive element-binding protein 3
Desi_wild_4219027	NA	Ca_desi_Chr04	4219027	A/C	Gene_Ca_04182.1	NON_SYNONYMOUS_CODING	Dehydration-responsive element-binding protein 3
Desi_wild_4219039	NA	Ca_desi_Chr04	4219039	G/A	Gene_Ca_04182.1	SYNONYMOUS_CODING	Dehydration-responsive element-binding protein 3
Desi_wild_4219063	NA	Ca_desi_Chr04	4219063	A/G	Gene_Ca_04182.1	SYNONYMOUS_CODING	Dehydration-responsive element-binding protein 3
Desi_wild_4272034	NA	Ca_desi_Chr04	4272034	G/T	Gene_Ca_04184.1	SYNONYMOUS_CODING	Nuclear pore complex protein Nup85
Desi_wild_4273166	NA	Ca_desi_Chr04	4273166	T/C	Gene_Ca_04184.1	INTRON	Nuclear pore complex protein Nup85
Desi_wild_4273233	NA	Ca_desi_Chr04	4273233	A/C	Gene_Ca_04184.1	INTRON	Nuclear pore complex protein Nup85
Desi_wild_4277475	NA	Ca_desi_Chr04	4277475	T/A	Gene_Ca_04184.1	INTRON	Nuclear pore complex protein Nup85
Desi_wild_4412929	NA	Ca_desi_Chr04	4412929	C/G	Gene_Ca_04188.1	DOWNSTREAM	Protein FAM135B
Desi_wild_4412994	NA	Ca_desi_Chr04	4412994	C/A	Gene_Ca_04188.1	DOWNSTREAM	Protein FAM135B
Desi_wild_4424788	NA	Ca_desi_Chr04	4424788	C/T	NA	INTERGENIC	NA
Desi_wild_4424794	NA	Ca_desi_Chr04	4424794	C/A	NA	INTERGENIC	NA
Desi_wild_4468697	NA	Ca_desi_Chr04	4468697	A/G	Gene_Ca_04191.1	INTRON	Exosome complex component RRP43
Desi_wild_4468755	NA	Ca_desi_Chr04	4468755	T/C	Gene_Ca_04191.1	INTRON	Exosome complex component RRP43
Desi_wild_4482370	NA	Ca_desi_Chr04	4482370	G/C	Gene_Ca_04192.1	INTRON	Thioredoxin-related transmembrane protein 2
Desi_wild_4494863	NA	Ca_desi_Chr04	4494863	T/C	NA	INTERGENIC	NA
Desi_wild_4547865	NA	Ca_desi_Chr04	4547865	C/T	NA	INTERGENIC	NA
Desi_wild_4556180	NA	Ca_desi_Chr04	4556180	C/T	Gene_Ca_04198.1	INTRON	Ras-related protein RABC1
Desi_wild_4556221	NA	Ca_desi_Chr04	4556221	A/T	Gene_Ca_04198.1	INTRON	Ras-related protein RABC1
Desi_wild_4592602	NA	Ca_desi_Chr04	4592602	G/A	NA	INTERGENIC	NA
Desi_wild_4592738	NA	Ca_desi_Chr04	4592738	T/A	NA	INTERGENIC	NA
Desi_wild_4592785	NA	Ca_desi_Chr04	4592785	T/C	NA	INTERGENIC	NA
Desi_wild_4613329	NA	Ca_desi_Chr04	4613329	A/G	Gene_Ca_04202.2	SYNONYMOUS_CODING	NA
Desi_wild_4613716	NA	Ca_desi_Chr04	4613716	G/A	Gene_Ca_04202.2	STOP_GAINED	NA

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Desi_wild_4652983	NA	Ca_desi_Chr04	4652983	A/G	Gene_Ca_04204.1	INTRON	Probable glucuronosyltransferase GUT1
Desi_wild_4652989	NA	Ca_desi_Chr04	4652989	A/G	Gene_Ca_04204.1	INTRON	Probable glucuronosyltransferase GUT1
Desi_wild_4653036	NA	Ca_desi_Chr04	4653036	A/C	Gene_Ca_04204.1	INTRON	Probable glucuronosyltransferase GUT1
Desi_wild_4687385	NA	Ca_desi_Chr04	4687385	C/T	Gene_Ca_04205.1	NON_SYNONYMOUS_CODING	Probable auxin efflux carrier component 6
Desi_wild_4687388	NA	Ca_desi_Chr04	4687388	C/G	Gene_Ca_04205.1	SYNONYMOUS_CODING	Probable auxin efflux carrier component 6
Desi_wild_4690525	NA	Ca_desi_Chr04	4690525	A/C	Gene_Ca_04205.1	INTRON	Probable auxin efflux carrier component 6
Desi_wild_4701443	NA	Ca_desi_Chr04	4701443	T/A	Gene_Ca_04206.1	SYNONYMOUS_CODING	Acyl-[acyl-carrier-protein] desaturase 6, chloroplastic
Desi_wild_4701465	NA	Ca_desi_Chr04	4701465	G/C	Gene_Ca_04206.1	NON_SYNONYMOUS_CODING	Acyl-[acyl-carrier-protein] desaturase 6, chloroplastic
Desi_wild_4701545	NA	Ca_desi_Chr04	4701545	C/G	Gene_Ca_04206.1	SYNONYMOUS_CODING	Acyl-[acyl-carrier-protein] desaturase 6, chloroplastic
Desi_wild_4701605	NA	Ca_desi_Chr04	4701605	G/A	Gene_Ca_04206.1	SYNONYMOUS_CODING	Acyl-[acyl-carrier-protein] desaturase 6, chloroplastic
Desi_wild_4701677	NA	Ca_desi_Chr04	4701677	G/A	Gene_Ca_04206.1	SYNONYMOUS_CODING	Acyl-[acyl-carrier-protein] desaturase 6, chloroplastic
Desi_wild_4701701	NA	Ca_desi_Chr04	4701701	G/A	Gene_Ca_04206.1	SYNONYMOUS_CODING	Acyl-[acyl-carrier-protein] desaturase 6, chloroplastic
Desi_wild_4714703	NA	Ca_desi_Chr04	4714703	G/A	Gene_Ca_04208.1	NON_SYNONYMOUS_CODING	Glycogenin-1
Desi_wild_4765057	NA	Ca_desi_Chr04	4765057	T/G	NA	INTERGENIC	NA
Desi_wild_4766538	NA	Ca_desi_Chr04	4766538	C/T	Gene_Ca_04211.1	DOWNSTREAM	Uncharacterized protein C57A10.07
Desi_wild_4768373	NA	Ca_desi_Chr04	4768373	C/T	Gene_Ca_04210.1	DOWNSTREAM	Ribosomal RNA small subunit methyltransferase NEP1
Desi_wild_4768397	NA	Ca_desi_Chr04	4768397	C/A	Gene_Ca_04210.1	DOWNSTREAM	Ribosomal RNA small subunit methyltransferase NEP1
Desi_wild_4768426	NA	Ca_desi_Chr04	4768426	A/C	Gene_Ca_04210.1	DOWNSTREAM	Ribosomal RNA small subunit methyltransferase NEP1
Desi_wild_4768614	NA	Ca_desi_Chr04	4768614	G/A	Gene_Ca_04210.1	DOWNSTREAM	Ribosomal RNA small subunit methyltransferase NEP1
Desi_wild_4768618	NA	Ca_desi_Chr04	4768618	A/C	Gene_Ca_04210.1	DOWNSTREAM	Ribosomal RNA small subunit methyltransferase NEP1
Desi_wild_4768628	NA	Ca_desi_Chr04	4768628	A/G	Gene_Ca_04210.1	DOWNSTREAM	Ribosomal RNA small subunit methyltransferase NEP1
Desi_wild_4768871	NA	Ca_desi_Chr04	4768871	T/C	Gene_Ca_04210.1	DOWNSTREAM	Ribosomal RNA small subunit methyltransferase NEP1
Desi_wild_4768872	NA	Ca_desi_Chr04	4768872	T/A	Gene_Ca_04210.1	DOWNSTREAM	Ribosomal RNA small subunit methyltransferase NEP1
Desi_wild_4768903	NA	Ca_desi_Chr04	4768903	A/G	NA	INTERGENIC	NA
Desi_wild_4768936	NA	Ca_desi_Chr04	4768936	A/T	NA	INTERGENIC	NA
Desi_wild_4768952	NA	Ca_desi_Chr04	4768952	C/G	NA	INTERGENIC	NA
Desi_wild_4769476	NA	Ca_desi_Chr04	4769476	G/A	NA	INTERGENIC	NA
Desi_wild_4769498	NA	Ca_desi_Chr04	4769498	G/A	NA	INTERGENIC	NA
Desi_wild_4769516	NA	Ca_desi_Chr04	4769516	G/C	NA	INTERGENIC	NA
Desi_wild_4769524	NA	Ca_desi_Chr04	4769524	G/A	NA	INTERGENIC	NA
Desi_wild_4769567	NA	Ca_desi_Chr04	4769567	G/A	NA	INTERGENIC	NA
Desi_wild_4769570	NA	Ca_desi_Chr04	4769570	A/G	NA	INTERGENIC	NA
Desi_wild_4771448	NA	Ca_desi_Chr04	4771448	T/C	NA	INTERGENIC	NA
Desi_wild_4771473	NA	Ca_desi_Chr04	4771473	T/A	NA	INTERGENIC	NA
Desi_wild_4771490	NA	Ca_desi_Chr04	4771490	C/T	NA	INTERGENIC	NA
Desi_wild_4771528	NA	Ca_desi_Chr04	4771528	G/T	NA	INTERGENIC	NA
Desi_wild_4771548	NA	Ca_desi_Chr04	4771548	T/C	NA	INTERGENIC	NA
Desi_wild_4771577	NA	Ca_desi_Chr04	4771577	A/G	NA	INTERGENIC	NA
Desi_wild_4771738	NA	Ca_desi_Chr04	4771738	C/T	NA	INTERGENIC	NA
Desi_wild_4817421	NA	Ca_desi_Chr04	4817421	C/T	Gene_Ca_04213.1	INTRON	NA
Desi_wild_4817433	NA	Ca_desi_Chr04	4817433	G/C	Gene_Ca_04213.1	INTRON	NA
Desi_wild_4817665	NA	Ca_desi_Chr04	4817665	C/T	Gene_Ca_04213.1	INTRON	NA
Desi_wild_4837373	NA	Ca_desi_Chr04	4837373	G/T	Gene_Ca_04215.1	NON_SYNONYMOUS_CODING	Filament-like plant protein (Fragment)
Desi_wild_4837427	NA	Ca_desi_Chr04	4837427	C/G	Gene_Ca_04215.1	SYNONYMOUS_CODING	Filament-like plant protein (Fragment)

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Desi_wild_4837547	NA	Ca_desi_Chr04	4837547	T/A	Gene_Ca_04215.1	SYNONYMOUS_CODING	Filament-like plant protein (Fragment)
Desi_wild_4837602	NA	Ca_desi_Chr04	4837602	G/A	Gene_Ca_04215.1	NON_SYNONYMOUS_CODING	Filament-like plant protein (Fragment)
Desi_wild_4837616	NA	Ca_desi_Chr04	4837616	G/A	Gene_Ca_04215.1	SYNONYMOUS_CODING	Filament-like plant protein (Fragment)
Desi_wild_4878370	NA	Ca_desi_Chr04	4878370	A/T	Gene_Ca_04220.1	DOWNSTREAM	Pyridine nucleotide-disulfide oxidoreductase domain-containing protein 2
Desi_wild_4878419	NA	Ca_desi_Chr04	4878419	T/C	Gene_Ca_04220.1	DOWNSTREAM	Pyridine nucleotide-disulfide oxidoreductase domain-containing protein 2
Desi_wild_4882504	NA	Ca_desi_Chr04	4882504	A/G	Gene_Ca_04220.1	INTRON	Pyridine nucleotide-disulfide oxidoreductase domain-containing protein 2
Desi_wild_4905849	NA	Ca_desi_Chr04	4905849	A/G	Gene_Ca_04222.1	INTRON	Cell division control protein 48 homolog C
Desi_wild_4905870	NA	Ca_desi_Chr04	4905870	G/A	Gene_Ca_04222.1	INTRON	Cell division control protein 48 homolog C
Desi_wild_4909312	NA	Ca_desi_Chr04	4909312	C/A	Gene_Ca_04222.1	INTRON	Cell division control protein 48 homolog C
Desi_wild_4936836	NA	Ca_desi_Chr04	4936836	G/A	NA	INTERGENIC	NA
Desi_wild_4939744	NA	Ca_desi_Chr04	4939744	A/T	NA	INTERGENIC	NA
Desi_wild_4939806	NA	Ca_desi_Chr04	4939806	A/C	NA	INTERGENIC	NA
Desi_wild_4939952	NA	Ca_desi_Chr04	4939952	C/T	NA	INTERGENIC	NA
Desi_wild_4939984	NA	Ca_desi_Chr04	4939984	C/T	NA	INTERGENIC	NA
Desi_wild_4939986	NA	Ca_desi_Chr04	4939986	C/G	NA	INTERGENIC	NA
Desi_wild_5028157	NA	Ca_desi_Chr04	5028157	C/T	Gene_Ca_04230.1	SYNONYMOUS_CODING	NA
Desi_wild_5028184	NA	Ca_desi_Chr04	5028184	T/C	Gene_Ca_04230.1	SYNONYMOUS_CODING	Two-component response regulator ARR2
Desi_wild_5032143	NA	Ca_desi_Chr04	5032143	A/G	Gene_Ca_04230.1	DOWNSTREAM	Two-component response regulator ARR2
Desi_wild_5032208	NA	Ca_desi_Chr04	5032208	C/T	Gene_Ca_04230.1	DOWNSTREAM	Two-component response regulator ARR2
Desi_wild_5075688	NA	Ca_desi_Chr04	5075688	A/T	Gene_Ca_04232.1	INTRON	RNA-dependent RNA polymerase 1
Desi_wild_5075689	NA	Ca_desi_Chr04	5075689	A/T	Gene_Ca_04232.1	INTRON	RNA-dependent RNA polymerase 1
Desi_wild_5075690	NA	Ca_desi_Chr04	5075690	A/T	Gene_Ca_04232.1	INTRON	RNA-dependent RNA polymerase 1
Desi_wild_5077401	NA	Ca_desi_Chr04	5077401	T/A	Gene_Ca_04232.1	SYNONYMOUS_CODING	RNA-dependent RNA polymerase 1
Desi_wild_5097092	NA	Ca_desi_Chr04	5097092	A/G	Gene_Ca_04232.1	INTRON	RNA-dependent RNA polymerase 1
Desi_wild_5097123	NA	Ca_desi_Chr04	5097123	C/G	Gene_Ca_04232.1	INTRON	RNA-dependent RNA polymerase 1
Desi_wild_5097133	NA	Ca_desi_Chr04	5097133	C/T	Gene_Ca_04232.1	INTRON	RNA-dependent RNA polymerase 1
Desi_wild_5097206	NA	Ca_desi_Chr04	5097206	C/A	Gene_Ca_04232.1	SYNONYMOUS_CODING	RNA-dependent RNA polymerase 1
Desi_wild_5097212	NA	Ca_desi_Chr04	5097212	A/C	Gene_Ca_04232.1	NON_SYNONYMOUS_CODING	RNA-dependent RNA polymerase 1
Desi_wild_5097230	NA	Ca_desi_Chr04	5097230	G/C	Gene_Ca_04232.1	NON_SYNONYMOUS_CODING	RNA-dependent RNA polymerase 1
Desi_wild_5174844	NA	Ca_desi_Chr04	5174844	A/T	Gene_Ca_04236.1	INTRON	Mitochondrial inner membrane protease ATP23
Desi_wild_5408655	NA	Ca_desi_Chr04	5408655	T/C	Gene_Ca_04241.1	INTRON	Cyclin-J18-like
Desi_wild_5408846	NA	Ca_desi_Chr04	5408846	A/T	Gene_Ca_04241.1	INTRON	Cyclin-J18-like
Desi_wild_5408962	NA	Ca_desi_Chr04	5408962	C/T	Gene_Ca_04241.1	SYNONYMOUS_CODING	Cyclin-J18-like
Desi_wild_5409102	NA	Ca_desi_Chr04	5409102	G/A	Gene_Ca_04241.1	INTRON	Cyclin-J18-like
Desi_wild_5410884	NA	Ca_desi_Chr04	5410884	C/T	Gene_Ca_04241.1	DOWNSTREAM	Cyclin-J18-like
Desi_wild_5450691	NA	Ca_desi_Chr04	5450691	C/A	Gene_Ca_04242.1	SYNONYMOUS_CODING	Phenylalanine ammonia-lyase class 2
Desi_wild_5533572	NA	Ca_desi_Chr04	5533572	A/C	Gene_Ca_04247.1	NON_SYNONYMOUS_CODING	Putative white-brown complex homolog protein 30
Desi_wild_5610412	NA	Ca_desi_Chr04	5610412	C/T	Gene_Ca_04253.1	SYNONYMOUS_CODING	Cell division cycle protein 48 homolog
Desi_wild_5610421	NA	Ca_desi_Chr04	5610421	A/G	Gene_Ca_04253.1	SYNONYMOUS_CODING	Cell division cycle protein 48 homolog
Desi_wild_5610427	NA	Ca_desi_Chr04	5610427	T/C	Gene_Ca_04253.1	SYNONYMOUS_CODING	Cell division cycle protein 48 homolog
Desi_wild_5610430	NA	Ca_desi_Chr04	5610430	C/T	Gene_Ca_04253.1	SYNONYMOUS_CODING	Cell division cycle protein 48 homolog
Desi_wild_5610436	NA	Ca_desi_Chr04	5610436	T/C	Gene_Ca_04253.1	SYNONYMOUS_CODING	Cell division cycle protein 48 homolog
Desi_wild_5610468	NA	Ca_desi_Chr04	5610468	G/T	Gene_Ca_04253.1	SYNONYMOUS_CODING	Cell division cycle protein 48 homolog
Desi_wild_5610487	NA	Ca_desi_Chr04	5610487	C/T	Gene_Ca_04253.1	SYNONYMOUS_CODING	Cell division cycle protein 48 homolog

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Desi_wild_5610496	NA	Ca_desi_Chr04	5610496	A/G	Gene_Ca_04253.1	SYNONYMOUS_CODING	Cell division cycle protein 48 homolog
Desi_wild_5678590	NA	Ca_desi_Chr04	5678590	G/A	Gene_Ca_04260.1	DOWNSTREAM	HR-like lesion-inducing protein-related
Desi_wild_5678705	NA	Ca_desi_Chr04	5678705	T/A	Gene_Ca_04260.1	DOWNSTREAM	HR-like lesion-inducing protein-related
Desi_wild_5678706	NA	Ca_desi_Chr04	5678706	T/G	Gene_Ca_04260.1	DOWNSTREAM	HR-like lesion-inducing protein-related
Desi_wild_5678708	NA	Ca_desi_Chr04	5678708	T/A	Gene_Ca_04260.1	DOWNSTREAM	HR-like lesion-inducing protein-related
Desi_wild_5949721	NA	Ca_desi_Chr04	5949721	G/A	Gene_Ca_04270.1	INTRON	NA
Desi_wild_5949743	NA	Ca_desi_Chr04	5949743	T/G	Gene_Ca_04270.1	INTRON	NA
Desi_wild_5951756	NA	Ca_desi_Chr04	5951756	A/G	Gene_Ca_04270.1	INTRON	NA
Desi_wild_5951768	NA	Ca_desi_Chr04	5951768	T/C	Gene_Ca_04270.1	INTRON	NA
Desi_wild_6008524	NA	Ca_desi_Chr04	6008524	C/G	Gene_Ca_04270.1	INTRON	NA
Desi_wild_6008718	NA	Ca_desi_Chr04	6008718	C/G	Gene_Ca_04270.1	INTRON	NA
Desi_wild_6017153	NA	Ca_desi_Chr04	6017153	T/G	Gene_Ca_04270.1	INTRON	NA
Desi_wild_6110371	NA	Ca_desi_Chr04	6110371	A/G	NA	INTERGENIC	NA
Desi_wild_6278573	NA	Ca_desi_Chr04	6278573	C/A	NA	INTERGENIC	NA
Desi_wild_6325277	NA	Ca_desi_Chr04	6325277	T/G	NA	INTERGENIC	NA
Desi_wild_6512019	NA	Ca_desi_Chr04	6512019	G/A	Gene_Ca_04287.1	INTRON	Ubiquitin carboxyl-terminal hydrolase 13
Desi_wild_6512987	NA	Ca_desi_Chr04	6512987	A/C	Gene_Ca_04287.1	INTRON	Ubiquitin carboxyl-terminal hydrolase 13
Desi_wild_6522272	NA	Ca_desi_Chr04	6522272	T/A	Gene_Ca_04287.1	SYNONYMOUS_CODING	Ubiquitin carboxyl-terminal hydrolase 13
Desi_wild_6723138	NA	Ca_desi_Chr04	6723138	T/G	Gene_Ca_04294.1	INTRON	Folylpolyglutamate synthase
Desi_wild_6761736	NA	Ca_desi_Chr04	6761736	C/T	NA	INTERGENIC	NA
Desi_wild_6849588	NA	Ca_desi_Chr04	6849588	T/C	NA	INTERGENIC	NA
Desi_wild_6849789	NA	Ca_desi_Chr04	6849789	T/G	NA	INTERGENIC	NA
Desi_wild_7034202	NA	Ca_desi_Chr04	7034202	C/T	Gene_Ca_04308.1	INTRON	DNA helicase INO80
Desi_wild_7035560	NA	Ca_desi_Chr04	7035560	C/A	Gene_Ca_04308.1	SYNONYMOUS_CODING	DNA helicase INO80
Desi_wild_7035565	NA	Ca_desi_Chr04	7035565	A/G	Gene_Ca_04308.1	SYNONYMOUS_CODING	DNA helicase INO80
Desi_wild_7035566	NA	Ca_desi_Chr04	7035566	C/T	Gene_Ca_04308.1	SYNONYMOUS_CODING	DNA helicase INO80
Desi_wild_7069146	NA	Ca_desi_Chr04	7069146	T/C	NA	INTERGENIC	NA
Desi_wild_7069188	NA	Ca_desi_Chr04	7069188	G/T	NA	INTERGENIC	NA
Desi_wild_7175365	NA	Ca_desi_Chr04	7175365	A/T	Gene_Ca_04316.1	INTRON	Casein kinase I homolog 2
Desi_wild_7176085	NA	Ca_desi_Chr04	7176085	T/G	Gene_Ca_04316.1	NON_SYNONYMOUS_CODING	Casein kinase I homolog 2
Desi_wild_7262099	NA	Ca_desi_Chr04	7262099	A/G	Gene_Ca_04324.1	SYNONYMOUS_CODING	Callose synthase 3
Desi_wild_7267132	NA	Ca_desi_Chr04	7267132	G/A	Gene_Ca_04324.1	INTRON	Callose synthase 3
Desi_wild_7267139	NA	Ca_desi_Chr04	7267139	C/T	Gene_Ca_04324.1	INTRON	Callose synthase 3
Desi_wild_7344455	NA	Ca_desi_Chr04	7344455	T/G	Gene_Ca_04327.1	SYNONYMOUS_CODING	Plasma membrane ATPase
Desi_wild_7344458	NA	Ca_desi_Chr04	7344458	A/T	Gene_Ca_04327.1	SYNONYMOUS_CODING	Plasma membrane ATPase
Desi_wild_7344465	NA	Ca_desi_Chr04	7344465	G/A	Gene_Ca_04327.1	NON_SYNONYMOUS_CODING	Plasma membrane ATPase
Desi_wild_7344467	NA	Ca_desi_Chr04	7344467	T/C	Gene_Ca_04327.1	SYNONYMOUS_CODING	Plasma membrane ATPase
Desi_wild_7344476	NA	Ca_desi_Chr04	7344476	T/C	Gene_Ca_04327.1	SYNONYMOUS_CODING	Plasma membrane ATPase
Desi_wild_7344485	NA	Ca_desi_Chr04	7344485	C/A	Gene_Ca_04327.1	SYNONYMOUS_CODING	Plasma membrane ATPase
Desi_wild_7344488	NA	Ca_desi_Chr04	7344488	A/T	Gene_Ca_04327.1	SYNONYMOUS_CODING	Plasma membrane ATPase
Desi_wild_7344503	NA	Ca_desi_Chr04	7344503	A/G	Gene_Ca_04327.1	SYNONYMOUS_CODING	Plasma membrane ATPase
Desi_wild_7344506	NA	Ca_desi_Chr04	7344506	A/G	Gene_Ca_04327.1	SYNONYMOUS_CODING	Plasma membrane ATPase
Desi_wild_7359134	NA	Ca_desi_Chr04	7359134	T/C	Gene_Ca_04329.1	NON_SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7359771	NA	Ca_desi_Chr04	7359771	T/C	Gene_Ca_04329.1	SYNONYMOUS_CODING	Plasma membrane ATPase 4

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Desi_wild_7359774	NA	Ca_desi_Chrom04	7359774	T/C	Gene_Ca_04329.1	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7359789	NA	Ca_desi_Chrom04	7359789	T/A	Gene_Ca_04329.1	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7359792	NA	Ca_desi_Chrom04	7359792	G/T	Gene_Ca_04329.1	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7359801	NA	Ca_desi_Chrom04	7359801	A/G	Gene_Ca_04329.1	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7359810	NA	Ca_desi_Chrom04	7359810	A/G	Gene_Ca_04329.1	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7359812	NA	Ca_desi_Chrom04	7359812	C/T	Gene_Ca_04329.1	NON_SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7359819	NA	Ca_desi_Chrom04	7359819	T/A	Gene_Ca_04329.1	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7359822	NA	Ca_desi_Chrom04	7359822	A/C	Gene_Ca_04329.1	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7359852	NA	Ca_desi_Chrom04	7359852	A/C	Gene_Ca_04329.1	NON_SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_7491358	NA	Ca_desi_Chrom04	7491358	C/A	Gene_Ca_04343.1	UPSTREAM	Pentatricopeptide repeat-containing protein At5g24830
Desi_wild_7509507	NA	Ca_desi_Chrom04	7509507	A/G	Gene_Ca_04345.1	NON_SYNONYMOUS_CODING	Ubiquitin carboxyl-terminal hydrolase 26
Desi_wild_7509523	NA	Ca_desi_Chrom04	7509523	A/T	Gene_Ca_04345.1	INTRON	Ubiquitin carboxyl-terminal hydrolase 26
Desi_wild_7601238	NA	Ca_desi_Chrom04	7601238	A/G	NA	INTERGENIC	NA
Desi_wild_7601504	NA	Ca_desi_Chrom04	7601504	G/T	NA	INTERGENIC	NA
Desi_wild_7601698	NA	Ca_desi_Chrom04	7601698	A/C	NA	INTERGENIC	NA
Desi_wild_7632892	NA	Ca_desi_Chrom04	7632892	T/G	Gene_Ca_04363.1	DOWNSTREAM	Lysine-specific demethylase 3B
Desi_wild_7643273	NA	Ca_desi_Chrom04	7643273	C/T	Gene_Ca_04363.1	INTRON	Lysine-specific demethylase 3B
Desi_wild_7643413	NA	Ca_desi_Chrom04	7643413	C/T	Gene_Ca_04363.1	INTRON	Lysine-specific demethylase 3B
Desi_wild_7644571	NA	Ca_desi_Chrom04	7644571	C/G	Gene_Ca_04363.1	INTRON	Lysine-specific demethylase 3B
Desi_wild_7644646	NA	Ca_desi_Chrom04	7644646	C/A	Gene_Ca_04363.1	INTRON	Lysine-specific demethylase 3B
Desi_wild_7647357	NA	Ca_desi_Chrom04	7647357	C/T	Gene_Ca_04363.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
Desi_wild_7647362	NA	Ca_desi_Chrom04	7647362	T/C	Gene_Ca_04363.1	SYNONYMOUS_CODING	Lysine-specific demethylase 3B
Desi_wild_7647369	NA	Ca_desi_Chrom04	7647369	T/C	Gene_Ca_04363.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
Desi_wild_7647405	NA	Ca_desi_Chrom04	7647405	C/G	Gene_Ca_04363.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
Desi_wild_7647636	NA	Ca_desi_Chrom04	7647636	A/G	Gene_Ca_04363.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
Desi_wild_7647647	NA	Ca_desi_Chrom04	7647647	T/A	Gene_Ca_04363.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
Desi_wild_7647648	NA	Ca_desi_Chrom04	7647648	T/A	Gene_Ca_04363.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
Desi_wild_7680251	NA	Ca_desi_Chrom04	7680251	A/C	NA	INTERGENIC	NA
Desi_wild_7680254	NA	Ca_desi_Chrom04	7680254	A/C	NA	INTERGENIC	NA
Desi_wild_7680278	NA	Ca_desi_Chrom04	7680278	T/C	NA	INTERGENIC	NA
Desi_wild_7734129	NA	Ca_desi_Chrom04	7734129	G/A	NA	INTERGENIC	NA
Desi_wild_7744960	NA	Ca_desi_Chrom04	7744960	C/T	Gene_Ca_04371.1	SYNONYMOUS_CODING	Putative rRNA 2'-O-methyltransferase fibrillar in 3
Desi_wild_7744977	NA	Ca_desi_Chrom04	7744977	G/T	Gene_Ca_04371.1	INTRON	Putative rRNA 2'-O-methyltransferase fibrillar in 3
Desi_wild_7745024	NA	Ca_desi_Chrom04	7745024	C/A	Gene_Ca_04371.1	INTRON	Putative rRNA 2'-O-methyltransferase fibrillar in 3
Desi_wild_7778312	NA	Ca_desi_Chrom04	7778312	T/G	Gene_Ca_04373.1	NON_SYNONYMOUS_CODING	Serine/threonine-protein kinase ATR
Desi_wild_7789296	NA	Ca_desi_Chrom04	7789296	C/T	Gene_Ca_04373.1	DOWNSTREAM	Serine/threonine-protein kinase ATR
Desi_wild_7789300	NA	Ca_desi_Chrom04	7789300	T/C	Gene_Ca_04373.1	DOWNSTREAM	Serine/threonine-protein kinase ATR
Desi_wild_7789365	NA	Ca_desi_Chrom04	7789365	C/A	Gene_Ca_04373.1	DOWNSTREAM	Serine/threonine-protein kinase ATR
Desi_wild_7797154	NA	Ca_desi_Chrom04	7797154	C/G	Gene_Ca_04374.1	INTRON	Ankyrin repeat and KH domain-containing protein 1
Desi_wild_7804240	NA	Ca_desi_Chrom04	7804240	C/G	NA	INTERGENIC	NA
Desi_wild_7804249	NA	Ca_desi_Chrom04	7804249	C/A	NA	INTERGENIC	NA
Desi_wild_7804437	NA	Ca_desi_Chrom04	7804437	C/G	NA	INTERGENIC	NA
Desi_wild_7804466	NA	Ca_desi_Chrom04	7804466	A/G	NA	INTERGENIC	NA
Desi_wild_7805196	NA	Ca_desi_Chrom04	7805196	C/T	NA	INTERGENIC	NA

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<i>Desi_wild_7812561</i>	NA	<i>Ca_desi_Chr04</i>	7812561	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7812668</i>	NA	<i>Ca_desi_Chr04</i>	7812668	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7814764</i>	NA	<i>Ca_desi_Chr04</i>	7814764	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7823585</i>	NA	<i>Ca_desi_Chr04</i>	7823585	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7823601</i>	NA	<i>Ca_desi_Chr04</i>	7823601	G/C	NA	INTERGENIC	NA
<i>Desi_wild_7823630</i>	NA	<i>Ca_desi_Chr04</i>	7823630	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7823970</i>	NA	<i>Ca_desi_Chr04</i>	7823970	G/T	NA	INTERGENIC	NA
<i>Desi_wild_7852474</i>	NA	<i>Ca_desi_Chr04</i>	7852474	C/T	Gene_Ca_04380.1	DOWNSTREAM	Serine/threonine protein phosphatase 2A 59 kDa regulatory subunit B' eta isoform
<i>Desi_wild_7864254</i>	NA	<i>Ca_desi_Chr04</i>	7864254	C/T	Gene_Ca_04381.2	SYNONYMOUS_CODING	Transportin-1
<i>Desi_wild_7864256</i>	NA	<i>Ca_desi_Chr04</i>	7864256	G/T	Gene_Ca_04381.2	NON_SYNONYMOUS_CODING	Transportin-1
<i>Desi_wild_7886492</i>	NA	<i>Ca_desi_Chr04</i>	7886492	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7889706</i>	NA	<i>Ca_desi_Chr04</i>	7889706	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7889802</i>	NA	<i>Ca_desi_Chr04</i>	7889802	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7889963</i>	NA	<i>Ca_desi_Chr04</i>	7889963	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7897697</i>	NA	<i>Ca_desi_Chr04</i>	7897697	A/T	Gene_Ca_04386.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 64
<i>Desi_wild_7901647</i>	NA	<i>Ca_desi_Chr04</i>	7901647	G/C	NA	INTERGENIC	NA
<i>Desi_wild_7934938</i>	NA	<i>Ca_desi_Chr04</i>	7934938	A/G	Gene_Ca_04388.1	DOWNSTREAM	RNA-binding protein 39
<i>Desi_wild_7934989</i>	NA	<i>Ca_desi_Chr04</i>	7934989	G/A	Gene_Ca_04388.1	DOWNSTREAM	RNA-binding protein 39
<i>Desi_wild_7964304</i>	NA	<i>Ca_desi_Chr04</i>	7964304	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7964351</i>	NA	<i>Ca_desi_Chr04</i>	7964351	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7969472</i>	NA	<i>Ca_desi_Chr04</i>	7969472	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7979277</i>	NA	<i>Ca_desi_Chr04</i>	7979277	A/T	Gene_Ca_04392.1	DOWNSTREAM	Probable LRR receptor-like serine/threonine-protein kinase At4g08850
<i>Desi_wild_7979802</i>	NA	<i>Ca_desi_Chr04</i>	7979802	G/A	Gene_Ca_04392.1	DOWNSTREAM	Probable LRR receptor-like serine/threonine-protein kinase At4g08850
<i>Desi_wild_7983120</i>	NA	<i>Ca_desi_Chr04</i>	7983120	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7991845</i>	NA	<i>Ca_desi_Chr04</i>	7991845	G/A	Gene_Ca_04393.3	INTRON	NA
<i>Desi_wild_7991933</i>	NA	<i>Ca_desi_Chr04</i>	7991933	G/A	Gene_Ca_04393.3	INTRON	NA
<i>Desi_wild_7992015</i>	NA	<i>Ca_desi_Chr04</i>	7992015	A/G	Gene_Ca_04393.3	INTRON	NA
<i>Desi_wild_7992027</i>	NA	<i>Ca_desi_Chr04</i>	7992027	T/G	Gene_Ca_04393.3	INTRON	NA
<i>Desi_wild_8009916</i>	NA	<i>Ca_desi_Chr04</i>	8009916	C/G	Gene_Ca_04395.1	NON_SYNONYMOUS_CODING	D111/G-patch domain-containing protein
<i>Desi_wild_8027509</i>	NA	<i>Ca_desi_Chr04</i>	8027509	T/A	Gene_Ca_04396.1	INTRON	Plant protein of unknown function (DUF639)
<i>Desi_wild_8036676</i>	NA	<i>Ca_desi_Chr04</i>	8036676	T/C	Gene_Ca_04397.1	NON_SYNONYMOUS_CODING	BEST Arabidopsis thaliana protein match is: copper ion binding (TAIR:AT4G32610.1)
<i>Desi_wild_8066452</i>	NA	<i>Ca_desi_Chr04</i>	8066452	A/C	Gene_Ca_04401.1	NON_SYNONYMOUS_CODING	PHD finger protein 3
<i>Desi_wild_8104148</i>	NA	<i>Ca_desi_Chr04</i>	8104148	T/G	Gene_Ca_04404.1	SYNONYMOUS_CODING	Probable galacturonosyltransferase 3
<i>Desi_wild_8150669</i>	NA	<i>Ca_desi_Chr04</i>	8150669	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8155204</i>	NA	<i>Ca_desi_Chr04</i>	8155204	T/C	Gene_Ca_04409.1	NON_SYNONYMOUS_CODING	Pleiotropic drug resistance protein 1
<i>Desi_wild_8155339</i>	NA	<i>Ca_desi_Chr04</i>	8155339	G/T	Gene_Ca_04409.1	UPSTREAM	Pleiotropic drug resistance protein 1
<i>Desi_wild_8223619</i>	NA	<i>Ca_desi_Chr04</i>	8223619	A/C	Gene_Ca_04417.1	INTRON	GTP-binding nuclear protein Ran-3
<i>Desi_wild_8269713</i>	NA	<i>Ca_desi_Chr04</i>	8269713	A/G	Gene_Ca_04421.1	UPSTREAM	Acyl-protein thioesterase 1 homolog 1
<i>Desi_wild_8413892</i>	NA	<i>Ca_desi_Chr04</i>	8413892	A/T	Gene_Ca_04434.1	DOWNSTREAM	TIP41-like protein
<i>Desi_wild_8417080</i>	NA	<i>Ca_desi_Chr04</i>	8417080	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8450676</i>	NA	<i>Ca_desi_Chr04</i>	8450676	G/A	Gene_Ca_04439.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8450693</i>	NA	<i>Ca_desi_Chr04</i>	8450693	T/G	Gene_Ca_04439.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8848071</i>	NA	<i>Ca_desi_Chr04</i>	8848071	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8848274</i>	NA	<i>Ca_desi_Chr04</i>	8848274	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8848382</i>	NA	<i>Ca_desi_Chr04</i>	8848382	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8864119</i>	NA	<i>Ca_desi_Chr04</i>	8864119	T/C	Gene_Ca_04463.1	DOWNSTREAM	Probable receptor-like protein kinase At1g67000
<i>Desi_wild_8875920</i>	NA	<i>Ca_desi_Chr04</i>	8875920	T/G	Gene_Ca_04467.3	DOWNSTREAM	NA
<i>Desi_wild_8876149</i>	NA	<i>Ca_desi_Chr04</i>	8876149	A/G	Gene_Ca_04467.2	DOWNSTREAM	NA
<i>Desi_wild_8884501</i>	NA	<i>Ca_desi_Chr04</i>	8884501	A/T	Gene_Ca_04467.2	INTRON	NA
<i>Desi_wild_8884795</i>	NA	<i>Ca_desi_Chr04</i>	8884795	T/G	Gene_Ca_04467.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8892078</i>	NA	<i>Ca_desi_Chr04</i>	8892078	C/T	Gene_Ca_04468.1	INTRON	Chaperone protein dnaJ 15
<i>Desi_wild_8892257</i>	NA	<i>Ca_desi_Chr04</i>	8892257	C/T	Gene_Ca_04468.1	INTRON	Chaperone protein dnaJ 15
<i>Desi_wild_8908491</i>	NA	<i>Ca_desi_Chr04</i>	8908491	T/A	Gene_Ca_04469.1	DOWNSTREAM	Zinc finger protein 6
<i>Desi_wild_9098866</i>	NA	<i>Ca_desi_Chr04</i>	9098866	A/G	Gene_Ca_04480.1	SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 15
<i>Desi_wild_9109135</i>	NA	<i>Ca_desi_Chr04</i>	9109135	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9152979</i>	NA	<i>Ca_desi_Chr04</i>	9152979	T/C	Gene_Ca_04485.1	SYNONYMOUS_CODING	Reticulon-like protein B9
<i>Desi_wild_9158307</i>	NA	<i>Ca_desi_Chr04</i>	9158307	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9158316</i>	NA	<i>Ca_desi_Chr04</i>	9158316	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9158321</i>	NA	<i>Ca_desi_Chr04</i>	9158321	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9158337</i>	NA	<i>Ca_desi_Chr04</i>	9158337	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9158341</i>	NA	<i>Ca_desi_Chr04</i>	9158341	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9158346</i>	NA	<i>Ca_desi_Chr04</i>	9158346	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9172047</i>	NA	<i>Ca_desi_Chr04</i>	9172047	C/G	Gene_Ca_04487.1	NON_SYNONYMOUS_CODING	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 5
<i>Desi_wild_9187876</i>	NA	<i>Ca_desi_Chr04</i>	9187876	A/C	Gene_Ca_04488.1	INTRON	Nucleotidyl transferase superfamily protein
<i>Desi_wild_9222554</i>	NA	<i>Ca_desi_Chr04</i>	9222554	T/A	NA	INTERGENIC	NA
<i>Desi_wild_9224339</i>	NA	<i>Ca_desi_Chr04</i>	9224339	A/G	Gene_Ca_04492.1	DOWNSTREAM	Octicosapeptide/Phox/Bem1p family protein
<i>Desi_wild_9224369</i>	NA	<i>Ca_desi_Chr04</i>	9224369	A/G	Gene_Ca_04492.1	DOWNSTREAM	Octicosapeptide/Phox/Bem1p family protein
<i>Desi_wild_9224381</i>	NA	<i>Ca_desi_Chr04</i>	9224381	G/A	Gene_Ca_04492.1	DOWNSTREAM	Octicosapeptide/Phox/Bem1p family protein
<i>Desi_wild_9224405</i>	NA	<i>Ca_desi_Chr04</i>	9224405	C/G	Gene_Ca_04492.1	DOWNSTREAM	Octicosapeptide/Phox/Bem1p family protein
<i>Desi_wild_9224520</i>	NA	<i>Ca_desi_Chr04</i>	9224520	A/G	Gene_Ca_04492.1	DOWNSTREAM	Octicosapeptide/Phox/Bem1p family protein
<i>Desi_wild_9224592</i>	NA	<i>Ca_desi_Chr04</i>	9224592	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9224613</i>	NA	<i>Ca_desi_Chr04</i>	9224613	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9224646</i>	NA	<i>Ca_desi_Chr04</i>	9224646	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9225333</i>	NA	<i>Ca_desi_Chr04</i>	9225333	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9225522</i>	NA	<i>Ca_desi_Chr04</i>	9225522	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9225697</i>	NA	<i>Ca_desi_Chr04</i>	9225697	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9296293</i>	NA	<i>Ca_desi_Chr04</i>	9296293	T/G	Gene_Ca_04495.1	SYNONYMOUS_CODING	Protein of unknown function (DUF620)
<i>Desi_wild_9385964</i>	NA	<i>Ca_desi_Chr04</i>	9385964	G/A	Gene_Ca_04506.1	INTRON	Family of unknown function (DUF566)
<i>Desi_wild_9494492</i>	NA	<i>Ca_desi_Chr04</i>	9494492	T/G	Gene_Ca_04516.1	SYNONYMOUS_CODING	Cysteine-rich receptor-like protein kinase 25
<i>Desi_wild_9504450</i>	NA	<i>Ca_desi_Chr04</i>	9504450	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9513671</i>	NA	<i>Ca_desi_Chr04</i>	9513671	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9532230</i>	NA	<i>Ca_desi_Chr04</i>	9532230	A/G	Gene_Ca_04519.1	NON_SYNONYMOUS_CODING	Cysteine-rich receptor-like protein kinase 25
<i>Desi_wild_9540199</i>	NA	<i>Ca_desi_Chr04</i>	9540199	G/A	Gene_Ca_04520.1	SYNONYMOUS_CODING	Cysteine-rich receptor-like protein kinase 25
<i>Desi_wild_9540235</i>	NA	<i>Ca_desi_Chr04</i>	9540235	T/C	Gene_Ca_04520.1	SYNONYMOUS_CODING	Cysteine-rich receptor-like protein kinase 25
<i>Desi_wild_9540794</i>	NA	<i>Ca_desi_Chr04</i>	9540794	G/A	Gene_Ca_04520.1	NON_SYNONYMOUS_CODING	Cysteine-rich receptor-like protein kinase 25
<i>Desi_wild_9546623</i>	NA	<i>Ca_desi_Chr04</i>	9546623	C/T	Gene_Ca_04521.1	NON_SYNONYMOUS_CODING	Cysteine-rich receptor-like protein kinase 25
<i>Desi_wild_9546624</i>	NA	<i>Ca_desi_Chr04</i>	9546624	T/C	Gene_Ca_04521.1	NON_SYNONYMOUS_CODING	Cysteine-rich receptor-like protein kinase 25
<i>Desi_wild_9546855</i>	NA	<i>Ca_desi_Chr04</i>	9546855	C/T	Gene_Ca_04521.1	NON_SYNONYMOUS_CODING	Cysteine-rich receptor-like protein kinase 25

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_9561732</i>	NA	<i>Ca_desi_Chr04</i>	9561732	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9561737</i>	NA	<i>Ca_desi_Chr04</i>	9561737	T/A	NA	INTERGENIC	NA
<i>Desi_wild_9561751</i>	NA	<i>Ca_desi_Chr04</i>	9561751	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9561759</i>	NA	<i>Ca_desi_Chr04</i>	9561759	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9561762</i>	NA	<i>Ca_desi_Chr04</i>	9561762	T/A	NA	INTERGENIC	NA
<i>Desi_wild_9561764</i>	NA	<i>Ca_desi_Chr04</i>	9561764	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9561777</i>	NA	<i>Ca_desi_Chr04</i>	9561777	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9561778</i>	NA	<i>Ca_desi_Chr04</i>	9561778	C/G	NA	INTERGENIC	NA
<i>Desi_wild_9561782</i>	NA	<i>Ca_desi_Chr04</i>	9561782	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9561787</i>	NA	<i>Ca_desi_Chr04</i>	9561787	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9561792</i>	NA	<i>Ca_desi_Chr04</i>	9561792	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9561794</i>	NA	<i>Ca_desi_Chr04</i>	9561794	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9561796</i>	NA	<i>Ca_desi_Chr04</i>	9561796	T/A	NA	INTERGENIC	NA
<i>Desi_wild_9561800</i>	NA	<i>Ca_desi_Chr04</i>	9561800	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9561806</i>	NA	<i>Ca_desi_Chr04</i>	9561806	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9561834</i>	NA	<i>Ca_desi_Chr04</i>	9561834	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9561852</i>	NA	<i>Ca_desi_Chr04</i>	9561852	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9584878</i>	NA	<i>Ca_desi_Chr04</i>	9584878	C/G	Gene_Ca_04524.1	DOWNSTREAM	DnaJ homolog subfamily C member 25
<i>Desi_wild_9585248</i>	NA	<i>Ca_desi_Chr04</i>	9585248	G/T	Gene_Ca_04525.1	DOWNSTREAM	NA
<i>Desi_wild_9594060</i>	NA	<i>Ca_desi_Chr04</i>	9594060	T/G	Gene_Ca_04527.1	DOWNSTREAM	Ubiquitin-like superfamily protein
<i>Desi_wild_9621755</i>	NA	<i>Ca_desi_Chr04</i>	9621755	G/A	Gene_Ca_04529.1	INTRON	Probable xyloglucan endotransglucosylase/hydrolase protein 8
<i>Desi_wild_9621758</i>	NA	<i>Ca_desi_Chr04</i>	9621758	G/A	Gene_Ca_04529.1	INTRON	Probable xyloglucan endotransglucosylase/hydrolase protein 8
<i>Desi_wild_9621769</i>	NA	<i>Ca_desi_Chr04</i>	9621769	C/T	Gene_Ca_04529.1	INTRON	Probable xyloglucan endotransglucosylase/hydrolase protein 8
<i>Desi_wild_9621770</i>	NA	<i>Ca_desi_Chr04</i>	9621770	G/A	Gene_Ca_04529.1	INTRON	Probable xyloglucan endotransglucosylase/hydrolase protein 8
<i>Desi_wild_9621810</i>	NA	<i>Ca_desi_Chr04</i>	9621810	G/T	Gene_Ca_04529.1	INTRON	Probable xyloglucan endotransglucosylase/hydrolase protein 8
<i>Desi_wild_9637332</i>	NA	<i>Ca_desi_Chr04</i>	9637332	T/C	Gene_Ca_04532.1	DOWNSTREAM	RING/U-box superfamily protein
<i>Desi_wild_9662593</i>	NA	<i>Ca_desi_Chr04</i>	9662593	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9711749</i>	NA	<i>Ca_desi_Chr04</i>	9711749	T/C	Gene_Ca_04539.1	INTRON	Uncharacterized protein C9orf114 homolog
<i>Desi_wild_9713866</i>	NA	<i>Ca_desi_Chr04</i>	9713866	C/T	Gene_Ca_04539.1	SYNONYMOUS_CODING	Uncharacterized protein C9orf114 homolog
<i>Desi_wild_9742719</i>	NA	<i>Ca_desi_Chr04</i>	9742719	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9747972</i>	NA	<i>Ca_desi_Chr04</i>	9747972	G/C	Gene_Ca_04545.1	UPSTREAM	Alpha-1,3/1,6-mannosyltransferase ALG2
<i>Desi_wild_9748039</i>	NA	<i>Ca_desi_Chr04</i>	9748039	T/G	Gene_Ca_04545.1	UPSTREAM	Alpha-1,3/1,6-mannosyltransferase ALG2
<i>Desi_wild_9773834</i>	NA	<i>Ca_desi_Chr04</i>	9773834	A/T	Gene_Ca_04547.1	INTRON	Putative leucine-rich repeat receptor-like serine/threonine-protein kinase At2g14440
<i>Desi_wild_9774030</i>	NA	<i>Ca_desi_Chr04</i>	9774030	A/T	Gene_Ca_04547.1	INTRON	Putative leucine-rich repeat receptor-like serine/threonine-protein kinase At2g14440
<i>Desi_wild_9793407</i>	NA	<i>Ca_desi_Chr04</i>	9793407	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9793409</i>	NA	<i>Ca_desi_Chr04</i>	9793409	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9793410</i>	NA	<i>Ca_desi_Chr04</i>	9793410	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9793430</i>	NA	<i>Ca_desi_Chr04</i>	9793430	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9795832</i>	NA	<i>Ca_desi_Chr04</i>	9795832	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9834884</i>	NA	<i>Ca_desi_Chr04</i>	9834884	T/C	Gene_Ca_04551.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_9835055</i>	NA	<i>Ca_desi_Chr04</i>	9835055	T/G	Gene_Ca_04551.1	INTRON	Sugar transport protein 13
<i>Desi_wild_9835057</i>	NA	<i>Ca_desi_Chr04</i>	9835057	G/A	Gene_Ca_04551.1	INTRON	Sugar transport protein 13
<i>Desi_wild_9851330</i>	NA	<i>Ca_desi_Chr04</i>	9851330	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9851366</i>	NA	<i>Ca_desi_Chr04</i>	9851366	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_9851424	NA	Ca_desi_Chr04	9851424	T/A	NA	INTERGENIC	NA
Desi_wild_9855664	NA	Ca_desi_Chr04	9855664	C/A	Gene_Ca_04552.4	NON_SYNONYMOUS_CODING	NA
Desi_wild_9856520	NA	Ca_desi_Chr04	9856520	A/G	Gene_Ca_04552.4	SYNONYMOUS_CODING	NA
Desi_wild_9856753	NA	Ca_desi_Chr04	9856753	C/T	Gene_Ca_04552.4	SYNONYMOUS_CODING	NA
Desi_wild_9856777	NA	Ca_desi_Chr04	9856777	G/T	Gene_Ca_04552.4	SYNONYMOUS_CODING	NA
Desi_wild_9856813	NA	Ca_desi_Chr04	9856813	A/T	Gene_Ca_04552.4	SYNONYMOUS_CODING	NA
Desi_wild_9857647	NA	Ca_desi_Chr04	9857647	A/G	Gene_Ca_04552.4	SYNONYMOUS_CODING	NA
Desi_wild_9857710	NA	Ca_desi_Chr04	9857710	T/C	Gene_Ca_04552.4	SYNONYMOUS_CODING	NA
Desi_wild_9857716	NA	Ca_desi_Chr04	9857716	C/T	Gene_Ca_04552.4	SYNONYMOUS_CODING	NA
Desi_wild_9858208	NA	Ca_desi_Chr04	9858208	T/C	Gene_Ca_04552.4	SYNONYMOUS_CODING	NA
Desi_wild_9858298	NA	Ca_desi_Chr04	9858298	C/G	Gene_Ca_04552.4	SYNONYMOUS_CODING	NA
Desi_wild_9873358	NA	Ca_desi_Chr04	9873358	T/C	NA	INTERGENIC	NA
Desi_wild_10237167	NA	Ca_desi_Chr04	10237167	T/G	Gene_Ca_04584.1	INTRON	NA
Desi_wild_10246663	NA	Ca_desi_Chr04	10246663	A/C	Gene_Ca_04586.1	UPSTREAM	Major facilitator superfamily protein
Desi_wild_10249225	NA	Ca_desi_Chr04	10249225	T/C	Gene_Ca_04586.1	INTRON	Major facilitator superfamily protein
Desi_wild_10249253	NA	Ca_desi_Chr04	10249253	C/T	Gene_Ca_04586.1	SYNONYMOUS_CODING	Major facilitator superfamily protein
Desi_wild_10297495	NA	Ca_desi_Chr04	10297495	T/A	NA	INTERGENIC	NA
Desi_wild_10311544	NA	Ca_desi_Chr04	10311544	G/A	Gene_Ca_04592.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At4g14850
Desi_wild_10339397	NA	Ca_desi_Chr04	10339397	G/A	Gene_Ca_04596.1	INTRON	Protein FRIGIDA
Desi_wild_10339511	NA	Ca_desi_Chr04	10339511	G/C	Gene_Ca_04596.1	INTRON	Protein FRIGIDA
Desi_wild_10339519	NA	Ca_desi_Chr04	10339519	G/A	Gene_Ca_04596.1	INTRON	Protein FRIGIDA
Desi_wild_10339669	NA	Ca_desi_Chr04	10339669	C/T	Gene_Ca_04596.1	INTRON	Protein FRIGIDA
Desi_wild_10350235	NA	Ca_desi_Chr04	10350235	T/C	NA	INTERGENIC	NA
Desi_wild_10350256	NA	Ca_desi_Chr04	10350256	T/A	NA	INTERGENIC	NA
Desi_wild_10351636	NA	Ca_desi_Chr04	10351636	G/A	NA	INTERGENIC	NA
Desi_wild_10354585	NA	Ca_desi_Chr04	10354585	G/A	Gene_Ca_04598.1	INTRON	Thiamine thiazole synthase 2, chloroplastic
Desi_wild_10365308	NA	Ca_desi_Chr04	10365308	G/C	NA	INTERGENIC	NA
Desi_wild_10365321	NA	Ca_desi_Chr04	10365321	G/T	NA	INTERGENIC	NA
Desi_wild_10376604	NA	Ca_desi_Chr04	10376604	G/C	Gene_Ca_04601.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_10613175	NA	Ca_desi_Chr04	10613175	G/A	NA	INTERGENIC	NA
Desi_wild_10613246	NA	Ca_desi_Chr04	10613246	T/G	NA	INTERGENIC	NA
Desi_wild_10675074	NA	Ca_desi_Chr04	10675074	T/A	NA	INTERGENIC	NA
Desi_wild_10675101	NA	Ca_desi_Chr04	10675101	G/A	NA	INTERGENIC	NA
Desi_wild_10675113	NA	Ca_desi_Chr04	10675113	G/A	NA	INTERGENIC	NA
Desi_wild_10675148	NA	Ca_desi_Chr04	10675148	G/A	NA	INTERGENIC	NA
Desi_wild_10675150	NA	Ca_desi_Chr04	10675150	C/T	NA	INTERGENIC	NA
Desi_wild_10675154	NA	Ca_desi_Chr04	10675154	C/G	NA	INTERGENIC	NA
Desi_wild_10675156	NA	Ca_desi_Chr04	10675156	T/C	NA	INTERGENIC	NA
Desi_wild_10685092	NA	Ca_desi_Chr04	10685092	C/A	NA	INTERGENIC	NA
Desi_wild_10685098	NA	Ca_desi_Chr04	10685098	C/G	NA	INTERGENIC	NA
Desi_wild_10685108	NA	Ca_desi_Chr04	10685108	A/G	NA	INTERGENIC	NA
Desi_wild_10685122	NA	Ca_desi_Chr04	10685122	G/A	NA	INTERGENIC	NA
Desi_wild_10685150	NA	Ca_desi_Chr04	10685150	C/A	NA	INTERGENIC	NA
Desi_wild_10685154	NA	Ca_desi_Chr04	10685154	G/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10685162</i>	NA	<i>Ca_desi_Chr04</i>	10685162	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10685167</i>	NA	<i>Ca_desi_Chr04</i>	10685167	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10685174</i>	NA	<i>Ca_desi_Chr04</i>	10685174	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10685259</i>	NA	<i>Ca_desi_Chr04</i>	10685259	C/A	NA	INTERGENIC	NA
<i>Desi_wild_10735618</i>	NA	<i>Ca_desi_Chr04</i>	10735618	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10840349</i>	NA	<i>Ca_desi_Chr04</i>	10840349	C/A	Gene_Ca_04628.1	NON_SYNONYMOUS_CODING	DUF246 domain-containing protein At1g04910
<i>Desi_wild_10848826</i>	NA	<i>Ca_desi_Chr04</i>	10848826	G/A	Gene_Ca_04629.1	INTRON	Phosphoglucomutase, chloroplastic
<i>Desi_wild_10941401</i>	NA	<i>Ca_desi_Chr04</i>	10941401	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10946315</i>	NA	<i>Ca_desi_Chr04</i>	10946315	C/G	NA	INTERGENIC	NA
<i>Desi_wild_11013040</i>	NA	<i>Ca_desi_Chr04</i>	11013040	G/C	Gene_Ca_04646.1	DOWNSTREAM	Fidgetin-like protein 1
<i>Desi_wild_11019388</i>	NA	<i>Ca_desi_Chr04</i>	11019388	T/G	Gene_Ca_04647.1	INTRON	P-loop containing nucleoside triphosphate hydrolases superfamily protein
<i>Desi_wild_11089813</i>	NA	<i>Ca_desi_Chr04</i>	11089813	A/T	NA	INTERGENIC	NA
<i>Desi_wild_11089936</i>	NA	<i>Ca_desi_Chr04</i>	11089936	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11089940</i>	NA	<i>Ca_desi_Chr04</i>	11089940	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11151839</i>	NA	<i>Ca_desi_Chr04</i>	11151839	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11176828</i>	NA	<i>Ca_desi_Chr04</i>	11176828	A/G	Gene_Ca_04660.1	SYNONYMOUS_CODING	Exocyst complex component SEC3A
<i>Desi_wild_11176874</i>	NA	<i>Ca_desi_Chr04</i>	11176874	C/T	Gene_Ca_04660.1	INTRON	Exocyst complex component SEC3A
<i>Desi_wild_11228947</i>	NA	<i>Ca_desi_Chr04</i>	11228947	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11229015</i>	NA	<i>Ca_desi_Chr04</i>	11229015	T/G	NA	INTERGENIC	NA
<i>Desi_wild_11334142</i>	NA	<i>Ca_desi_Chr04</i>	11334142	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11387866</i>	NA	<i>Ca_desi_Chr04</i>	11387866	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11399103</i>	NA	<i>Ca_desi_Chr04</i>	11399103	C/T	Gene_Ca_04679.3	NON_SYNONYMOUS_CODING	NAC domain-containing protein 78
<i>Desi_wild_11407181</i>	NA	<i>Ca_desi_Chr04</i>	11407181	T/G	NA	INTERGENIC	NA
<i>Desi_wild_11407191</i>	NA	<i>Ca_desi_Chr04</i>	11407191	T/G	NA	INTERGENIC	NA
<i>Desi_wild_11440052</i>	NA	<i>Ca_desi_Chr04</i>	11440052	T/A	NA	INTERGENIC	NA
<i>Desi_wild_11444591</i>	NA	<i>Ca_desi_Chr04</i>	11444591	A/G	Gene_Ca_04685.1	INTRON	Polyadenylate-binding protein 3
<i>Desi_wild_11444656</i>	NA	<i>Ca_desi_Chr04</i>	11444656	G/A	Gene_Ca_04685.1	INTRON	Polyadenylate-binding protein 3
<i>Desi_wild_11459017</i>	NA	<i>Ca_desi_Chr04</i>	11459017	A/C	Gene_Ca_04685.1	SYNONYMOUS_CODING	Polyadenylate-binding protein 3
<i>Desi_wild_11491003</i>	NA	<i>Ca_desi_Chr04</i>	11491003	A/G	NA	INTERGENIC	NA
<i>Desi_wild_11491028</i>	NA	<i>Ca_desi_Chr04</i>	11491028	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11538965</i>	NA	<i>Ca_desi_Chr04</i>	11538965	C/G	Gene_Ca_04694.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_11539242</i>	NA	<i>Ca_desi_Chr04</i>	11539242	C/T	Gene_Ca_04694.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11539358</i>	NA	<i>Ca_desi_Chr04</i>	11539358	C/A	Gene_Ca_04694.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_11539401</i>	NA	<i>Ca_desi_Chr04</i>	11539401	T/C	Gene_Ca_04694.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11540055</i>	NA	<i>Ca_desi_Chr04</i>	11540055	A/G	Gene_Ca_04694.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11540126</i>	NA	<i>Ca_desi_Chr04</i>	11540126	C/G	Gene_Ca_04694.1	INTRON	NA
<i>Desi_wild_11540314</i>	NA	<i>Ca_desi_Chr04</i>	11540314	G/A	Gene_Ca_04694.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11541368</i>	NA	<i>Ca_desi_Chr04</i>	11541368	A/G	Gene_Ca_04694.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11542258</i>	NA	<i>Ca_desi_Chr04</i>	11542258	A/G	Gene_Ca_04694.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11543134</i>	NA	<i>Ca_desi_Chr04</i>	11543134	T/A	Gene_Ca_04694.1	INTRON	NA
<i>Desi_wild_11543211</i>	NA	<i>Ca_desi_Chr04</i>	11543211	G/A	Gene_Ca_04694.1	INTRON	NA
<i>Desi_wild_11567921</i>	NA	<i>Ca_desi_Chr04</i>	11567921	T/A	NA	INTERGENIC	NA
<i>Desi_wild_11570353</i>	NA	<i>Ca_desi_Chr04</i>	11570353	G/A	Gene_Ca_04696.1	INTRON	Uncharacterized mitochondrial carrier C12B10.09
<i>Desi_wild_11570362</i>	NA	<i>Ca_desi_Chr04</i>	11570362	C/T	Gene_Ca_04696.1	INTRON	Uncharacterized mitochondrial carrier C12B10.09

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_11570433</i>	NA	<i>Ca_desi_Chr04</i>	11570433	C/T	Gene_Ca_04696.1	INTRON	Uncharacterized mitochondrial carrier C12B10.09
<i>Desi_wild_11572131</i>	NA	<i>Ca_desi_Chr04</i>	11572131	C/A	Gene_Ca_04696.1	INTRON	Uncharacterized mitochondrial carrier C12B10.09
<i>Desi_wild_11572192</i>	NA	<i>Ca_desi_Chr04</i>	11572192	A/C	Gene_Ca_04696.1	INTRON	Uncharacterized mitochondrial carrier C12B10.09
<i>Desi_wild_11582029</i>	NA	<i>Ca_desi_Chr04</i>	11582029	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11582050</i>	NA	<i>Ca_desi_Chr04</i>	11582050	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11582317</i>	NA	<i>Ca_desi_Chr04</i>	11582317	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11585305</i>	NA	<i>Ca_desi_Chr04</i>	11585305	T/C	Gene_Ca_04698.1	DOWNSTREAM	Choline/ethanolamine kinase
<i>Desi_wild_11585310</i>	NA	<i>Ca_desi_Chr04</i>	11585310	T/C	Gene_Ca_04698.1	DOWNSTREAM	Choline/ethanolamine kinase
<i>Desi_wild_11585312</i>	NA	<i>Ca_desi_Chr04</i>	11585312	G/A	Gene_Ca_04698.1	DOWNSTREAM	Choline/ethanolamine kinase
<i>Desi_wild_11586043</i>	NA	<i>Ca_desi_Chr04</i>	11586043	A/C	Gene_Ca_04698.1	DOWNSTREAM	Choline/ethanolamine kinase
<i>Desi_wild_11586046</i>	NA	<i>Ca_desi_Chr04</i>	11586046	T/A	Gene_Ca_04698.1	DOWNSTREAM	Choline/ethanolamine kinase
<i>Desi_wild_11586049</i>	NA	<i>Ca_desi_Chr04</i>	11586049	G/C	Gene_Ca_04698.1	DOWNSTREAM	Choline/ethanolamine kinase
<i>Desi_wild_11655818</i>	NA	<i>Ca_desi_Chr04</i>	11655818	G/A	Gene_Ca_04705.1	UPSTREAM	NA
<i>Desi_wild_11662177</i>	NA	<i>Ca_desi_Chr04</i>	11662177	T/G	Gene_Ca_04705.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11666148</i>	NA	<i>Ca_desi_Chr04</i>	11666148	A/T	Gene_Ca_04705.1	DOWNSTREAM	NA
<i>Desi_wild_11666475</i>	NA	<i>Ca_desi_Chr04</i>	11666475	C/A	Gene_Ca_04705.1	DOWNSTREAM	NA
<i>Desi_wild_11674576</i>	NA	<i>Ca_desi_Chr04</i>	11674576	A/T	NA	INTERGENIC	NA
<i>Desi_wild_11674590</i>	NA	<i>Ca_desi_Chr04</i>	11674590	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11674597</i>	NA	<i>Ca_desi_Chr04</i>	11674597	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11674605</i>	NA	<i>Ca_desi_Chr04</i>	11674605	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11674615</i>	NA	<i>Ca_desi_Chr04</i>	11674615	C/A	NA	INTERGENIC	NA
<i>Desi_wild_11674619</i>	NA	<i>Ca_desi_Chr04</i>	11674619	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11674624</i>	NA	<i>Ca_desi_Chr04</i>	11674624	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11704367</i>	NA	<i>Ca_desi_Chr04</i>	11704367	T/G	NA	INTERGENIC	NA
<i>Desi_wild_11704768</i>	NA	<i>Ca_desi_Chr04</i>	11704768	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11705421</i>	NA	<i>Ca_desi_Chr04</i>	11705421	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11705422</i>	NA	<i>Ca_desi_Chr04</i>	11705422	G/T	NA	INTERGENIC	NA
<i>Desi_wild_11705425</i>	NA	<i>Ca_desi_Chr04</i>	11705425	C/G	NA	INTERGENIC	NA
<i>Desi_wild_11995878</i>	NA	<i>Ca_desi_Chr04</i>	11995878	T/C	Gene_Ca_04731.1	INTRON	Para-aminobenzoate synthase
<i>Desi_wild_12006851</i>	NA	<i>Ca_desi_Chr04</i>	12006851	A/T	Gene_Ca_04732.1	DOWNSTREAM	Chorismate synthase 1, chloroplastic
<i>Desi_wild_12098589</i>	NA	<i>Ca_desi_Chr04</i>	12098589	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12098592</i>	NA	<i>Ca_desi_Chr04</i>	12098592	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12098595</i>	NA	<i>Ca_desi_Chr04</i>	12098595	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12098598</i>	NA	<i>Ca_desi_Chr04</i>	12098598	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12098606</i>	NA	<i>Ca_desi_Chr04</i>	12098606	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12119441</i>	NA	<i>Ca_desi_Chr04</i>	12119441	T/A	NA	INTERGENIC	NA
<i>Desi_wild_12119463</i>	NA	<i>Ca_desi_Chr04</i>	12119463	A/G	NA	INTERGENIC	NA
<i>Desi_wild_12119500</i>	NA	<i>Ca_desi_Chr04</i>	12119500	T/C	NA	INTERGENIC	NA
<i>Desi_wild_12119513</i>	NA	<i>Ca_desi_Chr04</i>	12119513	T/A	NA	INTERGENIC	NA
<i>Desi_wild_12130950</i>	NA	<i>Ca_desi_Chr04</i>	12130950	G/T	Gene_Ca_04743.1	INTRON	Protein MOR1
<i>Desi_wild_12298911</i>	NA	<i>Ca_desi_Chr04</i>	12298911	A/G	Gene_Ca_04755.1	NON_SYNONYMOUS_CODING	ABC transporter G family member 28
<i>Desi_wild_12331166</i>	NA	<i>Ca_desi_Chr04</i>	12331166	C/T	Gene_Ca_04760.1	SYNONYMOUS_CODING	Phenylalanine ammonia-lyase 2
<i>Desi_wild_12331172</i>	NA	<i>Ca_desi_Chr04</i>	12331172	C/A	Gene_Ca_04760.1	SYNONYMOUS_CODING	Phenylalanine ammonia-lyase 2
<i>Desi_wild_12331187</i>	NA	<i>Ca_desi_Chr04</i>	12331187	G/A	Gene_Ca_04760.1	SYNONYMOUS_CODING	Phenylalanine ammonia-lyase 2

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_12331190</i>	NA	<i>Ca_desi_Chr04</i>	12331190	C/T	Gene_Ca_04760.1	SYNONYMOUS_CODING	Phenylalanine ammonia-lyase 2
<i>Desi_wild_12331193</i>	NA	<i>Ca_desi_Chr04</i>	12331193	G/A	Gene_Ca_04760.1	SYNONYMOUS_CODING	Phenylalanine ammonia-lyase 2
<i>Desi_wild_12331217</i>	NA	<i>Ca_desi_Chr04</i>	12331217	A/G	Gene_Ca_04760.1	SYNONYMOUS_CODING	Phenylalanine ammonia-lyase 2
<i>Desi_wild_12413541</i>	NA	<i>Ca_desi_Chr04</i>	12413541	A/T	Gene_Ca_04768.3	NON_SYNONYMOUS_CODING	Conserved oligomeric Golgi complex subunit 1
<i>Desi_wild_12415544</i>	NA	<i>Ca_desi_Chr04</i>	12415544	A/C	Gene_Ca_04768.3	SYNONYMOUS_CODING	Conserved oligomeric Golgi complex subunit 1
<i>Desi_wild_12415630</i>	NA	<i>Ca_desi_Chr04</i>	12415630	C/G	Gene_Ca_04768.3	NON_SYNONYMOUS_CODING	Conserved oligomeric Golgi complex subunit 1
<i>Desi_wild_12528593</i>	NA	<i>Ca_desi_Chr04</i>	12528593	A/C	NA	INTERGENIC	NA
<i>Desi_wild_12663614</i>	NA	<i>Ca_desi_Chr04</i>	12663614	T/A	Gene_Ca_04783.2	DOWNSTREAM	NA
<i>Desi_wild_12663616</i>	NA	<i>Ca_desi_Chr04</i>	12663616	A/G	Gene_Ca_04783.2	DOWNSTREAM	NA
<i>Desi_wild_12671646</i>	NA	<i>Ca_desi_Chr04</i>	12671646	A/G	NA	INTERGENIC	NA
<i>Desi_wild_12752913</i>	NA	<i>Ca_desi_Chr04</i>	12752913	T/A	Gene_Ca_04789.1	INTRON	Receptor-like protein kinase At3g21340
<i>Desi_wild_12772184</i>	NA	<i>Ca_desi_Chr04</i>	12772184	G/C	Gene_Ca_04790.1	NON_SYNONYMOUS_CODING	AP2/ERF and B3 domain-containing transcription repressor TEM1
<i>Desi_wild_12791217</i>	NA	<i>Ca_desi_Chr04</i>	12791217	A/T	NA	INTERGENIC	NA
<i>Desi_wild_12791262</i>	NA	<i>Ca_desi_Chr04</i>	12791262	A/C	NA	INTERGENIC	NA
<i>Desi_wild_12792127</i>	NA	<i>Ca_desi_Chr04</i>	12792127	A/G	Gene_Ca_04792.1	NON_SYNONYMOUS_CODING	Two-component response regulator ARR12
<i>Desi_wild_12820783</i>	NA	<i>Ca_desi_Chr04</i>	12820783	A/G	Gene_Ca_04794.1	NON_SYNONYMOUS_CODING	Aspartyl aminopeptidase
<i>Desi_wild_12915127</i>	NA	<i>Ca_desi_Chr04</i>	12915127	G/A	Gene_Ca_04800.1	INTRON	ABC transporter G family member 39
<i>Desi_wild_12991328</i>	NA	<i>Ca_desi_Chr04</i>	12991328	C/T	NA	INTERGENIC	NA
<i>Desi_wild_15802546</i>	NA	<i>Ca_desi_Chr04</i>	15802546	A/C	Gene_Ca_04839.1	INTRON	RING/U-box superfamily protein
<i>Desi_wild_15867143</i>	NA	<i>Ca_desi_Chr04</i>	15867143	C/T	NA	INTERGENIC	NA
<i>Desi_wild_15867148</i>	NA	<i>Ca_desi_Chr04</i>	15867148	C/T	NA	INTERGENIC	NA
<i>Desi_wild_15875005</i>	NA	<i>Ca_desi_Chr04</i>	15875005	T/C	Gene_Ca_04847.1	UPSTREAM	Putative uncharacterized protein
<i>Desi_wild_15957923</i>	NA	<i>Ca_desi_Chr04</i>	15957923	C/A	NA	INTERGENIC	NA
<i>Desi_wild_15957928</i>	NA	<i>Ca_desi_Chr04</i>	15957928	G/A	NA	INTERGENIC	NA
<i>Desi_wild_15957930</i>	NA	<i>Ca_desi_Chr04</i>	15957930	C/A	NA	INTERGENIC	NA
<i>Desi_wild_15957956</i>	NA	<i>Ca_desi_Chr04</i>	15957956	T/G	NA	INTERGENIC	NA
<i>Desi_wild_16094730</i>	NA	<i>Ca_desi_Chr04</i>	16094730	T/C	Gene_Ca_04874.1	SYNONYMOUS_CODING	Heavy metal transport/detoxification superfamily protein
<i>Desi_wild_16135420</i>	NA	<i>Ca_desi_Chr04</i>	16135420	G/A	NA	INTERGENIC	NA
<i>Desi_wild_16219684</i>	NA	<i>Ca_desi_Chr04</i>	16219684	G/A	NA	INTERGENIC	NA
<i>Desi_wild_16303827</i>	NA	<i>Ca_desi_Chr04</i>	16303827	C/T	Gene_Ca_04900.1	UPSTREAM	Branched-chain-amino-acid aminotransferase-like protein 1
<i>Desi_wild_16318794</i>	NA	<i>Ca_desi_Chr04</i>	16318794	C/T	NA	INTERGENIC	NA
<i>Desi_wild_16318820</i>	NA	<i>Ca_desi_Chr04</i>	16318820	G/A	NA	INTERGENIC	NA
<i>Desi_wild_16362421</i>	NA	<i>Ca_desi_Chr04</i>	16362421	T/G	Gene_Ca_04902.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase ATL6
<i>Desi_wild_16362424</i>	NA	<i>Ca_desi_Chr04</i>	16362424	T/G	Gene_Ca_04902.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase ATL6
<i>Desi_wild_16362472</i>	NA	<i>Ca_desi_Chr04</i>	16362472	T/G	Gene_Ca_04902.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase ATL6
<i>Desi_wild_16410331</i>	NA	<i>Ca_desi_Chr04</i>	16410331	A/T	Gene_Ca_04908.1	INTRON	Exocyst complex component 2
<i>Desi_wild_16541771</i>	NA	<i>Ca_desi_Chr04</i>	16541771	T/C	Gene_Ca_04915.1	UPSTREAM	Protein of unknown function (DUF668)
<i>Desi_wild_16557315</i>	NA	<i>Ca_desi_Chr04</i>	16557315	C/G	NA	INTERGENIC	NA
<i>Desi_wild_16565082</i>	NA	<i>Ca_desi_Chr04</i>	16565082	G/A	Gene_Ca_04918.1	SYNONYMOUS_CODING	gamete expressed 2
<i>Desi_wild_16568555</i>	NA	<i>Ca_desi_Chr04</i>	16568555	T/C	Gene_Ca_04918.1	INTRON	gamete expressed 2
<i>Desi_wild_16571476</i>	NA	<i>Ca_desi_Chr04</i>	16571476	A/G	Gene_Ca_04919.1	SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At1g34300
<i>Desi_wild_16571500</i>	NA	<i>Ca_desi_Chr04</i>	16571500	C/T	Gene_Ca_04919.1	SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At1g34300
<i>Desi_wild_16571809</i>	NA	<i>Ca_desi_Chr04</i>	16571809	A/G	Gene_Ca_04919.1	SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At1g34300
<i>Desi_wild_16723081</i>	NA	<i>Ca_desi_Chr04</i>	16723081	T/C	Gene_Ca_04930.1	INTRON	HIV Tat-specific factor 1 homolog

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_16744606</i>	NA	<i>Ca_desi_Chr04</i>	16744606	T/G	Gene_Ca_04932.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_16744701</i>	NA	<i>Ca_desi_Chr04</i>	16744701	A/C	Gene_Ca_04932.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_16795445</i>	NA	<i>Ca_desi_Chr04</i>	16795445	C/A	Gene_Ca_04935.1	SYNONYMOUS_CODING	Nuclear pore complex protein Nup98-Nup96
<i>Desi_wild_16894642</i>	NA	<i>Ca_desi_Chr04</i>	16894642	C/A	Gene_Ca_04944.1	UPSTREAM	Protein BCCIP homolog
<i>Desi_wild_16900160</i>	NA	<i>Ca_desi_Chr04</i>	16900160	T/C	Gene_Ca_04945.1	INTRON	Tetratricopeptide repeat (TPR)-like superfamily protein
<i>Desi_wild_16900349</i>	NA	<i>Ca_desi_Chr04</i>	16900349	A/G	Gene_Ca_04945.1	SYNONYMOUS_CODING	Tetratricopeptide repeat (TPR)-like superfamily protein
<i>Desi_wild_16903791</i>	NA	<i>Ca_desi_Chr04</i>	16903791	T/C	Gene_Ca_04945.1	INTRON	Tetratricopeptide repeat (TPR)-like superfamily protein
<i>Desi_wild_16950056</i>	NA	<i>Ca_desi_Chr04</i>	16950056	C/T	NA	INTERGENIC	NA
<i>Desi_wild_16950110</i>	NA	<i>Ca_desi_Chr04</i>	16950110	A/G	NA	INTERGENIC	NA
<i>Desi_wild_17026028</i>	NA	<i>Ca_desi_Chr04</i>	17026028	T/G	Gene_Ca_04952.1	NON_SYNONYMOUS_CODING	Dof zinc finger protein DOF4.6
<i>Desi_wild_17026071</i>	NA	<i>Ca_desi_Chr04</i>	17026071	T/A	Gene_Ca_04952.1	SYNONYMOUS_CODING	Dof zinc finger protein DOF4.6
<i>Desi_wild_17945271</i>	NA	<i>Ca_desi_Chr04</i>	17945271	C/T	Gene_Ca_04966.1	INTRON	Actin-related protein 9
<i>Desi_wild_17996121</i>	NA	<i>Ca_desi_Chr04</i>	17996121	G/A	Gene_Ca_04970.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_18043871</i>	NA	<i>Ca_desi_Chr04</i>	18043871	T/C	NA	INTERGENIC	NA
<i>Desi_wild_18043884</i>	NA	<i>Ca_desi_Chr04</i>	18043884	A/C	NA	INTERGENIC	NA
<i>Desi_wild_18064741</i>	NA	<i>Ca_desi_Chr04</i>	18064741	G/A	NA	INTERGENIC	NA
<i>Desi_wild_18064820</i>	NA	<i>Ca_desi_Chr04</i>	18064820	C/A	NA	INTERGENIC	NA
<i>Desi_wild_18240713</i>	NA	<i>Ca_desi_Chr04</i>	18240713	G/A	Gene_Ca_04997.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_18280066</i>	NA	<i>Ca_desi_Chr04</i>	18280066	C/G	NA	INTERGENIC	NA
<i>Desi_wild_18280119</i>	NA	<i>Ca_desi_Chr04</i>	18280119	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18280131</i>	NA	<i>Ca_desi_Chr04</i>	18280131	C/G	NA	INTERGENIC	NA
<i>Desi_wild_18289691</i>	NA	<i>Ca_desi_Chr04</i>	18289691	T/C	Gene_Ca_05001.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 51
<i>Desi_wild_18291914</i>	NA	<i>Ca_desi_Chr04</i>	18291914	G/C	Gene_Ca_05001.1	INTRON	Probable protein phosphatase 2C 51
<i>Desi_wild_18311058</i>	NA	<i>Ca_desi_Chr04</i>	18311058	T/G	Gene_Ca_05001.1	INTRON	Probable protein phosphatase 2C 51
<i>Desi_wild_18311118</i>	NA	<i>Ca_desi_Chr04</i>	18311118	G/A	Gene_Ca_05001.1	INTRON	Probable protein phosphatase 2C 51
<i>Desi_wild_18312575</i>	NA	<i>Ca_desi_Chr04</i>	18312575	T/G	Gene_Ca_05001.1	INTRON	Probable protein phosphatase 2C 51
<i>Desi_wild_18312635</i>	NA	<i>Ca_desi_Chr04</i>	18312635	G/A	Gene_Ca_05001.1	INTRON	Probable protein phosphatase 2C 51
<i>Desi_wild_18312819</i>	NA	<i>Ca_desi_Chr04</i>	18312819	C/A	Gene_Ca_05001.1	INTRON	Probable protein phosphatase 2C 51
<i>Desi_wild_18313138</i>	NA	<i>Ca_desi_Chr04</i>	18313138	T/C	Gene_Ca_05001.1	INTRON	Probable protein phosphatase 2C 51
<i>Desi_wild_18313486</i>	NA	<i>Ca_desi_Chr04</i>	18313486	T/C	Gene_Ca_05001.1	INTRON	Probable protein phosphatase 2C 51
<i>Desi_wild_18339940</i>	NA	<i>Ca_desi_Chr04</i>	18339940	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18340087</i>	NA	<i>Ca_desi_Chr04</i>	18340087	A/C	NA	INTERGENIC	NA
<i>Desi_wild_18348298</i>	NA	<i>Ca_desi_Chr04</i>	18348298	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18351604</i>	NA	<i>Ca_desi_Chr04</i>	18351604	G/C	NA	INTERGENIC	NA
<i>Desi_wild_18366659</i>	NA	<i>Ca_desi_Chr04</i>	18366659	G/A	Gene_Ca_05008.1	DOWNSTREAM	kinase interacting (KIP1-like) family protein
<i>Desi_wild_18368255</i>	NA	<i>Ca_desi_Chr04</i>	18368255	C/T	Gene_Ca_05007.1	DOWNSTREAM	Sulfate transporter 3.1
<i>Desi_wild_18368995</i>	NA	<i>Ca_desi_Chr04</i>	18368995	T/C	NA	INTERGENIC	NA
<i>Desi_wild_18369011</i>	NA	<i>Ca_desi_Chr04</i>	18369011	A/G	NA	INTERGENIC	NA
<i>Desi_wild_18369344</i>	NA	<i>Ca_desi_Chr04</i>	18369344	G/C	NA	INTERGENIC	NA
<i>Desi_wild_18369480</i>	NA	<i>Ca_desi_Chr04</i>	18369480	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18369484</i>	NA	<i>Ca_desi_Chr04</i>	18369484	C/A	NA	INTERGENIC	NA
<i>Desi_wild_18372411</i>	NA	<i>Ca_desi_Chr04</i>	18372411	T/C	Gene_Ca_05008.1	NON_SYNONYMOUS_CODING	kinase interacting (KIP1-like) family protein
<i>Desi_wild_18372436</i>	NA	<i>Ca_desi_Chr04</i>	18372436	A/G	Gene_Ca_05008.1	SYNONYMOUS_CODING	kinase interacting (KIP1-like) family protein
<i>Desi_wild_18445893</i>	NA	<i>Ca_desi_Chr04</i>	18445893	C/T	Gene_Ca_05013.1	DOWNSTREAM	Bifunctional inhibitor/lipid-transfer protein/seed storage 2S albumin superfamily protein

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18506530</i>	NA	<i>Ca_desi_Chr04</i>	18506530	A/C	Gene_Ca_05020.1	INTRON	Acyl-CoA N-acyltransferase with RING/FYVE/PHD-type zinc finger protein
<i>Desi_wild_18687591</i>	NA	<i>Ca_desi_Chr04</i>	18687591	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18777558</i>	NA	<i>Ca_desi_Chr04</i>	18777558	A/G	NA	INTERGENIC	NA
<i>Desi_wild_18777560</i>	NA	<i>Ca_desi_Chr04</i>	18777560	T/C	NA	INTERGENIC	NA
<i>Desi_wild_18777569</i>	NA	<i>Ca_desi_Chr04</i>	18777569	A/G	NA	INTERGENIC	NA
<i>Desi_wild_18777571</i>	NA	<i>Ca_desi_Chr04</i>	18777571	G/A	NA	INTERGENIC	NA
<i>Desi_wild_18778220</i>	NA	<i>Ca_desi_Chr04</i>	18778220	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18790760</i>	NA	<i>Ca_desi_Chr04</i>	18790760	G/A	Gene_Ca_05044.1	UPSTREAM	Uncharacterized protein in xynA 3'region (Fragment)
<i>Desi_wild_20339221</i>	NA	<i>Ca_desi_Chr04</i>	20339221	T/C	Gene_Ca_05088.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_20360977</i>	NA	<i>Ca_desi_Chr04</i>	20360977	C/T	NA	INTERGENIC	NA
<i>Desi_wild_20361114</i>	NA	<i>Ca_desi_Chr04</i>	20361114	A/C	NA	INTERGENIC	NA
<i>Desi_wild_20386231</i>	NA	<i>Ca_desi_Chr04</i>	20386231	T/A	Gene_Ca_05095.1	DOWNSTREAM	Probable leucine-rich repeat receptor-like protein kinase At5g63930
<i>Desi_wild_20386593</i>	NA	<i>Ca_desi_Chr04</i>	20386593	C/G	Gene_Ca_05095.1	DOWNSTREAM	Probable leucine-rich repeat receptor-like protein kinase At5g63930
<i>Desi_wild_20388518</i>	NA	<i>Ca_desi_Chr04</i>	20388518	A/C	Gene_Ca_05095.1	SYNONYMOUS_CODING	Probable leucine-rich repeat receptor-like protein kinase At5g63930
<i>Desi_wild_20388677</i>	NA	<i>Ca_desi_Chr04</i>	20388677	A/G	Gene_Ca_05095.1	SYNONYMOUS_CODING	Probable leucine-rich repeat receptor-like protein kinase At5g63930
<i>Desi_wild_20388750</i>	NA	<i>Ca_desi_Chr04</i>	20388750	C/T	Gene_Ca_05095.1	INTRON	Probable leucine-rich repeat receptor-like protein kinase At5g63930
<i>Desi_wild_20388822</i>	NA	<i>Ca_desi_Chr04</i>	20388822	C/T	Gene_Ca_05095.1	INTRON	Probable leucine-rich repeat receptor-like protein kinase At5g63930
<i>Desi_wild_20396629</i>	NA	<i>Ca_desi_Chr04</i>	20396629	G/C	Gene_Ca_05095.1	INTRON	Probable leucine-rich repeat receptor-like protein kinase At5g63930
<i>Desi_wild_20405127</i>	NA	<i>Ca_desi_Chr04</i>	20405127	C/T	Gene_Ca_05095.1	INTRON	Probable leucine-rich repeat receptor-like protein kinase At5g63930
<i>Desi_wild_20517887</i>	NA	<i>Ca_desi_Chr04</i>	20517887	G/T	NA	INTERGENIC	NA
<i>Desi_wild_20517898</i>	NA	<i>Ca_desi_Chr04</i>	20517898	C/A	NA	INTERGENIC	NA
<i>Desi_wild_20518130</i>	NA	<i>Ca_desi_Chr04</i>	20518130	C/T	NA	INTERGENIC	NA
<i>Desi_wild_20518452</i>	NA	<i>Ca_desi_Chr04</i>	20518452	A/G	NA	INTERGENIC	NA
<i>Desi_wild_20518706</i>	NA	<i>Ca_desi_Chr04</i>	20518706	C/T	NA	INTERGENIC	NA
<i>Desi_wild_20519193</i>	NA	<i>Ca_desi_Chr04</i>	20519193	T/C	NA	INTERGENIC	NA
<i>Desi_wild_20557265</i>	NA	<i>Ca_desi_Chr04</i>	20557265	A/C	NA	INTERGENIC	NA
<i>Desi_wild_20580218</i>	NA	<i>Ca_desi_Chr04</i>	20580218	G/A	Gene_Ca_05107.1	UPSTREAM	Pentatricopeptide repeat-containing protein At1g30610, chloroplastic
<i>Desi_wild_20580225</i>	NA	<i>Ca_desi_Chr04</i>	20580225	T/C	Gene_Ca_05107.1	UPSTREAM	Pentatricopeptide repeat-containing protein At1g30610, chloroplastic
<i>Desi_wild_20582382</i>	NA	<i>Ca_desi_Chr04</i>	20582382	G/A	NA	INTERGENIC	NA
<i>Desi_wild_20585887</i>	NA	<i>Ca_desi_Chr04</i>	20585887	T/G	Gene_Ca_05108.1	UPSTREAM	Activating signal cointegrator 1
<i>Desi_wild_20586515</i>	NA	<i>Ca_desi_Chr04</i>	20586515	A/T	NA	INTERGENIC	NA
<i>Desi_wild_20586632</i>	NA	<i>Ca_desi_Chr04</i>	20586632	G/A	NA	INTERGENIC	NA
<i>Desi_wild_20586790</i>	NA	<i>Ca_desi_Chr04</i>	20586790	C/T	NA	INTERGENIC	NA
<i>Desi_wild_20625667</i>	NA	<i>Ca_desi_Chr04</i>	20625667	A/G	Gene_Ca_05113.1	INTRON	Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit alpha
<i>Desi_wild_20633467</i>	NA	<i>Ca_desi_Chr04</i>	20633467	A/G	Gene_Ca_05114.1	SYNONYMOUS_CODING	Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit alpha
<i>Desi_wild_20635127</i>	NA	<i>Ca_desi_Chr04</i>	20635127	A/G	Gene_Ca_05114.1	UPSTREAM	Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit alpha
<i>Desi_wild_20700663</i>	NA	<i>Ca_desi_Chr04</i>	20700663	T/C	Gene_Ca_05122.4	SYNONYMOUS_CODING	Myb family transcription factor APL
<i>Desi_wild_20753163</i>	NA	<i>Ca_desi_Chr04</i>	20753163	C/T	Gene_Ca_05127.1	NON_SYNONYMOUS_CODING	Helicase ARIP4
<i>Desi_wild_20753169</i>	NA	<i>Ca_desi_Chr04</i>	20753169	C/T	Gene_Ca_05127.1	NON_SYNONYMOUS_CODING	Helicase ARIP4
<i>Desi_wild_20753193</i>	NA	<i>Ca_desi_Chr04</i>	20753193	C/T	Gene_Ca_05127.1	NON_SYNONYMOUS_CODING	Helicase ARIP4
<i>Desi_wild_20782463</i>	NA	<i>Ca_desi_Chr04</i>	20782463	T/A	NA	INTERGENIC	NA
<i>Desi_wild_20839296</i>	NA	<i>Ca_desi_Chr04</i>	20839296	A/T	NA	INTERGENIC	NA
<i>Desi_wild_20852160</i>	NA	<i>Ca_desi_Chr04</i>	20852160	G/A	NA	INTERGENIC	NA
<i>Desi_wild_20855255</i>	NA	<i>Ca_desi_Chr04</i>	20855255	T/C	Gene_Ca_05134.1	INTRON	Phosphoribosylaminoimidazole carboxylase, chloroplastic (Fragment)

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_20855302</i>	NA	<i>Ca_desi_Chr04</i>	20855302	T/C	Gene_Ca_05134.1	INTRON	Phosphoribosylaminoimidazole carboxylase, chloroplastic (Fragment)
<i>Desi_wild_20855381</i>	NA	<i>Ca_desi_Chr04</i>	20855381	A/G	Gene_Ca_05134.1	SYNONYMOUS_CODING	Phosphoribosylaminoimidazole carboxylase, chloroplastic (Fragment)
<i>Desi_wild_20855389</i>	NA	<i>Ca_desi_Chr04</i>	20855389	A/C	Gene_Ca_05134.1	SYNONYMOUS_CODING	Phosphoribosylaminoimidazole carboxylase, chloroplastic (Fragment)
<i>Desi_wild_20870761</i>	NA	<i>Ca_desi_Chr04</i>	20870761	T/C	Gene_Ca_05135.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_20870767</i>	NA	<i>Ca_desi_Chr04</i>	20870767	A/T	Gene_Ca_05135.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_20870774</i>	NA	<i>Ca_desi_Chr04</i>	20870774	A/G	Gene_Ca_05135.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_20872465</i>	NA	<i>Ca_desi_Chr04</i>	20872465	A/C	Gene_Ca_05135.1	INTRON	NA
<i>Desi_wild_20879043</i>	NA	<i>Ca_desi_Chr04</i>	20879043	T/C	Gene_Ca_05135.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_20879169</i>	NA	<i>Ca_desi_Chr04</i>	20879169	A/G	Gene_Ca_05135.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_20907979</i>	NA	<i>Ca_desi_Chr04</i>	20907979	C/A	Gene_Ca_05137.1	DOWNSTREAM	TPX2 (targeting protein for Xklp2) protein family
<i>Desi_wild_20996839</i>	NA	<i>Ca_desi_Chr04</i>	20996839	G/C	NA	INTERGENIC	NA
<i>Desi_wild_21009108</i>	NA	<i>Ca_desi_Chr04</i>	21009108	T/C	Gene_Ca_05150.1	INTRON	CONTAINS InterPro DOMAIN/s: EGF-like (InterPro:IPR006210)
<i>Desi_wild_21144276</i>	NA	<i>Ca_desi_Chr04</i>	21144276	A/G	Gene_Ca_05166.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_21161645</i>	NA	<i>Ca_desi_Chr04</i>	21161645	G/A	Gene_Ca_05167.1	INTRON	Protein MON2 homolog
<i>Desi_wild_21161676</i>	NA	<i>Ca_desi_Chr04</i>	21161676	A/G	Gene_Ca_05167.1	INTRON	Protein MON2 homolog
<i>Desi_wild_21181685</i>	NA	<i>Ca_desi_Chr04</i>	21181685	A/G	Gene_Ca_05167.1	INTRON	Protein MON2 homolog
<i>Desi_wild_21181712</i>	NA	<i>Ca_desi_Chr04</i>	21181712	C/T	Gene_Ca_05167.1	INTRON	Protein MON2 homolog
<i>Desi_wild_21181929</i>	NA	<i>Ca_desi_Chr04</i>	21181929	A/G	Gene_Ca_05167.1	INTRON	Protein MON2 homolog
<i>Desi_wild_21181961</i>	NA	<i>Ca_desi_Chr04</i>	21181961	G/A	Gene_Ca_05167.1	INTRON	Protein MON2 homolog
<i>Desi_wild_21182067</i>	NA	<i>Ca_desi_Chr04</i>	21182067	A/C	Gene_Ca_05167.1	INTRON	Protein MON2 homolog
<i>Desi_wild_21191223</i>	NA	<i>Ca_desi_Chr04</i>	21191223	T/C	Gene_Ca_05167.2	DOWNSTREAM	Protein MON2 homolog
<i>Desi_wild_21216434</i>	NA	<i>Ca_desi_Chr04</i>	21216434	T/A	Gene_Ca_05170.1	INTRON	WD repeat-containing protein 48
<i>Desi_wild_21216437</i>	NA	<i>Ca_desi_Chr04</i>	21216437	C/A	Gene_Ca_05170.1	INTRON	WD repeat-containing protein 48
<i>Desi_wild_21216441</i>	NA	<i>Ca_desi_Chr04</i>	21216441	C/A	Gene_Ca_05170.1	INTRON	WD repeat-containing protein 48
<i>Desi_wild_21221287</i>	NA	<i>Ca_desi_Chr04</i>	21221287	A/G	Gene_Ca_05170.1	INTRON	WD repeat-containing protein 48
<i>Desi_wild_21227078</i>	NA	<i>Ca_desi_Chr04</i>	21227078	A/C	Gene_Ca_05170.1	INTRON	WD repeat-containing protein 48
<i>Desi_wild_21238854</i>	NA	<i>Ca_desi_Chr04</i>	21238854	T/C	Gene_Ca_05170.1	INTRON	WD repeat-containing protein 48
<i>Desi_wild_21380024</i>	NA	<i>Ca_desi_Chr04</i>	21380024	A/G	Gene_Ca_05180.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_21382115</i>	NA	<i>Ca_desi_Chr04</i>	21382115	A/G	Gene_Ca_05180.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_21643529</i>	NA	<i>Ca_desi_Chr04</i>	21643529	A/G	Gene_Ca_05190.1	NON_SYNONYMOUS_CODING	Glycerate dehydrogenase
<i>Desi_wild_21643859</i>	NA	<i>Ca_desi_Chr04</i>	21643859	G/C	Gene_Ca_05190.1	INTRON	Glycerate dehydrogenase
<i>Desi_wild_21650184</i>	NA	<i>Ca_desi_Chr04</i>	21650184	A/G	NA	INTERGENIC	NA
<i>Desi_wild_21650187</i>	NA	<i>Ca_desi_Chr04</i>	21650187	G/A	NA	INTERGENIC	NA
<i>Desi_wild_21654463</i>	NA	<i>Ca_desi_Chr04</i>	21654463	C/T	NA	INTERGENIC	NA
<i>Desi_wild_21707320</i>	NA	<i>Ca_desi_Chr04</i>	21707320	T/C	NA	INTERGENIC	NA
<i>Desi_wild_21752147</i>	NA	<i>Ca_desi_Chr04</i>	21752147	T/A	Gene_Ca_05200.1	NON_SYNONYMOUS_CODING	Zinc finger protein JACKDAW
<i>Desi_wild_21887317</i>	NA	<i>Ca_desi_Chr04</i>	21887317	C/T	NA	INTERGENIC	NA
<i>Desi_wild_21928532</i>	NA	<i>Ca_desi_Chr04</i>	21928532	C/T	NA	INTERGENIC	NA
<i>Desi_wild_21928536</i>	NA	<i>Ca_desi_Chr04</i>	21928536	C/T	NA	INTERGENIC	NA
<i>Desi_wild_21928587</i>	NA	<i>Ca_desi_Chr04</i>	21928587	A/G	NA	INTERGENIC	NA
<i>Desi_wild_21928665</i>	NA	<i>Ca_desi_Chr04</i>	21928665	C/T	NA	INTERGENIC	NA
<i>Desi_wild_21928678</i>	NA	<i>Ca_desi_Chr04</i>	21928678	A/T	NA	INTERGENIC	NA
<i>Desi_wild_22037221</i>	NA	<i>Ca_desi_Chr04</i>	22037221	C/A	Gene_Ca_05237.1	UPSTREAM	Protein FAR1-RELATED SEQUENCE 11
<i>Desi_wild_37035</i>	NA	<i>Ca_desi_Chr05</i>	37035	T/A	Gene_Ca_05242.1	SYNONYMOUS_CODING	Ankyrin repeat-containing protein At5g02620

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_42449</i>	NA	<i>Ca_desi_Chr05</i>	42449	A/G	Gene_Ca_05242.1	NON_SYNONYMOUS_CODING	Ankyrin repeat-containing protein At5g02620
<i>Desi_wild_69431</i>	NA	<i>Ca_desi_Chr05</i>	69431	G/C	NA	INTERGENIC	NA
<i>Desi_wild_82995</i>	NA	<i>Ca_desi_Chr05</i>	82995	A/G	Gene_Ca_05246.1	INTRON	3-ketoacyl-CoA thiolase 2, peroxisomal
<i>Desi_wild_96304</i>	NA	<i>Ca_desi_Chr05</i>	96304	C/A	Gene_Ca_05247.2	UPSTREAM	NA
<i>Desi_wild_100313</i>	NA	<i>Ca_desi_Chr05</i>	100313	G/A	Gene_Ca_05247.1	DOWNSTREAM	NA
<i>Desi_wild_258865</i>	NA	<i>Ca_desi_Chr05</i>	258865	G/T	Gene_Ca_05252.1	NON_SYNONYMOUS_CODING	Nucleolar pre-ribosomal-associated protein 1
<i>Desi_wild_258877</i>	NA	<i>Ca_desi_Chr05</i>	258877	C/T	Gene_Ca_05252.1	NON_SYNONYMOUS_CODING	Nucleolar pre-ribosomal-associated protein 1
<i>Desi_wild_492472</i>	NA	<i>Ca_desi_Chr05</i>	492472	G/T	Gene_Ca_05263.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_604114</i>	NA	<i>Ca_desi_Chr05</i>	604114	T/G	NA	INTERGENIC	NA
<i>Desi_wild_634143</i>	NA	<i>Ca_desi_Chr05</i>	634143	C/T	Gene_Ca_05277.1	INTRON	Transmembrane protein 184C
<i>Desi_wild_634300</i>	NA	<i>Ca_desi_Chr05</i>	634300	T/C	Gene_Ca_05277.1	INTRON	Transmembrane protein 184C
<i>Desi_wild_638974</i>	NA	<i>Ca_desi_Chr05</i>	638974	T/G	Gene_Ca_05277.1	NON_SYNONYMOUS_CODING	Transmembrane protein 184C
<i>Desi_wild_659816</i>	NA	<i>Ca_desi_Chr05</i>	659816	G/A	Gene_Ca_05278.1	INTRON	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
<i>Desi_wild_659875</i>	NA	<i>Ca_desi_Chr05</i>	659875	T/G	Gene_Ca_05278.1	INTRON	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
<i>Desi_wild_659877</i>	NA	<i>Ca_desi_Chr05</i>	659877	C/T	Gene_Ca_05278.1	INTRON	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
<i>Desi_wild_665311</i>	NA	<i>Ca_desi_Chr05</i>	665311	G/A	Gene_Ca_05278.1	INTRON	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
<i>Desi_wild_671955</i>	NA	<i>Ca_desi_Chr05</i>	671955	C/T	NA	INTERGENIC	NA
<i>Desi_wild_671956</i>	NA	<i>Ca_desi_Chr05</i>	671956	A/G	NA	INTERGENIC	NA
<i>Desi_wild_671959</i>	NA	<i>Ca_desi_Chr05</i>	671959	G/A	NA	INTERGENIC	NA
<i>Desi_wild_671961</i>	NA	<i>Ca_desi_Chr05</i>	671961	A/C	NA	INTERGENIC	NA
<i>Desi_wild_671963</i>	NA	<i>Ca_desi_Chr05</i>	671963	G/A	NA	INTERGENIC	NA
<i>Desi_wild_671968</i>	NA	<i>Ca_desi_Chr05</i>	671968	A/G	NA	INTERGENIC	NA
<i>Desi_wild_671979</i>	NA	<i>Ca_desi_Chr05</i>	671979	T/C	NA	INTERGENIC	NA
<i>Desi_wild_671982</i>	NA	<i>Ca_desi_Chr05</i>	671982	G/A	NA	INTERGENIC	NA
<i>Desi_wild_676205</i>	NA	<i>Ca_desi_Chr05</i>	676205	C/T	NA	INTERGENIC	NA
<i>Desi_wild_689741</i>	NA	<i>Ca_desi_Chr05</i>	689741	T/A	Gene_Ca_05280.3	SYNONYMOUS_CODING	Monosaccharide-sensing protein 2
<i>Desi_wild_689772</i>	NA	<i>Ca_desi_Chr05</i>	689772	A/T	Gene_Ca_05280.3	STOP_GAINED	Monosaccharide-sensing protein 2
<i>Desi_wild_1302892</i>	NA	<i>Ca_desi_Chr05</i>	1302892	C/A	Gene_Ca_05292.1	INTRON	NA
<i>Desi_wild_1398701</i>	NA	<i>Ca_desi_Chr05</i>	1398701	G/C	Gene_Ca_05302.1	UPSTREAM	NA
<i>Desi_wild_1398738</i>	NA	<i>Ca_desi_Chr05</i>	1398738	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1411899</i>	NA	<i>Ca_desi_Chr05</i>	1411899	C/A	Gene_Ca_05305.1	INTRON	Probable S-acyltransferase At2g33640
<i>Desi_wild_1429149</i>	NA	<i>Ca_desi_Chr05</i>	1429149	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1434852</i>	NA	<i>Ca_desi_Chr05</i>	1434852	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1435590</i>	NA	<i>Ca_desi_Chr05</i>	1435590	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1444175</i>	NA	<i>Ca_desi_Chr05</i>	1444175	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1464189</i>	NA	<i>Ca_desi_Chr05</i>	1464189	A/G	Gene_Ca_05311.3	SYNONYMOUS_CODING	NA
<i>Desi_wild_1464549</i>	NA	<i>Ca_desi_Chr05</i>	1464549	C/T	Gene_Ca_05311.3	SYNONYMOUS_CODING	NA
<i>Desi_wild_1469121</i>	NA	<i>Ca_desi_Chr05</i>	1469121	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1470975</i>	NA	<i>Ca_desi_Chr05</i>	1470975	G/C	Gene_Ca_05312.1	INTRON	U-box domain-containing protein 43
<i>Desi_wild_1471127</i>	NA	<i>Ca_desi_Chr05</i>	1471127	T/C	Gene_Ca_05312.1	SYNONYMOUS_CODING	U-box domain-containing protein 43
<i>Desi_wild_1471590</i>	NA	<i>Ca_desi_Chr05</i>	1471590	A/C	Gene_Ca_05312.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 43
<i>Desi_wild_1471621</i>	NA	<i>Ca_desi_Chr05</i>	1471621	A/C	Gene_Ca_05312.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 43
<i>Desi_wild_1471623</i>	NA	<i>Ca_desi_Chr05</i>	1471623	T/C	Gene_Ca_05312.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 43
<i>Desi_wild_1471627</i>	NA	<i>Ca_desi_Chr05</i>	1471627	T/C	Gene_Ca_05312.1	SYNONYMOUS_CODING	U-box domain-containing protein 43

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1471636</i>	NA	<i>Ca_desi_Chr05</i>	1471636	T/C	Gene_Ca_05312.1	SYNONYMOUS_CODING	U-box domain-containing protein 43
<i>Desi_wild_1471645</i>	NA	<i>Ca_desi_Chr05</i>	1471645	A/G	Gene_Ca_05312.1	SYNONYMOUS_CODING	U-box domain-containing protein 43
<i>Desi_wild_1483432</i>	NA	<i>Ca_desi_Chr05</i>	1483432	G/A	Gene_Ca_05314.1	INTRON	NA
<i>Desi_wild_1501472</i>	NA	<i>Ca_desi_Chr05</i>	1501472	T/C	Gene_Ca_05316.1	NON_SYNONYMOUS_CODING	HMG1/2-like protein
<i>Desi_wild_1520333</i>	NA	<i>Ca_desi_Chr05</i>	1520333	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1615818</i>	NA	<i>Ca_desi_Chr05</i>	1615818	T/C	Gene_Ca_05325.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1615972</i>	NA	<i>Ca_desi_Chr05</i>	1615972	A/C	Gene_Ca_05325.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1616016</i>	NA	<i>Ca_desi_Chr05</i>	1616016	A/C	Gene_Ca_05325.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1631232</i>	NA	<i>Ca_desi_Chr05</i>	1631232	C/A	Gene_Ca_05326.5	INTRON	NA
<i>Desi_wild_1689122</i>	NA	<i>Ca_desi_Chr05</i>	1689122	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1980736</i>	NA	<i>Ca_desi_Chr05</i>	1980736	A/C	Gene_Ca_05363.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_2007018</i>	NA	<i>Ca_desi_Chr05</i>	2007018	C/A	Gene_Ca_05364.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g12770
<i>Desi_wild_2007025</i>	NA	<i>Ca_desi_Chr05</i>	2007025	C/T	Gene_Ca_05364.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g12770
<i>Desi_wild_2007048</i>	NA	<i>Ca_desi_Chr05</i>	2007048	A/T	Gene_Ca_05364.1	START_GAINED: ATG, UTR_5_PRIME	Pentatricopeptide repeat-containing protein At3g12770
<i>Desi_wild_2007070</i>	NA	<i>Ca_desi_Chr05</i>	2007070	G/A	Gene_Ca_05364.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g12770
<i>Desi_wild_2030387</i>	NA	<i>Ca_desi_Chr05</i>	2030387	A/G	Gene_Ca_05366.1	INTRON	Prostaglandin E synthase 2
<i>Desi_wild_2314518</i>	NA	<i>Ca_desi_Chr05</i>	2314518	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2325492</i>	NA	<i>Ca_desi_Chr05</i>	2325492	G/C	NA	INTERGENIC	NA
<i>Desi_wild_2340842</i>	NA	<i>Ca_desi_Chr05</i>	2340842	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2340843</i>	NA	<i>Ca_desi_Chr05</i>	2340843	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2357849</i>	NA	<i>Ca_desi_Chr05</i>	2357849	T/A	Gene_Ca_05388.1	NON_SYNONYMOUS_CODING	Ornithine carbamoyltransferase, chloroplastic
<i>Desi_wild_2484112</i>	NA	<i>Ca_desi_Chr05</i>	2484112	T/A	Gene_Ca_05408.1	INTRON	unknown protein
<i>Desi_wild_2491971</i>	NA	<i>Ca_desi_Chr05</i>	2491971	T/C	Gene_Ca_05409.1	INTRON	unknown protein
<i>Desi_wild_2562520</i>	NA	<i>Ca_desi_Chr05</i>	2562520	C/A	Gene_Ca_05415.1	DOWNSTREAM	Leishmanolysin-like peptidase
<i>Desi_wild_2562580</i>	NA	<i>Ca_desi_Chr05</i>	2562580	C/A	Gene_Ca_05415.1	DOWNSTREAM	Leishmanolysin-like peptidase
<i>Desi_wild_2720909</i>	NA	<i>Ca_desi_Chr05</i>	2720909	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2745052</i>	NA	<i>Ca_desi_Chr05</i>	2745052	T/C	Gene_Ca_05434.1	NON_SYNONYMOUS_CODING	Glutamyl-tRNA reductase 1, chloroplastic
<i>Desi_wild_2745071</i>	NA	<i>Ca_desi_Chr05</i>	2745071	T/G	Gene_Ca_05434.1	NON_SYNONYMOUS_CODING	Glutamyl-tRNA reductase 1, chloroplastic
<i>Desi_wild_2763828</i>	NA	<i>Ca_desi_Chr05</i>	2763828	T/G	Gene_Ca_05436.1	INTRON	Symplekin
<i>Desi_wild_2763839</i>	NA	<i>Ca_desi_Chr05</i>	2763839	T/G	Gene_Ca_05436.1	INTRON	Symplekin
<i>Desi_wild_2764411</i>	NA	<i>Ca_desi_Chr05</i>	2764411	C/T	Gene_Ca_05436.1	INTRON	Symplekin
<i>Desi_wild_2885352</i>	NA	<i>Ca_desi_Chr05</i>	2885352	A/T	Gene_Ca_05443.1	DOWNSTREAM	Cation/H(+) antiporter 2
<i>Desi_wild_2923609</i>	NA	<i>Ca_desi_Chr05</i>	2923609	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2958647</i>	NA	<i>Ca_desi_Chr05</i>	2958647	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3001255</i>	NA	<i>Ca_desi_Chr05</i>	3001255	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3001278</i>	NA	<i>Ca_desi_Chr05</i>	3001278	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3027281</i>	NA	<i>Ca_desi_Chr05</i>	3027281	C/T	Gene_Ca_05456.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_3046631</i>	NA	<i>Ca_desi_Chr05</i>	3046631	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3136174</i>	NA	<i>Ca_desi_Chr05</i>	3136174	T/A	Gene_Ca_05468.1	SYNONYMOUS_CODING	Homeobox-leucine zipper protein ATHB-8
<i>Desi_wild_3164617</i>	NA	<i>Ca_desi_Chr05</i>	3164617	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3164963</i>	NA	<i>Ca_desi_Chr05</i>	3164963	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3177374</i>	NA	<i>Ca_desi_Chr05</i>	3177374	T/G	Gene_Ca_05472.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_3218941</i>	NA	<i>Ca_desi_Chr05</i>	3218941	A/G	Gene_Ca_05475.1	INTRON	DDB1- and CUL4-associated factor homolog 1
<i>Desi_wild_3307381</i>	NA	<i>Ca_desi_Chr05</i>	3307381	A/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_3383253	NA	Ca_desi_Chrom5	3383253	G/C	Gene_Ca_05490.1	DOWNSTREAM	chaperone protein dnaJ-related
Desi_wild_3405715	NA	Ca_desi_Chrom5	3405715	C/A	Gene_Ca_05493.1	SYNONYMOUS_CODING	U-box domain-containing protein 52
Desi_wild_3459994	NA	Ca_desi_Chrom5	3459994	A/C	NA	INTERGENIC	NA
Desi_wild_3543833	NA	Ca_desi_Chrom5	3543833	G/C	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543861	NA	Ca_desi_Chrom5	3543861	A/C	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543864	NA	Ca_desi_Chrom5	3543864	G/A	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543866	NA	Ca_desi_Chrom5	3543866	T/C	Gene_Ca_05509.2	NON_SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543867	NA	Ca_desi_Chrom5	3543867	G/A	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543873	NA	Ca_desi_Chrom5	3543873	T/A	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543878	NA	Ca_desi_Chrom5	3543878	A/G	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543882	NA	Ca_desi_Chrom5	3543882	A/G	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543888	NA	Ca_desi_Chrom5	3543888	G/T	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543891	NA	Ca_desi_Chrom5	3543891	T/G	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543894	NA	Ca_desi_Chrom5	3543894	A/G	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543897	NA	Ca_desi_Chrom5	3543897	A/T	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543900	NA	Ca_desi_Chrom5	3543900	T/A	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543903	NA	Ca_desi_Chrom5	3543903	A/G	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543906	NA	Ca_desi_Chrom5	3543906	C/T	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3543908	NA	Ca_desi_Chrom5	3543908	A/G	Gene_Ca_05509.2	SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3545278	NA	Ca_desi_Chrom5	3545278	A/G	Gene_Ca_05509.2	NON_SYNONYMOUS_CODING	Plasma membrane ATPase 4
Desi_wild_3545322	NA	Ca_desi_Chrom5	3545322	A/C	Gene_Ca_05509.2	INTRON	Plasma membrane ATPase 4
Desi_wild_4413238	NA	Ca_desi_Chrom5	4413238	A/G	NA	INTERGENIC	NA
Desi_wild_4413259	NA	Ca_desi_Chrom5	4413259	A/T	NA	INTERGENIC	NA
Desi_wild_4413279	NA	Ca_desi_Chrom5	4413279	C/G	NA	INTERGENIC	NA
Desi_wild_4413292	NA	Ca_desi_Chrom5	4413292	C/A	NA	INTERGENIC	NA
Desi_wild_4413294	NA	Ca_desi_Chrom5	4413294	G/A	NA	INTERGENIC	NA
Desi_wild_4526053	NA	Ca_desi_Chrom5	4526053	A/C	NA	INTERGENIC	NA
Desi_wild_4535896	NA	Ca_desi_Chrom5	4535896	G/A	Gene_Ca_05542.1	UPSTREAM	Histidine kinase 5
Desi_wild_4640703	NA	Ca_desi_Chrom5	4640703	G/A	Gene_Ca_05554.1	DOWNSTREAM	NA
Desi_wild_4640715	NA	Ca_desi_Chrom5	4640715	A/T	Gene_Ca_05554.1	DOWNSTREAM	NA
Desi_wild_4640734	NA	Ca_desi_Chrom5	4640734	T/A	Gene_Ca_05554.1	DOWNSTREAM	NA
Desi_wild_4684072	NA	Ca_desi_Chrom5	4684072	A/C	NA	INTERGENIC	NA
Desi_wild_4713174	NA	Ca_desi_Chrom5	4713174	C/T	NA	INTERGENIC	NA
Desi_wild_4713183	NA	Ca_desi_Chrom5	4713183	G/T	NA	INTERGENIC	NA
Desi_wild_4713184	NA	Ca_desi_Chrom5	4713184	T/G	NA	INTERGENIC	NA
Desi_wild_4713186	NA	Ca_desi_Chrom5	4713186	G/A	NA	INTERGENIC	NA
Desi_wild_4713219	NA	Ca_desi_Chrom5	4713219	T/A	NA	INTERGENIC	NA
Desi_wild_4713225	NA	Ca_desi_Chrom5	4713225	C/T	NA	INTERGENIC	NA
Desi_wild_4713228	NA	Ca_desi_Chrom5	4713228	T/A	NA	INTERGENIC	NA
Desi_wild_4713229	NA	Ca_desi_Chrom5	4713229	A/G	NA	INTERGENIC	NA
Desi_wild_4713231	NA	Ca_desi_Chrom5	4713231	C/T	NA	INTERGENIC	NA
Desi_wild_4713237	NA	Ca_desi_Chrom5	4713237	A/T	NA	INTERGENIC	NA
Desi_wild_4713248	NA	Ca_desi_Chrom5	4713248	G/T	NA	INTERGENIC	NA
Desi_wild_4755279	NA	Ca_desi_Chrom5	4755279	G/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4779888</i>	NA	<i>Ca_desi_Chr05</i>	4779888	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4779911</i>	NA	<i>Ca_desi_Chr05</i>	4779911	A/C	NA	INTERGENIC	NA
<i>Desi_wild_4837598</i>	NA	<i>Ca_desi_Chr05</i>	4837598	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4853779</i>	NA	<i>Ca_desi_Chr05</i>	4853779	T/A	Gene_Ca_05585.2	INTRON	Probable serine/threonine-protein kinase ndrB
<i>Desi_wild_4903474</i>	NA	<i>Ca_desi_Chr05</i>	4903474	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4908534</i>	NA	<i>Ca_desi_Chr05</i>	4908534	G/T	NA	INTERGENIC	NA
<i>Desi_wild_4939754</i>	NA	<i>Ca_desi_Chr05</i>	4939754	T/C	Gene_Ca_05596.1	SYNONYMOUS_CODING	Probable ADP,ATP carrier protein At5g56450
<i>Desi_wild_5093171</i>	NA	<i>Ca_desi_Chr05</i>	5093171	T/G	Gene_Ca_05613.1	INTRON	Calcium-transporting ATPase 3, endoplasmic reticulum-type
<i>Desi_wild_5102926</i>	NA	<i>Ca_desi_Chr05</i>	5102926	C/T	Gene_Ca_05613.1	INTRON	Calcium-transporting ATPase 3, endoplasmic reticulum-type
<i>Desi_wild_5102929</i>	NA	<i>Ca_desi_Chr05</i>	5102929	C/A	Gene_Ca_05613.1	INTRON	Calcium-transporting ATPase 3, endoplasmic reticulum-type
<i>Desi_wild_5173673</i>	NA	<i>Ca_desi_Chr05</i>	5173673	T/C	Gene_Ca_05619.2	SYNONYMOUS_CODING	Double-stranded RNA-binding protein 1
<i>Desi_wild_5207790</i>	NA	<i>Ca_desi_Chr05</i>	5207790	C/A	Gene_Ca_05622.1	NON_SYNONYMOUS_CODING	BEACH domain-containing protein lvsC
<i>Desi_wild_5207791</i>	NA	<i>Ca_desi_Chr05</i>	5207791	A/G	Gene_Ca_05622.1	NON_SYNONYMOUS_CODING	BEACH domain-containing protein lvsC
<i>Desi_wild_5219599</i>	NA	<i>Ca_desi_Chr05</i>	5219599	A/G	Gene_Ca_05622.1	INTRON	BEACH domain-containing protein lvsC
<i>Desi_wild_5232897</i>	NA	<i>Ca_desi_Chr05</i>	5232897	C/G	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232900</i>	NA	<i>Ca_desi_Chr05</i>	5232900	A/G	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232903</i>	NA	<i>Ca_desi_Chr05</i>	5232903	A/G	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232912</i>	NA	<i>Ca_desi_Chr05</i>	5232912	C/T	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232915</i>	NA	<i>Ca_desi_Chr05</i>	5232915	G/T	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232930</i>	NA	<i>Ca_desi_Chr05</i>	5232930	A/G	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232931</i>	NA	<i>Ca_desi_Chr05</i>	5232931	A/C	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232934</i>	NA	<i>Ca_desi_Chr05</i>	5232934	T/A	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232935</i>	NA	<i>Ca_desi_Chr05</i>	5232935	G/A	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232942</i>	NA	<i>Ca_desi_Chr05</i>	5232942	A/T	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232963</i>	NA	<i>Ca_desi_Chr05</i>	5232963	A/G	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232978</i>	NA	<i>Ca_desi_Chr05</i>	5232978	A/T	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5232981</i>	NA	<i>Ca_desi_Chr05</i>	5232981	C/A	Gene_Ca_05623.1	SYNONYMOUS_CODING	GATA transcription factor 25
<i>Desi_wild_5307468</i>	NA	<i>Ca_desi_Chr05</i>	5307468	T/A	Gene_Ca_05628.1	INTRON	UPF0378 protein KIAA0100
<i>Desi_wild_5307499</i>	NA	<i>Ca_desi_Chr05</i>	5307499	A/G	Gene_Ca_05628.1	INTRON	UPF0378 protein KIAA0100
<i>Desi_wild_5385490</i>	NA	<i>Ca_desi_Chr05</i>	5385490	A/C	Gene_Ca_05636.1	DOWNSTREAM	Mechanosensitive ion channel protein 3, chloroplastic
<i>Desi_wild_5422841</i>	NA	<i>Ca_desi_Chr05</i>	5422841	T/A	NA	INTERGENIC	NA
<i>Desi_wild_5422843</i>	NA	<i>Ca_desi_Chr05</i>	5422843	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5422848</i>	NA	<i>Ca_desi_Chr05</i>	5422848	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5437648</i>	NA	<i>Ca_desi_Chr05</i>	5437648	A/G	Gene_Ca_05640.1	INTRON	MADS-box protein SVP
<i>Desi_wild_5495919</i>	NA	<i>Ca_desi_Chr05</i>	5495919	C/A	Gene_Ca_05645.1	NON_SYNONYMOUS_CODING	Ubiquitin carboxyl-terminal hydrolase 16
<i>Desi_wild_5506513</i>	NA	<i>Ca_desi_Chr05</i>	5506513	A/C	Gene_Ca_05646.1	SYNONYMOUS_CODING	Aspartic proteinase nepenthesin-1
<i>Desi_wild_5508857</i>	NA	<i>Ca_desi_Chr05</i>	5508857	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5528798</i>	NA	<i>Ca_desi_Chr05</i>	5528798	A/G	Gene_Ca_05648.1	SYNONYMOUS_CODING	Rho GTPase-activating protein 15
<i>Desi_wild_5624268</i>	NA	<i>Ca_desi_Chr05</i>	5624268	A/T	Gene_Ca_05655.1	NON_SYNONYMOUS_CODING	Transcription factor HEC1
<i>Desi_wild_5650365</i>	NA	<i>Ca_desi_Chr05</i>	5650365	C/T	Gene_Ca_05656.1	DOWNSTREAM	THO complex subunit 5 homolog
<i>Desi_wild_5650591</i>	NA	<i>Ca_desi_Chr05</i>	5650591	T/A	Gene_Ca_05656.1	DOWNSTREAM	THO complex subunit 5 homolog
<i>Desi_wild_5656147</i>	NA	<i>Ca_desi_Chr05</i>	5656147	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5697411</i>	NA	<i>Ca_desi_Chr05</i>	5697411	G/T	Gene_Ca_05663.1	DOWNSTREAM	Protein WEAK CHLOROPLAST MOVEMENT UNDER BLUE LIGHT 1
<i>Desi_wild_5700363</i>	NA	<i>Ca_desi_Chr05</i>	5700363	G/A	Gene_Ca_05663.1	STOP_GAINED	Protein WEAK CHLOROPLAST MOVEMENT UNDER BLUE LIGHT 1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_5775498</i>	NA	<i>Ca_desi_Chr05</i>	5775498	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5775556</i>	NA	<i>Ca_desi_Chr05</i>	5775556	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5775559</i>	NA	<i>Ca_desi_Chr05</i>	5775559	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5775606</i>	NA	<i>Ca_desi_Chr05</i>	5775606	A/T	NA	INTERGENIC	NA
<i>Desi_wild_5775685</i>	NA	<i>Ca_desi_Chr05</i>	5775685	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5797285</i>	NA	<i>Ca_desi_Chr05</i>	5797285	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5797408</i>	NA	<i>Ca_desi_Chr05</i>	5797408	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5816480</i>	NA	<i>Ca_desi_Chr05</i>	5816480	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5821471</i>	NA	<i>Ca_desi_Chr05</i>	5821471	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5864377</i>	NA	<i>Ca_desi_Chr05</i>	5864377	G/A	Gene_Ca_05681.1	DOWNSTREAM	RNA pseudourine synthase 7
<i>Desi_wild_5864394</i>	NA	<i>Ca_desi_Chr05</i>	5864394	C/G	Gene_Ca_05681.1	DOWNSTREAM	RNA pseudourine synthase 7
<i>Desi_wild_5864400</i>	NA	<i>Ca_desi_Chr05</i>	5864400	T/A	Gene_Ca_05681.1	DOWNSTREAM	RNA pseudourine synthase 7
<i>Desi_wild_5901359</i>	NA	<i>Ca_desi_Chr05</i>	5901359	C/A	Gene_Ca_05685.2	NON_SYNONYMOUS_CODING	RNA pseudourine synthase 7
<i>Desi_wild_5901360</i>	NA	<i>Ca_desi_Chr05</i>	5901360	A/G	Gene_Ca_05685.2	SYNONYMOUS_CODING	RNA pseudourine synthase 7
<i>Desi_wild_5973536</i>	NA	<i>Ca_desi_Chr05</i>	5973536	C/T	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973537</i>	NA	<i>Ca_desi_Chr05</i>	5973537	G/T	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973542</i>	NA	<i>Ca_desi_Chr05</i>	5973542	T/G	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973564</i>	NA	<i>Ca_desi_Chr05</i>	5973564	A/G	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973566</i>	NA	<i>Ca_desi_Chr05</i>	5973566	A/G	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973587</i>	NA	<i>Ca_desi_Chr05</i>	5973587	G/A	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973605</i>	NA	<i>Ca_desi_Chr05</i>	5973605	A/T	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973615</i>	NA	<i>Ca_desi_Chr05</i>	5973615	C/T	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973618</i>	NA	<i>Ca_desi_Chr05</i>	5973618	C/T	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973619</i>	NA	<i>Ca_desi_Chr05</i>	5973619	C/T	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5973628</i>	NA	<i>Ca_desi_Chr05</i>	5973628	C/A	Gene_Ca_05695.1	UPSTREAM	NA
<i>Desi_wild_5976567</i>	NA	<i>Ca_desi_Chr05</i>	5976567	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5986154</i>	NA	<i>Ca_desi_Chr05</i>	5986154	T/G	NA	INTERGENIC	NA
<i>Desi_wild_5986239</i>	NA	<i>Ca_desi_Chr05</i>	5986239	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5999535</i>	NA	<i>Ca_desi_Chr05</i>	5999535	A/C	Gene_Ca_05699.1	DOWNSTREAM	Molybdenum cofactor sulfurase
<i>Desi_wild_5999539</i>	NA	<i>Ca_desi_Chr05</i>	5999539	G/C	Gene_Ca_05699.1	DOWNSTREAM	Molybdenum cofactor sulfurase
<i>Desi_wild_6011223</i>	NA	<i>Ca_desi_Chr05</i>	6011223	T/G	Gene_Ca_05700.1	INTRON	NA
<i>Desi_wild_6201948</i>	NA	<i>Ca_desi_Chr05</i>	6201948	A/T	Gene_Ca_05717.1	INTRON	unknown protein
<i>Desi_wild_6268417</i>	NA	<i>Ca_desi_Chr05</i>	6268417	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6270240</i>	NA	<i>Ca_desi_Chr05</i>	6270240	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6376546</i>	NA	<i>Ca_desi_Chr05</i>	6376546	A/T	Gene_Ca_05728.2	INTRON	NA
<i>Desi_wild_6376547</i>	NA	<i>Ca_desi_Chr05</i>	6376547	T/C	Gene_Ca_05728.2	INTRON	NA
<i>Desi_wild_6383655</i>	NA	<i>Ca_desi_Chr05</i>	6383655	T/G	NA	INTERGENIC	NA
<i>Desi_wild_6435202</i>	NA	<i>Ca_desi_Chr05</i>	6435202	G/A	Gene_Ca_05736.1	SYNONYMOUS_CODING	Betaine aldehyde dehydrogenase 1, chloroplastic
<i>Desi_wild_6435244</i>	NA	<i>Ca_desi_Chr05</i>	6435244	C/A	Gene_Ca_05736.1	SYNONYMOUS_CODING	Betaine aldehyde dehydrogenase 1, chloroplastic
<i>Desi_wild_6458466</i>	NA	<i>Ca_desi_Chr05</i>	6458466	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6458489</i>	NA	<i>Ca_desi_Chr05</i>	6458489	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6547189</i>	NA	<i>Ca_desi_Chr05</i>	6547189	G/A	Gene_Ca_05745.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_6585021</i>	NA	<i>Ca_desi_Chr05</i>	6585021	A/T	Gene_Ca_05750.1	SYNONYMOUS_CODING	Probable alpha, alpha-trehalose-phosphate synthase [UDP-forming] 9
<i>Desi_wild_6657909</i>	NA	<i>Ca_desi_Chr05</i>	6657909	A/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6885320</i>	NA	<i>Ca_desi_Chr05</i>	6885320	A/T	Gene_Ca_05776.1	INTRON	Poly(A) RNA polymerase GLD2
<i>Desi_wild_6902546</i>	NA	<i>Ca_desi_Chr05</i>	6902546	G/A	Gene_Ca_05777.1	DOWNSTREAM	Probable E3 ubiquitin-protein ligase HERC4
<i>Desi_wild_6942511</i>	NA	<i>Ca_desi_Chr05</i>	6942511	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6950669</i>	NA	<i>Ca_desi_Chr05</i>	6950669	T/G	Gene_Ca_05784.2	INTRON	NA
<i>Desi_wild_6950706</i>	NA	<i>Ca_desi_Chr05</i>	6950706	A/T	Gene_Ca_05784.2	INTRON	NA
<i>Desi_wild_6991209</i>	NA	<i>Ca_desi_Chr05</i>	6991209	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7035127</i>	NA	<i>Ca_desi_Chr05</i>	7035127	C/T	Gene_Ca_05794.1	NON_SYNONYMOUS_CODING	Amino acid permease 2
<i>Desi_wild_7052493</i>	NA	<i>Ca_desi_Chr05</i>	7052493	C/A	NA	INTERGENIC	NA
<i>Desi_wild_7062009</i>	NA	<i>Ca_desi_Chr05</i>	7062009	C/A	Gene_Ca_05795.1	INTRON	Auxilin-related protein 1
<i>Desi_wild_7064373</i>	NA	<i>Ca_desi_Chr05</i>	7064373	A/G	Gene_Ca_05795.1	SYNONYMOUS_CODING	Auxilin-related protein 1
<i>Desi_wild_7064434</i>	NA	<i>Ca_desi_Chr05</i>	7064434	T/C	Gene_Ca_05795.1	NON_SYNONYMOUS_CODING	Auxilin-related protein 1
<i>Desi_wild_7064543</i>	NA	<i>Ca_desi_Chr05</i>	7064543	G/A	Gene_Ca_05795.1	NON_SYNONYMOUS_CODING	Auxilin-related protein 1
<i>Desi_wild_7064622</i>	NA	<i>Ca_desi_Chr05</i>	7064622	C/G	Gene_Ca_05795.1	SYNONYMOUS_CODING	Auxilin-related protein 1
<i>Desi_wild_7070169</i>	NA	<i>Ca_desi_Chr05</i>	7070169	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7077382</i>	NA	<i>Ca_desi_Chr05</i>	7077382	A/G	Gene_Ca_05796.2	INTRON	NA
<i>Desi_wild_7170635</i>	NA	<i>Ca_desi_Chr05</i>	7170635	C/A	Gene_Ca_05806.1	NON_SYNONYMOUS_CODING	Probable serine/threonine-protein kinase At1g01540
<i>Desi_wild_7193616</i>	NA	<i>Ca_desi_Chr05</i>	7193616	C/G	Gene_Ca_05808.1	UPSTREAM	E3 ubiquitin-protein ligase RGLG1
<i>Desi_wild_7266594</i>	NA	<i>Ca_desi_Chr05</i>	7266594	T/G	Gene_Ca_05815.1	NON_SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268172</i>	NA	<i>Ca_desi_Chr05</i>	7268172	G/A	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268186</i>	NA	<i>Ca_desi_Chr05</i>	7268186	G/A	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268196</i>	NA	<i>Ca_desi_Chr05</i>	7268196	G/A	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268209</i>	NA	<i>Ca_desi_Chr05</i>	7268209	A/T	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268212</i>	NA	<i>Ca_desi_Chr05</i>	7268212	A/T	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268218</i>	NA	<i>Ca_desi_Chr05</i>	7268218	A/G	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268224</i>	NA	<i>Ca_desi_Chr05</i>	7268224	G/T	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268227</i>	NA	<i>Ca_desi_Chr05</i>	7268227	T/C	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268230</i>	NA	<i>Ca_desi_Chr05</i>	7268230	C/T	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7268236</i>	NA	<i>Ca_desi_Chr05</i>	7268236	C/A	Gene_Ca_05815.1	SYNONYMOUS_CODING	Callose synthase 5
<i>Desi_wild_7298869</i>	NA	<i>Ca_desi_Chr05</i>	7298869	T/G	NA	INTERGENIC	NA
<i>Desi_wild_7370731</i>	NA	<i>Ca_desi_Chr05</i>	7370731	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7370963</i>	NA	<i>Ca_desi_Chr05</i>	7370963	T/A	NA	INTERGENIC	NA
<i>Desi_wild_7521948</i>	NA	<i>Ca_desi_Chr05</i>	7521948	C/T	Gene_Ca_05840.1	INTRON	Nuclear pore complex protein Nup54
<i>Desi_wild_7628965</i>	NA	<i>Ca_desi_Chr05</i>	7628965	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7629004</i>	NA	<i>Ca_desi_Chr05</i>	7629004	G/T	NA	INTERGENIC	NA
<i>Desi_wild_7648641</i>	NA	<i>Ca_desi_Chr05</i>	7648641	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7681731</i>	NA	<i>Ca_desi_Chr05</i>	7681731	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7694930</i>	NA	<i>Ca_desi_Chr05</i>	7694930	G/A	Gene_Ca_05857.1	DOWNSTREAM	Trihelix transcription factor GT-1
<i>Desi_wild_7699256</i>	NA	<i>Ca_desi_Chr05</i>	7699256	T/G	Gene_Ca_05857.1	SYNONYMOUS_CODING	Trihelix transcription factor GT-1
<i>Desi_wild_7699265</i>	NA	<i>Ca_desi_Chr05</i>	7699265	T/G	Gene_Ca_05857.1	SYNONYMOUS_CODING	Trihelix transcription factor GT-1
<i>Desi_wild_7699357</i>	NA	<i>Ca_desi_Chr05</i>	7699357	A/C	Gene_Ca_05857.1	UPSTREAM	Trihelix transcription factor GT-1
<i>Desi_wild_7746447</i>	NA	<i>Ca_desi_Chr05</i>	7746447	C/A	NA	INTERGENIC	NA
<i>Desi_wild_7781390</i>	NA	<i>Ca_desi_Chr05</i>	7781390	A/C	NA	INTERGENIC	NA
<i>Desi_wild_7806843</i>	NA	<i>Ca_desi_Chr05</i>	7806843	G/A	Gene_Ca_05869.1	NON_SYNONYMOUS_CODING	G-protein coupled receptors
<i>Desi_wild_7823764</i>	NA	<i>Ca_desi_Chr05</i>	7823764	G/T	Gene_Ca_05872.1	NON_SYNONYMOUS_CODING	COP1-interacting protein 4

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7835498</i>	NA	<i>Ca_desi_Chr05</i>	7835498	A/C	Gene_Ca_05874.1	SYNONYMOUS_CODING	ALBINO3-like protein 1, chloroplastic
<i>Desi_wild_7910330</i>	NA	<i>Ca_desi_Chr05</i>	7910330	C/T	Gene_Ca_05878.1	DOWNSTREAM	Oxysterol-binding protein-related protein 1D
<i>Desi_wild_7972155</i>	NA	<i>Ca_desi_Chr05</i>	7972155	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8017612</i>	NA	<i>Ca_desi_Chr05</i>	8017612	T/C	Gene_Ca_05890.1	DOWNSTREAM	Alpha-galactosidase A
<i>Desi_wild_8153697</i>	NA	<i>Ca_desi_Chr05</i>	8153697	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8153702</i>	NA	<i>Ca_desi_Chr05</i>	8153702	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8153714</i>	NA	<i>Ca_desi_Chr05</i>	8153714	C/A	NA	INTERGENIC	NA
<i>Desi_wild_8153718</i>	NA	<i>Ca_desi_Chr05</i>	8153718	G/A	NA	INTERGENIC	NA
<i>Desi_wild_8153723</i>	NA	<i>Ca_desi_Chr05</i>	8153723	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8153754</i>	NA	<i>Ca_desi_Chr05</i>	8153754	T/A	NA	INTERGENIC	NA
<i>Desi_wild_8153755</i>	NA	<i>Ca_desi_Chr05</i>	8153755	G/A	NA	INTERGENIC	NA
<i>Desi_wild_8153763</i>	NA	<i>Ca_desi_Chr05</i>	8153763	T/A	NA	INTERGENIC	NA
<i>Desi_wild_8153769</i>	NA	<i>Ca_desi_Chr05</i>	8153769	G/A	NA	INTERGENIC	NA
<i>Desi_wild_8153773</i>	NA	<i>Ca_desi_Chr05</i>	8153773	T/G	NA	INTERGENIC	NA
<i>Desi_wild_8153778</i>	NA	<i>Ca_desi_Chr05</i>	8153778	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8466711</i>	NA	<i>Ca_desi_Chr05</i>	8466711	T/G	Gene_Ca_05933.1	DOWNSTREAM	Early nodulin-70
<i>Desi_wild_8466714</i>	NA	<i>Ca_desi_Chr05</i>	8466714	A/T	Gene_Ca_05933.1	DOWNSTREAM	Early nodulin-70
<i>Desi_wild_8466718</i>	NA	<i>Ca_desi_Chr05</i>	8466718	G/T	Gene_Ca_05933.1	DOWNSTREAM	Early nodulin-70
<i>Desi_wild_8466724</i>	NA	<i>Ca_desi_Chr05</i>	8466724	A/T	Gene_Ca_05933.1	DOWNSTREAM	Early nodulin-70
<i>Desi_wild_8466743</i>	NA	<i>Ca_desi_Chr05</i>	8466743	A/G	Gene_Ca_05933.1	DOWNSTREAM	Early nodulin-70
<i>Desi_wild_8498887</i>	NA	<i>Ca_desi_Chr05</i>	8498887	C/T	Gene_Ca_05937.2	INTRON	Aspartic proteinase-like protein 1
<i>Desi_wild_8498895</i>	NA	<i>Ca_desi_Chr05</i>	8498895	G/A	Gene_Ca_05937.2	INTRON	Aspartic proteinase-like protein 1
<i>Desi_wild_8515496</i>	NA	<i>Ca_desi_Chr05</i>	8515496	A/C	Gene_Ca_05938.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8542117</i>	NA	<i>Ca_desi_Chr05</i>	8542117	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8545228</i>	NA	<i>Ca_desi_Chr05</i>	8545228	G/T	NA	INTERGENIC	NA
<i>Desi_wild_8580671</i>	NA	<i>Ca_desi_Chr05</i>	8580671	T/G	Gene_Ca_05945.1	UPSTREAM	unknown protein
<i>Desi_wild_8627423</i>	NA	<i>Ca_desi_Chr05</i>	8627423	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8660635</i>	NA	<i>Ca_desi_Chr05</i>	8660635	A/C	NA	INTERGENIC	NA
<i>Desi_wild_8680925</i>	NA	<i>Ca_desi_Chr05</i>	8680925	T/A	Gene_Ca_05955.1	INTRON	NA
<i>Desi_wild_8681026</i>	NA	<i>Ca_desi_Chr05</i>	8681026	G/A	Gene_Ca_05955.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8739003</i>	NA	<i>Ca_desi_Chr05</i>	8739003	A/C	Gene_Ca_05960.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_8764877</i>	NA	<i>Ca_desi_Chr05</i>	8764877	A/C	NA	INTERGENIC	NA
<i>Desi_wild_8785100</i>	NA	<i>Ca_desi_Chr05</i>	8785100	G/A	NA	INTERGENIC	NA
<i>Desi_wild_8805768</i>	NA	<i>Ca_desi_Chr05</i>	8805768	T/G	Gene_Ca_05970.1	INTRON	Stomatin-like protein 2
<i>Desi_wild_8842551</i>	NA	<i>Ca_desi_Chr05</i>	8842551	A/G	Gene_Ca_05975.2	SYNONYMOUS_CODING	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_8868701</i>	NA	<i>Ca_desi_Chr05</i>	8868701	A/G	Gene_Ca_05980.1	DOWNSTREAM	NA
<i>Desi_wild_8868969</i>	NA	<i>Ca_desi_Chr05</i>	8868969	T/C	Gene_Ca_05980.1	DOWNSTREAM	Uncharacterized hydrolase yugF
<i>Desi_wild_8963858</i>	NA	<i>Ca_desi_Chr05</i>	8963858	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9065241</i>	NA	<i>Ca_desi_Chr05</i>	9065241	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9075629</i>	NA	<i>Ca_desi_Chr05</i>	9075629	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9243631</i>	NA	<i>Ca_desi_Chr05</i>	9243631	G/A	Gene_Ca_06016.1	INTRON	NA
<i>Desi_wild_9252419</i>	NA	<i>Ca_desi_Chr05</i>	9252419	A/C	Gene_Ca_06016.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_9252420</i>	NA	<i>Ca_desi_Chr05</i>	9252420	G/T	Gene_Ca_06016.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_9404602</i>	NA	<i>Ca_desi_Chr05</i>	9404602	T/G	Gene_Ca_06032.1	SYNONYMOUS_CODING	ATPase family AAA domain-containing protein 1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_9414352</i>	NA	<i>Ca_desi_Chr05</i>	9414352	C/T	Gene_Ca_06033.1	SYNONYMOUS_CODING	ATPase family AAA domain-containing protein 1-A
<i>Desi_wild_9414353</i>	NA	<i>Ca_desi_Chr05</i>	9414353	G/T	Gene_Ca_06033.1	NON_SYNONYMOUS_CODING	ATPase family AAA domain-containing protein 1-A
<i>Desi_wild_9414444</i>	NA	<i>Ca_desi_Chr05</i>	9414444	C/A	Gene_Ca_06033.1	NON_SYNONYMOUS_CODING	ATPase family AAA domain-containing protein 1-A
<i>Desi_wild_9438727</i>	NA	<i>Ca_desi_Chr05</i>	9438727	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9550387</i>	NA	<i>Ca_desi_Chr05</i>	9550387	A/G	Gene_Ca_06043.1	INTRON	unknown protein
<i>Desi_wild_9559908</i>	NA	<i>Ca_desi_Chr05</i>	9559908	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9562549</i>	NA	<i>Ca_desi_Chr05</i>	9562549	A/C	Gene_Ca_06044.1	UPSTREAM	SS18-like protein 2
<i>Desi_wild_9724592</i>	NA	<i>Ca_desi_Chr05</i>	9724592	T/G	Gene_Ca_06057.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_9806433</i>	NA	<i>Ca_desi_Chr05</i>	9806433	C/T	Gene_Ca_06064.1	SYNONYMOUS_CODING	Probable pectinesterase/pectinesterase inhibitor 34
<i>Desi_wild_9872975</i>	NA	<i>Ca_desi_Chr05</i>	9872975	A/C	Gene_Ca_06071.1	UPSTREAM	defective in meristem silencing 3
<i>Desi_wild_9946953</i>	NA	<i>Ca_desi_Chr05</i>	9946953	T/G	Gene_Ca_06080.1	DOWNSTREAM	Protein ABIL2
<i>Desi_wild_9967382</i>	NA	<i>Ca_desi_Chr05</i>	9967382	C/T	Gene_Ca_06083.1	UPSTREAM	KH domain-containing protein At4g18375
<i>Desi_wild_9973465</i>	NA	<i>Ca_desi_Chr05</i>	9973465	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10109468</i>	NA	<i>Ca_desi_Chr05</i>	10109468	C/A	Gene_Ca_06095.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_10544279</i>	NA	<i>Ca_desi_Chr05</i>	10544279	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10625149</i>	NA	<i>Ca_desi_Chr05</i>	10625149	G/T	Gene_Ca_06115.1	UPSTREAM	Elongation factor P
<i>Desi_wild_10647914</i>	NA	<i>Ca_desi_Chr05</i>	10647914	C/A	Gene_Ca_06118.1	DOWNSTREAM	calmodulin-binding family protein
<i>Desi_wild_10647921</i>	NA	<i>Ca_desi_Chr05</i>	10647921	C/A	Gene_Ca_06118.1	DOWNSTREAM	calmodulin-binding family protein
<i>Desi_wild_10664414</i>	NA	<i>Ca_desi_Chr05</i>	10664414	G/A	Gene_Ca_06119.1	NON_SYNONYMOUS_CODING	Ubiquitin carboxyl-terminal hydrolase 2
<i>Desi_wild_10700576</i>	NA	<i>Ca_desi_Chr05</i>	10700576	A/C	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700586</i>	NA	<i>Ca_desi_Chr05</i>	10700586	T/C	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700591</i>	NA	<i>Ca_desi_Chr05</i>	10700591	A/T	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700592</i>	NA	<i>Ca_desi_Chr05</i>	10700592	T/A	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700603</i>	NA	<i>Ca_desi_Chr05</i>	10700603	G/T	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700604</i>	NA	<i>Ca_desi_Chr05</i>	10700604	T/G	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700610</i>	NA	<i>Ca_desi_Chr05</i>	10700610	C/T	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700619</i>	NA	<i>Ca_desi_Chr05</i>	10700619	T/C	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700640</i>	NA	<i>Ca_desi_Chr05</i>	10700640	T/A	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700652</i>	NA	<i>Ca_desi_Chr05</i>	10700652	T/A	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10700655</i>	NA	<i>Ca_desi_Chr05</i>	10700655	G/T	Gene_Ca_06125.1	SYNONYMOUS_CODING	Transmembrane 9 superfamily member 4
<i>Desi_wild_10744244</i>	NA	<i>Ca_desi_Chr05</i>	10744244	C/A	Gene_Ca_06130.1	NON_SYNONYMOUS_CODING	Serine/threonine-protein kinase ATM
<i>Desi_wild_10898342</i>	NA	<i>Ca_desi_Chr05</i>	10898342	A/G	Gene_Ca_06144.2	INTRON	NA
<i>Desi_wild_10960813</i>	NA	<i>Ca_desi_Chr05</i>	10960813	C/T	Gene_Ca_06149.2	INTRON	Protein FAM91A1
<i>Desi_wild_11028698</i>	NA	<i>Ca_desi_Chr05</i>	11028698	C/A	NA	INTERGENIC	NA
<i>Desi_wild_11061936</i>	NA	<i>Ca_desi_Chr05</i>	11061936	T/C	Gene_Ca_06164.1	INTRON	embryo defective 1381
<i>Desi_wild_11063910</i>	NA	<i>Ca_desi_Chr05</i>	11063910	C/G	Gene_Ca_06164.1	INTRON	embryo defective 1381
<i>Desi_wild_11160671</i>	NA	<i>Ca_desi_Chr05</i>	11160671	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11160672</i>	NA	<i>Ca_desi_Chr05</i>	11160672	G/C	NA	INTERGENIC	NA
<i>Desi_wild_11174148</i>	NA	<i>Ca_desi_Chr05</i>	11174148	C/T	Gene_Ca_06173.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_11184304</i>	NA	<i>Ca_desi_Chr05</i>	11184304	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11184311</i>	NA	<i>Ca_desi_Chr05</i>	11184311	A/G	NA	INTERGENIC	NA
<i>Desi_wild_11184403</i>	NA	<i>Ca_desi_Chr05</i>	11184403	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11214463</i>	NA	<i>Ca_desi_Chr05</i>	11214463	C/A	NA	INTERGENIC	NA
<i>Desi_wild_11288976</i>	NA	<i>Ca_desi_Chr05</i>	11288976	G/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_11418304</i>	NA	<i>Ca_desi_Chr05</i>	11418304	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11418355</i>	NA	<i>Ca_desi_Chr05</i>	11418355	A/G	NA	INTERGENIC	NA
<i>Desi_wild_11447693</i>	NA	<i>Ca_desi_Chr05</i>	11447693	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11586160</i>	NA	<i>Ca_desi_Chr05</i>	11586160	C/T	Gene_Ca_06203.1	INTRON	Serine/threonine-protein kinase ATM
<i>Desi_wild_11604665</i>	NA	<i>Ca_desi_Chr05</i>	11604665	G/A	Gene_Ca_06203.1	INTRON	Serine/threonine-protein kinase ATM
<i>Desi_wild_11609603</i>	NA	<i>Ca_desi_Chr05</i>	11609603	C/A	Gene_Ca_06203.1	INTRON	Serine/threonine-protein kinase ATM
<i>Desi_wild_11609771</i>	NA	<i>Ca_desi_Chr05</i>	11609771	C/A	Gene_Ca_06203.1	INTRON	Serine/threonine-protein kinase ATM
<i>Desi_wild_11609776</i>	NA	<i>Ca_desi_Chr05</i>	11609776	G/A	Gene_Ca_06203.1	INTRON	Serine/threonine-protein kinase ATM
<i>Desi_wild_11609808</i>	NA	<i>Ca_desi_Chr05</i>	11609808	A/G	Gene_Ca_06203.1	INTRON	Serine/threonine-protein kinase ATM
<i>Desi_wild_11655865</i>	NA	<i>Ca_desi_Chr05</i>	11655865	C/T	Gene_Ca_06208.1	INTRON	unknown protein
<i>Desi_wild_11959531</i>	NA	<i>Ca_desi_Chr05</i>	11959531	A/C	NA	INTERGENIC	NA
<i>Desi_wild_12037308</i>	NA	<i>Ca_desi_Chr05</i>	12037308	A/T	Gene_Ca_06243.1	INTRON	Dynamain-related protein 12A
<i>Desi_wild_12112846</i>	NA	<i>Ca_desi_Chr05</i>	12112846	A/G	Gene_Ca_06252.1	NON_SYNONYMOUS_CODING	Protein TAPT1 homolog
<i>Desi_wild_12319535</i>	NA	<i>Ca_desi_Chr05</i>	12319535	T/C	NA	INTERGENIC	NA
<i>Desi_wild_12406367</i>	NA	<i>Ca_desi_Chr05</i>	12406367	T/C	Gene_Ca_06280.1	INTRON	Callose synthase 10
<i>Desi_wild_12434400</i>	NA	<i>Ca_desi_Chr05</i>	12434400	T/G	Gene_Ca_06281.1	INTRON	B3 domain-containing protein Os01g0905400
<i>Desi_wild_12461772</i>	NA	<i>Ca_desi_Chr05</i>	12461772	C/A	Gene_Ca_06284.1	DOWNSTREAM	Oxygen-independent coproporphyrinogen-III oxidase-like protein sll1917
<i>Desi_wild_12487728</i>	NA	<i>Ca_desi_Chr05</i>	12487728	T/G	Gene_Ca_06286.2	SYNONYMOUS_CODING	Telomere length regulation protein TEL2 homolog
<i>Desi_wild_12526927</i>	NA	<i>Ca_desi_Chr05</i>	12526927	T/C	Gene_Ca_06289.1	DOWNSTREAM	DEP domain-containing mTOR-interacting protein
<i>Desi_wild_12602204</i>	NA	<i>Ca_desi_Chr05</i>	12602204	A/C	Gene_Ca_06296.1	UPSTREAM	Vacuolar protein sorting-associated protein 9A
<i>Desi_wild_12759669</i>	NA	<i>Ca_desi_Chr05</i>	12759669	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12794350</i>	NA	<i>Ca_desi_Chr05</i>	12794350	A/T	Gene_Ca_06313.1	DOWNSTREAM	NA
<i>Desi_wild_12893610</i>	NA	<i>Ca_desi_Chr05</i>	12893610	T/G	Gene_Ca_06318.1	SYNONYMOUS_CODING	UDP-sugar pyrophosphorylase
<i>Desi_wild_12893638</i>	NA	<i>Ca_desi_Chr05</i>	12893638	T/C	Gene_Ca_06318.1	NON_SYNONYMOUS_CODING	UDP-sugar pyrophosphorylase
<i>Desi_wild_12898940</i>	NA	<i>Ca_desi_Chr05</i>	12898940	T/A	Gene_Ca_06319.1	INTRON	Sorting and assembly machinery component 50 homolog
<i>Desi_wild_12898943</i>	NA	<i>Ca_desi_Chr05</i>	12898943	A/T	Gene_Ca_06319.1	INTRON	Sorting and assembly machinery component 50 homolog
<i>Desi_wild_12899200</i>	NA	<i>Ca_desi_Chr05</i>	12899200	G/C	Gene_Ca_06319.1	INTRON	Sorting and assembly machinery component 50 homolog
<i>Desi_wild_12899294</i>	NA	<i>Ca_desi_Chr05</i>	12899294	C/T	Gene_Ca_06319.1	INTRON	Sorting and assembly machinery component 50 homolog
<i>Desi_wild_12899304</i>	NA	<i>Ca_desi_Chr05</i>	12899304	G/A	Gene_Ca_06319.1	INTRON	Sorting and assembly machinery component 50 homolog
<i>Desi_wild_12899329</i>	NA	<i>Ca_desi_Chr05</i>	12899329	G/C	Gene_Ca_06319.1	INTRON	Sorting and assembly machinery component 50 homolog
<i>Desi_wild_12948678</i>	NA	<i>Ca_desi_Chr05</i>	12948678	T/G	NA	INTERGENIC	NA
<i>Desi_wild_12948702</i>	NA	<i>Ca_desi_Chr05</i>	12948702	T/C	NA	INTERGENIC	NA
<i>Desi_wild_12948714</i>	NA	<i>Ca_desi_Chr05</i>	12948714	G/A	NA	INTERGENIC	NA
<i>Desi_wild_12948716</i>	NA	<i>Ca_desi_Chr05</i>	12948716	T/C	NA	INTERGENIC	NA
<i>Desi_wild_12948729</i>	NA	<i>Ca_desi_Chr05</i>	12948729	G/A	NA	INTERGENIC	NA
<i>Desi_wild_12955254</i>	NA	<i>Ca_desi_Chr05</i>	12955254	A/C	Gene_Ca_06324.3	SYNONYMOUS_CODING	Multiple inositol polyphosphate phosphatase 1
<i>Desi_wild_12966290</i>	NA	<i>Ca_desi_Chr05</i>	12966290	C/T	Gene_Ca_06325.1	SYNONYMOUS_CODING	LOB domain-containing protein 12
<i>Desi_wild_12978686</i>	NA	<i>Ca_desi_Chr05</i>	12978686	G/A	Gene_Ca_06326.1	UPSTREAM	Cytosolic endo-beta-N-acetylglucosaminidase
<i>Desi_wild_12979161</i>	NA	<i>Ca_desi_Chr05</i>	12979161	C/T	Gene_Ca_06326.1	UPSTREAM	Cytosolic endo-beta-N-acetylglucosaminidase
<i>Desi_wild_12979164</i>	NA	<i>Ca_desi_Chr05</i>	12979164	C/T	Gene_Ca_06326.1	UPSTREAM	Cytosolic endo-beta-N-acetylglucosaminidase
<i>Desi_wild_12979254</i>	NA	<i>Ca_desi_Chr05</i>	12979254	A/G	Gene_Ca_06326.1	UPSTREAM	Cytosolic endo-beta-N-acetylglucosaminidase
<i>Desi_wild_12999192</i>	NA	<i>Ca_desi_Chr05</i>	12999192	G/T	Gene_Ca_06328.1	INTRON	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_13173580</i>	NA	<i>Ca_desi_Chr05</i>	13173580	G/A	Gene_Ca_06336.3	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF399 and DUF3411)
<i>Desi_wild_13190974</i>	NA	<i>Ca_desi_Chr05</i>	13190974	A/G	Gene_Ca_06340.1	INTRON	unknown protein

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_13190975</i>	NA	<i>Ca_desi_Chr05</i>	13190975	C/G	Gene_Ca_06340.1	INTRON	unknown protein
<i>Desi_wild_13190987</i>	NA	<i>Ca_desi_Chr05</i>	13190987	T/C	Gene_Ca_06340.1	INTRON	unknown protein
<i>Desi_wild_13191026</i>	NA	<i>Ca_desi_Chr05</i>	13191026	T/C	Gene_Ca_06340.1	INTRON	unknown protein
<i>Desi_wild_13191685</i>	NA	<i>Ca_desi_Chr05</i>	13191685	C/T	Gene_Ca_06340.1	INTRON	unknown protein
<i>Desi_wild_13191923</i>	NA	<i>Ca_desi_Chr05</i>	13191923	A/G	Gene_Ca_06340.1	INTRON	unknown protein
<i>Desi_wild_13191966</i>	NA	<i>Ca_desi_Chr05</i>	13191966	T/C	Gene_Ca_06340.1	INTRON	unknown protein
<i>Desi_wild_13192535</i>	NA	<i>Ca_desi_Chr05</i>	13192535	C/G	Gene_Ca_06340.1	INTRON	unknown protein
<i>Desi_wild_13192562</i>	NA	<i>Ca_desi_Chr05</i>	13192562	G/A	Gene_Ca_06340.1	INTRON	unknown protein
<i>Desi_wild_13926641</i>	NA	<i>Ca_desi_Chr05</i>	13926641	G/A	Gene_Ca_06370.1	NON_SYNONYMOUS_CODING	Rab3 GTPase-activating protein catalytic subunit
<i>Desi_wild_13929175</i>	NA	<i>Ca_desi_Chr05</i>	13929175	T/C	Gene_Ca_06370.1	INTRON	Rab3 GTPase-activating protein catalytic subunit
<i>Desi_wild_14056450</i>	NA	<i>Ca_desi_Chr05</i>	14056450	G/A	Gene_Ca_06377.1	INTRON	Dihydroflavonol-4-reductase
<i>Desi_wild_14152662</i>	NA	<i>Ca_desi_Chr05</i>	14152662	T/G	Gene_Ca_06382.1	SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 66
<i>Desi_wild_14152990</i>	NA	<i>Ca_desi_Chr05</i>	14152990	C/A	Gene_Ca_06382.1	NON_SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 66
<i>Desi_wild_14220315</i>	NA	<i>Ca_desi_Chr05</i>	14220315	T/G	NA	INTERGENIC	NA
<i>Desi_wild_14220330</i>	NA	<i>Ca_desi_Chr05</i>	14220330	A/G	NA	INTERGENIC	NA
<i>Desi_wild_14220338</i>	NA	<i>Ca_desi_Chr05</i>	14220338	G/T	NA	INTERGENIC	NA
<i>Desi_wild_14220339</i>	NA	<i>Ca_desi_Chr05</i>	14220339	G/A	NA	INTERGENIC	NA
<i>Desi_wild_14220343</i>	NA	<i>Ca_desi_Chr05</i>	14220343	A/G	NA	INTERGENIC	NA
<i>Desi_wild_14220346</i>	NA	<i>Ca_desi_Chr05</i>	14220346	G/C	NA	INTERGENIC	NA
<i>Desi_wild_14341243</i>	NA	<i>Ca_desi_Chr05</i>	14341243	A/G	Gene_Ca_06389.1	INTRON	Vacuolar protein sorting-associated protein 16 homolog
<i>Desi_wild_14341251</i>	NA	<i>Ca_desi_Chr05</i>	14341251	C/T	Gene_Ca_06389.1	INTRON	Vacuolar protein sorting-associated protein 16 homolog
<i>Desi_wild_14431391</i>	NA	<i>Ca_desi_Chr05</i>	14431391	T/G	NA	INTERGENIC	NA
<i>Desi_wild_14760972</i>	NA	<i>Ca_desi_Chr05</i>	14760972	A/C	NA	INTERGENIC	NA
<i>Desi_wild_14761061</i>	NA	<i>Ca_desi_Chr05</i>	14761061	T/C	NA	INTERGENIC	NA
<i>Desi_wild_14761071</i>	NA	<i>Ca_desi_Chr05</i>	14761071	C/T	NA	INTERGENIC	NA
<i>Desi_wild_14802489</i>	NA	<i>Ca_desi_Chr05</i>	14802489	A/C	NA	INTERGENIC	NA
<i>Desi_wild_14856249</i>	NA	<i>Ca_desi_Chr05</i>	14856249	C/A	Gene_Ca_06408.1	DOWNSTREAM	NA
<i>Desi_wild_15197106</i>	NA	<i>Ca_desi_Chr05</i>	15197106	G/C	Gene_Ca_06424.1	NON_SYNONYMOUS_CODING	Kinase-related protein of unknown function (DUF1296)
<i>Desi_wild_15239781</i>	NA	<i>Ca_desi_Chr05</i>	15239781	G/C	Gene_Ca_06428.1	INTRON	tRNA-dihydrouridine synthase A
<i>Desi_wild_15239787</i>	NA	<i>Ca_desi_Chr05</i>	15239787	T/C	Gene_Ca_06428.1	INTRON	tRNA-dihydrouridine synthase A
<i>Desi_wild_15239824</i>	NA	<i>Ca_desi_Chr05</i>	15239824	A/T	Gene_Ca_06428.1	INTRON	tRNA-dihydrouridine synthase A
<i>Desi_wild_15239827</i>	NA	<i>Ca_desi_Chr05</i>	15239827	A/T	Gene_Ca_06428.1	INTRON	tRNA-dihydrouridine synthase A
<i>Desi_wild_15284589</i>	NA	<i>Ca_desi_Chr05</i>	15284589	A/C	Gene_Ca_06431.3	SYNONYMOUS_CODING	Ankyrin repeat domain-containing protein 2
<i>Desi_wild_15284798</i>	NA	<i>Ca_desi_Chr05</i>	15284798	A/G	Gene_Ca_06431.3	INTRON	Ankyrin repeat domain-containing protein 2
<i>Desi_wild_15418577</i>	NA	<i>Ca_desi_Chr05</i>	15418577	T/C	NA	INTERGENIC	NA
<i>Desi_wild_15497565</i>	NA	<i>Ca_desi_Chr05</i>	15497565	T/G	NA	INTERGENIC	NA
<i>Desi_wild_15504785</i>	NA	<i>Ca_desi_Chr05</i>	15504785	T/A	NA	INTERGENIC	NA
<i>Desi_wild_15609067</i>	NA	<i>Ca_desi_Chr05</i>	15609067	G/A	Gene_Ca_06445.1	INTRON	Serine/threonine-protein phosphatase 6 regulatory subunit 3-B
<i>Desi_wild_15620327</i>	NA	<i>Ca_desi_Chr05</i>	15620327	C/G	Gene_Ca_06445.1	INTRON	Serine/threonine-protein phosphatase 6 regulatory subunit 3-B
<i>Desi_wild_15620350</i>	NA	<i>Ca_desi_Chr05</i>	15620350	C/T	Gene_Ca_06445.1	INTRON	Serine/threonine-protein phosphatase 6 regulatory subunit 3-B
<i>Desi_wild_15620403</i>	NA	<i>Ca_desi_Chr05</i>	15620403	A/G	Gene_Ca_06445.1	INTRON	Serine/threonine-protein phosphatase 6 regulatory subunit 3-B
<i>Desi_wild_15713637</i>	NA	<i>Ca_desi_Chr05</i>	15713637	C/T	Gene_Ca_06451.1	INTRON	Probable protein arginine N-methyltransferase 3
<i>Desi_wild_15713697</i>	NA	<i>Ca_desi_Chr05</i>	15713697	G/A	Gene_Ca_06451.1	INTRON	Probable protein arginine N-methyltransferase 3
<i>Desi_wild_15713700</i>	NA	<i>Ca_desi_Chr05</i>	15713700	C/T	Gene_Ca_06451.1	INTRON	Probable protein arginine N-methyltransferase 3

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_15990336	NA	Ca_desi_Chrom5	15990336	G/A	Gene_Ca_06458.1	INTRON	Nudix hydrolase 3
Desi_wild_15990337	NA	Ca_desi_Chrom5	15990337	C/T	Gene_Ca_06458.1	INTRON	Nudix hydrolase 3
Desi_wild_15990348	NA	Ca_desi_Chrom5	15990348	A/T	Gene_Ca_06458.1	INTRON	Nudix hydrolase 3
Desi_wild_15990356	NA	Ca_desi_Chrom5	15990356	A/G	Gene_Ca_06458.1	INTRON	Nudix hydrolase 3
Desi_wild_15990380	NA	Ca_desi_Chrom5	15990380	T/C	Gene_Ca_06458.1	INTRON	Nudix hydrolase 3
Desi_wild_16137748	NA	Ca_desi_Chrom5	16137748	A/T	Gene_Ca_06466.1	INTRON	Heat shock 70 kDa protein 2
Desi_wild_16137753	NA	Ca_desi_Chrom5	16137753	G/A	Gene_Ca_06466.1	INTRON	Heat shock 70 kDa protein 2
Desi_wild_16137774	NA	Ca_desi_Chrom5	16137774	C/G	Gene_Ca_06466.1	INTRON	Heat shock 70 kDa protein 2
Desi_wild_16137828	NA	Ca_desi_Chrom5	16137828	C/T	Gene_Ca_06466.1	INTRON	Heat shock 70 kDa protein 2
Desi_wild_16170903	NA	Ca_desi_Chrom5	16170903	A/C	NA	INTERGENIC	NA
Desi_wild_16170918	NA	Ca_desi_Chrom5	16170918	G/T	NA	INTERGENIC	NA
Desi_wild_16170950	NA	Ca_desi_Chrom5	16170950	G/C	NA	INTERGENIC	NA
Desi_wild_698732	NA	Ca_desi_Chrom6	698732	T/A	NA	INTERGENIC	NA
Desi_wild_710250	NA	Ca_desi_Chrom6	710250	G/A	Gene_Ca_06487.1	NON_SYNONYMOUS_CODING	FRIGIDA like 1
Desi_wild_711778	NA	Ca_desi_Chrom6	711778	A/G	Gene_Ca_06487.1	NON_SYNONYMOUS_CODING	FRIGIDA like 1
Desi_wild_760600	NA	Ca_desi_Chrom6	760600	C/A	Gene_Ca_06491.3	INTRON	NA
Desi_wild_760601	NA	Ca_desi_Chrom6	760601	C/G	Gene_Ca_06491.3	INTRON	NA
Desi_wild_760602	NA	Ca_desi_Chrom6	760602	A/C	Gene_Ca_06491.3	INTRON	NA
Desi_wild_760604	NA	Ca_desi_Chrom6	760604	C/T	Gene_Ca_06491.3	INTRON	NA
Desi_wild_766012	NA	Ca_desi_Chrom6	766012	A/C	NA	INTERGENIC	NA
Desi_wild_784235	NA	Ca_desi_Chrom6	784235	G/A	Gene_Ca_06494.1	UPSTREAM	Putative BPI/LBP family protein At1g04970
Desi_wild_785583	NA	Ca_desi_Chrom6	785583	C/G	NA	INTERGENIC	NA
Desi_wild_816771	NA	Ca_desi_Chrom6	816771	G/A	Gene_Ca_06502.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At4g39952, mitochondrial
Desi_wild_816797	NA	Ca_desi_Chrom6	816797	C/A	Gene_Ca_06502.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At4g39952, mitochondrial
Desi_wild_834868	NA	Ca_desi_Chrom6	834868	T/G	NA	INTERGENIC	NA
Desi_wild_837890	NA	Ca_desi_Chrom6	837890	G/A	NA	INTERGENIC	NA
Desi_wild_837921	NA	Ca_desi_Chrom6	837921	G/A	NA	INTERGENIC	NA
Desi_wild_837937	NA	Ca_desi_Chrom6	837937	T/G	NA	INTERGENIC	NA
Desi_wild_837941	NA	Ca_desi_Chrom6	837941	G/A	NA	INTERGENIC	NA
Desi_wild_837943	NA	Ca_desi_Chrom6	837943	C/T	NA	INTERGENIC	NA
Desi_wild_837945	NA	Ca_desi_Chrom6	837945	A/G	NA	INTERGENIC	NA
Desi_wild_837954	NA	Ca_desi_Chrom6	837954	T/C	NA	INTERGENIC	NA
Desi_wild_852455	NA	Ca_desi_Chrom6	852455	C/T	NA	INTERGENIC	NA
Desi_wild_852734	NA	Ca_desi_Chrom6	852734	T/A	NA	INTERGENIC	NA
Desi_wild_872274	NA	Ca_desi_Chrom6	872274	C/T	Gene_Ca_06508.1	NON_SYNONYMOUS_CODING	Calcium-dependent lipid-binding (CaLB domain) family protein
Desi_wild_1400882	NA	Ca_desi_Chrom6	1400882	A/G	Gene_Ca_06528.1	SYNONYMOUS_CODING	NA
Desi_wild_1428933	NA	Ca_desi_Chrom6	1428933	T/C	Gene_Ca_06531.1	INTRON	FH protein interacting protein FIP2
Desi_wild_1447426	NA	Ca_desi_Chrom6	1447426	A/C	Gene_Ca_06533.1	INTRON	Exosome component 10
Desi_wild_1498125	NA	Ca_desi_Chrom6	1498125	C/A	NA	INTERGENIC	NA
Desi_wild_1498286	NA	Ca_desi_Chrom6	1498286	A/C	NA	INTERGENIC	NA
Desi_wild_1720438	NA	Ca_desi_Chrom6	1720438	C/T	Gene_Ca_06553.1	NON_SYNONYMOUS_CODING	Probable E3 ubiquitin-protein ligase HERC2
Desi_wild_1768057	NA	Ca_desi_Chrom6	1768057	T/G	Gene_Ca_06558.1	SYNONYMOUS_CODING	Glutamate decarboxylase 1
Desi_wild_1778613	NA	Ca_desi_Chrom6	1778613	A/G	NA	INTERGENIC	NA
Desi_wild_1778652	NA	Ca_desi_Chrom6	1778652	G/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1878318</i>	NA	<i>Ca_desi_Chr06</i>	1878318	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1909507</i>	NA	<i>Ca_desi_Chr06</i>	1909507	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1952238</i>	NA	<i>Ca_desi_Chr06</i>	1952238	T/G	Gene_Ca_06573.1	NON_SYNONYMOUS_CODING	Nicastrin
<i>Desi_wild_1982038</i>	NA	<i>Ca_desi_Chr06</i>	1982038	G/C	Gene_Ca_06576.1	DOWNSTREAM	Aspartic proteinase nepenthesin-1
<i>Desi_wild_2055044</i>	NA	<i>Ca_desi_Chr06</i>	2055044	A/C	Gene_Ca_06580.1	SYNONYMOUS_CODING	Condensin complex subunit 3
<i>Desi_wild_2268766</i>	NA	<i>Ca_desi_Chr06</i>	2268766	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2304885</i>	NA	<i>Ca_desi_Chr06</i>	2304885	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2304901</i>	NA	<i>Ca_desi_Chr06</i>	2304901	A/T	NA	INTERGENIC	NA
<i>Desi_wild_2304913</i>	NA	<i>Ca_desi_Chr06</i>	2304913	A/T	NA	INTERGENIC	NA
<i>Desi_wild_2304915</i>	NA	<i>Ca_desi_Chr06</i>	2304915	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2323466</i>	NA	<i>Ca_desi_Chr06</i>	2323466	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2341430</i>	NA	<i>Ca_desi_Chr06</i>	2341430	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2341500</i>	NA	<i>Ca_desi_Chr06</i>	2341500	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2354150</i>	NA	<i>Ca_desi_Chr06</i>	2354150	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2354154</i>	NA	<i>Ca_desi_Chr06</i>	2354154	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2354157</i>	NA	<i>Ca_desi_Chr06</i>	2354157	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2354172</i>	NA	<i>Ca_desi_Chr06</i>	2354172	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2354173</i>	NA	<i>Ca_desi_Chr06</i>	2354173	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2354179</i>	NA	<i>Ca_desi_Chr06</i>	2354179	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2354180</i>	NA	<i>Ca_desi_Chr06</i>	2354180	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2354184</i>	NA	<i>Ca_desi_Chr06</i>	2354184	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2354190</i>	NA	<i>Ca_desi_Chr06</i>	2354190	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2354211</i>	NA	<i>Ca_desi_Chr06</i>	2354211	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2354214</i>	NA	<i>Ca_desi_Chr06</i>	2354214	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2354357</i>	NA	<i>Ca_desi_Chr06</i>	2354357	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2609808</i>	NA	<i>Ca_desi_Chr06</i>	2609808	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2609813</i>	NA	<i>Ca_desi_Chr06</i>	2609813	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2615011</i>	NA	<i>Ca_desi_Chr06</i>	2615011	A/C	Gene_Ca_06623.1	NON_SYNONYMOUS_CODING	Glucan endo-1,3-beta-glucosidase 2
<i>Desi_wild_2615019</i>	NA	<i>Ca_desi_Chr06</i>	2615019	A/T	Gene_Ca_06623.1	NON_SYNONYMOUS_CODING	Glucan endo-1,3-beta-glucosidase 2
<i>Desi_wild_2697953</i>	NA	<i>Ca_desi_Chr06</i>	2697953	A/G	Gene_Ca_06628.1	NON_SYNONYMOUS_CODING	Golgin candidate 2
<i>Desi_wild_2697972</i>	NA	<i>Ca_desi_Chr06</i>	2697972	G/A	Gene_Ca_06628.1	SYNONYMOUS_CODING	Golgin candidate 2
<i>Desi_wild_2698001</i>	NA	<i>Ca_desi_Chr06</i>	2698001	A/G	Gene_Ca_06628.1	NON_SYNONYMOUS_CODING	Golgin candidate 2
<i>Desi_wild_2698272</i>	NA	<i>Ca_desi_Chr06</i>	2698272	C/T	Gene_Ca_06628.1	SYNONYMOUS_CODING	Golgin candidate 2
<i>Desi_wild_2698273</i>	NA	<i>Ca_desi_Chr06</i>	2698273	T/A	Gene_Ca_06628.1	NON_SYNONYMOUS_CODING	Golgin candidate 2
<i>Desi_wild_2703180</i>	NA	<i>Ca_desi_Chr06</i>	2703180	T/A	Gene_Ca_06628.1	INTRON	Golgin candidate 2
<i>Desi_wild_2703198</i>	NA	<i>Ca_desi_Chr06</i>	2703198	A/G	Gene_Ca_06628.1	INTRON	Golgin candidate 2
<i>Desi_wild_2708661</i>	NA	<i>Ca_desi_Chr06</i>	2708661	C/G	NA	INTERGENIC	NA
<i>Desi_wild_2708683</i>	NA	<i>Ca_desi_Chr06</i>	2708683	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2716533</i>	NA	<i>Ca_desi_Chr06</i>	2716533	T/G	Gene_Ca_06631.1	DOWNSTREAM	Serine/threonine-protein kinase CTR1
<i>Desi_wild_2721201</i>	NA	<i>Ca_desi_Chr06</i>	2721201	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2721202</i>	NA	<i>Ca_desi_Chr06</i>	2721202	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2721205</i>	NA	<i>Ca_desi_Chr06</i>	2721205	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2721210</i>	NA	<i>Ca_desi_Chr06</i>	2721210	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2721217</i>	NA	<i>Ca_desi_Chr06</i>	2721217	A/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2721220</i>	NA	<i>Ca_desi_Chrom6</i>	2721220	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2721229</i>	NA	<i>Ca_desi_Chrom6</i>	2721229	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2721236</i>	NA	<i>Ca_desi_Chrom6</i>	2721236	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2721244</i>	NA	<i>Ca_desi_Chrom6</i>	2721244	A/T	NA	INTERGENIC	NA
<i>Desi_wild_2724389</i>	NA	<i>Ca_desi_Chrom6</i>	2724389	T/G	Gene_Ca_06631.2	INTRON	Serine/threonine-protein kinase CTR1
<i>Desi_wild_2734949</i>	NA	<i>Ca_desi_Chrom6</i>	2734949	A/C	Gene_Ca_06632.1	NON_SYNONYMOUS_CODING	HMG-Y-related protein A
<i>Desi_wild_2734976</i>	NA	<i>Ca_desi_Chrom6</i>	2734976	T/G	Gene_Ca_06632.1	SYNONYMOUS_CODING	HMG-Y-related protein A
<i>Desi_wild_2735094</i>	NA	<i>Ca_desi_Chrom6</i>	2735094	G/A	Gene_Ca_06632.1	NON_SYNONYMOUS_CODING	HMG-Y-related protein A
<i>Desi_wild_2735295</i>	NA	<i>Ca_desi_Chrom6</i>	2735295	T/C	Gene_Ca_06632.1	NON_SYNONYMOUS_CODING	HMG-Y-related protein A
<i>Desi_wild_2771447</i>	NA	<i>Ca_desi_Chrom6</i>	2771447	T/C	Gene_Ca_06634.1	UPSTREAM	Tyrosine-rich hydroxyproline-rich glycoprotein (Fragment)
<i>Desi_wild_2771505</i>	NA	<i>Ca_desi_Chrom6</i>	2771505	T/A	Gene_Ca_06634.1	UPSTREAM	Tyrosine-rich hydroxyproline-rich glycoprotein (Fragment)
<i>Desi_wild_2771663</i>	NA	<i>Ca_desi_Chrom6</i>	2771663	T/C	Gene_Ca_06634.1	SYNONYMOUS_CODING	Tyrosine-rich hydroxyproline-rich glycoprotein (Fragment)
<i>Desi_wild_2963977</i>	NA	<i>Ca_desi_Chrom6</i>	2963977	A/G	Gene_Ca_06652.1	UPSTREAM	Phospholipase A2 homolog 3
<i>Desi_wild_3004623</i>	NA	<i>Ca_desi_Chrom6</i>	3004623	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3289141</i>	NA	<i>Ca_desi_Chrom6</i>	3289141	T/C	Gene_Ca_06673.1	SYNONYMOUS_CODING	SH3 domain-containing protein
<i>Desi_wild_3295359</i>	NA	<i>Ca_desi_Chrom6</i>	3295359	A/T	Gene_Ca_06673.1	NON_SYNONYMOUS_CODING	SH3 domain-containing protein
<i>Desi_wild_3295404</i>	NA	<i>Ca_desi_Chrom6</i>	3295404	A/C	Gene_Ca_06673.1	NON_SYNONYMOUS_CODING	SH3 domain-containing protein
<i>Desi_wild_3295420</i>	NA	<i>Ca_desi_Chrom6</i>	3295420	A/C	Gene_Ca_06673.1	SYNONYMOUS_CODING	SH3 domain-containing protein
<i>Desi_wild_3295426</i>	NA	<i>Ca_desi_Chrom6</i>	3295426	A/C	Gene_Ca_06673.1	SYNONYMOUS_CODING	SH3 domain-containing protein
<i>Desi_wild_3357558</i>	NA	<i>Ca_desi_Chrom6</i>	3357558	T/C	Gene_Ca_06678.2	UPSTREAM	NA
<i>Desi_wild_3385816</i>	NA	<i>Ca_desi_Chrom6</i>	3385816	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3422528</i>	NA	<i>Ca_desi_Chrom6</i>	3422528	C/A	Gene_Ca_06684.1	INTRON	NA
<i>Desi_wild_3515971</i>	NA	<i>Ca_desi_Chrom6</i>	3515971	T/G	Gene_Ca_06697.1	NON_SYNONYMOUS_CODING	Polyribonucleotide nucleotidyltransferase
<i>Desi_wild_3629257</i>	NA	<i>Ca_desi_Chrom6</i>	3629257	G/T	Gene_Ca_06710.1	INTRON	ATPase family AAA domain-containing protein 3-B
<i>Desi_wild_3629260</i>	NA	<i>Ca_desi_Chrom6</i>	3629260	A/T	Gene_Ca_06710.1	INTRON	ATPase family AAA domain-containing protein 3-B
<i>Desi_wild_3629275</i>	NA	<i>Ca_desi_Chrom6</i>	3629275	C/T	Gene_Ca_06710.1	INTRON	ATPase family AAA domain-containing protein 3-B
<i>Desi_wild_3629293</i>	NA	<i>Ca_desi_Chrom6</i>	3629293	A/T	Gene_Ca_06710.1	INTRON	ATPase family AAA domain-containing protein 3-B
<i>Desi_wild_3629296</i>	NA	<i>Ca_desi_Chrom6</i>	3629296	T/A	Gene_Ca_06710.1	INTRON	ATPase family AAA domain-containing protein 3-B
<i>Desi_wild_3748457</i>	NA	<i>Ca_desi_Chrom6</i>	3748457	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3748459</i>	NA	<i>Ca_desi_Chrom6</i>	3748459	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3748465</i>	NA	<i>Ca_desi_Chrom6</i>	3748465	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3748466</i>	NA	<i>Ca_desi_Chrom6</i>	3748466	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3748468</i>	NA	<i>Ca_desi_Chrom6</i>	3748468	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3748470</i>	NA	<i>Ca_desi_Chrom6</i>	3748470	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3780628</i>	NA	<i>Ca_desi_Chrom6</i>	3780628	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3912452</i>	NA	<i>Ca_desi_Chrom6</i>	3912452	T/G	Gene_Ca_06732.1	INTRON	Phosphoglucomutase, cytoplasmic
<i>Desi_wild_3913889</i>	NA	<i>Ca_desi_Chrom6</i>	3913889	G/A	Gene_Ca_06732.1	INTRON	Phosphoglucomutase, cytoplasmic
<i>Desi_wild_3913907</i>	NA	<i>Ca_desi_Chrom6</i>	3913907	A/G	Gene_Ca_06732.1	INTRON	Phosphoglucomutase, cytoplasmic
<i>Desi_wild_3953946</i>	NA	<i>Ca_desi_Chrom6</i>	3953946	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3953957</i>	NA	<i>Ca_desi_Chrom6</i>	3953957	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3953982</i>	NA	<i>Ca_desi_Chrom6</i>	3953982	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3954074</i>	NA	<i>Ca_desi_Chrom6</i>	3954074	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3955621</i>	NA	<i>Ca_desi_Chrom6</i>	3955621	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3955666</i>	NA	<i>Ca_desi_Chrom6</i>	3955666	G/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3958738</i>	NA	<i>Ca_desi_Chrom6</i>	3958738	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3958739</i>	NA	<i>Ca_desi_Chrom6</i>	3958739	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3958854</i>	NA	<i>Ca_desi_Chrom6</i>	3958854	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3960118</i>	NA	<i>Ca_desi_Chrom6</i>	3960118	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3960216</i>	NA	<i>Ca_desi_Chrom6</i>	3960216	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3966763</i>	NA	<i>Ca_desi_Chrom6</i>	3966763	T/G	Gene_Ca_06740.1	INTRON	UBX domain-containing protein 6
<i>Desi_wild_4001706</i>	NA	<i>Ca_desi_Chrom6</i>	4001706	A/G	Gene_Ca_06743.1	UPSTREAM	NA
<i>Desi_wild_4001710</i>	NA	<i>Ca_desi_Chrom6</i>	4001710	A/C	Gene_Ca_06743.1	UPSTREAM	NA
<i>Desi_wild_4022210</i>	NA	<i>Ca_desi_Chrom6</i>	4022210	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4063699</i>	NA	<i>Ca_desi_Chrom6</i>	4063699	C/A	Gene_Ca_06751.1	INTRON	Protein VAC14 homolog
<i>Desi_wild_4072292</i>	NA	<i>Ca_desi_Chrom6</i>	4072292	C/T	Gene_Ca_06752.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4072418</i>	NA	<i>Ca_desi_Chrom6</i>	4072418	C/G	Gene_Ca_06752.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4072742</i>	NA	<i>Ca_desi_Chrom6</i>	4072742	T/G	Gene_Ca_06752.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4072817</i>	NA	<i>Ca_desi_Chrom6</i>	4072817	C/T	Gene_Ca_06752.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4072826</i>	NA	<i>Ca_desi_Chrom6</i>	4072826	A/T	Gene_Ca_06752.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4074191</i>	NA	<i>Ca_desi_Chrom6</i>	4074191	T/C	Gene_Ca_06752.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_4082237</i>	NA	<i>Ca_desi_Chrom6</i>	4082237	G/T	Gene_Ca_06753.1	SYNONYMOUS_CODING	E3 ubiquitin protein ligase RIE1
<i>Desi_wild_4088391</i>	NA	<i>Ca_desi_Chrom6</i>	4088391	A/C	Gene_Ca_06753.1	SYNONYMOUS_CODING	E3 ubiquitin protein ligase RIE1
<i>Desi_wild_4095349</i>	NA	<i>Ca_desi_Chrom6</i>	4095349	T/C	Gene_Ca_06754.1	INTRON	Microtubule-associated protein 70-2
<i>Desi_wild_4142658</i>	NA	<i>Ca_desi_Chrom6</i>	4142658	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4142677</i>	NA	<i>Ca_desi_Chrom6</i>	4142677	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4231750</i>	NA	<i>Ca_desi_Chrom6</i>	4231750	A/G	Gene_Ca_06768.1	UPSTREAM	Uncharacterized CRM domain-containing protein At3g25440, chloroplastic
<i>Desi_wild_4240774</i>	NA	<i>Ca_desi_Chrom6</i>	4240774	C/A	NA	INTERGENIC	NA
<i>Desi_wild_4273801</i>	NA	<i>Ca_desi_Chrom6</i>	4273801	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4276964</i>	NA	<i>Ca_desi_Chrom6</i>	4276964	T/C	Gene_Ca_06775.1	SYNONYMOUS_CODING	LisH domain and HEAT repeat-containing protein KIAA1468 homolog
<i>Desi_wild_4310476</i>	NA	<i>Ca_desi_Chrom6</i>	4310476	C/T	Gene_Ca_06779.1	NON_SYNONYMOUS_CODING	Protein vip1
<i>Desi_wild_4358705</i>	NA	<i>Ca_desi_Chrom6</i>	4358705	C/A	Gene_Ca_06785.1	NON_SYNONYMOUS_CODING	Sphingoid long-chain bases kinase 1
<i>Desi_wild_4539002</i>	NA	<i>Ca_desi_Chrom6</i>	4539002	A/G	Gene_Ca_06797.2	SYNONYMOUS_CODING	Magnesium transporter MRS2-F
<i>Desi_wild_4553439</i>	NA	<i>Ca_desi_Chrom6</i>	4553439	G/C	Gene_Ca_06800.3	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_4576595</i>	NA	<i>Ca_desi_Chrom6</i>	4576595	C/A	NA	INTERGENIC	NA
<i>Desi_wild_4576598</i>	NA	<i>Ca_desi_Chrom6</i>	4576598	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4576604</i>	NA	<i>Ca_desi_Chrom6</i>	4576604	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4587162</i>	NA	<i>Ca_desi_Chrom6</i>	4587162	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4646376</i>	NA	<i>Ca_desi_Chrom6</i>	4646376	G/A	Gene_Ca_06808.2	NON_SYNONYMOUS_CODING	Aminopeptidase N
<i>Desi_wild_4646384</i>	NA	<i>Ca_desi_Chrom6</i>	4646384	A/C	Gene_Ca_06808.2	INTRON	Aminopeptidase N
<i>Desi_wild_4646391</i>	NA	<i>Ca_desi_Chrom6</i>	4646391	A/C	Gene_Ca_06808.2	INTRON	Aminopeptidase N
<i>Desi_wild_4646393</i>	NA	<i>Ca_desi_Chrom6</i>	4646393	A/C	Gene_Ca_06808.2	INTRON	Aminopeptidase N
<i>Desi_wild_4651094</i>	NA	<i>Ca_desi_Chrom6</i>	4651094	A/G	Gene_Ca_06808.2	SYNONYMOUS_CODING	Aminopeptidase N
<i>Desi_wild_4672187</i>	NA	<i>Ca_desi_Chrom6</i>	4672187	A/G	Gene_Ca_06810.1	NON_SYNONYMOUS_CODING	Disease resistance protein (TIR-NBS class)
<i>Desi_wild_4672233</i>	NA	<i>Ca_desi_Chrom6</i>	4672233	A/T	Gene_Ca_06810.1	SYNONYMOUS_CODING	Disease resistance protein (TIR-NBS class)
<i>Desi_wild_4733447</i>	NA	<i>Ca_desi_Chrom6</i>	4733447	G/A	Gene_Ca_06818.1	SYNONYMOUS_CODING	GMP synthase [glutamine-hydrolyzing]
<i>Desi_wild_4764070</i>	NA	<i>Ca_desi_Chrom6</i>	4764070	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4764426</i>	NA	<i>Ca_desi_Chrom6</i>	4764426	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4790128</i>	NA	<i>Ca_desi_Chrom6</i>	4790128	T/C	Gene_Ca_06824.1	UPSTREAM	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)

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<i>Desi_wild_4790136</i>	NA	<i>Ca_desi_Chrom6</i>	4790136	T/C	Gene_Ca_06824.1	UPSTREAM	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4792759</i>	NA	<i>Ca_desi_Chrom6</i>	4792759	G/A	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4792800</i>	NA	<i>Ca_desi_Chrom6</i>	4792800	G/A	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4792873</i>	NA	<i>Ca_desi_Chrom6</i>	4792873	C/T	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4792973</i>	NA	<i>Ca_desi_Chrom6</i>	4792973	G/A	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4793085</i>	NA	<i>Ca_desi_Chrom6</i>	4793085	G/A	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4793164</i>	NA	<i>Ca_desi_Chrom6</i>	4793164	A/C	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4793350</i>	NA	<i>Ca_desi_Chrom6</i>	4793350	T/C	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4793838</i>	NA	<i>Ca_desi_Chrom6</i>	4793838	A/C	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4793852</i>	NA	<i>Ca_desi_Chrom6</i>	4793852	T/C	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4794865</i>	NA	<i>Ca_desi_Chrom6</i>	4794865	C/T	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4799873</i>	NA	<i>Ca_desi_Chrom6</i>	4799873	A/G	Gene_Ca_06824.1	INTRON	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4799905</i>	NA	<i>Ca_desi_Chrom6</i>	4799905	C/T	Gene_Ca_06824.1	NON_SYNONYMOUS_CODING	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4804535</i>	NA	<i>Ca_desi_Chrom6</i>	4804535	C/G	Gene_Ca_06824.1	DOWNSTREAM	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4804555</i>	NA	<i>Ca_desi_Chrom6</i>	4804555	G/T	Gene_Ca_06824.1	DOWNSTREAM	Bifunctional aspartokinase/homoserine dehydrogenase, chloroplastic (Fragment)
<i>Desi_wild_4805527</i>	NA	<i>Ca_desi_Chrom6</i>	4805527	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4806376</i>	NA	<i>Ca_desi_Chrom6</i>	4806376	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4818656</i>	NA	<i>Ca_desi_Chrom6</i>	4818656	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4818660</i>	NA	<i>Ca_desi_Chrom6</i>	4818660	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4818734</i>	NA	<i>Ca_desi_Chrom6</i>	4818734	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4836596</i>	NA	<i>Ca_desi_Chrom6</i>	4836596	T/G	Gene_Ca_06829.1	UPSTREAM	unknown protein
<i>Desi_wild_4836631</i>	NA	<i>Ca_desi_Chrom6</i>	4836631	G/A	Gene_Ca_06829.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_4836649</i>	NA	<i>Ca_desi_Chrom6</i>	4836649	G/A	Gene_Ca_06829.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_4838433</i>	NA	<i>Ca_desi_Chrom6</i>	4838433	G/A	Gene_Ca_06829.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_4854023</i>	NA	<i>Ca_desi_Chrom6</i>	4854023	A/G	Gene_Ca_06831.1	INTRON	Protein TIC 22-like, chloroplastic
<i>Desi_wild_4863652</i>	NA	<i>Ca_desi_Chrom6</i>	4863652	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4863685</i>	NA	<i>Ca_desi_Chrom6</i>	4863685	C/A	NA	INTERGENIC	NA
<i>Desi_wild_4868363</i>	NA	<i>Ca_desi_Chrom6</i>	4868363	C/A	Gene_Ca_06832.2	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat (PPR) superfamily protein
<i>Desi_wild_4908409</i>	NA	<i>Ca_desi_Chrom6</i>	4908409	G/A	Gene_Ca_06836.1	INTRON	Kinesin-like protein KIF15-B
<i>Desi_wild_4909421</i>	NA	<i>Ca_desi_Chrom6</i>	4909421	C/G	Gene_Ca_06836.1	SYNONYMOUS_CODING	Kinesin-like protein KIF15-B
<i>Desi_wild_4909445</i>	NA	<i>Ca_desi_Chrom6</i>	4909445	T/C	Gene_Ca_06836.1	SYNONYMOUS_CODING	Kinesin-like protein KIF15-B
<i>Desi_wild_4909446</i>	NA	<i>Ca_desi_Chrom6</i>	4909446	A/G	Gene_Ca_06836.1	SYNONYMOUS_CODING	Kinesin-like protein KIF15-B
<i>Desi_wild_4909457</i>	NA	<i>Ca_desi_Chrom6</i>	4909457	A/T	Gene_Ca_06836.1	SYNONYMOUS_CODING	Kinesin-like protein KIF15-B
<i>Desi_wild_4909506</i>	NA	<i>Ca_desi_Chrom6</i>	4909506	C/A	Gene_Ca_06836.1	NON_SYNONYMOUS_CODING	Kinesin-like protein KIF15-B
<i>Desi_wild_4910031</i>	NA	<i>Ca_desi_Chrom6</i>	4910031	G/A	Gene_Ca_06836.1	NON_SYNONYMOUS_CODING	Kinesin-like protein KIF15-B
<i>Desi_wild_4910422</i>	NA	<i>Ca_desi_Chrom6</i>	4910422	C/T	Gene_Ca_06836.1	INTRON	Kinesin-like protein KIF15-B
<i>Desi_wild_4910434</i>	NA	<i>Ca_desi_Chrom6</i>	4910434	T/C	Gene_Ca_06836.1	INTRON	Kinesin-like protein KIF15-B
<i>Desi_wild_4911716</i>	NA	<i>Ca_desi_Chrom6</i>	4911716	G/T	Gene_Ca_06836.1	INTRON	Kinesin-like protein KIF15-B
<i>Desi_wild_4915673</i>	NA	<i>Ca_desi_Chrom6</i>	4915673	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4999533</i>	NA	<i>Ca_desi_Chrom6</i>	4999533	T/G	Gene_Ca_06844.1	NON_SYNONYMOUS_CODING	Calmodulin-binding transcription activator 4
<i>Desi_wild_4999880</i>	NA	<i>Ca_desi_Chrom6</i>	4999880	A/G	Gene_Ca_06844.1	SYNONYMOUS_CODING	Calmodulin-binding transcription activator 4
<i>Desi_wild_5002016</i>	NA	<i>Ca_desi_Chrom6</i>	5002016	G/A	Gene_Ca_06845.1	DOWNSTREAM	Nuclear transport factor 2
<i>Desi_wild_5009335</i>	NA	<i>Ca_desi_Chrom6</i>	5009335	C/T	Gene_Ca_06846.1	INTRON	Histidine kinase 3
<i>Desi_wild_5009363</i>	NA	<i>Ca_desi_Chrom6</i>	5009363	T/G	Gene_Ca_06846.1	INTRON	Histidine kinase 3

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<i>Desi_wild_5009506</i>	NA	<i>Ca_desi_Chr06</i>	5009506	G/T	Gene_Ca_06846.1	INTRON	Histidine kinase 3
<i>Desi_wild_5009529</i>	NA	<i>Ca_desi_Chr06</i>	5009529	C/T	Gene_Ca_06846.1	INTRON	Histidine kinase 3
<i>Desi_wild_5009546</i>	NA	<i>Ca_desi_Chr06</i>	5009546	A/G	Gene_Ca_06846.1	INTRON	Histidine kinase 3
<i>Desi_wild_5027743</i>	NA	<i>Ca_desi_Chr06</i>	5027743	A/G	Gene_Ca_06848.1	INTRON	Glutamate-rich WD repeat-containing protein 1
<i>Desi_wild_5027775</i>	NA	<i>Ca_desi_Chr06</i>	5027775	T/C	Gene_Ca_06848.1	INTRON	Glutamate-rich WD repeat-containing protein 1
<i>Desi_wild_5028228</i>	NA	<i>Ca_desi_Chr06</i>	5028228	G/T	Gene_Ca_06848.1	INTRON	Glutamate-rich WD repeat-containing protein 1
<i>Desi_wild_5565183</i>	NA	<i>Ca_desi_Chr06</i>	5565183	G/C	Gene_Ca_06863.1	INTRON	NA
<i>Desi_wild_5573898</i>	NA	<i>Ca_desi_Chr06</i>	5573898	C/T	Gene_Ca_06866.1	DOWNSTREAM	UPF0202 protein At1g10490
<i>Desi_wild_5574018</i>	NA	<i>Ca_desi_Chr06</i>	5574018	A/C	Gene_Ca_06866.1	DOWNSTREAM	UPF0202 protein At1g10490
<i>Desi_wild_5574091</i>	NA	<i>Ca_desi_Chr06</i>	5574091	C/T	Gene_Ca_06866.1	DOWNSTREAM	UPF0202 protein At1g10490
<i>Desi_wild_5582291</i>	NA	<i>Ca_desi_Chr06</i>	5582291	C/T	Gene_Ca_06866.1	INTRON	UPF0202 protein At1g10490
<i>Desi_wild_5600377</i>	NA	<i>Ca_desi_Chr06</i>	5600377	C/A	Gene_Ca_06868.1	INTRON	Uncharacterized mitochondrial carrier C12B10.09
<i>Desi_wild_5601147</i>	NA	<i>Ca_desi_Chr06</i>	5601147	G/C	Gene_Ca_06868.1	INTRON	Uncharacterized mitochondrial carrier C12B10.09
<i>Desi_wild_5601304</i>	NA	<i>Ca_desi_Chr06</i>	5601304	A/G	Gene_Ca_06868.1	INTRON	Uncharacterized mitochondrial carrier C12B10.09
<i>Desi_wild_5608001</i>	NA	<i>Ca_desi_Chr06</i>	5608001	T/A	Gene_Ca_06869.1	NON_SYNONYMOUS_CODING	Protein DDB_G0268328
<i>Desi_wild_5611153</i>	NA	<i>Ca_desi_Chr06</i>	5611153	A/G	Gene_Ca_06869.1	NON_SYNONYMOUS_CODING	Protein DDB_G0268328
<i>Desi_wild_5616261</i>	NA	<i>Ca_desi_Chr06</i>	5616261	C/T	Gene_Ca_06869.1	SYNONYMOUS_CODING	Protein DDB_G0268328
<i>Desi_wild_5765527</i>	NA	<i>Ca_desi_Chr06</i>	5765527	T/G	Gene_Ca_06881.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5765551</i>	NA	<i>Ca_desi_Chr06</i>	5765551	G/A	Gene_Ca_06881.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5793661</i>	NA	<i>Ca_desi_Chr06</i>	5793661	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5793689</i>	NA	<i>Ca_desi_Chr06</i>	5793689	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5793709</i>	NA	<i>Ca_desi_Chr06</i>	5793709	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5805248</i>	NA	<i>Ca_desi_Chr06</i>	5805248	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5814969</i>	NA	<i>Ca_desi_Chr06</i>	5814969	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5815797</i>	NA	<i>Ca_desi_Chr06</i>	5815797	G/A	Gene_Ca_06887.1	DOWNSTREAM	stress enhanced protein 2
<i>Desi_wild_5830280</i>	NA	<i>Ca_desi_Chr06</i>	5830280	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5830309</i>	NA	<i>Ca_desi_Chr06</i>	5830309	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5830337</i>	NA	<i>Ca_desi_Chr06</i>	5830337	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5830357</i>	NA	<i>Ca_desi_Chr06</i>	5830357	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5855179</i>	NA	<i>Ca_desi_Chr06</i>	5855179	A/G	Gene_Ca_06892.5	INTRON	NA
<i>Desi_wild_5856090</i>	NA	<i>Ca_desi_Chr06</i>	5856090	A/G	Gene_Ca_06892.5	INTRON	NA
<i>Desi_wild_5857703</i>	NA	<i>Ca_desi_Chr06</i>	5857703	G/A	Gene_Ca_06892.5	SYNONYMOUS_CODING	NA
<i>Desi_wild_5881201</i>	NA	<i>Ca_desi_Chr06</i>	5881201	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5935304</i>	NA	<i>Ca_desi_Chr06</i>	5935304	C/A	Gene_Ca_06901.1	NON_SYNONYMOUS_CODING	Formation of crista junctions protein 1
<i>Desi_wild_5942121</i>	NA	<i>Ca_desi_Chr06</i>	5942121	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5942263</i>	NA	<i>Ca_desi_Chr06</i>	5942263	T/G	NA	INTERGENIC	NA
<i>Desi_wild_5943369</i>	NA	<i>Ca_desi_Chr06</i>	5943369	C/T	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5943564</i>	NA	<i>Ca_desi_Chr06</i>	5943564	C/T	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5944029</i>	NA	<i>Ca_desi_Chr06</i>	5944029	A/G	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5944054</i>	NA	<i>Ca_desi_Chr06</i>	5944054	G/A	Gene_Ca_06902.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5944178</i>	NA	<i>Ca_desi_Chr06</i>	5944178	C/T	Gene_Ca_06902.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5944184</i>	NA	<i>Ca_desi_Chr06</i>	5944184	C/T	Gene_Ca_06902.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5946749</i>	NA	<i>Ca_desi_Chr06</i>	5946749	C/T	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5947049</i>	NA	<i>Ca_desi_Chr06</i>	5947049	G/T	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_5947076</i>	NA	<i>Ca_desi_Chr06</i>	5947076	G/A	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5947130</i>	NA	<i>Ca_desi_Chr06</i>	5947130	G/A	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5947178</i>	NA	<i>Ca_desi_Chr06</i>	5947178	T/A	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5947581</i>	NA	<i>Ca_desi_Chr06</i>	5947581	G/A	Gene_Ca_06902.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5947664</i>	NA	<i>Ca_desi_Chr06</i>	5947664	A/G	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5947892</i>	NA	<i>Ca_desi_Chr06</i>	5947892	C/T	Gene_Ca_06902.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5948138</i>	NA	<i>Ca_desi_Chr06</i>	5948138	T/A	Gene_Ca_06902.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5967285</i>	NA	<i>Ca_desi_Chr06</i>	5967285	G/C	NA	INTERGENIC	NA
<i>Desi_wild_5968751</i>	NA	<i>Ca_desi_Chr06</i>	5968751	T/C	Gene_Ca_06906.1	DOWNSTREAM	NA
<i>Desi_wild_5968766</i>	NA	<i>Ca_desi_Chr06</i>	5968766	G/A	Gene_Ca_06906.1	DOWNSTREAM	NA
<i>Desi_wild_5992325</i>	NA	<i>Ca_desi_Chr06</i>	5992325	A/C	Gene_Ca_06907.3	DOWNSTREAM	NA
<i>Desi_wild_6045978</i>	NA	<i>Ca_desi_Chr06</i>	6045978	C/A	Gene_Ca_06916.1	DOWNSTREAM	NA
<i>Desi_wild_6048824</i>	NA	<i>Ca_desi_Chr06</i>	6048824	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6048899</i>	NA	<i>Ca_desi_Chr06</i>	6048899	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6048900</i>	NA	<i>Ca_desi_Chr06</i>	6048900	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6048909</i>	NA	<i>Ca_desi_Chr06</i>	6048909	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6048945</i>	NA	<i>Ca_desi_Chr06</i>	6048945	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6049168</i>	NA	<i>Ca_desi_Chr06</i>	6049168	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6049189</i>	NA	<i>Ca_desi_Chr06</i>	6049189	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6049208</i>	NA	<i>Ca_desi_Chr06</i>	6049208	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6058595</i>	NA	<i>Ca_desi_Chr06</i>	6058595	T/G	Gene_Ca_06917.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6058659</i>	NA	<i>Ca_desi_Chr06</i>	6058659	T/G	Gene_Ca_06917.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6058779</i>	NA	<i>Ca_desi_Chr06</i>	6058779	A/G	Gene_Ca_06917.1	INTRON	NA
<i>Desi_wild_6103720</i>	NA	<i>Ca_desi_Chr06</i>	6103720	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6115728</i>	NA	<i>Ca_desi_Chr06</i>	6115728	C/A	Gene_Ca_06923.1	UPSTREAM	Protein spinster
<i>Desi_wild_6115729</i>	NA	<i>Ca_desi_Chr06</i>	6115729	G/T	Gene_Ca_06923.1	UPSTREAM	Protein spinster
<i>Desi_wild_6119010</i>	NA	<i>Ca_desi_Chr06</i>	6119010	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6119060</i>	NA	<i>Ca_desi_Chr06</i>	6119060	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6121161</i>	NA	<i>Ca_desi_Chr06</i>	6121161	G/T	Gene_Ca_06923.1	DOWNSTREAM	Protein spinster
<i>Desi_wild_6334146</i>	NA	<i>Ca_desi_Chr06</i>	6334146	C/T	Gene_Ca_06941.1	DOWNSTREAM	vascular plant one zinc finger protein
<i>Desi_wild_6334167</i>	NA	<i>Ca_desi_Chr06</i>	6334167	T/C	Gene_Ca_06941.1	DOWNSTREAM	vascular plant one zinc finger protein
<i>Desi_wild_6334215</i>	NA	<i>Ca_desi_Chr06</i>	6334215	T/C	Gene_Ca_06941.1	DOWNSTREAM	vascular plant one zinc finger protein
<i>Desi_wild_6334224</i>	NA	<i>Ca_desi_Chr06</i>	6334224	G/A	Gene_Ca_06941.1	DOWNSTREAM	vascular plant one zinc finger protein
<i>Desi_wild_6334238</i>	NA	<i>Ca_desi_Chr06</i>	6334238	T/C	Gene_Ca_06941.1	DOWNSTREAM	vascular plant one zinc finger protein
<i>Desi_wild_6335461</i>	NA	<i>Ca_desi_Chr06</i>	6335461	A/C	Gene_Ca_06941.1	DOWNSTREAM	vascular plant one zinc finger protein
<i>Desi_wild_6335472</i>	NA	<i>Ca_desi_Chr06</i>	6335472	T/C	Gene_Ca_06941.1	DOWNSTREAM	vascular plant one zinc finger protein
<i>Desi_wild_6335557</i>	NA	<i>Ca_desi_Chr06</i>	6335557	G/T	Gene_Ca_06941.1	DOWNSTREAM	vascular plant one zinc finger protein
<i>Desi_wild_6335576</i>	NA	<i>Ca_desi_Chr06</i>	6335576	A/G	Gene_Ca_06941.1	DOWNSTREAM	vascular plant one zinc finger protein
<i>Desi_wild_6336378</i>	NA	<i>Ca_desi_Chr06</i>	6336378	C/G	Gene_Ca_06941.1	SYNONYMOUS_CODING	vascular plant one zinc finger protein
<i>Desi_wild_6338657</i>	NA	<i>Ca_desi_Chr06</i>	6338657	C/T	Gene_Ca_06941.1	SYNONYMOUS_CODING	vascular plant one zinc finger protein
<i>Desi_wild_6339136</i>	NA	<i>Ca_desi_Chr06</i>	6339136	T/C	Gene_Ca_06941.1	SYNONYMOUS_CODING	vascular plant one zinc finger protein
<i>Desi_wild_6354681</i>	NA	<i>Ca_desi_Chr06</i>	6354681	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6354711</i>	NA	<i>Ca_desi_Chr06</i>	6354711	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6354731</i>	NA	<i>Ca_desi_Chr06</i>	6354731	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6354735</i>	NA	<i>Ca_desi_Chr06</i>	6354735	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6370183</i>	NA	<i>Ca_desi_Chr06</i>	6370183	A/C	Gene_Ca_06945.1	UPSTREAM	2-hydroxyisoflavanone synthase
<i>Desi_wild_6420034</i>	NA	<i>Ca_desi_Chr06</i>	6420034	T/C	Gene_Ca_06948.1	NON_SYNONYMOUS_CODING	6a-hydroxymaackiain methyltransferase 1
<i>Desi_wild_6772814</i>	NA	<i>Ca_desi_Chr06</i>	6772814	G/T	Gene_Ca_06976.1	INTRON	Mitochondrial import inner membrane translocase subunit TIM16
<i>Desi_wild_6792312</i>	NA	<i>Ca_desi_Chr06</i>	6792312	C/T	Gene_Ca_06979.1	INTRON	WD repeat-containing protein 53
<i>Desi_wild_6792418</i>	NA	<i>Ca_desi_Chr06</i>	6792418	A/T	Gene_Ca_06979.1	INTRON	WD repeat-containing protein 53
<i>Desi_wild_6792770</i>	NA	<i>Ca_desi_Chr06</i>	6792770	C/T	Gene_Ca_06979.1	NON_SYNONYMOUS_CODING	WD repeat-containing protein 53
<i>Desi_wild_6792771</i>	NA	<i>Ca_desi_Chr06</i>	6792771	A/T	Gene_Ca_06979.1	SYNONYMOUS_CODING	WD repeat-containing protein 53
<i>Desi_wild_6792774</i>	NA	<i>Ca_desi_Chr06</i>	6792774	A/T	Gene_Ca_06979.1	NON_SYNONYMOUS_CODING	WD repeat-containing protein 53
<i>Desi_wild_6792785</i>	NA	<i>Ca_desi_Chr06</i>	6792785	C/A	Gene_Ca_06979.1	NON_SYNONYMOUS_CODING	WD repeat-containing protein 53
<i>Desi_wild_6792786</i>	NA	<i>Ca_desi_Chr06</i>	6792786	T/C	Gene_Ca_06979.1	SYNONYMOUS_CODING	WD repeat-containing protein 53
<i>Desi_wild_6800422</i>	NA	<i>Ca_desi_Chr06</i>	6800422	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6871168</i>	NA	<i>Ca_desi_Chr06</i>	6871168	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6874212</i>	NA	<i>Ca_desi_Chr06</i>	6874212	A/G	Gene_Ca_06988.1	INTRON	calmodulin-binding family protein
<i>Desi_wild_6874240</i>	NA	<i>Ca_desi_Chr06</i>	6874240	T/G	Gene_Ca_06988.1	INTRON	calmodulin-binding family protein
<i>Desi_wild_6888687</i>	NA	<i>Ca_desi_Chr06</i>	6888687	A/G	Gene_Ca_06989.1	INTRON	Protein of unknown function (DUF616)
<i>Desi_wild_6897510</i>	NA	<i>Ca_desi_Chr06</i>	6897510	C/A	Gene_Ca_06990.1	NON_SYNONYMOUS_CODING	Protochlorophyllide-dependent translocon component 52, chloroplastic
<i>Desi_wild_6897740</i>	NA	<i>Ca_desi_Chr06</i>	6897740	T/C	Gene_Ca_06990.1	INTRON	Protochlorophyllide-dependent translocon component 52, chloroplastic
<i>Desi_wild_6924931</i>	NA	<i>Ca_desi_Chr06</i>	6924931	G/T	Gene_Ca_06996.1	UPSTREAM	Probable acyl-activating enzyme 18, peroxisomal
<i>Desi_wild_6926284</i>	NA	<i>Ca_desi_Chr06</i>	6926284	T/G	Gene_Ca_06995.1	DOWNSTREAM	NA
<i>Desi_wild_6928510</i>	NA	<i>Ca_desi_Chr06</i>	6928510	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6928512</i>	NA	<i>Ca_desi_Chr06</i>	6928512	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6928742</i>	NA	<i>Ca_desi_Chr06</i>	6928742	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6928791</i>	NA	<i>Ca_desi_Chr06</i>	6928791	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6952716</i>	NA	<i>Ca_desi_Chr06</i>	6952716	T/G	Gene_Ca_06998.1	DOWNSTREAM	Translation initiation factor eIF-2B subunit gamma
<i>Desi_wild_6967837</i>	NA	<i>Ca_desi_Chr06</i>	6967837	C/T	Gene_Ca_07001.1	INTRON	NA
<i>Desi_wild_6967943</i>	NA	<i>Ca_desi_Chr06</i>	6967943	G/A	Gene_Ca_07001.1	INTRON	NA
<i>Desi_wild_6967945</i>	NA	<i>Ca_desi_Chr06</i>	6967945	A/C	Gene_Ca_07001.1	INTRON	NA
<i>Desi_wild_6968625</i>	NA	<i>Ca_desi_Chr06</i>	6968625	T/G	Gene_Ca_07001.1	INTRON	NA
<i>Desi_wild_6968628</i>	NA	<i>Ca_desi_Chr06</i>	6968628	G/T	Gene_Ca_07001.1	INTRON	NA
<i>Desi_wild_6971767</i>	NA	<i>Ca_desi_Chr06</i>	6971767	A/G	Gene_Ca_07001.1	INTRON	NA
<i>Desi_wild_6995748</i>	NA	<i>Ca_desi_Chr06</i>	6995748	C/T	Gene_Ca_07001.1	INTRON	NA
<i>Desi_wild_6996408</i>	NA	<i>Ca_desi_Chr06</i>	6996408	C/T	Gene_Ca_07001.1	INTRON	NA
<i>Desi_wild_7112715</i>	NA	<i>Ca_desi_Chr06</i>	7112715	T/G	Gene_Ca_07011.1	SYNONYMOUS_CODING	tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]-like
<i>Desi_wild_7231216</i>	NA	<i>Ca_desi_Chr06</i>	7231216	G/C	Gene_Ca_07020.1	NON_SYNONYMOUS_CODING	Probable inositol transporter 2
<i>Desi_wild_7241176</i>	NA	<i>Ca_desi_Chr06</i>	7241176	T/A	NA	INTERGENIC	NA
<i>Desi_wild_7285530</i>	NA	<i>Ca_desi_Chr06</i>	7285530	G/T	Gene_Ca_07023.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_7337514</i>	NA	<i>Ca_desi_Chr06</i>	7337514	T/G	Gene_Ca_07027.1	SYNONYMOUS_CODING	Auxin response factor 6
<i>Desi_wild_7337525</i>	NA	<i>Ca_desi_Chr06</i>	7337525	G/A	Gene_Ca_07027.1	STOP_GAINED	Auxin response factor 6
<i>Desi_wild_7337556</i>	NA	<i>Ca_desi_Chr06</i>	7337556	C/T	Gene_Ca_07027.1	SYNONYMOUS_CODING	Auxin response factor 6
<i>Desi_wild_7337558</i>	NA	<i>Ca_desi_Chr06</i>	7337558	G/C	Gene_Ca_07027.1	NON_SYNONYMOUS_CODING	Auxin response factor 6
<i>Desi_wild_7337559</i>	NA	<i>Ca_desi_Chr06</i>	7337559	T/C	Gene_Ca_07027.1	SYNONYMOUS_CODING	Auxin response factor 6
<i>Desi_wild_7337560</i>	NA	<i>Ca_desi_Chr06</i>	7337560	T/G	Gene_Ca_07027.1	NON_SYNONYMOUS_CODING	Auxin response factor 6
<i>Desi_wild_7337569</i>	NA	<i>Ca_desi_Chr06</i>	7337569	T/A	Gene_Ca_07027.1	NON_SYNONYMOUS_CODING	Auxin response factor 6

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_7414777	NA	Ca_desi_Chrom6	7414777	C/G	NA	INTERGENIC	NA
Desi_wild_7457018	NA	Ca_desi_Chrom6	7457018	T/C	NA	INTERGENIC	NA
Desi_wild_7539901	NA	Ca_desi_Chrom6	7539901	T/A	Gene_Ca_07041.1	INTRON	Mannosyl-oligosaccharide glucosidase
Desi_wild_7540355	NA	Ca_desi_Chrom6	7540355	G/A	Gene_Ca_07041.1	INTRON	Mannosyl-oligosaccharide glucosidase
Desi_wild_7597654	NA	Ca_desi_Chrom6	7597654	G/A	Gene_Ca_07047.1	DOWNSTREAM	Cyclin-dependent kinase G-2
Desi_wild_7597902	NA	Ca_desi_Chrom6	7597902	A/G	Gene_Ca_07047.1	DOWNSTREAM	Cyclin-dependent kinase G-2
Desi_wild_7628458	NA	Ca_desi_Chrom6	7628458	A/C	Gene_Ca_07050.1	INTRON	Polynucleotide 5'-hydroxyl-kinase NOL9
Desi_wild_7707069	NA	Ca_desi_Chrom6	7707069	A/C	Gene_Ca_07057.1	SYNONYMOUS_CODING	Signal recognition particle 72 kDa protein
Desi_wild_7708553	NA	Ca_desi_Chrom6	7708553	T/C	Gene_Ca_07057.1	NON_SYNONYMOUS_CODING	Signal recognition particle 72 kDa protein
Desi_wild_7708557	NA	Ca_desi_Chrom6	7708557	A/C	Gene_Ca_07057.1	NON_SYNONYMOUS_CODING	Signal recognition particle 72 kDa protein
Desi_wild_7793284	NA	Ca_desi_Chrom6	7793284	T/G	NA	INTERGENIC	NA
Desi_wild_7881884	NA	Ca_desi_Chrom6	7881884	C/A	Gene_Ca_07073.1	INTRON	Protein of unknown function (DUF789)
Desi_wild_7881974	NA	Ca_desi_Chrom6	7881974	C/T	Gene_Ca_07073.1	INTRON	Protein of unknown function (DUF789)
Desi_wild_7890667	NA	Ca_desi_Chrom6	7890667	G/A	Gene_Ca_07074.1	NON_SYNONYMOUS_CODING	Probable serine/threonine-protein kinase At1g18390
Desi_wild_7890668	NA	Ca_desi_Chrom6	7890668	T/A	Gene_Ca_07074.1	NON_SYNONYMOUS_CODING	Probable serine/threonine-protein kinase At1g18390
Desi_wild_7891823	NA	Ca_desi_Chrom6	7891823	G/A	Gene_Ca_07074.1	INTRON	Probable serine/threonine-protein kinase At1g18390
Desi_wild_7891893	NA	Ca_desi_Chrom6	7891893	G/A	Gene_Ca_07074.1	INTRON	Probable serine/threonine-protein kinase At1g18390
Desi_wild_7891904	NA	Ca_desi_Chrom6	7891904	T/C	Gene_Ca_07074.1	INTRON	Probable serine/threonine-protein kinase At1g18390
Desi_wild_7956395	NA	Ca_desi_Chrom6	7956395	A/G	Gene_Ca_07079.1	DOWNSTREAM	Prolyl 3-hydroxylase 1
Desi_wild_7959189	NA	Ca_desi_Chrom6	7959189	A/T	NA	INTERGENIC	NA
Desi_wild_7959193	NA	Ca_desi_Chrom6	7959193	C/G	NA	INTERGENIC	NA
Desi_wild_7959207	NA	Ca_desi_Chrom6	7959207	T/A	NA	INTERGENIC	NA
Desi_wild_7959236	NA	Ca_desi_Chrom6	7959236	A/T	NA	INTERGENIC	NA
Desi_wild_7959244	NA	Ca_desi_Chrom6	7959244	T/C	NA	INTERGENIC	NA
Desi_wild_7959263	NA	Ca_desi_Chrom6	7959263	A/G	NA	INTERGENIC	NA
Desi_wild_7959327	NA	Ca_desi_Chrom6	7959327	A/T	NA	INTERGENIC	NA
Desi_wild_7959367	NA	Ca_desi_Chrom6	7959367	G/A	NA	INTERGENIC	NA
Desi_wild_7959943	NA	Ca_desi_Chrom6	7959943	A/G	NA	INTERGENIC	NA
Desi_wild_7960007	NA	Ca_desi_Chrom6	7960007	A/G	NA	INTERGENIC	NA
Desi_wild_7960015	NA	Ca_desi_Chrom6	7960015	T/G	NA	INTERGENIC	NA
Desi_wild_7968788	NA	Ca_desi_Chrom6	7968788	A/C	NA	INTERGENIC	NA
Desi_wild_7968800	NA	Ca_desi_Chrom6	7968800	C/G	NA	INTERGENIC	NA
Desi_wild_7968802	NA	Ca_desi_Chrom6	7968802	C/T	NA	INTERGENIC	NA
Desi_wild_7969668	NA	Ca_desi_Chrom6	7969668	A/G	NA	INTERGENIC	NA
Desi_wild_7969725	NA	Ca_desi_Chrom6	7969725	A/C	NA	INTERGENIC	NA
Desi_wild_8009576	NA	Ca_desi_Chrom6	8009576	C/G	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
Desi_wild_8009582	NA	Ca_desi_Chrom6	8009582	C/T	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
Desi_wild_8009585	NA	Ca_desi_Chrom6	8009585	T/C	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
Desi_wild_8009591	NA	Ca_desi_Chrom6	8009591	G/A	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
Desi_wild_8009597	NA	Ca_desi_Chrom6	8009597	T/C	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
Desi_wild_8009600	NA	Ca_desi_Chrom6	8009600	T/C	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
Desi_wild_8009604	NA	Ca_desi_Chrom6	8009604	T/C	Gene_Ca_07086.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_8009612	NA	Ca_desi_Chrom6	8009612	C/T	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
Desi_wild_8009613	NA	Ca_desi_Chrom6	8009613	C/T	Gene_Ca_07086.1	NON_SYNONYMOUS_CODING	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8009615</i>	NA	<i>Ca_desi_Chr06</i>	8009615	T/G	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8009624</i>	NA	<i>Ca_desi_Chr06</i>	8009624	T/C	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8009648</i>	NA	<i>Ca_desi_Chr06</i>	8009648	G/A	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8009656</i>	NA	<i>Ca_desi_Chr06</i>	8009656	T/C	Gene_Ca_07086.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8009901</i>	NA	<i>Ca_desi_Chr06</i>	8009901	C/T	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8009934</i>	NA	<i>Ca_desi_Chr06</i>	8009934	G/A	Gene_Ca_07086.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8009936</i>	NA	<i>Ca_desi_Chr06</i>	8009936	T/C	Gene_Ca_07086.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8009941</i>	NA	<i>Ca_desi_Chr06</i>	8009941	G/C	Gene_Ca_07086.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8009947</i>	NA	<i>Ca_desi_Chr06</i>	8009947	C/T	Gene_Ca_07086.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8018615</i>	NA	<i>Ca_desi_Chr06</i>	8018615	C/T	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018630</i>	NA	<i>Ca_desi_Chr06</i>	8018630	C/T	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018633</i>	NA	<i>Ca_desi_Chr06</i>	8018633	C/G	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018634</i>	NA	<i>Ca_desi_Chr06</i>	8018634	A/G	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018636</i>	NA	<i>Ca_desi_Chr06</i>	8018636	C/T	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018649</i>	NA	<i>Ca_desi_Chr06</i>	8018649	A/G	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018654</i>	NA	<i>Ca_desi_Chr06</i>	8018654	C/T	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018656</i>	NA	<i>Ca_desi_Chr06</i>	8018656	G/T	Gene_Ca_07087.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8018669</i>	NA	<i>Ca_desi_Chr06</i>	8018669	A/G	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018679</i>	NA	<i>Ca_desi_Chr06</i>	8018679	G/T	Gene_Ca_07087.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8018681</i>	NA	<i>Ca_desi_Chr06</i>	8018681	A/T	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018684</i>	NA	<i>Ca_desi_Chr06</i>	8018684	C/G	Gene_Ca_07087.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8018765</i>	NA	<i>Ca_desi_Chr06</i>	8018765	C/A	Gene_Ca_07087.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8022636</i>	NA	<i>Ca_desi_Chr06</i>	8022636	T/G	NA	INTERGENIC	NA
<i>Desi_wild_8443103</i>	NA	<i>Ca_desi_Chr06</i>	8443103	G/A	Gene_Ca_07113.1	INTRON	Protein of unknown function (DUF707)
<i>Desi_wild_8585668</i>	NA	<i>Ca_desi_Chr06</i>	8585668	C/G	Gene_Ca_07122.2	INTRON	6,7-dimethyl-8-ribityllumazine synthase, chloroplastic
<i>Desi_wild_8585671</i>	NA	<i>Ca_desi_Chr06</i>	8585671	G/A	Gene_Ca_07122.2	INTRON	6,7-dimethyl-8-ribityllumazine synthase, chloroplastic
<i>Desi_wild_8585672</i>	NA	<i>Ca_desi_Chr06</i>	8585672	A/T	Gene_Ca_07122.2	INTRON	6,7-dimethyl-8-ribityllumazine synthase, chloroplastic
<i>Desi_wild_8585678</i>	NA	<i>Ca_desi_Chr06</i>	8585678	T/C	Gene_Ca_07122.2	INTRON	6,7-dimethyl-8-ribityllumazine synthase, chloroplastic
<i>Desi_wild_8585702</i>	NA	<i>Ca_desi_Chr06</i>	8585702	C/T	Gene_Ca_07122.2	INTRON	6,7-dimethyl-8-ribityllumazine synthase, chloroplastic
<i>Desi_wild_8585714</i>	NA	<i>Ca_desi_Chr06</i>	8585714	C/G	Gene_Ca_07122.2	INTRON	6,7-dimethyl-8-ribityllumazine synthase, chloroplastic
<i>Desi_wild_8585725</i>	NA	<i>Ca_desi_Chr06</i>	8585725	T/C	Gene_Ca_07122.2	INTRON	6,7-dimethyl-8-ribityllumazine synthase, chloroplastic
<i>Desi_wild_8585804</i>	NA	<i>Ca_desi_Chr06</i>	8585804	A/T	Gene_Ca_07122.2	INTRON	6,7-dimethyl-8-ribityllumazine synthase, chloroplastic
<i>Desi_wild_8628430</i>	NA	<i>Ca_desi_Chr06</i>	8628430	T/C	Gene_Ca_07125.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8631880</i>	NA	<i>Ca_desi_Chr06</i>	8631880	T/C	Gene_Ca_07125.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8631889</i>	NA	<i>Ca_desi_Chr06</i>	8631889	G/A	Gene_Ca_07125.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8654685</i>	NA	<i>Ca_desi_Chr06</i>	8654685	T/G	Gene_Ca_07128.1	DOWNSTREAM	DNA polymerase eta
<i>Desi_wild_8731110</i>	NA	<i>Ca_desi_Chr06</i>	8731110	C/T	Gene_Ca_07137.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8731127</i>	NA	<i>Ca_desi_Chr06</i>	8731127	C/T	Gene_Ca_07137.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8731132</i>	NA	<i>Ca_desi_Chr06</i>	8731132	T/G	Gene_Ca_07137.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8731161</i>	NA	<i>Ca_desi_Chr06</i>	8731161	C/T	Gene_Ca_07137.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8731230</i>	NA	<i>Ca_desi_Chr06</i>	8731230	A/G	Gene_Ca_07137.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8731256</i>	NA	<i>Ca_desi_Chr06</i>	8731256	A/C	Gene_Ca_07137.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8731271</i>	NA	<i>Ca_desi_Chr06</i>	8731271	A/G	Gene_Ca_07137.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8737776</i>	NA	<i>Ca_desi_Chr06</i>	8737776	A/C	Gene_Ca_07137.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8737791</i>	NA	<i>Ca_desi_Chr06</i>	8737791	A/T	Gene_Ca_07137.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_8751255</i>	NA	<i>Ca_desi_Chr06</i>	8751255	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9128802</i>	NA	<i>Ca_desi_Chr06</i>	9128802	T/A	NA	INTERGENIC	NA
<i>Desi_wild_9143479</i>	NA	<i>Ca_desi_Chr06</i>	9143479	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9154535</i>	NA	<i>Ca_desi_Chr06</i>	9154535	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9172261</i>	NA	<i>Ca_desi_Chr06</i>	9172261	A/G	Gene_Ca_07152.2	DOWNSTREAM	NA
<i>Desi_wild_9216495</i>	NA	<i>Ca_desi_Chr06</i>	9216495	T/G	Gene_Ca_07155.1	DOWNSTREAM	NA
<i>Desi_wild_9216541</i>	NA	<i>Ca_desi_Chr06</i>	9216541	C/A	Gene_Ca_07155.1	DOWNSTREAM	NA
<i>Desi_wild_9223232</i>	NA	<i>Ca_desi_Chr06</i>	9223232	T/G	Gene_Ca_07156.1	INTRON	CONTAINS InterPro DOMAIN/s: Protein of unknown function DUF1084 (InterPro:IPR009457)
<i>Desi_wild_9227036</i>	NA	<i>Ca_desi_Chr06</i>	9227036	T/C	Gene_Ca_07156.1	DOWNSTREAM	CONTAINS InterPro DOMAIN/s: Protein of unknown function DUF1084 (InterPro:IPR009457)
<i>Desi_wild_9245317</i>	NA	<i>Ca_desi_Chr06</i>	9245317	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9253759</i>	NA	<i>Ca_desi_Chr06</i>	9253759	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9268767</i>	NA	<i>Ca_desi_Chr06</i>	9268767	A/G	Gene_Ca_07163.1	DOWNSTREAM	Cytochrome b561/ferric reductase transmembrane protein family
<i>Desi_wild_9268782</i>	NA	<i>Ca_desi_Chr06</i>	9268782	C/G	Gene_Ca_07163.1	DOWNSTREAM	Cytochrome b561/ferric reductase transmembrane protein family
<i>Desi_wild_9339744</i>	NA	<i>Ca_desi_Chr06</i>	9339744	G/A	Gene_Ca_07168.1	SYNONYMOUS_CODING	Aspartate carbamoyltransferase 3, chloroplastic
<i>Desi_wild_9339776</i>	NA	<i>Ca_desi_Chr06</i>	9339776	G/C	Gene_Ca_07168.1	INTRON	Aspartate carbamoyltransferase 3, chloroplastic
<i>Desi_wild_9347443</i>	NA	<i>Ca_desi_Chr06</i>	9347443	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9367131</i>	NA	<i>Ca_desi_Chr06</i>	9367131	A/C	Gene_Ca_07172.1	UPSTREAM	Octicosapeptide/Phox/Bem1p family protein
<i>Desi_wild_9371663</i>	NA	<i>Ca_desi_Chr06</i>	9371663	A/C	Gene_Ca_07173.1	INTRON	Glutamyl-tRNA reductase 1, chloroplastic
<i>Desi_wild_9371665</i>	NA	<i>Ca_desi_Chr06</i>	9371665	C/T	Gene_Ca_07173.1	INTRON	Glutamyl-tRNA reductase 1, chloroplastic
<i>Desi_wild_9371666</i>	NA	<i>Ca_desi_Chr06</i>	9371666	T/G	Gene_Ca_07173.1	INTRON	Glutamyl-tRNA reductase 1, chloroplastic
<i>Desi_wild_9379256</i>	NA	<i>Ca_desi_Chr06</i>	9379256	C/T	Gene_Ca_07173.1	SYNONYMOUS_CODING	Glutamyl-tRNA reductase 1, chloroplastic
<i>Desi_wild_9391599</i>	NA	<i>Ca_desi_Chr06</i>	9391599	G/T	Gene_Ca_07176.1	NON_SYNONYMOUS_CODING	K(+) efflux antiporter 3, chloroplastic
<i>Desi_wild_9507932</i>	NA	<i>Ca_desi_Chr06</i>	9507932	T/G	Gene_Ca_07189.1	SYNONYMOUS_CODING	Negative regulator of genetic competence ClpC/MecB
<i>Desi_wild_9522664</i>	NA	<i>Ca_desi_Chr06</i>	9522664	T/C	Gene_Ca_07190.1	NON_SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 66
<i>Desi_wild_9522738</i>	NA	<i>Ca_desi_Chr06</i>	9522738	A/G	Gene_Ca_07190.1	NON_SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 66
<i>Desi_wild_9628944</i>	NA	<i>Ca_desi_Chr06</i>	9628944	G/A	Gene_Ca_07198.2	INTRON	NA
<i>Desi_wild_9691343</i>	NA	<i>Ca_desi_Chr06</i>	9691343	C/T	Gene_Ca_07204.1	INTRON	Protein EXECUTER 1, chloroplastic
<i>Desi_wild_9701965</i>	NA	<i>Ca_desi_Chr06</i>	9701965	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9769838</i>	NA	<i>Ca_desi_Chr06</i>	9769838	G/A	Gene_Ca_07217.1	SYNONYMOUS_CODING	Root phototropism protein 3
<i>Desi_wild_9841378</i>	NA	<i>Ca_desi_Chr06</i>	9841378	T/C	Gene_Ca_07226.1	SYNONYMOUS_CODING	ABC transporter G family member 11
<i>Desi_wild_9867699</i>	NA	<i>Ca_desi_Chr06</i>	9867699	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9899142</i>	NA	<i>Ca_desi_Chr06</i>	9899142	G/C	Gene_Ca_07231.1	NON_SYNONYMOUS_CODING	Vacuolar protein sorting-associated protein 27
<i>Desi_wild_9899144</i>	NA	<i>Ca_desi_Chr06</i>	9899144	A/C	Gene_Ca_07231.1	NON_SYNONYMOUS_CODING	Vacuolar protein sorting-associated protein 27
<i>Desi_wild_9899151</i>	NA	<i>Ca_desi_Chr06</i>	9899151	C/T	Gene_Ca_07231.1	NON_SYNONYMOUS_CODING	Vacuolar protein sorting-associated protein 27
<i>Desi_wild_9904529</i>	NA	<i>Ca_desi_Chr06</i>	9904529	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9944483</i>	NA	<i>Ca_desi_Chr06</i>	9944483	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9955279</i>	NA	<i>Ca_desi_Chr06</i>	9955279	C/T	Gene_Ca_07240.1	INTRON	Kinesin-3
<i>Desi_wild_9980951</i>	NA	<i>Ca_desi_Chr06</i>	9980951	T/C	NA	INTERGENIC	NA
<i>Desi_wild_10095855</i>	NA	<i>Ca_desi_Chr06</i>	10095855	A/T	Gene_Ca_07252.1	DOWNSTREAM	Vacuolar iron transporter homolog 1
<i>Desi_wild_10125293</i>	NA	<i>Ca_desi_Chr06</i>	10125293	T/C	Gene_Ca_07255.4	INTRON	Proteasome subunit alpha type-6
<i>Desi_wild_10167738</i>	NA	<i>Ca_desi_Chr06</i>	10167738	C/T	Gene_Ca_07258.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_10168581</i>	NA	<i>Ca_desi_Chr06</i>	10168581	G/A	Gene_Ca_07258.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_10171978</i>	NA	<i>Ca_desi_Chr06</i>	10171978	A/C	Gene_Ca_07258.2	NON_SYNONYMOUS_CODING	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10255106</i>	NA	<i>Ca_desi_Chrom6</i>	10255106	C/T	Gene_Ca_07265.1	INTRON	RNA polymerase II C-terminal domain phosphatase-like 1
<i>Desi_wild_10266755</i>	NA	<i>Ca_desi_Chrom6</i>	10266755	T/G	NA	INTERGENIC	NA
<i>Desi_wild_10286901</i>	NA	<i>Ca_desi_Chrom6</i>	10286901	C/T	Gene_Ca_07269.1	INTRON	sensitive to freezing 6
<i>Desi_wild_10338805</i>	NA	<i>Ca_desi_Chrom6</i>	10338805	C/A	Gene_Ca_07275.3	DOWNSTREAM	NA
<i>Desi_wild_10338806</i>	NA	<i>Ca_desi_Chrom6</i>	10338806	T/G	Gene_Ca_07275.3	DOWNSTREAM	NA
<i>Desi_wild_10359955</i>	NA	<i>Ca_desi_Chrom6</i>	10359955	T/C	Gene_Ca_07279.1	INTRON	Vesicle-fusing ATPase
<i>Desi_wild_10461698</i>	NA	<i>Ca_desi_Chrom6</i>	10461698	C/G	Gene_Ca_07291.1	DOWNSTREAM	Protein of unknown function (DUF1118)
<i>Desi_wild_10461701</i>	NA	<i>Ca_desi_Chrom6</i>	10461701	T/C	Gene_Ca_07291.1	DOWNSTREAM	Protein of unknown function (DUF1118)
<i>Desi_wild_10577165</i>	NA	<i>Ca_desi_Chrom6</i>	10577165	T/G	Gene_Ca_07299.1	SYNONYMOUS_CODING	Beta-xylosidase/alpha-L-arabinofuranosidase 2
<i>Desi_wild_10577166</i>	NA	<i>Ca_desi_Chrom6</i>	10577166	A/G	Gene_Ca_07299.1	NON_SYNONYMOUS_CODING	Beta-xylosidase/alpha-L-arabinofuranosidase 2
<i>Desi_wild_10577168</i>	NA	<i>Ca_desi_Chrom6</i>	10577168	T/A	Gene_Ca_07299.1	SYNONYMOUS_CODING	Beta-xylosidase/alpha-L-arabinofuranosidase 2
<i>Desi_wild_10596504</i>	NA	<i>Ca_desi_Chrom6</i>	10596504	T/G	Gene_Ca_07301.1	UPSTREAM	Tristetraprolin
<i>Desi_wild_10614025</i>	NA	<i>Ca_desi_Chrom6</i>	10614025	C/T	Gene_Ca_07303.1	INTRON	Dynamin-like protein ARC5
<i>Desi_wild_10614096</i>	NA	<i>Ca_desi_Chrom6</i>	10614096	A/G	Gene_Ca_07303.1	SYNONYMOUS_CODING	Dynamin-like protein ARC5
<i>Desi_wild_10614162</i>	NA	<i>Ca_desi_Chrom6</i>	10614162	A/C	Gene_Ca_07303.1	SYNONYMOUS_CODING	Dynamin-like protein ARC5
<i>Desi_wild_10614225</i>	NA	<i>Ca_desi_Chrom6</i>	10614225	G/A	Gene_Ca_07303.1	INTRON	Dynamin-like protein ARC5
<i>Desi_wild_10614449</i>	NA	<i>Ca_desi_Chrom6</i>	10614449	C/G	NA	INTERGENIC	NA
<i>Desi_wild_10614489</i>	NA	<i>Ca_desi_Chrom6</i>	10614489	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10703187</i>	NA	<i>Ca_desi_Chrom6</i>	10703187	A/G	Gene_Ca_07316.1	NON_SYNONYMOUS_CODING	Potassium transporter 7
<i>Desi_wild_10712288</i>	NA	<i>Ca_desi_Chrom6</i>	10712288	T/G	Gene_Ca_07317.1	INTRON	Putative copper-transporting ATPase PAA1
<i>Desi_wild_10714402</i>	NA	<i>Ca_desi_Chrom6</i>	10714402	G/A	Gene_Ca_07317.1	INTRON	Putative copper-transporting ATPase PAA1
<i>Desi_wild_10726489</i>	NA	<i>Ca_desi_Chrom6</i>	10726489	T/G	Gene_Ca_07317.1	UPSTREAM	Putative copper-transporting ATPase PAA1
<i>Desi_wild_10802209</i>	NA	<i>Ca_desi_Chrom6</i>	10802209	T/A	NA	INTERGENIC	NA
<i>Desi_wild_10863945</i>	NA	<i>Ca_desi_Chrom6</i>	10863945	C/G	Gene_Ca_07332.1	STOP_GAINED	Signal recognition particle 68 kDa protein
<i>Desi_wild_10949246</i>	NA	<i>Ca_desi_Chrom6</i>	10949246	A/G	Gene_Ca_07336.1	NON_SYNONYMOUS_CODING	Serine carboxypeptidase-like 45
<i>Desi_wild_11175957</i>	NA	<i>Ca_desi_Chrom6</i>	11175957	G/T	Gene_Ca_07352.1	SYNONYMOUS_CODING	RecQ-mediated genome instability protein 1
<i>Desi_wild_11175961</i>	NA	<i>Ca_desi_Chrom6</i>	11175961	G/A	Gene_Ca_07352.1	SYNONYMOUS_CODING	RecQ-mediated genome instability protein 1
<i>Desi_wild_11175980</i>	NA	<i>Ca_desi_Chrom6</i>	11175980	A/G	Gene_Ca_07352.1	SYNONYMOUS_CODING	RecQ-mediated genome instability protein 1
<i>Desi_wild_11175981</i>	NA	<i>Ca_desi_Chrom6</i>	11175981	T/C	Gene_Ca_07352.1	SYNONYMOUS_CODING	RecQ-mediated genome instability protein 1
<i>Desi_wild_11175993</i>	NA	<i>Ca_desi_Chrom6</i>	11175993	C/A	Gene_Ca_07352.1	SYNONYMOUS_CODING	RecQ-mediated genome instability protein 1
<i>Desi_wild_11176003</i>	NA	<i>Ca_desi_Chrom6</i>	11176003	C/G	Gene_Ca_07352.1	SYNONYMOUS_CODING	RecQ-mediated genome instability protein 1
<i>Desi_wild_11176031</i>	NA	<i>Ca_desi_Chrom6</i>	11176031	A/G	Gene_Ca_07352.1	INTRON	RecQ-mediated genome instability protein 1
<i>Desi_wild_11176037</i>	NA	<i>Ca_desi_Chrom6</i>	11176037	T/A	Gene_Ca_07352.1	INTRON	RecQ-mediated genome instability protein 1
<i>Desi_wild_11176039</i>	NA	<i>Ca_desi_Chrom6</i>	11176039	T/C	Gene_Ca_07352.1	INTRON	RecQ-mediated genome instability protein 1
<i>Desi_wild_11176040</i>	NA	<i>Ca_desi_Chrom6</i>	11176040	G/A	Gene_Ca_07352.1	INTRON	RecQ-mediated genome instability protein 1
<i>Desi_wild_11176042</i>	NA	<i>Ca_desi_Chrom6</i>	11176042	G/A	Gene_Ca_07352.1	INTRON	RecQ-mediated genome instability protein 1
<i>Desi_wild_11299967</i>	NA	<i>Ca_desi_Chrom6</i>	11299967	C/A	NA	INTERGENIC	NA
<i>Desi_wild_11337880</i>	NA	<i>Ca_desi_Chrom6</i>	11337880	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11339684</i>	NA	<i>Ca_desi_Chrom6</i>	11339684	A/G	NA	INTERGENIC	NA
<i>Desi_wild_11350128</i>	NA	<i>Ca_desi_Chrom6</i>	11350128	A/C	Gene_Ca_07371.1	INTRON	40S ribosomal protein S1
<i>Desi_wild_11414655</i>	NA	<i>Ca_desi_Chrom6</i>	11414655	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11453287</i>	NA	<i>Ca_desi_Chrom6</i>	11453287	C/T	Gene_Ca_07385.2	INTRON	NA
<i>Desi_wild_11453381</i>	NA	<i>Ca_desi_Chrom6</i>	11453381	A/G	Gene_Ca_07385.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_11453999</i>	NA	<i>Ca_desi_Chrom6</i>	11453999	A/G	Gene_Ca_07385.1	DOWNSTREAM	Probable serine/threonine-protein kinase At5g41260

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<i>Desi_wild_11476793</i>	NA	<i>Ca_desi_Chrom6</i>	11476793	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2259</i>	NA	<i>Ca_desi_Chrom7</i>	2259	G/A	Gene_Ca_07389.1	NON_SYNONYMOUS_CODING	VQ motif-containing protein
<i>Desi_wild_59612</i>	NA	<i>Ca_desi_Chrom7</i>	59612	A/T	Gene_Ca_07392.1	INTRON	Embryonic polyadenylate-binding protein 2
<i>Desi_wild_165727</i>	NA	<i>Ca_desi_Chrom7</i>	165727	T/G	Gene_Ca_07395.1	INTRON	Callose synthase 9
<i>Desi_wild_174201</i>	NA	<i>Ca_desi_Chrom7</i>	174201	A/G	Gene_Ca_07396.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_231104</i>	NA	<i>Ca_desi_Chrom7</i>	231104	A/C	Gene_Ca_07398.1	INTRON	Callose synthase 9
<i>Desi_wild_282539</i>	NA	<i>Ca_desi_Chrom7</i>	282539	T/C	NA	INTERGENIC	NA
<i>Desi_wild_391213</i>	NA	<i>Ca_desi_Chrom7</i>	391213	G/A	NA	INTERGENIC	NA
<i>Desi_wild_398327</i>	NA	<i>Ca_desi_Chrom7</i>	398327	G/T	Gene_Ca_07409.1	INTRON	CMP-sialic acid transporter 3
<i>Desi_wild_585356</i>	NA	<i>Ca_desi_Chrom7</i>	585356	G/A	Gene_Ca_07427.3	INTRON	Phosphatidylinositol-4-phosphate 5-kinase 7
<i>Desi_wild_640796</i>	NA	<i>Ca_desi_Chrom7</i>	640796	T/C	Gene_Ca_07432.1	INTRON	Alpha N-terminal protein methyltransferase 1
<i>Desi_wild_684350</i>	NA	<i>Ca_desi_Chrom7</i>	684350	C/A	NA	INTERGENIC	NA
<i>Desi_wild_691183</i>	NA	<i>Ca_desi_Chrom7</i>	691183	C/T	NA	INTERGENIC	NA
<i>Desi_wild_691252</i>	NA	<i>Ca_desi_Chrom7</i>	691252	A/G	NA	INTERGENIC	NA
<i>Desi_wild_694650</i>	NA	<i>Ca_desi_Chrom7</i>	694650	A/G	NA	INTERGENIC	NA
<i>Desi_wild_694654</i>	NA	<i>Ca_desi_Chrom7</i>	694654	C/T	NA	INTERGENIC	NA
<i>Desi_wild_725831</i>	NA	<i>Ca_desi_Chrom7</i>	725831	G/C	NA	INTERGENIC	NA
<i>Desi_wild_725860</i>	NA	<i>Ca_desi_Chrom7</i>	725860	T/C	NA	INTERGENIC	NA
<i>Desi_wild_725884</i>	NA	<i>Ca_desi_Chrom7</i>	725884	T/C	NA	INTERGENIC	NA
<i>Desi_wild_734914</i>	NA	<i>Ca_desi_Chrom7</i>	734914	T/C	Gene_Ca_07441.1	INTRON	Probable N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase
<i>Desi_wild_734971</i>	NA	<i>Ca_desi_Chrom7</i>	734971	C/G	Gene_Ca_07441.1	INTRON	Probable N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase
<i>Desi_wild_735723</i>	NA	<i>Ca_desi_Chrom7</i>	735723	T/C	Gene_Ca_07441.1	INTRON	Probable N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase
<i>Desi_wild_740393</i>	NA	<i>Ca_desi_Chrom7</i>	740393	A/G	Gene_Ca_07441.1	INTRON	Probable N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase
<i>Desi_wild_740412</i>	NA	<i>Ca_desi_Chrom7</i>	740412	T/G	Gene_Ca_07441.1	INTRON	Probable N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase
<i>Desi_wild_740512</i>	NA	<i>Ca_desi_Chrom7</i>	740512	G/A	Gene_Ca_07441.1	INTRON	Probable N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase
<i>Desi_wild_747281</i>	NA	<i>Ca_desi_Chrom7</i>	747281	T/C	NA	INTERGENIC	NA
<i>Desi_wild_784246</i>	NA	<i>Ca_desi_Chrom7</i>	784246	T/C	NA	INTERGENIC	NA
<i>Desi_wild_830276</i>	NA	<i>Ca_desi_Chrom7</i>	830276	G/A	NA	INTERGENIC	NA
<i>Desi_wild_830290</i>	NA	<i>Ca_desi_Chrom7</i>	830290	G/T	NA	INTERGENIC	NA
<i>Desi_wild_843832</i>	NA	<i>Ca_desi_Chrom7</i>	843832	T/C	Gene_Ca_07450.1	DOWNSTREAM	CAS1 domain-containing protein 1
<i>Desi_wild_843865</i>	NA	<i>Ca_desi_Chrom7</i>	843865	A/T	Gene_Ca_07450.1	DOWNSTREAM	CAS1 domain-containing protein 1
<i>Desi_wild_1024728</i>	NA	<i>Ca_desi_Chrom7</i>	1024728	T/G	Gene_Ca_07466.1	INTRON	Midasin
<i>Desi_wild_1029983</i>	NA	<i>Ca_desi_Chrom7</i>	1029983	G/C	Gene_Ca_07466.1	NON_SYNONYMOUS_CODING	Midasin
<i>Desi_wild_1050517</i>	NA	<i>Ca_desi_Chrom7</i>	1050517	T/G	Gene_Ca_07466.1	INTRON	Midasin
<i>Desi_wild_1050521</i>	NA	<i>Ca_desi_Chrom7</i>	1050521	C/G	Gene_Ca_07466.1	INTRON	Midasin
<i>Desi_wild_1050522</i>	NA	<i>Ca_desi_Chrom7</i>	1050522	C/T	Gene_Ca_07466.1	INTRON	Midasin
<i>Desi_wild_1050542</i>	NA	<i>Ca_desi_Chrom7</i>	1050542	A/T	Gene_Ca_07466.1	INTRON	Midasin
<i>Desi_wild_1050556</i>	NA	<i>Ca_desi_Chrom7</i>	1050556	G/T	Gene_Ca_07466.1	INTRON	Midasin
<i>Desi_wild_1050560</i>	NA	<i>Ca_desi_Chrom7</i>	1050560	C/T	Gene_Ca_07466.1	INTRON	Midasin
<i>Desi_wild_1050574</i>	NA	<i>Ca_desi_Chrom7</i>	1050574	C/T	Gene_Ca_07466.1	INTRON	Midasin
<i>Desi_wild_1051053</i>	NA	<i>Ca_desi_Chrom7</i>	1051053	T/G	Gene_Ca_07466.1	NON_SYNONYMOUS_CODING	Midasin
<i>Desi_wild_1414396</i>	NA	<i>Ca_desi_Chrom7</i>	1414396	T/G	Gene_Ca_07474.1	SYNONYMOUS_CODING	Uncharacterized ATP-dependent helicase C29A10.10c
<i>Desi_wild_1415377</i>	NA	<i>Ca_desi_Chrom7</i>	1415377	A/C	Gene_Ca_07474.1	SYNONYMOUS_CODING	Uncharacterized ATP-dependent helicase C29A10.10c
<i>Desi_wild_1415378</i>	NA	<i>Ca_desi_Chrom7</i>	1415378	G/T	Gene_Ca_07474.1	NON_SYNONYMOUS_CODING	Uncharacterized ATP-dependent helicase C29A10.10c

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1415425</i>	NA	<i>Ca_desi_Chr07</i>	1415425	G/T	Gene_Ca_07474.1	NON_SYNONYMOUS_CODING	Uncharacterized ATP-dependent helicase C29A10.10c
<i>Desi_wild_1441778</i>	NA	<i>Ca_desi_Chr07</i>	1441778	A/G	Gene_Ca_07476.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_1443833</i>	NA	<i>Ca_desi_Chr07</i>	1443833	C/A	Gene_Ca_07476.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1443859</i>	NA	<i>Ca_desi_Chr07</i>	1443859	T/G	Gene_Ca_07476.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_1444385</i>	NA	<i>Ca_desi_Chr07</i>	1444385	A/G	Gene_Ca_07476.2	INTRON	NA
<i>Desi_wild_1444388</i>	NA	<i>Ca_desi_Chr07</i>	1444388	T/C	Gene_Ca_07476.2	INTRON	NA
<i>Desi_wild_1457985</i>	NA	<i>Ca_desi_Chr07</i>	1457985	A/G	Gene_Ca_07478.1	INTRON	Ubiquitin-like protein ATG12
<i>Desi_wild_1467358</i>	NA	<i>Ca_desi_Chr07</i>	1467358	T/A	Gene_Ca_07479.1	SYNONYMOUS_CODING	AP2-like ethylene-responsive transcription factor AIL1
<i>Desi_wild_1467400</i>	NA	<i>Ca_desi_Chr07</i>	1467400	A/G	Gene_Ca_07479.1	INTRON	AP2-like ethylene-responsive transcription factor AIL1
<i>Desi_wild_1483346</i>	NA	<i>Ca_desi_Chr07</i>	1483346	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1530448</i>	NA	<i>Ca_desi_Chr07</i>	1530448	C/T	Gene_Ca_07483.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1530460</i>	NA	<i>Ca_desi_Chr07</i>	1530460	A/C	Gene_Ca_07483.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1530495</i>	NA	<i>Ca_desi_Chr07</i>	1530495	A/C	Gene_Ca_07483.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1541580</i>	NA	<i>Ca_desi_Chr07</i>	1541580	A/T	Gene_Ca_07484.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1541646</i>	NA	<i>Ca_desi_Chr07</i>	1541646	C/G	Gene_Ca_07484.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1558720</i>	NA	<i>Ca_desi_Chr07</i>	1558720	T/G	Gene_Ca_07485.1	NON_SYNONYMOUS_CODING	Protein TRANSPARENT TESTA 12
<i>Desi_wild_1558730</i>	NA	<i>Ca_desi_Chr07</i>	1558730	T/G	Gene_Ca_07485.1	NON_SYNONYMOUS_CODING	Protein TRANSPARENT TESTA 12
<i>Desi_wild_1558761</i>	NA	<i>Ca_desi_Chr07</i>	1558761	T/G	Gene_Ca_07485.1	SYNONYMOUS_CODING	Protein TRANSPARENT TESTA 12
<i>Desi_wild_1558780</i>	NA	<i>Ca_desi_Chr07</i>	1558780	A/G	Gene_Ca_07485.1	NON_SYNONYMOUS_CODING	Protein TRANSPARENT TESTA 12
<i>Desi_wild_1559999</i>	NA	<i>Ca_desi_Chr07</i>	1559999	A/T	Gene_Ca_07485.1	INTRON	Protein TRANSPARENT TESTA 12
<i>Desi_wild_1560036</i>	NA	<i>Ca_desi_Chr07</i>	1560036	G/T	Gene_Ca_07485.1	INTRON	Protein TRANSPARENT TESTA 12
<i>Desi_wild_1560051</i>	NA	<i>Ca_desi_Chr07</i>	1560051	T/C	Gene_Ca_07485.1	NON_SYNONYMOUS_CODING	Protein TRANSPARENT TESTA 12
<i>Desi_wild_1566076</i>	NA	<i>Ca_desi_Chr07</i>	1566076	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1566133</i>	NA	<i>Ca_desi_Chr07</i>	1566133	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1566167</i>	NA	<i>Ca_desi_Chr07</i>	1566167	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1566197</i>	NA	<i>Ca_desi_Chr07</i>	1566197	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1566200</i>	NA	<i>Ca_desi_Chr07</i>	1566200	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1566206</i>	NA	<i>Ca_desi_Chr07</i>	1566206	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1566215</i>	NA	<i>Ca_desi_Chr07</i>	1566215	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1573752</i>	NA	<i>Ca_desi_Chr07</i>	1573752	T/G	Gene_Ca_07486.1	NON_SYNONYMOUS_CODING	hydroxyproline-rich glycoprotein family protein
<i>Desi_wild_1577711</i>	NA	<i>Ca_desi_Chr07</i>	1577711	T/C	Gene_Ca_07486.1	SYNONYMOUS_CODING	hydroxyproline-rich glycoprotein family protein
<i>Desi_wild_1583863</i>	NA	<i>Ca_desi_Chr07</i>	1583863	C/G	Gene_Ca_07487.1	SYNONYMOUS_CODING	hydroxyproline-rich glycoprotein family protein
<i>Desi_wild_1583899</i>	NA	<i>Ca_desi_Chr07</i>	1583899	A/G	Gene_Ca_07487.1	SYNONYMOUS_CODING	hydroxyproline-rich glycoprotein family protein
<i>Desi_wild_1594736</i>	NA	<i>Ca_desi_Chr07</i>	1594736	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1594746</i>	NA	<i>Ca_desi_Chr07</i>	1594746	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1594757</i>	NA	<i>Ca_desi_Chr07</i>	1594757	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1594765</i>	NA	<i>Ca_desi_Chr07</i>	1594765	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1594798</i>	NA	<i>Ca_desi_Chr07</i>	1594798	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1608938</i>	NA	<i>Ca_desi_Chr07</i>	1608938	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1608974</i>	NA	<i>Ca_desi_Chr07</i>	1608974	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1619971</i>	NA	<i>Ca_desi_Chr07</i>	1619971	T/C	Gene_Ca_07490.1	SYNONYMOUS_CODING	Annexin D5
<i>Desi_wild_1619986</i>	NA	<i>Ca_desi_Chr07</i>	1619986	A/T	Gene_Ca_07490.1	SYNONYMOUS_CODING	Annexin D5
<i>Desi_wild_1621693</i>	NA	<i>Ca_desi_Chr07</i>	1621693	A/C	Gene_Ca_07490.1	SYNONYMOUS_CODING	Annexin D5
<i>Desi_wild_1621759</i>	NA	<i>Ca_desi_Chr07</i>	1621759	A/C	Gene_Ca_07490.1	NON_SYNONYMOUS_CODING	Annexin D5

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<i>Desi_wild_1631320</i>	NA	<i>Ca_desi_Chr07</i>	1631320	G/A	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1631890</i>	NA	<i>Ca_desi_Chr07</i>	1631890	C/T	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1631901</i>	NA	<i>Ca_desi_Chr07</i>	1631901	G/C	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1634405</i>	NA	<i>Ca_desi_Chr07</i>	1634405	T/C	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1634790</i>	NA	<i>Ca_desi_Chr07</i>	1634790	G/A	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1635022</i>	NA	<i>Ca_desi_Chr07</i>	1635022	G/A	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1635038</i>	NA	<i>Ca_desi_Chr07</i>	1635038	C/A	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1635039</i>	NA	<i>Ca_desi_Chr07</i>	1635039	G/T	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1635054</i>	NA	<i>Ca_desi_Chr07</i>	1635054	G/A	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1635068</i>	NA	<i>Ca_desi_Chr07</i>	1635068	T/C	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1635223</i>	NA	<i>Ca_desi_Chr07</i>	1635223	G/C	Gene_Ca_07491.1	INTRON	NA
<i>Desi_wild_1637398</i>	NA	<i>Ca_desi_Chr07</i>	1637398	G/A	Gene_Ca_07491.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1637442</i>	NA	<i>Ca_desi_Chr07</i>	1637442	G/A	Gene_Ca_07491.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1666773</i>	NA	<i>Ca_desi_Chr07</i>	1666773	G/A	Gene_Ca_07493.1	INTRON	tobamovirus multiplication protein 3
<i>Desi_wild_1666807</i>	NA	<i>Ca_desi_Chr07</i>	1666807	C/T	Gene_Ca_07493.1	INTRON	tobamovirus multiplication protein 3
<i>Desi_wild_1740436</i>	NA	<i>Ca_desi_Chr07</i>	1740436	G/A	Gene_Ca_07500.1	SYNONYMOUS_CODING	Armadillo repeat-containing protein 6
<i>Desi_wild_1740458</i>	NA	<i>Ca_desi_Chr07</i>	1740458	A/G	Gene_Ca_07500.1	NON_SYNONYMOUS_CODING	Armadillo repeat-containing protein 6
<i>Desi_wild_1744177</i>	NA	<i>Ca_desi_Chr07</i>	1744177	C/T	Gene_Ca_07500.1	INTRON	Armadillo repeat-containing protein 6
<i>Desi_wild_1756978</i>	NA	<i>Ca_desi_Chr07</i>	1756978	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1761375</i>	NA	<i>Ca_desi_Chr07</i>	1761375	G/A	Gene_Ca_07503.1	SYNONYMOUS_CODING	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1761414</i>	NA	<i>Ca_desi_Chr07</i>	1761414	A/G	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1763110</i>	NA	<i>Ca_desi_Chr07</i>	1763110	C/T	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1763125</i>	NA	<i>Ca_desi_Chr07</i>	1763125	A/G	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1763146</i>	NA	<i>Ca_desi_Chr07</i>	1763146	G/A	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1763149</i>	NA	<i>Ca_desi_Chr07</i>	1763149	T/C	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1763162</i>	NA	<i>Ca_desi_Chr07</i>	1763162	C/A	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1763170</i>	NA	<i>Ca_desi_Chr07</i>	1763170	C/T	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1763172</i>	NA	<i>Ca_desi_Chr07</i>	1763172	T/G	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1763185</i>	NA	<i>Ca_desi_Chr07</i>	1763185	T/A	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1763235</i>	NA	<i>Ca_desi_Chr07</i>	1763235	A/G	Gene_Ca_07503.1	INTRON	Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic
<i>Desi_wild_1828924</i>	NA	<i>Ca_desi_Chr07</i>	1828924	C/T	Gene_Ca_07506.1	SYNONYMOUS_CODING	B3 domain-containing transcription factor VRN1
<i>Desi_wild_1828930</i>	NA	<i>Ca_desi_Chr07</i>	1828930	C/T	Gene_Ca_07506.1	SYNONYMOUS_CODING	B3 domain-containing transcription factor VRN1
<i>Desi_wild_1828951</i>	NA	<i>Ca_desi_Chr07</i>	1828951	T/C	Gene_Ca_07506.1	SYNONYMOUS_CODING	B3 domain-containing transcription factor VRN1
<i>Desi_wild_1828976</i>	NA	<i>Ca_desi_Chr07</i>	1828976	C/T	Gene_Ca_07506.1	NON_SYNONYMOUS_CODING	B3 domain-containing transcription factor VRN1
<i>Desi_wild_1832824</i>	NA	<i>Ca_desi_Chr07</i>	1832824	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1832832</i>	NA	<i>Ca_desi_Chr07</i>	1832832	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1832836</i>	NA	<i>Ca_desi_Chr07</i>	1832836	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1832837</i>	NA	<i>Ca_desi_Chr07</i>	1832837	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1875145</i>	NA	<i>Ca_desi_Chr07</i>	1875145	A/G	Gene_Ca_07510.1	SYNONYMOUS_CODING	MATE efflux family protein 4, chloroplastic
<i>Desi_wild_1875215</i>	NA	<i>Ca_desi_Chr07</i>	1875215	T/C	Gene_Ca_07510.1	INTRON	MATE efflux family protein 4, chloroplastic
<i>Desi_wild_1875262</i>	NA	<i>Ca_desi_Chr07</i>	1875262	A/G	Gene_Ca_07510.1	SYNONYMOUS_CODING	MATE efflux family protein 4, chloroplastic
<i>Desi_wild_1875372</i>	NA	<i>Ca_desi_Chr07</i>	1875372	C/T	Gene_Ca_07510.1	NON_SYNONYMOUS_CODING	MATE efflux family protein 4, chloroplastic
<i>Desi_wild_1891663</i>	NA	<i>Ca_desi_Chr07</i>	1891663	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1908411</i>	NA	<i>Ca_desi_Chr07</i>	1908411	T/C	Gene_Ca_07512.1	NON_SYNONYMOUS_CODING	Nostrin

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<i>Desi_wild_1908420</i>	NA	<i>Ca_desi_Chr07</i>	1908420	T/A	Gene_Ca_07512.1	NON_SYNONYMOUS_CODING	Nostrin
<i>Desi_wild_1908424</i>	NA	<i>Ca_desi_Chr07</i>	1908424	C/T	Gene_Ca_07512.1	SYNONYMOUS_CODING	Nostrin
<i>Desi_wild_1908445</i>	NA	<i>Ca_desi_Chr07</i>	1908445	T/A	Gene_Ca_07512.1	SYNONYMOUS_CODING	Nostrin
<i>Desi_wild_1909090</i>	NA	<i>Ca_desi_Chr07</i>	1909090	A/G	Gene_Ca_07512.1	INTRON	Nostrin
<i>Desi_wild_1909135</i>	NA	<i>Ca_desi_Chr07</i>	1909135	T/G	Gene_Ca_07512.1	SYNONYMOUS_CODING	Nostrin
<i>Desi_wild_2018132</i>	NA	<i>Ca_desi_Chr07</i>	2018132	C/G	Gene_Ca_07517.1	SYNONYMOUS_CODING	Arginine decarboxylase
<i>Desi_wild_2019098</i>	NA	<i>Ca_desi_Chr07</i>	2019098	T/C	Gene_Ca_07517.1	SYNONYMOUS_CODING	Arginine decarboxylase
<i>Desi_wild_2042866</i>	NA	<i>Ca_desi_Chr07</i>	2042866	G/A	Gene_Ca_07520.1	INTRON	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2042901</i>	NA	<i>Ca_desi_Chr07</i>	2042901	G/A	Gene_Ca_07520.1	INTRON	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2042915</i>	NA	<i>Ca_desi_Chr07</i>	2042915	A/G	Gene_Ca_07520.1	INTRON	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2042936</i>	NA	<i>Ca_desi_Chr07</i>	2042936	T/G	Gene_Ca_07520.1	INTRON	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2043017</i>	NA	<i>Ca_desi_Chr07</i>	2043017	G/C	Gene_Ca_07520.1	INTRON	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2043058</i>	NA	<i>Ca_desi_Chr07</i>	2043058	G/A	Gene_Ca_07520.1	INTRON	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2046837</i>	NA	<i>Ca_desi_Chr07</i>	2046837	C/A	Gene_Ca_07520.1	SYNONYMOUS_CODING	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2047063</i>	NA	<i>Ca_desi_Chr07</i>	2047063	T/C	Gene_Ca_07520.1	INTRON	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2047125</i>	NA	<i>Ca_desi_Chr07</i>	2047125	A/G	Gene_Ca_07520.1	INTRON	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2047543</i>	NA	<i>Ca_desi_Chr07</i>	2047543	G/A	Gene_Ca_07520.1	SYNONYMOUS_CODING	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2047588</i>	NA	<i>Ca_desi_Chr07</i>	2047588	G/A	Gene_Ca_07520.1	SYNONYMOUS_CODING	NADP-dependent D-sorbitol-6-phosphate dehydrogenase
<i>Desi_wild_2069733</i>	NA	<i>Ca_desi_Chr07</i>	2069733	T/G	Gene_Ca_07522.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_2069964</i>	NA	<i>Ca_desi_Chr07</i>	2069964	A/G	Gene_Ca_07522.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_2070133</i>	NA	<i>Ca_desi_Chr07</i>	2070133	G/T	Gene_Ca_07522.2	INTRON	NA
<i>Desi_wild_2070162</i>	NA	<i>Ca_desi_Chr07</i>	2070162	G/C	Gene_Ca_07522.2	INTRON	NA
<i>Desi_wild_2127213</i>	NA	<i>Ca_desi_Chr07</i>	2127213	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2127236</i>	NA	<i>Ca_desi_Chr07</i>	2127236	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2127247</i>	NA	<i>Ca_desi_Chr07</i>	2127247	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2127268</i>	NA	<i>Ca_desi_Chr07</i>	2127268	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2195729</i>	NA	<i>Ca_desi_Chr07</i>	2195729	A/G	Gene_Ca_07527.2	INTRON	Phospholipid-transporting ATPase 3
<i>Desi_wild_2195792</i>	NA	<i>Ca_desi_Chr07</i>	2195792	A/G	Gene_Ca_07527.2	INTRON	Phospholipid-transporting ATPase 3
<i>Desi_wild_2196338</i>	NA	<i>Ca_desi_Chr07</i>	2196338	T/C	Gene_Ca_07527.2	INTRON	Phospholipid-transporting ATPase 3
<i>Desi_wild_2196374</i>	NA	<i>Ca_desi_Chr07</i>	2196374	G/A	Gene_Ca_07527.2	INTRON	Phospholipid-transporting ATPase 3
<i>Desi_wild_2196461</i>	NA	<i>Ca_desi_Chr07</i>	2196461	C/A	Gene_Ca_07527.2	INTRON	Phospholipid-transporting ATPase 3
<i>Desi_wild_2196469</i>	NA	<i>Ca_desi_Chr07</i>	2196469	G/A	Gene_Ca_07527.2	INTRON	Phospholipid-transporting ATPase 3
<i>Desi_wild_2196668</i>	NA	<i>Ca_desi_Chr07</i>	2196668	G/C	Gene_Ca_07527.2	INTRON	Phospholipid-transporting ATPase 3
<i>Desi_wild_2196689</i>	NA	<i>Ca_desi_Chr07</i>	2196689	G/C	Gene_Ca_07527.2	INTRON	Phospholipid-transporting ATPase 3
<i>Desi_wild_2212439</i>	NA	<i>Ca_desi_Chr07</i>	2212439	C/G	Gene_Ca_07527.2	NON_SYNONYMOUS_CODING	Phospholipid-transporting ATPase 3
<i>Desi_wild_2302441</i>	NA	<i>Ca_desi_Chr07</i>	2302441	T/G	Gene_Ca_07534.1	INTRON	unknown protein
<i>Desi_wild_2374502</i>	NA	<i>Ca_desi_Chr07</i>	2374502	G/A	Gene_Ca_07541.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_2391764</i>	NA	<i>Ca_desi_Chr07</i>	2391764	T/C	Gene_Ca_07543.1	UPSTREAM	Probable serine/threonine-protein kinase WNK3
<i>Desi_wild_2391778</i>	NA	<i>Ca_desi_Chr07</i>	2391778	T/G	Gene_Ca_07543.1	UPSTREAM	Probable serine/threonine-protein kinase WNK3
<i>Desi_wild_2391824</i>	NA	<i>Ca_desi_Chr07</i>	2391824	A/C	Gene_Ca_07543.1	UPSTREAM	Probable serine/threonine-protein kinase WNK3
<i>Desi_wild_2417406</i>	NA	<i>Ca_desi_Chr07</i>	2417406	C/G	Gene_Ca_07544.1	NON_SYNONYMOUS_CODING	Malate dehydrogenase, mitochondrial
<i>Desi_wild_2541403</i>	NA	<i>Ca_desi_Chr07</i>	2541403	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2541486</i>	NA	<i>Ca_desi_Chr07</i>	2541486	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2642039</i>	NA	<i>Ca_desi_Chr07</i>	2642039	T/C	NA	INTERGENIC	NA

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<i>Desi_wild_2642086</i>	NA	<i>Ca_desi_Chr07</i>	2642086	A/T	NA	INTERGENIC	NA
<i>Desi_wild_2642151</i>	NA	<i>Ca_desi_Chr07</i>	2642151	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2675261</i>	NA	<i>Ca_desi_Chr07</i>	2675261	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2683264</i>	NA	<i>Ca_desi_Chr07</i>	2683264	T/C	Gene_Ca_07554.3	DOWNSTREAM	NA
<i>Desi_wild_2686388</i>	NA	<i>Ca_desi_Chr07</i>	2686388	A/C	Gene_Ca_07554.3	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_2686392</i>	NA	<i>Ca_desi_Chr07</i>	2686392	A/C	Gene_Ca_07554.3	SYNONYMOUS_CODING	NA
<i>Desi_wild_2686440</i>	NA	<i>Ca_desi_Chr07</i>	2686440	A/C	Gene_Ca_07554.3	SYNONYMOUS_CODING	NA
<i>Desi_wild_2686471</i>	NA	<i>Ca_desi_Chr07</i>	2686471	C/T	Gene_Ca_07554.3	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_2697838</i>	NA	<i>Ca_desi_Chr07</i>	2697838	C/T	Gene_Ca_07557.1	DOWNSTREAM	L-type lectin-domain containing receptor kinase S.1
<i>Desi_wild_2705542</i>	NA	<i>Ca_desi_Chr07</i>	2705542	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2705550</i>	NA	<i>Ca_desi_Chr07</i>	2705550	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2889767</i>	NA	<i>Ca_desi_Chr07</i>	2889767	G/A	Gene_Ca_07580.1	SYNONYMOUS_CODING	Protein tipD
<i>Desi_wild_2895697</i>	NA	<i>Ca_desi_Chr07</i>	2895697	T/G	Gene_Ca_07581.1	INTRON	Vignain
<i>Desi_wild_2939959</i>	NA	<i>Ca_desi_Chr07</i>	2939959	A/G	Gene_Ca_07585.1	INTRON	Tropinone reductase homolog
<i>Desi_wild_2952135</i>	NA	<i>Ca_desi_Chr07</i>	2952135	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3021483</i>	NA	<i>Ca_desi_Chr07</i>	3021483	C/G	Gene_Ca_07590.1	INTRON	Probable E3 ubiquitin-protein ligase HERC1
<i>Desi_wild_3046607</i>	NA	<i>Ca_desi_Chr07</i>	3046607	G/C	Gene_Ca_07594.1	INTRON	Delta-1-pyrroline-5-carboxylate synthase
<i>Desi_wild_3123543</i>	NA	<i>Ca_desi_Chr07</i>	3123543	G/A	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3123849</i>	NA	<i>Ca_desi_Chr07</i>	3123849	C/A	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3123863</i>	NA	<i>Ca_desi_Chr07</i>	3123863	A/G	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3123866</i>	NA	<i>Ca_desi_Chr07</i>	3123866	A/G	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3123872</i>	NA	<i>Ca_desi_Chr07</i>	3123872	A/T	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3123894</i>	NA	<i>Ca_desi_Chr07</i>	3123894	A/G	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3123902</i>	NA	<i>Ca_desi_Chr07</i>	3123902	C/T	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3123903</i>	NA	<i>Ca_desi_Chr07</i>	3123903	A/G	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3123911</i>	NA	<i>Ca_desi_Chr07</i>	3123911	C/T	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3123914</i>	NA	<i>Ca_desi_Chr07</i>	3123914	T/C	Gene_Ca_07599.1	INTRON	Probable helicase DDB_G0274399
<i>Desi_wild_3136837</i>	NA	<i>Ca_desi_Chr07</i>	3136837	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3167846</i>	NA	<i>Ca_desi_Chr07</i>	3167846	C/T	Gene_Ca_07607.1	UPSTREAM	7-ethoxycoumarin O-deethylase
<i>Desi_wild_3452752</i>	NA	<i>Ca_desi_Chr07</i>	3452752	A/C	Gene_Ca_07623.1	UPSTREAM	Gibberellin 3-beta-dioxygenase 4
<i>Desi_wild_3479869</i>	NA	<i>Ca_desi_Chr07</i>	3479869	A/G	Gene_Ca_07627.1	SYNONYMOUS_CODING	Putative mediator of RNA polymerase II transcription subunit 12
<i>Desi_wild_3484976</i>	NA	<i>Ca_desi_Chr07</i>	3484976	A/C	Gene_Ca_07627.1	NON_SYNONYMOUS_CODING	Putative mediator of RNA polymerase II transcription subunit 12
<i>Desi_wild_3675434</i>	NA	<i>Ca_desi_Chr07</i>	3675434	G/C	Gene_Ca_07634.1	DOWNSTREAM	SOUL heme-binding family protein
<i>Desi_wild_3826701</i>	NA	<i>Ca_desi_Chr07</i>	3826701	C/G	Gene_Ca_07641.1	NON_SYNONYMOUS_CODING	CTP synthase 2
<i>Desi_wild_3837049</i>	NA	<i>Ca_desi_Chr07</i>	3837049	T/G	Gene_Ca_07642.1	NON_SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 37
<i>Desi_wild_4075143</i>	NA	<i>Ca_desi_Chr07</i>	4075143	A/C	Gene_Ca_07648.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor WRI1
<i>Desi_wild_4142638</i>	NA	<i>Ca_desi_Chr07</i>	4142638	T/G	Gene_Ca_07651.1	NON_SYNONYMOUS_CODING	Serrate RNA effector molecule
<i>Desi_wild_4237004</i>	NA	<i>Ca_desi_Chr07</i>	4237004	G/A	Gene_Ca_07656.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_4255423</i>	NA	<i>Ca_desi_Chr07</i>	4255423	C/A	Gene_Ca_07657.1	NON_SYNONYMOUS_CODING	Type I inositol-1,4,5-trisphosphate 5-phosphatase CVP2
<i>Desi_wild_4468472</i>	NA	<i>Ca_desi_Chr07</i>	4468472	T/C	Gene_Ca_07665.1	INTRON	Protein strawberry notch homolog 1
<i>Desi_wild_4468480</i>	NA	<i>Ca_desi_Chr07</i>	4468480	T/G	Gene_Ca_07665.1	INTRON	Protein strawberry notch homolog 1
<i>Desi_wild_4729300</i>	NA	<i>Ca_desi_Chr07</i>	4729300	T/G	Gene_Ca_07677.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_4734309</i>	NA	<i>Ca_desi_Chr07</i>	4734309	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4997828</i>	NA	<i>Ca_desi_Chr07</i>	4997828	C/A	Gene_Ca_07691.1	NON_SYNONYMOUS_CODING	Floral homeotic protein APETALA 1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4997829</i>	NA	<i>Ca_desi_Chr07</i>	4997829	A/G	Gene_Ca_07691.1	SYNONYMOUS_CODING	Floral homeotic protein APETALA 1
<i>Desi_wild_5032989</i>	NA	<i>Ca_desi_Chr07</i>	5032989	A/G	Gene_Ca_07693.1	DOWNSTREAM	Transcription factor bHLH90
<i>Desi_wild_5032991</i>	NA	<i>Ca_desi_Chr07</i>	5032991	C/A	Gene_Ca_07693.1	DOWNSTREAM	Transcription factor bHLH90
<i>Desi_wild_5032992</i>	NA	<i>Ca_desi_Chr07</i>	5032992	T/G	Gene_Ca_07693.1	DOWNSTREAM	Transcription factor bHLH90
<i>Desi_wild_5032996</i>	NA	<i>Ca_desi_Chr07</i>	5032996	A/G	Gene_Ca_07693.1	DOWNSTREAM	Transcription factor bHLH90
<i>Desi_wild_5097674</i>	NA	<i>Ca_desi_Chr07</i>	5097674	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5123940</i>	NA	<i>Ca_desi_Chr07</i>	5123940	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5137821</i>	NA	<i>Ca_desi_Chr07</i>	5137821	C/T	Gene_Ca_07701.1	NON_SYNONYMOUS_CODING	Probable phosphatidylinositol 4-kinase type 2-beta At1g26270
<i>Desi_wild_5138627</i>	NA	<i>Ca_desi_Chr07</i>	5138627	G/A	Gene_Ca_07701.1	NON_SYNONYMOUS_CODING	Probable phosphatidylinositol 4-kinase type 2-beta At1g26270
<i>Desi_wild_5298156</i>	NA	<i>Ca_desi_Chr07</i>	5298156	A/G	Gene_Ca_07712.1	INTRON	Auxin-induced protein 5NG4
<i>Desi_wild_5332139</i>	NA	<i>Ca_desi_Chr07</i>	5332139	C/A	Gene_Ca_07715.1	DOWNSTREAM	Ectonucleoside triphosphate diphosphohydrolase 1
<i>Desi_wild_5583992</i>	NA	<i>Ca_desi_Chr07</i>	5583992	A/G	Gene_Ca_07730.1	INTRON	Probable 1-deoxy-D-xylulose-5-phosphate synthase, chloroplastic
<i>Desi_wild_5593899</i>	NA	<i>Ca_desi_Chr07</i>	5593899	A/G	Gene_Ca_07731.1	NON_SYNONYMOUS_CODING	WD repeat-containing protein 82-B
<i>Desi_wild_5617695</i>	NA	<i>Ca_desi_Chr07</i>	5617695	T/G	Gene_Ca_07734.1	NON_SYNONYMOUS_CODING	AP2-like ethylene-responsive transcription factor AIL6
<i>Desi_wild_5639929</i>	NA	<i>Ca_desi_Chr07</i>	5639929	T/G	Gene_Ca_07736.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5787542</i>	NA	<i>Ca_desi_Chr07</i>	5787542	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5826572</i>	NA	<i>Ca_desi_Chr07</i>	5826572	A/C	Gene_Ca_07753.1	SYNONYMOUS_CODING	PCTP-like protein
<i>Desi_wild_5830528</i>	NA	<i>Ca_desi_Chr07</i>	5830528	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5885449</i>	NA	<i>Ca_desi_Chr07</i>	5885449	C/T	Gene_Ca_07756.1	SYNONYMOUS_CODING	Exosome complex exonuclease RRP44
<i>Desi_wild_6149704</i>	NA	<i>Ca_desi_Chr07</i>	6149704	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6179151</i>	NA	<i>Ca_desi_Chr07</i>	6179151	C/A	Gene_Ca_07779.1	INTRON	U1 small nuclear ribonucleoprotein 70 kDa
<i>Desi_wild_6252936</i>	NA	<i>Ca_desi_Chr07</i>	6252936	T/C	Gene_Ca_07787.1	DOWNSTREAM	zinc finger (Ran-binding) family protein
<i>Desi_wild_6252943</i>	NA	<i>Ca_desi_Chr07</i>	6252943	G/A	Gene_Ca_07787.1	DOWNSTREAM	zinc finger (Ran-binding) family protein
<i>Desi_wild_6252949</i>	NA	<i>Ca_desi_Chr07</i>	6252949	C/G	Gene_Ca_07787.1	DOWNSTREAM	zinc finger (Ran-binding) family protein
<i>Desi_wild_6440597</i>	NA	<i>Ca_desi_Chr07</i>	6440597	C/G	NA	INTERGENIC	NA
<i>Desi_wild_6441044</i>	NA	<i>Ca_desi_Chr07</i>	6441044	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6444942</i>	NA	<i>Ca_desi_Chr07</i>	6444942	C/G	NA	INTERGENIC	NA
<i>Desi_wild_6450758</i>	NA	<i>Ca_desi_Chr07</i>	6450758	T/C	Gene_Ca_07806.1	DOWNSTREAM	Putative uncharacterized protein
<i>Desi_wild_6475915</i>	NA	<i>Ca_desi_Chr07</i>	6475915	C/A	Gene_Ca_07809.1	DOWNSTREAM	Late embryogenesis abundant protein, group 6
<i>Desi_wild_6537139</i>	NA	<i>Ca_desi_Chr07</i>	6537139	T/C	Gene_Ca_07814.1	NON_SYNONYMOUS_CODING	BTB/POZ domain-containing protein At5g67385
<i>Desi_wild_6589064</i>	NA	<i>Ca_desi_Chr07</i>	6589064	A/T	NA	INTERGENIC	NA
<i>Desi_wild_6605172</i>	NA	<i>Ca_desi_Chr07</i>	6605172	T/C	Gene_Ca_07820.1	NON_SYNONYMOUS_CODING	LOB domain-containing protein 39
<i>Desi_wild_6730310</i>	NA	<i>Ca_desi_Chr07</i>	6730310	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6753515</i>	NA	<i>Ca_desi_Chr07</i>	6753515	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6803780</i>	NA	<i>Ca_desi_Chr07</i>	6803780	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6861317</i>	NA	<i>Ca_desi_Chr07</i>	6861317	C/G	Gene_Ca_07843.1	NON_SYNONYMOUS_CODING	Probable hexokinase-like 2 protein
<i>Desi_wild_6940972</i>	NA	<i>Ca_desi_Chr07</i>	6940972	G/A	Gene_Ca_07848.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6950285</i>	NA	<i>Ca_desi_Chr07</i>	6950285	A/C	Gene_Ca_07849.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_7017825</i>	NA	<i>Ca_desi_Chr07</i>	7017825	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7072321</i>	NA	<i>Ca_desi_Chr07</i>	7072321	T/C	Gene_Ca_07859.1	SYNONYMOUS_CODING	Probable hexokinase-like 2 protein
<i>Desi_wild_7176113</i>	NA	<i>Ca_desi_Chr07</i>	7176113	G/A	Gene_Ca_07863.1	SYNONYMOUS_CODING	Phosphatidylinositol-4-phosphate 5-kinase 5
<i>Desi_wild_7182593</i>	NA	<i>Ca_desi_Chr07</i>	7182593	A/G	Gene_Ca_07864.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_7182620</i>	NA	<i>Ca_desi_Chr07</i>	7182620	C/T	Gene_Ca_07864.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_7182623</i>	NA	<i>Ca_desi_Chr07</i>	7182623	A/G	Gene_Ca_07864.1	SYNONYMOUS_CODING	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_7182626	NA	Ca_desi_Ch07	7182626	C/T	Gene_Ca_07864.1	SYNONYMOUS_CODING	NA
Desi_wild_7182630	NA	Ca_desi_Ch07	7182630	C/T	Gene_Ca_07864.1	SYNONYMOUS_CODING	NA
Desi_wild_7182635	NA	Ca_desi_Ch07	7182635	A/C	Gene_Ca_07864.1	SYNONYMOUS_CODING	NA
Desi_wild_7182637	NA	Ca_desi_Ch07	7182637	C/G	Gene_Ca_07864.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_7182652	NA	Ca_desi_Ch07	7182652	C/A	Gene_Ca_07864.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_7232934	NA	Ca_desi_Ch07	7232934	T/G	Gene_Ca_07872.1	INTRON	unknown protein
Desi_wild_7233251	NA	Ca_desi_Ch07	7233251	G/A	Gene_Ca_07872.1	INTRON	unknown protein
Desi_wild_7234448	NA	Ca_desi_Ch07	7234448	C/G	Gene_Ca_07872.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_7266216	NA	Ca_desi_Ch07	7266216	C/A	Gene_Ca_07873.1	NON_SYNONYMOUS_CODING	SBP (S-ribonuclease binding protein) family protein
Desi_wild_7423464	NA	Ca_desi_Ch07	7423464	A/C	Gene_Ca_07879.1	SYNONYMOUS_CODING	Tetratricopeptide repeat protein 7A
Desi_wild_7427278	NA	Ca_desi_Ch07	7427278	A/G	Gene_Ca_07879.1	NON_SYNONYMOUS_CODING	Tetratricopeptide repeat protein 7A
Desi_wild_7497869	NA	Ca_desi_Ch07	7497869	G/A	NA	INTERGENIC	NA
Desi_wild_7687649	NA	Ca_desi_Ch07	7687649	C/T	NA	INTERGENIC	NA
Desi_wild_7687656	NA	Ca_desi_Ch07	7687656	C/T	NA	INTERGENIC	NA
Desi_wild_7688659	NA	Ca_desi_Ch07	7688659	T/A	Gene_Ca_07894.1	NON_SYNONYMOUS_CODING	Germin-like protein subfamily 3 member 1
Desi_wild_7743843	NA	Ca_desi_Ch07	7743843	T/G	NA	INTERGENIC	NA
Desi_wild_7743896	NA	Ca_desi_Ch07	7743896	T/A	NA	INTERGENIC	NA
Desi_wild_7750092	NA	Ca_desi_Ch07	7750092	G/A	NA	INTERGENIC	NA
Desi_wild_7750219	NA	Ca_desi_Ch07	7750219	G/A	NA	INTERGENIC	NA
Desi_wild_7750971	NA	Ca_desi_Ch07	7750971	T/G	Gene_Ca_07901.1	DOWNSTREAM	NA
Desi_wild_7755898	NA	Ca_desi_Ch07	7755898	A/C	NA	INTERGENIC	NA
Desi_wild_7755930	NA	Ca_desi_Ch07	7755930	G/A	NA	INTERGENIC	NA
Desi_wild_7755973	NA	Ca_desi_Ch07	7755973	T/G	NA	INTERGENIC	NA
Desi_wild_7796833	NA	Ca_desi_Ch07	7796833	T/A	Gene_Ca_07904.1	SYNONYMOUS_CODING	Putative receptor-like protein kinase At1g72540
Desi_wild_7796875	NA	Ca_desi_Ch07	7796875	C/T	Gene_Ca_07904.1	SYNONYMOUS_CODING	Putative receptor-like protein kinase At1g72540
Desi_wild_7796939	NA	Ca_desi_Ch07	7796939	C/A	Gene_Ca_07904.1	INTRON	Putative receptor-like protein kinase At1g72540
Desi_wild_7796940	NA	Ca_desi_Ch07	7796940	A/G	Gene_Ca_07904.1	INTRON	Putative receptor-like protein kinase At1g72540
Desi_wild_7829057	NA	Ca_desi_Ch07	7829057	G/T	Gene_Ca_07906.1	INTRON	Linoleate 13S-lipoxygenase 3-1, chloroplastic
Desi_wild_7829116	NA	Ca_desi_Ch07	7829116	T/G	Gene_Ca_07906.1	INTRON	Linoleate 13S-lipoxygenase 3-1, chloroplastic
Desi_wild_7869802	NA	Ca_desi_Ch07	7869802	G/T	NA	INTERGENIC	NA
Desi_wild_7888933	NA	Ca_desi_Ch07	7888933	C/G	Gene_Ca_07908.1	SYNONYMOUS_CODING	Microtubule-associated protein 70-1
Desi_wild_7895094	NA	Ca_desi_Ch07	7895094	C/A	NA	INTERGENIC	NA
Desi_wild_7895128	NA	Ca_desi_Ch07	7895128	G/C	NA	INTERGENIC	NA
Desi_wild_7895789	NA	Ca_desi_Ch07	7895789	A/C	NA	INTERGENIC	NA
Desi_wild_7912216	NA	Ca_desi_Ch07	7912216	A/T	Gene_Ca_07910.1	UPSTREAM	FUNCTIONS IN: molecular_function unknown
Desi_wild_7945573	NA	Ca_desi_Ch07	7945573	G/A	Gene_Ca_07913.2	SYNONYMOUS_CODING	Sn1-specific diacylglycerol lipase alpha
Desi_wild_8007369	NA	Ca_desi_Ch07	8007369	A/G	NA	INTERGENIC	NA
Desi_wild_8015487	NA	Ca_desi_Ch07	8015487	C/G	NA	INTERGENIC	NA
Desi_wild_8021380	NA	Ca_desi_Ch07	8021380	T/C	NA	INTERGENIC	NA
Desi_wild_8021391	NA	Ca_desi_Ch07	8021391	T/A	NA	INTERGENIC	NA
Desi_wild_8097449	NA	Ca_desi_Ch07	8097449	C/A	NA	INTERGENIC	NA
Desi_wild_8097508	NA	Ca_desi_Ch07	8097508	A/G	NA	INTERGENIC	NA
Desi_wild_8097703	NA	Ca_desi_Ch07	8097703	A/C	NA	INTERGENIC	NA
Desi_wild_8180365	NA	Ca_desi_Ch07	8180365	G/A	Gene_Ca_07931.1	DOWNSTREAM	F-box/LRR-repeat protein At4g29420

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8187265</i>	NA	<i>Ca_desi_Chr07</i>	8187265	C/T	Gene_Ca_07932.1	INTRON	Probable zinc protease pqqL
<i>Desi_wild_8209334</i>	NA	<i>Ca_desi_Chr07</i>	8209334	G/T	Gene_Ca_07936.1	DOWNSTREAM	NA
<i>Desi_wild_8387061</i>	NA	<i>Ca_desi_Chr07</i>	8387061	G/T	Gene_Ca_07953.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8387457</i>	NA	<i>Ca_desi_Chr07</i>	8387457	T/C	Gene_Ca_07953.2	DOWNSTREAM	Hexokinase-1
<i>Desi_wild_8445796</i>	NA	<i>Ca_desi_Chr07</i>	8445796	A/G	Gene_Ca_07961.1	INTRON	NADP-dependent malic enzyme
<i>Desi_wild_8454842</i>	NA	<i>Ca_desi_Chr07</i>	8454842	C/A	Gene_Ca_07962.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g10270
<i>Desi_wild_59016</i>	NA	<i>Ca_desi_Chr08</i>	59016	T/G	Gene_Ca_07972.1	NON_SYNONYMOUS_CODING	NEDD8-activating enzyme E1 catalytic subunit
<i>Desi_wild_69332</i>	NA	<i>Ca_desi_Chr08</i>	69332	A/G	NA	INTERGENIC	NA
<i>Desi_wild_115646</i>	NA	<i>Ca_desi_Chr08</i>	115646	C/A	Gene_Ca_07980.1	INTRON	NA
<i>Desi_wild_115647</i>	NA	<i>Ca_desi_Chr08</i>	115647	G/T	Gene_Ca_07980.1	INTRON	NA
<i>Desi_wild_146954</i>	NA	<i>Ca_desi_Chr08</i>	146954	A/G	Gene_Ca_07983.1	NON_SYNONYMOUS_CODING	Abnormal spindle-like microcephaly-associated protein homolog (Fragment)
<i>Desi_wild_147015</i>	NA	<i>Ca_desi_Chr08</i>	147015	G/A	Gene_Ca_07983.1	SYNONYMOUS_CODING	Abnormal spindle-like microcephaly-associated protein homolog (Fragment)
<i>Desi_wild_201411</i>	NA	<i>Ca_desi_Chr08</i>	201411	A/C	Gene_Ca_07989.1	INTRON	Uncharacterized protein yqkD
<i>Desi_wild_201422</i>	NA	<i>Ca_desi_Chr08</i>	201422	T/C	Gene_Ca_07989.1	INTRON	Uncharacterized protein yqkD
<i>Desi_wild_201850</i>	NA	<i>Ca_desi_Chr08</i>	201850	G/C	Gene_Ca_07989.1	INTRON	Uncharacterized protein yqkD
<i>Desi_wild_201989</i>	NA	<i>Ca_desi_Chr08</i>	201989	G/A	Gene_Ca_07989.1	INTRON	Uncharacterized protein yqkD
<i>Desi_wild_202026</i>	NA	<i>Ca_desi_Chr08</i>	202026	C/G	Gene_Ca_07989.1	INTRON	Uncharacterized protein yqkD
<i>Desi_wild_202036</i>	NA	<i>Ca_desi_Chr08</i>	202036	T/G	Gene_Ca_07989.1	INTRON	Uncharacterized protein yqkD
<i>Desi_wild_229536</i>	NA	<i>Ca_desi_Chr08</i>	229536	G/A	Gene_Ca_07992.1	DOWNSTREAM	Histone H2B.4
<i>Desi_wild_229992</i>	NA	<i>Ca_desi_Chr08</i>	229992	T/A	Gene_Ca_07992.1	DOWNSTREAM	Histone H2B.4
<i>Desi_wild_230236</i>	NA	<i>Ca_desi_Chr08</i>	230236	C/G	NA	INTERGENIC	NA
<i>Desi_wild_252774</i>	NA	<i>Ca_desi_Chr08</i>	252774	A/C	Gene_Ca_07996.1	DOWNSTREAM	F-box protein At5g49610
<i>Desi_wild_276987</i>	NA	<i>Ca_desi_Chr08</i>	276987	T/G	NA	INTERGENIC	NA
<i>Desi_wild_276998</i>	NA	<i>Ca_desi_Chr08</i>	276998	C/G	NA	INTERGENIC	NA
<i>Desi_wild_277000</i>	NA	<i>Ca_desi_Chr08</i>	277000	A/T	NA	INTERGENIC	NA
<i>Desi_wild_277031</i>	NA	<i>Ca_desi_Chr08</i>	277031	G/T	NA	INTERGENIC	NA
<i>Desi_wild_277065</i>	NA	<i>Ca_desi_Chr08</i>	277065	C/T	NA	INTERGENIC	NA
<i>Desi_wild_289088</i>	NA	<i>Ca_desi_Chr08</i>	289088	A/T	Gene_Ca_07999.1	NON_SYNONYMOUS_CODING	Putative NAC domain-containing protein 94
<i>Desi_wild_289090</i>	NA	<i>Ca_desi_Chr08</i>	289090	G/T	Gene_Ca_07999.1	SYNONYMOUS_CODING	Putative NAC domain-containing protein 94
<i>Desi_wild_289170</i>	NA	<i>Ca_desi_Chr08</i>	289170	C/A	Gene_Ca_07999.1	NON_SYNONYMOUS_CODING	Putative NAC domain-containing protein 94
<i>Desi_wild_289210</i>	NA	<i>Ca_desi_Chr08</i>	289210	A/G	Gene_Ca_07999.1	SYNONYMOUS_CODING	Putative NAC domain-containing protein 94
<i>Desi_wild_332316</i>	NA	<i>Ca_desi_Chr08</i>	332316	C/A	Gene_Ca_08005.1	DOWNSTREAM	F-box protein At3g07870
<i>Desi_wild_344217</i>	NA	<i>Ca_desi_Chr08</i>	344217	C/T	NA	INTERGENIC	NA
<i>Desi_wild_344221</i>	NA	<i>Ca_desi_Chr08</i>	344221	C/T	NA	INTERGENIC	NA
<i>Desi_wild_344231</i>	NA	<i>Ca_desi_Chr08</i>	344231	A/C	NA	INTERGENIC	NA
<i>Desi_wild_344233</i>	NA	<i>Ca_desi_Chr08</i>	344233	A/C	NA	INTERGENIC	NA
<i>Desi_wild_344237</i>	NA	<i>Ca_desi_Chr08</i>	344237	G/A	NA	INTERGENIC	NA
<i>Desi_wild_344964</i>	NA	<i>Ca_desi_Chr08</i>	344964	C/G	Gene_Ca_08006.1	SYNONYMOUS_CODING	ZF-HD homeobox protein At4g24660
<i>Desi_wild_355826</i>	NA	<i>Ca_desi_Chr08</i>	355826	T/C	Gene_Ca_08007.1	INTRON	UPF0420 protein C16orf58 homolog
<i>Desi_wild_355881</i>	NA	<i>Ca_desi_Chr08</i>	355881	T/A	Gene_Ca_08007.1	INTRON	UPF0420 protein C16orf58 homolog
<i>Desi_wild_355882</i>	NA	<i>Ca_desi_Chr08</i>	355882	C/A	Gene_Ca_08007.1	INTRON	UPF0420 protein C16orf58 homolog
<i>Desi_wild_355884</i>	NA	<i>Ca_desi_Chr08</i>	355884	T/A	Gene_Ca_08007.1	INTRON	UPF0420 protein C16orf58 homolog
<i>Desi_wild_355890</i>	NA	<i>Ca_desi_Chr08</i>	355890	T/A	Gene_Ca_08007.1	INTRON	UPF0420 protein C16orf58 homolog
<i>Desi_wild_355898</i>	NA	<i>Ca_desi_Chr08</i>	355898	T/A	Gene_Ca_08007.1	INTRON	UPF0420 protein C16orf58 homolog

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_355902</i>	NA	<i>Ca_desi_Chrom8</i>	355902	T/A	Gene_Ca_08007.1	INTRON	UPF0420 protein C16orf58 homolog
<i>Desi_wild_355989</i>	NA	<i>Ca_desi_Chrom8</i>	355989	A/C	Gene_Ca_08007.1	NON_SYNONYMOUS_CODING	UPF0420 protein C16orf58 homolog
<i>Desi_wild_357336</i>	NA	<i>Ca_desi_Chrom8</i>	357336	T/G	Gene_Ca_08007.1	SYNONYMOUS_CODING	UPF0420 protein C16orf58 homolog
<i>Desi_wild_357429</i>	NA	<i>Ca_desi_Chrom8</i>	357429	A/C	Gene_Ca_08007.1	SYNONYMOUS_CODING	UPF0420 protein C16orf58 homolog
<i>Desi_wild_371615</i>	NA	<i>Ca_desi_Chrom8</i>	371615	T/G	Gene_Ca_08008.1	INTRON	Cullin-associated NEDD8-dissociated protein 1
<i>Desi_wild_371628</i>	NA	<i>Ca_desi_Chrom8</i>	371628	A/T	Gene_Ca_08008.1	INTRON	Cullin-associated NEDD8-dissociated protein 1
<i>Desi_wild_371661</i>	NA	<i>Ca_desi_Chrom8</i>	371661	A/T	Gene_Ca_08008.1	INTRON	Cullin-associated NEDD8-dissociated protein 1
<i>Desi_wild_372231</i>	NA	<i>Ca_desi_Chrom8</i>	372231	A/T	Gene_Ca_08008.1	INTRON	Cullin-associated NEDD8-dissociated protein 1
<i>Desi_wild_397389</i>	NA	<i>Ca_desi_Chrom8</i>	397389	C/T	Gene_Ca_08010.1	INTRON	Type I inositol-1,4,5-trisphosphate 5-phosphatase 12
<i>Desi_wild_422127</i>	NA	<i>Ca_desi_Chrom8</i>	422127	T/A	NA	INTERGENIC	NA
<i>Desi_wild_427213</i>	NA	<i>Ca_desi_Chrom8</i>	427213	G/T	NA	INTERGENIC	NA
<i>Desi_wild_427216</i>	NA	<i>Ca_desi_Chrom8</i>	427216	G/T	NA	INTERGENIC	NA
<i>Desi_wild_427219</i>	NA	<i>Ca_desi_Chrom8</i>	427219	A/G	NA	INTERGENIC	NA
<i>Desi_wild_546487</i>	NA	<i>Ca_desi_Chrom8</i>	546487	C/G	Gene_Ca_08019.1	NON_SYNONYMOUS_CODING	Dynamin-2A
<i>Desi_wild_574899</i>	NA	<i>Ca_desi_Chrom8</i>	574899	A/G	NA	INTERGENIC	NA
<i>Desi_wild_598329</i>	NA	<i>Ca_desi_Chrom8</i>	598329	C/T	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598338</i>	NA	<i>Ca_desi_Chrom8</i>	598338	A/G	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598341</i>	NA	<i>Ca_desi_Chrom8</i>	598341	A/T	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598344</i>	NA	<i>Ca_desi_Chrom8</i>	598344	C/T	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598350</i>	NA	<i>Ca_desi_Chrom8</i>	598350	T/C	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598356</i>	NA	<i>Ca_desi_Chrom8</i>	598356	T/A	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598365</i>	NA	<i>Ca_desi_Chrom8</i>	598365	G/A	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598371</i>	NA	<i>Ca_desi_Chrom8</i>	598371	T/C	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598377</i>	NA	<i>Ca_desi_Chrom8</i>	598377	G/A	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598378</i>	NA	<i>Ca_desi_Chrom8</i>	598378	A/T	Gene_Ca_08026.1	NON_SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598380</i>	NA	<i>Ca_desi_Chrom8</i>	598380	C/T	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598383</i>	NA	<i>Ca_desi_Chrom8</i>	598383	C/T	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598386</i>	NA	<i>Ca_desi_Chrom8</i>	598386	T/C	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598388</i>	NA	<i>Ca_desi_Chrom8</i>	598388	G/C	Gene_Ca_08026.1	NON_SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598389</i>	NA	<i>Ca_desi_Chrom8</i>	598389	C/A	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598413</i>	NA	<i>Ca_desi_Chrom8</i>	598413	T/C	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598416</i>	NA	<i>Ca_desi_Chrom8</i>	598416	T/C	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_598419</i>	NA	<i>Ca_desi_Chrom8</i>	598419	G/A	Gene_Ca_08026.1	SYNONYMOUS_CODING	Probable acetyl-CoA acetyltransferase, cytosolic 2
<i>Desi_wild_678765</i>	NA	<i>Ca_desi_Chrom8</i>	678765	T/G	Gene_Ca_08036.1	SYNONYMOUS_CODING	Microtubule-associated protein 70-5
<i>Desi_wild_758784</i>	NA	<i>Ca_desi_Chrom8</i>	758784	A/G	Gene_Ca_08052.1	DOWNSTREAM	E3 ubiquitin-protein ligase UPL5
<i>Desi_wild_758788</i>	NA	<i>Ca_desi_Chrom8</i>	758788	C/T	Gene_Ca_08052.1	DOWNSTREAM	E3 ubiquitin-protein ligase UPL5
<i>Desi_wild_758789</i>	NA	<i>Ca_desi_Chrom8</i>	758789	C/A	Gene_Ca_08052.1	DOWNSTREAM	E3 ubiquitin-protein ligase UPL5
<i>Desi_wild_760783</i>	NA	<i>Ca_desi_Chrom8</i>	760783	T/A	Gene_Ca_08051.1	DOWNSTREAM	NA
<i>Desi_wild_863536</i>	NA	<i>Ca_desi_Chrom8</i>	863536	A/G	Gene_Ca_08058.1	DOWNSTREAM	Translation initiation factor IF-3
<i>Desi_wild_868822</i>	NA	<i>Ca_desi_Chrom8</i>	868822	C/T	Gene_Ca_08059.2	INTRON	Cellulose synthase A catalytic subunit 7 [UDP-forming]
<i>Desi_wild_914590</i>	NA	<i>Ca_desi_Chrom8</i>	914590	G/T	Gene_Ca_08065.3	UPSTREAM	Probable cyclic nucleotide-gated ion channel 5
<i>Desi_wild_914656</i>	NA	<i>Ca_desi_Chrom8</i>	914656	A/C	Gene_Ca_08065.3	UPSTREAM	Probable cyclic nucleotide-gated ion channel 5
<i>Desi_wild_985172</i>	NA	<i>Ca_desi_Chrom8</i>	985172	G/A	Gene_Ca_08072.1	NON_SYNONYMOUS_CODING	Ubiquitin carboxyl-terminal hydrolase 23
<i>Desi_wild_1041386</i>	NA	<i>Ca_desi_Chrom8</i>	1041386	G/C	Gene_Ca_08077.1	SYNONYMOUS_CODING	CBL-interacting serine/threonine-protein kinase 6

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1352205</i>	NA	<i>Ca_desi_Chr08</i>	1352205	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1365903</i>	NA	<i>Ca_desi_Chr08</i>	1365903	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1391494</i>	NA	<i>Ca_desi_Chr08</i>	1391494	T/C	Gene_Ca_08096.1	INTRON	NA
<i>Desi_wild_1399603</i>	NA	<i>Ca_desi_Chr08</i>	1399603	C/A	Gene_Ca_08097.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_1417204</i>	NA	<i>Ca_desi_Chr08</i>	1417204	T/A	Gene_Ca_08098.1	DOWNSTREAM	Cucumisin
<i>Desi_wild_1428402</i>	NA	<i>Ca_desi_Chr08</i>	1428402	T/C	Gene_Ca_08100.2	INTRON	NA
<i>Desi_wild_1450255</i>	NA	<i>Ca_desi_Chr08</i>	1450255	A/C	Gene_Ca_08102.1	INTRON	NA
<i>Desi_wild_1458009</i>	NA	<i>Ca_desi_Chr08</i>	1458009	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1475095</i>	NA	<i>Ca_desi_Chr08</i>	1475095	A/C	Gene_Ca_08106.1	SYNONYMOUS_CODING	WRKY transcription factor 6
<i>Desi_wild_1557073</i>	NA	<i>Ca_desi_Chr08</i>	1557073	T/A	Gene_Ca_08115.1	UPSTREAM	NA
<i>Desi_wild_3444127</i>	NA	<i>Ca_desi_Chr08</i>	3444127	C/T	Gene_Ca_08143.1	SYNONYMOUS_CODING	TRICHOME BIREFRINGENCE-LIKE 16
<i>Desi_wild_3461595</i>	NA	<i>Ca_desi_Chr08</i>	3461595	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3500770</i>	NA	<i>Ca_desi_Chr08</i>	3500770	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3501823</i>	NA	<i>Ca_desi_Chr08</i>	3501823	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3643104</i>	NA	<i>Ca_desi_Chr08</i>	3643104	G/A	Gene_Ca_08164.1	INTRON	Kinesin-related protein 4
<i>Desi_wild_3643216</i>	NA	<i>Ca_desi_Chr08</i>	3643216	A/C	Gene_Ca_08164.1	UPSTREAM	Kinesin-related protein 4
<i>Desi_wild_3656251</i>	NA	<i>Ca_desi_Chr08</i>	3656251	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3657713</i>	NA	<i>Ca_desi_Chr08</i>	3657713	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3657904</i>	NA	<i>Ca_desi_Chr08</i>	3657904	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3658961</i>	NA	<i>Ca_desi_Chr08</i>	3658961	C/T	Gene_Ca_08166.1	INTRON	Polyphosphoinositide phosphatase
<i>Desi_wild_3659352</i>	NA	<i>Ca_desi_Chr08</i>	3659352	A/G	Gene_Ca_08166.1	INTRON	Polyphosphoinositide phosphatase
<i>Desi_wild_3659369</i>	NA	<i>Ca_desi_Chr08</i>	3659369	C/G	Gene_Ca_08166.1	INTRON	Polyphosphoinositide phosphatase
<i>Desi_wild_3659394</i>	NA	<i>Ca_desi_Chr08</i>	3659394	C/A	Gene_Ca_08166.1	INTRON	Polyphosphoinositide phosphatase
<i>Desi_wild_3659459</i>	NA	<i>Ca_desi_Chr08</i>	3659459	G/A	Gene_Ca_08166.1	INTRON	Polyphosphoinositide phosphatase
<i>Desi_wild_3672982</i>	NA	<i>Ca_desi_Chr08</i>	3672982	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3673021</i>	NA	<i>Ca_desi_Chr08</i>	3673021	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3680541</i>	NA	<i>Ca_desi_Chr08</i>	3680541	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3680544</i>	NA	<i>Ca_desi_Chr08</i>	3680544	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3695139</i>	NA	<i>Ca_desi_Chr08</i>	3695139	C/T	Gene_Ca_08169.2	INTRON	NA
<i>Desi_wild_3697176</i>	NA	<i>Ca_desi_Chr08</i>	3697176	G/A	Gene_Ca_08169.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_3709956</i>	NA	<i>Ca_desi_Chr08</i>	3709956	T/C	Gene_Ca_08170.1	INTRON	Conserved oligomeric Golgi complex subunit 3
<i>Desi_wild_3718115</i>	NA	<i>Ca_desi_Chr08</i>	3718115	G/A	Gene_Ca_08170.1	INTRON	Conserved oligomeric Golgi complex subunit 3
<i>Desi_wild_3741971</i>	NA	<i>Ca_desi_Chr08</i>	3741971	C/T	Gene_Ca_08173.1	UPSTREAM	Putative pectinesterase/pectinesterase inhibitor 45
<i>Desi_wild_3741978</i>	NA	<i>Ca_desi_Chr08</i>	3741978	T/G	Gene_Ca_08173.1	UPSTREAM	Putative pectinesterase/pectinesterase inhibitor 45
<i>Desi_wild_3742011</i>	NA	<i>Ca_desi_Chr08</i>	3742011	T/C	Gene_Ca_08173.1	UPSTREAM	Putative pectinesterase/pectinesterase inhibitor 45
<i>Desi_wild_3742012</i>	NA	<i>Ca_desi_Chr08</i>	3742012	C/T	Gene_Ca_08173.1	UPSTREAM	Putative pectinesterase/pectinesterase inhibitor 45
<i>Desi_wild_3742132</i>	NA	<i>Ca_desi_Chr08</i>	3742132	A/C	Gene_Ca_08173.1	UPSTREAM	Putative pectinesterase/pectinesterase inhibitor 45
<i>Desi_wild_3769184</i>	NA	<i>Ca_desi_Chr08</i>	3769184	G/A	Gene_Ca_08176.4	INTRON	Alpha-aminoadipic semialdehyde synthase
<i>Desi_wild_3775133</i>	NA	<i>Ca_desi_Chr08</i>	3775133	C/T	Gene_Ca_08176.4	INTRON	Alpha-aminoadipic semialdehyde synthase
<i>Desi_wild_3775148</i>	NA	<i>Ca_desi_Chr08</i>	3775148	C/T	Gene_Ca_08176.4	INTRON	Alpha-aminoadipic semialdehyde synthase
<i>Desi_wild_3775523</i>	NA	<i>Ca_desi_Chr08</i>	3775523	G/C	Gene_Ca_08176.4	SYNONYMOUS_CODING	Alpha-aminoadipic semialdehyde synthase
<i>Desi_wild_3775526</i>	NA	<i>Ca_desi_Chr08</i>	3775526	A/T	Gene_Ca_08176.4	NON_SYNONYMOUS_CODING	Alpha-aminoadipic semialdehyde synthase
<i>Desi_wild_3775555</i>	NA	<i>Ca_desi_Chr08</i>	3775555	T/C	Gene_Ca_08176.4	NON_SYNONYMOUS_CODING	Alpha-aminoadipic semialdehyde synthase
<i>Desi_wild_3775574</i>	NA	<i>Ca_desi_Chr08</i>	3775574	A/G	Gene_Ca_08176.4	SYNONYMOUS_CODING	Alpha-aminoadipic semialdehyde synthase

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<i>Desi_wild_3775593</i>	NA	<i>Ca_desi_Chr08</i>	3775593	A/G	Gene_Ca_08176.4	NON_SYNONYMOUS_CODING	Alpha-aminoacidic semialdehyde synthase
<i>Desi_wild_3788881</i>	NA	<i>Ca_desi_Chr08</i>	3788881	T/A	Gene_Ca_08178.1	INTRON	NA
<i>Desi_wild_3789039</i>	NA	<i>Ca_desi_Chr08</i>	3789039	T/C	Gene_Ca_08178.1	INTRON	NA
<i>Desi_wild_3804401</i>	NA	<i>Ca_desi_Chr08</i>	3804401	G/C	Gene_Ca_08178.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_3810941</i>	NA	<i>Ca_desi_Chr08</i>	3810941	T/C	Gene_Ca_08179.1	UPSTREAM	E3 ubiquitin-protein ligase ATL4
<i>Desi_wild_3810985</i>	NA	<i>Ca_desi_Chr08</i>	3810985	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3940090</i>	NA	<i>Ca_desi_Chr08</i>	3940090	A/G	Gene_Ca_08198.1	DOWNSTREAM	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like c
<i>Desi_wild_3945088</i>	NA	<i>Ca_desi_Chr08</i>	3945088	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3960575</i>	NA	<i>Ca_desi_Chr08</i>	3960575	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3960582</i>	NA	<i>Ca_desi_Chr08</i>	3960582	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3960598</i>	NA	<i>Ca_desi_Chr08</i>	3960598	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4010426</i>	NA	<i>Ca_desi_Chr08</i>	4010426	A/G	Gene_Ca_08207.1	NON_SYNONYMOUS_CODING	Late embryogenesis abundant protein D-29
<i>Desi_wild_4010449</i>	NA	<i>Ca_desi_Chr08</i>	4010449	A/T	Gene_Ca_08207.1	SYNONYMOUS_CODING	Late embryogenesis abundant protein D-29
<i>Desi_wild_4010455</i>	NA	<i>Ca_desi_Chr08</i>	4010455	T/C	Gene_Ca_08207.1	SYNONYMOUS_CODING	Late embryogenesis abundant protein D-29
<i>Desi_wild_4010553</i>	NA	<i>Ca_desi_Chr08</i>	4010553	A/G	Gene_Ca_08207.1	NON_SYNONYMOUS_CODING	Late embryogenesis abundant protein D-29
<i>Desi_wild_4026934</i>	NA	<i>Ca_desi_Chr08</i>	4026934	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4060900</i>	NA	<i>Ca_desi_Chr08</i>	4060900	A/C	Gene_Ca_08215.1	DOWNSTREAM	Pleiotropic drug resistance protein 3
<i>Desi_wild_4126353</i>	NA	<i>Ca_desi_Chr08</i>	4126353	T/C	Gene_Ca_08221.1	INTRON	Vacuolar protein sorting-associated protein 13A
<i>Desi_wild_4126411</i>	NA	<i>Ca_desi_Chr08</i>	4126411	T/G	Gene_Ca_08221.1	INTRON	Vacuolar protein sorting-associated protein 13A
<i>Desi_wild_4126424</i>	NA	<i>Ca_desi_Chr08</i>	4126424	T/C	Gene_Ca_08221.1	INTRON	Vacuolar protein sorting-associated protein 13A
<i>Desi_wild_4126493</i>	NA	<i>Ca_desi_Chr08</i>	4126493	A/C	Gene_Ca_08221.1	INTRON	Vacuolar protein sorting-associated protein 13A
<i>Desi_wild_4137858</i>	NA	<i>Ca_desi_Chr08</i>	4137858	T/C	Gene_Ca_08221.1	INTRON	Vacuolar protein sorting-associated protein 13A
<i>Desi_wild_4197700</i>	NA	<i>Ca_desi_Chr08</i>	4197700	A/G	Gene_Ca_08223.1	NON_SYNONYMOUS_CODING	Probable beta-1,3-galactosyltransferase 16
<i>Desi_wild_4208135</i>	NA	<i>Ca_desi_Chr08</i>	4208135	G/C	Gene_Ca_08224.1	NON_SYNONYMOUS_CODING	Probable protein phosphatase 2C 13
<i>Desi_wild_4208155</i>	NA	<i>Ca_desi_Chr08</i>	4208155	G/A	Gene_Ca_08224.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 13
<i>Desi_wild_4208157</i>	NA	<i>Ca_desi_Chr08</i>	4208157	A/G	Gene_Ca_08224.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 13
<i>Desi_wild_4208163</i>	NA	<i>Ca_desi_Chr08</i>	4208163	T/A	Gene_Ca_08224.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 13
<i>Desi_wild_4208169</i>	NA	<i>Ca_desi_Chr08</i>	4208169	T/G	Gene_Ca_08224.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 13
<i>Desi_wild_4208175</i>	NA	<i>Ca_desi_Chr08</i>	4208175	T/G	Gene_Ca_08224.1	SYNONYMOUS_CODING	Probable protein phosphatase 2C 13
<i>Desi_wild_4284768</i>	NA	<i>Ca_desi_Chr08</i>	4284768	G/A	Gene_Ca_08233.1	INTRON	Probable O-acetyltransferase CAS1
<i>Desi_wild_4300014</i>	NA	<i>Ca_desi_Chr08</i>	4300014	A/C	Gene_Ca_08234.1	UPSTREAM	NA
<i>Desi_wild_4310627</i>	NA	<i>Ca_desi_Chr08</i>	4310627	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4310667</i>	NA	<i>Ca_desi_Chr08</i>	4310667	A/C	NA	INTERGENIC	NA
<i>Desi_wild_4409441</i>	NA	<i>Ca_desi_Chr08</i>	4409441	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4535097</i>	NA	<i>Ca_desi_Chr08</i>	4535097	A/G	Gene_Ca_08260.1	NON_SYNONYMOUS_CODING	Pre-mRNA polyadenylation factor fip1
<i>Desi_wild_4566000</i>	NA	<i>Ca_desi_Chr08</i>	4566000	A/C	Gene_Ca_08263.1	DOWNSTREAM	Nucleic acid-binding proteins superfamily
<i>Desi_wild_4601576</i>	NA	<i>Ca_desi_Chr08</i>	4601576	G/A	Gene_Ca_08273.2	INTRON	NA
<i>Desi_wild_4623068</i>	NA	<i>Ca_desi_Chr08</i>	4623068	C/A	Gene_Ca_08274.1	NON_SYNONYMOUS_CODING	Dihydropolyl dehydrogenase
<i>Desi_wild_4650662</i>	NA	<i>Ca_desi_Chr08</i>	4650662	T/C	Gene_Ca_08277.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_4670708</i>	NA	<i>Ca_desi_Chr08</i>	4670708	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4722955</i>	NA	<i>Ca_desi_Chr08</i>	4722955	C/T	Gene_Ca_08285.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4749051</i>	NA	<i>Ca_desi_Chr08</i>	4749051	G/A	Gene_Ca_08286.1	INTRON	Protein of unknown function (DUF789)
<i>Desi_wild_4803966</i>	NA	<i>Ca_desi_Chr08</i>	4803966	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4845385</i>	NA	<i>Ca_desi_Chr08</i>	4845385	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4930541</i>	NA	<i>Ca_desi_Chr08</i>	4930541	G/T	Gene_Ca_08311.1	UPSTREAM	Late embryogenesis abundant protein Lea5
<i>Desi_wild_4982805</i>	NA	<i>Ca_desi_Chr08</i>	4982805	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5152006</i>	NA	<i>Ca_desi_Chr08</i>	5152006	T/C	Gene_Ca_08333.1	INTRON	Axial regulator YABBY 5
<i>Desi_wild_5174508</i>	NA	<i>Ca_desi_Chr08</i>	5174508	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5271323</i>	NA	<i>Ca_desi_Chr08</i>	5271323	C/A	Gene_Ca_08341.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5275234</i>	NA	<i>Ca_desi_Chr08</i>	5275234	T/C	Gene_Ca_08341.1	INTRON	Topless-related protein 4
<i>Desi_wild_5292675</i>	NA	<i>Ca_desi_Chr08</i>	5292675	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5292676</i>	NA	<i>Ca_desi_Chr08</i>	5292676	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5292677</i>	NA	<i>Ca_desi_Chr08</i>	5292677	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5292682</i>	NA	<i>Ca_desi_Chr08</i>	5292682	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5292691</i>	NA	<i>Ca_desi_Chr08</i>	5292691	A/T	NA	INTERGENIC	NA
<i>Desi_wild_5292694</i>	NA	<i>Ca_desi_Chr08</i>	5292694	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5294154</i>	NA	<i>Ca_desi_Chr08</i>	5294154	G/C	Gene_Ca_08342.1	NON_SYNONYMOUS_CODING	Beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase
<i>Desi_wild_5294157</i>	NA	<i>Ca_desi_Chr08</i>	5294157	A/C	Gene_Ca_08342.1	NON_SYNONYMOUS_CODING	Beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase
<i>Desi_wild_5329358</i>	NA	<i>Ca_desi_Chr08</i>	5329358	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5400715</i>	NA	<i>Ca_desi_Chr08</i>	5400715	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5400774</i>	NA	<i>Ca_desi_Chr08</i>	5400774	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5406439</i>	NA	<i>Ca_desi_Chr08</i>	5406439	A/G	Gene_Ca_08347.2	NON_SYNONYMOUS_CODING	Putative AC transposase
<i>Desi_wild_5406498</i>	NA	<i>Ca_desi_Chr08</i>	5406498	T/C	Gene_Ca_08347.2	SYNONYMOUS_CODING	Putative AC transposase
<i>Desi_wild_5417922</i>	NA	<i>Ca_desi_Chr08</i>	5417922	T/A	Gene_Ca_08348.1	DOWNSTREAM	Small nuclear RNA activating complex (SNAPc), subunit SNAP43 protein
<i>Desi_wild_5430497</i>	NA	<i>Ca_desi_Chr08</i>	5430497	T/C	Gene_Ca_08350.1	INTRON	Telomere-associated protein RIF1
<i>Desi_wild_5430519</i>	NA	<i>Ca_desi_Chr08</i>	5430519	C/T	Gene_Ca_08350.1	INTRON	Telomere-associated protein RIF1
<i>Desi_wild_5430520</i>	NA	<i>Ca_desi_Chr08</i>	5430520	C/G	Gene_Ca_08350.1	INTRON	Telomere-associated protein RIF1
<i>Desi_wild_5503559</i>	NA	<i>Ca_desi_Chr08</i>	5503559	G/A	Gene_Ca_08355.1	SYNONYMOUS_CODING	N-alpha-acetyltransferase 35, NatC auxiliary subunit
<i>Desi_wild_5577326</i>	NA	<i>Ca_desi_Chr08</i>	5577326	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5662248</i>	NA	<i>Ca_desi_Chr08</i>	5662248	T/C	Gene_Ca_08376.2	INTRON	NA
<i>Desi_wild_5676674</i>	NA	<i>Ca_desi_Chr08</i>	5676674	C/G	NA	INTERGENIC	NA
<i>Desi_wild_5676675</i>	NA	<i>Ca_desi_Chr08</i>	5676675	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5741859</i>	NA	<i>Ca_desi_Chr08</i>	5741859	A/G	Gene_Ca_08384.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_5839054</i>	NA	<i>Ca_desi_Chr08</i>	5839054	C/T	Gene_Ca_08394.1	INTRON	Large proline-rich protein BAG6
<i>Desi_wild_5859673</i>	NA	<i>Ca_desi_Chr08</i>	5859673	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5861157</i>	NA	<i>Ca_desi_Chr08</i>	5861157	C/A	Gene_Ca_08397.1	UPSTREAM	NA
<i>Desi_wild_5873045</i>	NA	<i>Ca_desi_Chr08</i>	5873045	G/T	Gene_Ca_08399.1	DOWNSTREAM	E3 ubiquitin-protein ligase RNF13
<i>Desi_wild_5893623</i>	NA	<i>Ca_desi_Chr08</i>	5893623	G/C	Gene_Ca_08402.1	START_LOST	Serine/threonine-protein kinase CTR1
<i>Desi_wild_5893717</i>	NA	<i>Ca_desi_Chr08</i>	5893717	A/C	Gene_Ca_08402.1	NON_SYNONYMOUS_CODING	Serine/threonine-protein kinase CTR1
<i>Desi_wild_5894433</i>	NA	<i>Ca_desi_Chr08</i>	5894433	A/T	Gene_Ca_08402.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase CTR1
<i>Desi_wild_5894563</i>	NA	<i>Ca_desi_Chr08</i>	5894563	C/T	Gene_Ca_08402.1	STOP_GAINED	Serine/threonine-protein kinase CTR1
<i>Desi_wild_5896049</i>	NA	<i>Ca_desi_Chr08</i>	5896049	A/C	Gene_Ca_08402.1	NON_SYNONYMOUS_CODING	Serine/threonine-protein kinase CTR1
<i>Desi_wild_5898863</i>	NA	<i>Ca_desi_Chr08</i>	5898863	A/G	Gene_Ca_08402.1	INTRON	Serine/threonine-protein kinase CTR1
<i>Desi_wild_5902520</i>	NA	<i>Ca_desi_Chr08</i>	5902520	C/T	Gene_Ca_08403.1	UPSTREAM	unknown protein
<i>Desi_wild_5937874</i>	NA	<i>Ca_desi_Chr08</i>	5937874	G/C	NA	INTERGENIC	NA
<i>Desi_wild_5943956</i>	NA	<i>Ca_desi_Chr08</i>	5943956	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5955260</i>	NA	<i>Ca_desi_Chr08</i>	5955260	T/G	Gene_Ca_08408.1	INTRON	Sugar transport protein 7
<i>Desi_wild_5955310</i>	NA	<i>Ca_desi_Chr08</i>	5955310	T/G	Gene_Ca_08408.1	SYNONYMOUS_CODING	Sugar transport protein 7

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_5955508</i>	NA	<i>Ca_desi_Chr08</i>	5955508	A/T	Gene_Ca_08408.1	INTRON	Sugar transport protein 7
<i>Desi_wild_5955782</i>	NA	<i>Ca_desi_Chr08</i>	5955782	A/G	Gene_Ca_08408.1	NON_SYNONYMOUS_CODING	Sugar transport protein 7
<i>Desi_wild_5997392</i>	NA	<i>Ca_desi_Chr08</i>	5997392	G/C	Gene_Ca_08411.1	INTRON	Dicer-like protein 4
<i>Desi_wild_6011053</i>	NA	<i>Ca_desi_Chr08</i>	6011053	A/G	Gene_Ca_08411.1	INTRON	Dicer-like protein 4
<i>Desi_wild_6018260</i>	NA	<i>Ca_desi_Chr08</i>	6018260	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6018400</i>	NA	<i>Ca_desi_Chr08</i>	6018400	A/T	NA	INTERGENIC	NA
<i>Desi_wild_6019979</i>	NA	<i>Ca_desi_Chr08</i>	6019979	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6021387</i>	NA	<i>Ca_desi_Chr08</i>	6021387	C/G	Gene_Ca_08412.1	INTRON	DNA replication licensing factor mcm5-A
<i>Desi_wild_6021810</i>	NA	<i>Ca_desi_Chr08</i>	6021810	C/T	Gene_Ca_08412.1	NON_SYNONYMOUS_CODING	DNA replication licensing factor mcm5-A
<i>Desi_wild_6039116</i>	NA	<i>Ca_desi_Chr08</i>	6039116	C/G	Gene_Ca_08414.1	INTRON	ATPase 8, plasma membrane-type
<i>Desi_wild_6039146</i>	NA	<i>Ca_desi_Chr08</i>	6039146	A/C	Gene_Ca_08414.1	INTRON	ATPase 8, plasma membrane-type
<i>Desi_wild_6042338</i>	NA	<i>Ca_desi_Chr08</i>	6042338	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6121913</i>	NA	<i>Ca_desi_Chr08</i>	6121913	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6122035</i>	NA	<i>Ca_desi_Chr08</i>	6122035	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6122066</i>	NA	<i>Ca_desi_Chr08</i>	6122066	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6122067</i>	NA	<i>Ca_desi_Chr08</i>	6122067	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6125494</i>	NA	<i>Ca_desi_Chr08</i>	6125494	T/C	Gene_Ca_08422.2	INTRON	TVP38/TMEM64 family membrane protein slr0305
<i>Desi_wild_6135840</i>	NA	<i>Ca_desi_Chr08</i>	6135840	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6212381</i>	NA	<i>Ca_desi_Chr08</i>	6212381	G/A	Gene_Ca_08430.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6213165</i>	NA	<i>Ca_desi_Chr08</i>	6213165	G/A	Gene_Ca_08430.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6217067</i>	NA	<i>Ca_desi_Chr08</i>	6217067	T/C	Gene_Ca_08430.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6221173</i>	NA	<i>Ca_desi_Chr08</i>	6221173	T/G	Gene_Ca_08430.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6322354</i>	NA	<i>Ca_desi_Chr08</i>	6322354	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6380668</i>	NA	<i>Ca_desi_Chr08</i>	6380668	A/T	Gene_Ca_08444.1	SYNONYMOUS_CODING	Zinc finger protein ZAT4
<i>Desi_wild_6392071</i>	NA	<i>Ca_desi_Chr08</i>	6392071	C/A	Gene_Ca_08446.1	DOWNSTREAM	NADP-dependent alkenal double bond reductase P2
<i>Desi_wild_6413401</i>	NA	<i>Ca_desi_Chr08</i>	6413401	T/G	Gene_Ca_08449.1	NON_SYNONYMOUS_CODING	S phase cyclin A-associated protein in the endoplasmic reticulum
<i>Desi_wild_6504881</i>	NA	<i>Ca_desi_Chr08</i>	6504881	A/G	Gene_Ca_08458.1	DOWNSTREAM	Formin-like protein 20
<i>Desi_wild_6521878</i>	NA	<i>Ca_desi_Chr08</i>	6521878	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6550853</i>	NA	<i>Ca_desi_Chr08</i>	6550853	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6606641</i>	NA	<i>Ca_desi_Chr08</i>	6606641	A/C	Gene_Ca_08469.1	DOWNSTREAM	HNH endonuclease
<i>Desi_wild_6693743</i>	NA	<i>Ca_desi_Chr08</i>	6693743	C/T	Gene_Ca_08481.1	NON_SYNONYMOUS_CODING	ABC transporter B family member 25
<i>Desi_wild_6890396</i>	NA	<i>Ca_desi_Chr08</i>	6890396	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6890398</i>	NA	<i>Ca_desi_Chr08</i>	6890398	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6929295</i>	NA	<i>Ca_desi_Chr08</i>	6929295	T/C	Gene_Ca_08499.2	UPSTREAM	NA
<i>Desi_wild_6929305</i>	NA	<i>Ca_desi_Chr08</i>	6929305	T/G	Gene_Ca_08499.2	UPSTREAM	NA
<i>Desi_wild_6929347</i>	NA	<i>Ca_desi_Chr08</i>	6929347	C/T	Gene_Ca_08499.2	UPSTREAM	NA
<i>Desi_wild_6929663</i>	NA	<i>Ca_desi_Chr08</i>	6929663	C/A	Gene_Ca_08499.1	START_GAINED: ATG, UTR_5_PRIME	Ribosome production factor 1
<i>Desi_wild_6932494</i>	NA	<i>Ca_desi_Chr08</i>	6932494	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6932498</i>	NA	<i>Ca_desi_Chr08</i>	6932498	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6932543</i>	NA	<i>Ca_desi_Chr08</i>	6932543	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6949072</i>	NA	<i>Ca_desi_Chr08</i>	6949072	T/C	Gene_Ca_08502.1	DOWNSTREAM	Probable inactive purple acid phosphatase 29
<i>Desi_wild_6985350</i>	NA	<i>Ca_desi_Chr08</i>	6985350	C/T	Gene_Ca_08507.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_6985708</i>	NA	<i>Ca_desi_Chr08</i>	6985708	T/C	Gene_Ca_08507.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_7060761</i>	NA	<i>Ca_desi_Chr08</i>	7060761	C/A	Gene_Ca_08515.1	INTRON	DNA-directed RNA polymerase III subunit RPC2

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7061357</i>	NA	<i>Ca_desi_Chr08</i>	7061357	C/G	Gene_Ca_08515.1	NON_SYNONYMOUS_CODING	DNA-directed RNA polymerase III subunit RPC2
<i>Desi_wild_7680841</i>	NA	<i>Ca_desi_Chr08</i>	7680841	T/C	Gene_Ca_08528.1	SYNONYMOUS_CODING	Probable alpha-mannosidase I MNS5
<i>Desi_wild_7684726</i>	NA	<i>Ca_desi_Chr08</i>	7684726	C/G	Gene_Ca_08528.1	INTRON	Probable alpha-mannosidase I MNS5
<i>Desi_wild_7684806</i>	NA	<i>Ca_desi_Chr08</i>	7684806	G/A	Gene_Ca_08528.1	NON_SYNONYMOUS_CODING	Probable alpha-mannosidase I MNS5
<i>Desi_wild_7809130</i>	NA	<i>Ca_desi_Chr08</i>	7809130	T/G	NA	INTERGENIC	NA
<i>Desi_wild_7856284</i>	NA	<i>Ca_desi_Chr08</i>	7856284	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7860455</i>	NA	<i>Ca_desi_Chr08</i>	7860455	G/C	NA	INTERGENIC	NA
<i>Desi_wild_7921680</i>	NA	<i>Ca_desi_Chr08</i>	7921680	G/T	NA	INTERGENIC	NA
<i>Desi_wild_8039844</i>	NA	<i>Ca_desi_Chr08</i>	8039844	T/C	Gene_Ca_08568.1	UPSTREAM	Heme-binding protein 2
<i>Desi_wild_8065243</i>	NA	<i>Ca_desi_Chr08</i>	8065243	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8124369</i>	NA	<i>Ca_desi_Chr08</i>	8124369	T/G	NA	INTERGENIC	NA
<i>Desi_wild_8174457</i>	NA	<i>Ca_desi_Chr08</i>	8174457	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8224144</i>	NA	<i>Ca_desi_Chr08</i>	8224144	A/C	Gene_Ca_08593.1	INTRON	Lysine-specific demethylase REF6
<i>Desi_wild_8226513</i>	NA	<i>Ca_desi_Chr08</i>	8226513	G/T	Gene_Ca_08593.1	INTRON	Lysine-specific demethylase REF6
<i>Desi_wild_8226559</i>	NA	<i>Ca_desi_Chr08</i>	8226559	C/T	Gene_Ca_08593.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase REF6
<i>Desi_wild_8226615</i>	NA	<i>Ca_desi_Chr08</i>	8226615	G/A	Gene_Ca_08593.1	SYNONYMOUS_CODING	Lysine-specific demethylase REF6
<i>Desi_wild_8231924</i>	NA	<i>Ca_desi_Chr08</i>	8231924	T/C	Gene_Ca_08593.1	UPSTREAM	Lysine-specific demethylase REF6
<i>Desi_wild_8232001</i>	NA	<i>Ca_desi_Chr08</i>	8232001	A/G	Gene_Ca_08593.1	UPSTREAM	Lysine-specific demethylase REF6
<i>Desi_wild_8394370</i>	NA	<i>Ca_desi_Chr08</i>	8394370	G/A	Gene_Ca_08605.1	NON_SYNONYMOUS_CODING	Argininosuccinate synthase, chloroplastic
<i>Desi_wild_8432922</i>	NA	<i>Ca_desi_Chr08</i>	8432922	C/A	Gene_Ca_08610.1	INTRON	Protein MSP1
<i>Desi_wild_8432955</i>	NA	<i>Ca_desi_Chr08</i>	8432955	C/A	Gene_Ca_08610.1	INTRON	Protein MSP1
<i>Desi_wild_8432958</i>	NA	<i>Ca_desi_Chr08</i>	8432958	A/T	Gene_Ca_08610.1	INTRON	Protein MSP1
<i>Desi_wild_8432964</i>	NA	<i>Ca_desi_Chr08</i>	8432964	A/C	Gene_Ca_08610.1	INTRON	Protein MSP1
<i>Desi_wild_8432968</i>	NA	<i>Ca_desi_Chr08</i>	8432968	T/G	Gene_Ca_08610.1	SYNONYMOUS_CODING	Protein MSP1
<i>Desi_wild_8435244</i>	NA	<i>Ca_desi_Chr08</i>	8435244	G/T	Gene_Ca_08610.1	SYNONYMOUS_CODING	Protein MSP1
<i>Desi_wild_8488170</i>	NA	<i>Ca_desi_Chr08</i>	8488170	C/T	Gene_Ca_08616.1	SYNONYMOUS_CODING	Cucumisin
<i>Desi_wild_8527697</i>	NA	<i>Ca_desi_Chr08</i>	8527697	T/C	Gene_Ca_08620.1	DOWNSTREAM	Pyridoxal phosphate (PLP)-dependent transferases superfamily protein
<i>Desi_wild_8527968</i>	NA	<i>Ca_desi_Chr08</i>	8527968	C/A	NA	INTERGENIC	NA
<i>Desi_wild_8530154</i>	NA	<i>Ca_desi_Chr08</i>	8530154	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8530166</i>	NA	<i>Ca_desi_Chr08</i>	8530166	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8547790</i>	NA	<i>Ca_desi_Chr08</i>	8547790	C/A	Gene_Ca_08623.1	NON_SYNONYMOUS_CODING	IQ-domain 22
<i>Desi_wild_8581166</i>	NA	<i>Ca_desi_Chr08</i>	8581166	T/G	Gene_Ca_08624.1	UPSTREAM	Phosphatidylinositol glycan anchor biosynthesis class U protein
<i>Desi_wild_8581939</i>	NA	<i>Ca_desi_Chr08</i>	8581939	C/A	Gene_Ca_08624.1	UPSTREAM	Phosphatidylinositol glycan anchor biosynthesis class U protein
<i>Desi_wild_8714984</i>	NA	<i>Ca_desi_Chr08</i>	8714984	C/A	Gene_Ca_08637.1	NON_SYNONYMOUS_CODING	Subtilisin-like protease SDD1
<i>Desi_wild_8714991</i>	NA	<i>Ca_desi_Chr08</i>	8714991	A/C	Gene_Ca_08637.1	SYNONYMOUS_CODING	Subtilisin-like protease SDD1
<i>Desi_wild_8809599</i>	NA	<i>Ca_desi_Chr08</i>	8809599	T/G	NA	INTERGENIC	NA
<i>Desi_wild_8830488</i>	NA	<i>Ca_desi_Chr08</i>	8830488	T/G	Gene_Ca_08649.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8851339</i>	NA	<i>Ca_desi_Chr08</i>	8851339	T/G	Gene_Ca_08650.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_8918435</i>	NA	<i>Ca_desi_Chr08</i>	8918435	C/T	Gene_Ca_08656.1	SYNONYMOUS_CODING	[Protein-P1I] uridylyltransferase
<i>Desi_wild_8962439</i>	NA	<i>Ca_desi_Chr08</i>	8962439	T/G	Gene_Ca_08658.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_8963019</i>	NA	<i>Ca_desi_Chr08</i>	8963019	G/C	Gene_Ca_08658.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8980494</i>	NA	<i>Ca_desi_Chr08</i>	8980494	C/T	Gene_Ca_08659.1	DOWNSTREAM	Cell cycle regulated microtubule associated protein
<i>Desi_wild_8990940</i>	NA	<i>Ca_desi_Chr08</i>	8990940	A/G	Gene_Ca_08661.1	SYNONYMOUS_CODING	Probable sugar phosphate/phosphate translocator At1g12500
<i>Desi_wild_8990994</i>	NA	<i>Ca_desi_Chr08</i>	8990994	A/G	Gene_Ca_08661.1	SYNONYMOUS_CODING	Probable sugar phosphate/phosphate translocator At1g12500

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Desi_wild_9066626	NA	Ca_desi_Chr08	9066626	A/C	NA	INTERGENIC	NA
Desi_wild_10010315	NA	Ca_desi_Chr08	10010315	G/C	NA	INTERGENIC	NA
Desi_wild_10010317	NA	Ca_desi_Chr08	10010317	A/T	NA	INTERGENIC	NA
Desi_wild_10010422	NA	Ca_desi_Chr08	10010422	G/T	NA	INTERGENIC	NA
Desi_wild_10010446	NA	Ca_desi_Chr08	10010446	T/G	NA	INTERGENIC	NA
Desi_wild_10010518	NA	Ca_desi_Chr08	10010518	G/A	NA	INTERGENIC	NA
Desi_wild_10011198	NA	Ca_desi_Chr08	10011198	G/C	NA	INTERGENIC	NA
Desi_wild_10033171	NA	Ca_desi_Chr08	10033171	T/G	NA	INTERGENIC	NA
Desi_wild_10047928	NA	Ca_desi_Chr08	10047928	A/C	NA	INTERGENIC	NA
Desi_wild_10047942	NA	Ca_desi_Chr08	10047942	A/T	NA	INTERGENIC	NA
Desi_wild_10089008	NA	Ca_desi_Chr08	10089008	G/A	Gene_Ca_08708.1	DOWNSTREAM	unknown protein
Desi_wild_10089756	NA	Ca_desi_Chr08	10089756	G/A	Gene_Ca_08708.1	DOWNSTREAM	unknown protein
Desi_wild_10089757	NA	Ca_desi_Chr08	10089757	A/G	Gene_Ca_08708.1	DOWNSTREAM	unknown protein
Desi_wild_10092099	NA	Ca_desi_Chr08	10092099	T/A	NA	INTERGENIC	NA
Desi_wild_10092448	NA	Ca_desi_Chr08	10092448	G/A	NA	INTERGENIC	NA
Desi_wild_10092547	NA	Ca_desi_Chr08	10092547	G/C	NA	INTERGENIC	NA
Desi_wild_10099055	NA	Ca_desi_Chr08	10099055	C/T	NA	INTERGENIC	NA
Desi_wild_10118091	NA	Ca_desi_Chr08	10118091	A/G	Gene_Ca_08711.1	INTRON	Chromatin structure-remodeling complex subunit snf21
Desi_wild_10122343	NA	Ca_desi_Chr08	10122343	T/C	Gene_Ca_08711.1	INTRON	Chromatin structure-remodeling complex subunit snf21
Desi_wild_10126050	NA	Ca_desi_Chr08	10126050	A/C	Gene_Ca_08711.1	SYNONYMOUS_CODING	Chromatin structure-remodeling complex subunit snf21
Desi_wild_10127600	NA	Ca_desi_Chr08	10127600	T/G	Gene_Ca_08711.1	NON_SYNONYMOUS_CODING	Chromatin structure-remodeling complex subunit snf21
Desi_wild_10138245	NA	Ca_desi_Chr08	10138245	T/G	Gene_Ca_08713.1	UPSTREAM	DNAJ heat shock N-terminal domain-containing protein
Desi_wild_10138459	NA	Ca_desi_Chr08	10138459	T/C	NA	INTERGENIC	NA
Desi_wild_10139121	NA	Ca_desi_Chr08	10139121	T/C	NA	INTERGENIC	NA
Desi_wild_10139184	NA	Ca_desi_Chr08	10139184	G/T	NA	INTERGENIC	NA
Desi_wild_10146318	NA	Ca_desi_Chr08	10146318	A/G	NA	INTERGENIC	NA
Desi_wild_10146781	NA	Ca_desi_Chr08	10146781	C/G	NA	INTERGENIC	NA
Desi_wild_10146785	NA	Ca_desi_Chr08	10146785	T/G	NA	INTERGENIC	NA
Desi_wild_10146937	NA	Ca_desi_Chr08	10146937	A/G	NA	INTERGENIC	NA
Desi_wild_10147052	NA	Ca_desi_Chr08	10147052	C/A	NA	INTERGENIC	NA
Desi_wild_10147096	NA	Ca_desi_Chr08	10147096	A/G	NA	INTERGENIC	NA
Desi_wild_10156188	NA	Ca_desi_Chr08	10156188	G/C	Gene_Ca_08716.1	INTRON	NA
Desi_wild_10156217	NA	Ca_desi_Chr08	10156217	G/T	Gene_Ca_08716.1	INTRON	NA
Desi_wild_10161149	NA	Ca_desi_Chr08	10161149	A/C	Gene_Ca_08717.1	NON_SYNONYMOUS_CODING	Sugar transporter ERD6-like 16
Desi_wild_10179564	NA	Ca_desi_Chr08	10179564	G/T	Gene_Ca_08719.1	NON_SYNONYMOUS_CODING	Pyrimidine-specific ribonucleoside hydrolase rihA
Desi_wild_10186069	NA	Ca_desi_Chr08	10186069	C/A	Gene_Ca_08720.1	UPSTREAM	Prolyl 4-hydroxylase subunit alpha-1
Desi_wild_10194656	NA	Ca_desi_Chr08	10194656	T/G	Gene_Ca_08722.1	UPSTREAM	Putative uncharacterized protein
Desi_wild_10194709	NA	Ca_desi_Chr08	10194709	T/C	Gene_Ca_08722.1	SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_10194719	NA	Ca_desi_Chr08	10194719	C/A	Gene_Ca_08722.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_10194837	NA	Ca_desi_Chr08	10194837	A/G	Gene_Ca_08722.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_10194865	NA	Ca_desi_Chr08	10194865	G/T	Gene_Ca_08722.1	SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_10199366	NA	Ca_desi_Chr08	10199366	G/C	NA	INTERGENIC	NA
Desi_wild_10366740	NA	Ca_desi_Chr08	10366740	A/G	Gene_Ca_08730.1	SYNONYMOUS_CODING	NA
Desi_wild_10366745	NA	Ca_desi_Chr08	10366745	T/C	Gene_Ca_08730.1	NON_SYNONYMOUS_CODING	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10366757</i>	NA	<i>Ca_desi_Chr08</i>	10366757	A/G	Gene_Ca_08730.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_10366770</i>	NA	<i>Ca_desi_Chr08</i>	10366770	G/T	Gene_Ca_08730.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_10403641</i>	NA	<i>Ca_desi_Chr08</i>	10403641	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10405082</i>	NA	<i>Ca_desi_Chr08</i>	10405082	T/C	Gene_Ca_08734.1	SYNONYMOUS_CODING	Probable serine/threonine-protein kinase DDB_G0272282
<i>Desi_wild_10411463</i>	NA	<i>Ca_desi_Chr08</i>	10411463	A/C	Gene_Ca_08734.1	INTRON	Probable serine/threonine-protein kinase DDB_G0272282
<i>Desi_wild_10411483</i>	NA	<i>Ca_desi_Chr08</i>	10411483	C/T	Gene_Ca_08734.1	INTRON	Probable serine/threonine-protein kinase DDB_G0272282
<i>Desi_wild_10430251</i>	NA	<i>Ca_desi_Chr08</i>	10430251	G/T	Gene_Ca_08735.1	INTRON	Probable inactive receptor kinase At5g58300
<i>Desi_wild_10443585</i>	NA	<i>Ca_desi_Chr08</i>	10443585	A/C	Gene_Ca_08737.1	SYNONYMOUS_CODING	Chaperone protein DnaJ
<i>Desi_wild_10468040</i>	NA	<i>Ca_desi_Chr08</i>	10468040	G/C	Gene_Ca_08740.2	INTRON	Nudix hydrolase 4
<i>Desi_wild_30276</i>	NA	<i>Ca_desi_scaffold</i>	30276	G/C	NA	INTERGENIC	NA
<i>Desi_wild_30326</i>	NA	<i>Ca_desi_scaffold</i>	30326	C/G	NA	INTERGENIC	NA
<i>Desi_wild_80699</i>	NA	<i>Ca_desi_scaffold</i>	80699	T/G	Gene_Ca_10605.1	SYNONYMOUS_CODING	Laminin subunit alpha-2
<i>Desi_wild_80728</i>	NA	<i>Ca_desi_scaffold</i>	80728	G/C	Gene_Ca_10605.1	SYNONYMOUS_CODING	Laminin subunit alpha-2
<i>Desi_wild_81218</i>	NA	<i>Ca_desi_scaffold</i>	81218	T/G	Gene_Ca_10605.1	SYNONYMOUS_CODING	Laminin subunit alpha-2
<i>Desi_wild_81534</i>	NA	<i>Ca_desi_scaffold</i>	81534	T/C	Gene_Ca_10605.1	NON_SYNONYMOUS_CODING	Laminin subunit alpha-2
<i>Desi_wild_210202</i>	NA	<i>Ca_desi_scaffold</i>	210202	G/T	NA	INTERGENIC	NA
<i>Desi_wild_223998</i>	NA	<i>Ca_desi_scaffold</i>	223998	T/A	Gene_Ca_10620.1	NON_SYNONYMOUS_CODING	Potassium transporter 3
<i>Desi_wild_414217</i>	NA	<i>Ca_desi_scaffold</i>	414217	A/G	NA	INTERGENIC	NA
<i>Desi_wild_78419</i>	NA	<i>Ca_desi_scaffold</i>	78419	G/A	Gene_Ca_08748.1	INTRON	Pentatricopeptide repeat-containing protein At5g57250, mitochondrial
<i>Desi_wild_280957</i>	NA	<i>Ca_desi_scaffold</i>	280957	C/T	NA	INTERGENIC	NA
<i>Desi_wild_325565</i>	NA	<i>Ca_desi_scaffold</i>	325565	A/G	Gene_Ca_08764.1	DOWNSTREAM	YbaK/aminoacyl-tRNA synthetase-associated domain
<i>Desi_wild_325566</i>	NA	<i>Ca_desi_scaffold</i>	325566	A/G	Gene_Ca_08764.1	DOWNSTREAM	YbaK/aminoacyl-tRNA synthetase-associated domain
<i>Desi_wild_325568</i>	NA	<i>Ca_desi_scaffold</i>	325568	A/G	Gene_Ca_08764.1	DOWNSTREAM	YbaK/aminoacyl-tRNA synthetase-associated domain
<i>Desi_wild_386292</i>	NA	<i>Ca_desi_scaffold</i>	386292	G/A	Gene_Ca_08767.1	INTRON	Putative vacuolar protein sorting-associated protein 13C
<i>Desi_wild_421228</i>	NA	<i>Ca_desi_scaffold</i>	421228	C/A	Gene_Ca_08769.1	NON_SYNONYMOUS_CODING	BTB/POZ domain-containing protein At5g66560
<i>Desi_wild_421230</i>	NA	<i>Ca_desi_scaffold</i>	421230	C/A	Gene_Ca_08769.1	NON_SYNONYMOUS_CODING	BTB/POZ domain-containing protein At5g66560
<i>Desi_wild_421370</i>	NA	<i>Ca_desi_scaffold</i>	421370	G/A	Gene_Ca_08769.1	SYNONYMOUS_CODING	BTB/POZ domain-containing protein At5g66560
<i>Desi_wild_431042</i>	NA	<i>Ca_desi_scaffold</i>	431042	C/A	Gene_Ca_08770.1	NON_SYNONYMOUS_CODING	cold-regulated 413-plasma membrane 2
<i>Desi_wild_9429</i>	NA	<i>Ca_desi_scaffold</i>	9429	T/C	NA	INTERGENIC	NA
<i>Desi_wild_41146</i>	NA	<i>Ca_desi_scaffold</i>	41146	A/C	Gene_Ca_08781.1	UPSTREAM	Pentatricopeptide repeat-containing protein At4g38010
<i>Desi_wild_41149</i>	NA	<i>Ca_desi_scaffold</i>	41149	T/G	Gene_Ca_08781.1	UPSTREAM	Pentatricopeptide repeat-containing protein At4g38010
<i>Desi_wild_41151</i>	NA	<i>Ca_desi_scaffold</i>	41151	G/A	Gene_Ca_08781.1	START_GAINED: CTG, UTR_5_PRIME	Pentatricopeptide repeat-containing protein At4g38010
<i>Desi_wild_41154</i>	NA	<i>Ca_desi_scaffold</i>	41154	A/C	Gene_Ca_08781.1	UPSTREAM	Pentatricopeptide repeat-containing protein At4g38010
<i>Desi_wild_41160</i>	NA	<i>Ca_desi_scaffold</i>	41160	A/G	Gene_Ca_08781.1	UPSTREAM	Pentatricopeptide repeat-containing protein At4g38010
<i>Desi_wild_229714</i>	NA	<i>Ca_desi_scaffold</i>	229714	A/G	NA	INTERGENIC	NA
<i>Desi_wild_275942</i>	NA	<i>Ca_desi_scaffold</i>	275942	T/G	NA	INTERGENIC	NA
<i>Desi_wild_317976</i>	NA	<i>Ca_desi_scaffold</i>	317976	A/C	NA	INTERGENIC	NA
<i>Desi_wild_318019</i>	NA	<i>Ca_desi_scaffold</i>	318019	T/C	NA	INTERGENIC	NA
<i>Desi_wild_379842</i>	NA	<i>Ca_desi_scaffold</i>	379842	G/T	NA	INTERGENIC	NA
<i>Desi_wild_85672</i>	NA	<i>Ca_desi_scaffold</i>	85672	T/G	NA	INTERGENIC	NA
<i>Desi_wild_220100</i>	NA	<i>Ca_desi_scaffold</i>	220100	G/A	Gene_Ca_10666.1	INTRON	Histone-lysine N-methyltransferase ASHH2
<i>Desi_wild_257738</i>	NA	<i>Ca_desi_scaffold</i>	257738	G/T	Gene_Ca_10670.1	INTRON	wound-responsive family protein
<i>Desi_wild_261947</i>	NA	<i>Ca_desi_scaffold</i>	261947	C/A	Gene_Ca_10670.1	NON_SYNONYMOUS_CODING	wound-responsive family protein
<i>Desi_wild_16931</i>	NA	<i>Ca_desi_scaffold</i>	16931	T/C	Gene_Ca_10685.1	INTRON	Kinesin-related protein 11

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Desi_wild_132345	NA	Ca_desi_scaffold	132345	A/C	Gene_Ca_10696.1	UPSTREAM	resistance to phytophthora 1
Desi_wild_132386	NA	Ca_desi_scaffold	132386	C/T	Gene_Ca_10696.1	UPSTREAM	resistance to phytophthora 1
Desi_wild_132519	NA	Ca_desi_scaffold	132519	A/G	Gene_Ca_10696.1	UPSTREAM	resistance to phytophthora 1
Desi_wild_141979	NA	Ca_desi_scaffold	141979	C/G	Gene_Ca_10696.1	DOWNSTREAM	resistance to phytophthora 1
Desi_wild_192469	NA	Ca_desi_scaffold	192469	G/A	Gene_Ca_10703.1	SYNONYMOUS_CODING	Short-chain type dehydrogenase/reductase
Desi_wild_199681	NA	Ca_desi_scaffold	199681	C/T	Gene_Ca_10704.1	SYNONYMOUS_CODING	REF4-related 1
Desi_wild_201300	NA	Ca_desi_scaffold	201300	T/A	Gene_Ca_10704.1	INTRON	REF4-related 1
Desi_wild_213502	NA	Ca_desi_scaffold	213502	A/G	Gene_Ca_10705.1	INTRON	reduced epidermal fluorescence 4
Desi_wild_325187	NA	Ca_desi_scaffold	325187	C/T	Gene_Ca_10715.1	UPSTREAM	unknown protein
Desi_wild_340066	NA	Ca_desi_scaffold	340066	A/C	NA	INTERGENIC	NA
Desi_wild_124344	NA	Ca_desi_scaffold	124344	G/C	NA	INTERGENIC	NA
Desi_wild_260820	NA	Ca_desi_scaffold	260820	C/A	Gene_Ca_10731.1	SYNONYMOUS_CODING	ZF-HD homeobox protein At4g24660
Desi_wild_362179	NA	Ca_desi_scaffold	362179	A/T	NA	INTERGENIC	NA
Desi_wild_44741	NA	Ca_desi_scaffold	44741	T/C	NA	INTERGENIC	NA
Desi_wild_240819	NA	Ca_desi_scaffold	240819	G/A	Gene_Ca_10754.2	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_241954	NA	Ca_desi_scaffold	241954	C/G	Gene_Ca_10754.2	SYNONYMOUS_CODING	unknown protein
Desi_wild_327964	NA	Ca_desi_scaffold	327964	A/G	Gene_Ca_10762.1	INTRON	Protein transport protein SEC24
Desi_wild_328116	NA	Ca_desi_scaffold	328116	A/C	Gene_Ca_10762.1	NON_SYNONYMOUS_CODING	Protein transport protein SEC24
Desi_wild_328145	NA	Ca_desi_scaffold	328145	A/C	Gene_Ca_10762.1	SYNONYMOUS_CODING	Protein transport protein SEC24
Desi_wild_352507	NA	Ca_desi_scaffold	352507	T/C	NA	INTERGENIC	NA
Desi_wild_352573	NA	Ca_desi_scaffold	352573	A/C	NA	INTERGENIC	NA
Desi_wild_363044	NA	Ca_desi_scaffold	363044	C/T	NA	INTERGENIC	NA
Desi_wild_104031	NA	Ca_desi_scaffold	104031	A/G	Gene_Ca_10775.1	INTRON	Digalactosyldiacylglycerol synthase 1, chloroplastic
Desi_wild_125368	NA	Ca_desi_scaffold	125368	A/C	NA	INTERGENIC	NA
Desi_wild_147452	NA	Ca_desi_scaffold	147452	T/C	Gene_Ca_10778.1	DOWNSTREAM	NA
Desi_wild_147486	NA	Ca_desi_scaffold	147486	G/T	Gene_Ca_10778.1	DOWNSTREAM	NA
Desi_wild_147496	NA	Ca_desi_scaffold	147496	G/C	Gene_Ca_10778.1	DOWNSTREAM	NA
Desi_wild_235945	NA	Ca_desi_scaffold	235945	G/A	NA	INTERGENIC	NA
Desi_wild_289315	NA	Ca_desi_scaffold	289315	T/C	Gene_Ca_10792.1	NON_SYNONYMOUS_CODING	Programmed cell death protein 2
Desi_wild_289355	NA	Ca_desi_scaffold	289355	G/A	Gene_Ca_10792.1	SYNONYMOUS_CODING	Programmed cell death protein 2
Desi_wild_291709	NA	Ca_desi_scaffold	291709	A/G	Gene_Ca_10792.1	INTRON	Programmed cell death protein 2
Desi_wild_292570	NA	Ca_desi_scaffold	292570	A/G	Gene_Ca_10792.1	INTRON	Programmed cell death protein 2
Desi_wild_296272	NA	Ca_desi_scaffold	296272	C/G	Gene_Ca_10792.1	INTRON	Programmed cell death protein 2
Desi_wild_296346	NA	Ca_desi_scaffold	296346	A/G	Gene_Ca_10792.1	INTRON	Programmed cell death protein 2
Desi_wild_296374	NA	Ca_desi_scaffold	296374	A/G	Gene_Ca_10792.1	INTRON	Programmed cell death protein 2
Desi_wild_34934	NA	Ca_desi_scaffold	34934	A/T	Gene_Ca_10801.1	DOWNSTREAM	E3 ubiquitin-protein ligase MARCH1
Desi_wild_157340	NA	Ca_desi_scaffold	157340	G/C	Gene_Ca_10810.1	UPSTREAM	NA
Desi_wild_184630	NA	Ca_desi_scaffold	184630	G/C	Gene_Ca_10814.1	NON_SYNONYMOUS_CODING	Early nodulin-93
Desi_wild_245817	NA	Ca_desi_scaffold	245817	A/C	Gene_Ca_10821.1	NON_SYNONYMOUS_CODING	RNA polymerase II transcription mediators
Desi_wild_283066	NA	Ca_desi_scaffold	283066	A/G	NA	INTERGENIC	NA
Desi_wild_337559	NA	Ca_desi_scaffold	337559	A/G	NA	INTERGENIC	NA
Desi_wild_25166	NA	Ca_desi_scaffold	25166	T/A	NA	INTERGENIC	NA
Desi_wild_109359	NA	Ca_desi_scaffold	109359	T/C	Gene_Ca_10846.1	NON_SYNONYMOUS_CODING	Monosaccharide-sensing protein 3
Desi_wild_141575	NA	Ca_desi_scaffold	141575	T/G	Gene_Ca_10849.1	NON_SYNONYMOUS_CODING	MORC family CW-type zinc finger protein 3

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<i>Desi_wild_205937</i>	NA	<i>Ca_desi_scaffold</i>	205937	T/G	NA	INTERGENIC	NA
<i>Desi_wild_205959</i>	NA	<i>Ca_desi_scaffold</i>	205959	G/C	NA	INTERGENIC	NA
<i>Desi_wild_206038</i>	NA	<i>Ca_desi_scaffold</i>	206038	T/C	NA	INTERGENIC	NA
<i>Desi_wild_274026</i>	NA	<i>Ca_desi_scaffold</i>	274026	G/T	Gene_Ca_10854.1	INTRON	NA
<i>Desi_wild_316430</i>	NA	<i>Ca_desi_scaffold</i>	316430	G/T	Gene_Ca_10858.1	INTRON	Cucumisin
<i>Desi_wild_316436</i>	NA	<i>Ca_desi_scaffold</i>	316436	A/C	Gene_Ca_10858.1	INTRON	Cucumisin
<i>Desi_wild_210897</i>	NA	<i>Ca_desi_scaffold</i>	210897	A/G	Gene_Ca_10879.1	INTRON	Mitogen-activated protein kinase kinase kinase 2
<i>Desi_wild_226003</i>	NA	<i>Ca_desi_scaffold</i>	226003	T/G	Gene_Ca_10882.1	DOWNSTREAM	Methyltransferase-like protein 1
<i>Desi_wild_282223</i>	NA	<i>Ca_desi_scaffold</i>	282223	C/T	Gene_Ca_10887.1	NON_SYNONYMOUS_CODING	Ferric reduction oxidase 2
<i>Desi_wild_282463</i>	NA	<i>Ca_desi_scaffold</i>	282463	T/C	Gene_Ca_10887.1	INTRON	Ferric reduction oxidase 2
<i>Desi_wild_284076</i>	NA	<i>Ca_desi_scaffold</i>	284076	T/C	Gene_Ca_10887.1	INTRON	Ferric reduction oxidase 2
<i>Desi_wild_65093</i>	NA	<i>Ca_desi_scaffold</i>	65093	T/G	NA	INTERGENIC	NA
<i>Desi_wild_85123</i>	NA	<i>Ca_desi_scaffold</i>	85123	A/G	NA	INTERGENIC	NA
<i>Desi_wild_112847</i>	NA	<i>Ca_desi_scaffold</i>	112847	G/A	Gene_Ca_10896.1	SYNONYMOUS_CODING	General transcription factor IIH subunit 3
<i>Desi_wild_123973</i>	NA	<i>Ca_desi_scaffold</i>	123973	A/G	Gene_Ca_10897.1	SYNONYMOUS_CODING	LysM domain-containing GPI-anchored protein 1
<i>Desi_wild_124068</i>	NA	<i>Ca_desi_scaffold</i>	124068	T/C	Gene_Ca_10897.1	SYNONYMOUS_CODING	LysM domain-containing GPI-anchored protein 1
<i>Desi_wild_140380</i>	NA	<i>Ca_desi_scaffold</i>	140380	T/C	NA	INTERGENIC	NA
<i>Desi_wild_154538</i>	NA	<i>Ca_desi_scaffold</i>	154538	T/C	Gene_Ca_10900.1	DOWNSTREAM	UDP-galactose transporter 1
<i>Desi_wild_204925</i>	NA	<i>Ca_desi_scaffold</i>	204925	T/C	Gene_Ca_10902.1	INTRON	WEB family protein At2g40480
<i>Desi_wild_206141</i>	NA	<i>Ca_desi_scaffold</i>	206141	T/A	Gene_Ca_10902.1	DOWNSTREAM	WEB family protein At2g40480
<i>Desi_wild_206163</i>	NA	<i>Ca_desi_scaffold</i>	206163	T/G	Gene_Ca_10902.1	DOWNSTREAM	WEB family protein At2g40480
<i>Desi_wild_206181</i>	NA	<i>Ca_desi_scaffold</i>	206181	T/A	Gene_Ca_10902.1	DOWNSTREAM	WEB family protein At2g40480
<i>Desi_wild_230221</i>	NA	<i>Ca_desi_scaffold</i>	230221	T/C	Gene_Ca_10903.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_254983</i>	NA	<i>Ca_desi_scaffold</i>	254983	A/G	NA	INTERGENIC	NA
<i>Desi_wild_254986</i>	NA	<i>Ca_desi_scaffold</i>	254986	T/G	NA	INTERGENIC	NA
<i>Desi_wild_255132</i>	NA	<i>Ca_desi_scaffold</i>	255132	T/C	NA	INTERGENIC	NA
<i>Desi_wild_255133</i>	NA	<i>Ca_desi_scaffold</i>	255133	G/A	NA	INTERGENIC	NA
<i>Desi_wild_257906</i>	NA	<i>Ca_desi_scaffold</i>	257906	G/A	Gene_Ca_10905.1	INTRON	Probable peptide/nitrate transporter At2g40460
<i>Desi_wild_257928</i>	NA	<i>Ca_desi_scaffold</i>	257928	G/A	Gene_Ca_10905.1	INTRON	Probable peptide/nitrate transporter At2g40460
<i>Desi_wild_292224</i>	NA	<i>Ca_desi_scaffold</i>	292224	C/T	NA	INTERGENIC	NA
<i>Desi_wild_80789</i>	NA	<i>Ca_desi_scaffold</i>	80789	C/A	NA	INTERGENIC	NA
<i>Desi_wild_190298</i>	NA	<i>Ca_desi_scaffold</i>	190298	A/T	NA	INTERGENIC	NA
<i>Desi_wild_196127</i>	NA	<i>Ca_desi_scaffold</i>	196127	C/T	Gene_Ca_10933.1	UPSTREAM	AMSH-like ubiquitin thioesterase 1
<i>Desi_wild_196221</i>	NA	<i>Ca_desi_scaffold</i>	196221	G/A	Gene_Ca_10933.1	SYNONYMOUS_CODING	AMSH-like ubiquitin thioesterase 1
<i>Desi_wild_196235</i>	NA	<i>Ca_desi_scaffold</i>	196235	A/C	Gene_Ca_10933.1	SYNONYMOUS_CODING	AMSH-like ubiquitin thioesterase 1
<i>Desi_wild_197002</i>	NA	<i>Ca_desi_scaffold</i>	197002	C/A	Gene_Ca_10933.1	INTRON	AMSH-like ubiquitin thioesterase 1
<i>Desi_wild_217811</i>	NA	<i>Ca_desi_scaffold</i>	217811	T/C	NA	INTERGENIC	NA
<i>Desi_wild_217841</i>	NA	<i>Ca_desi_scaffold</i>	217841	A/G	NA	INTERGENIC	NA
<i>Desi_wild_250378</i>	NA	<i>Ca_desi_scaffold</i>	250378	A/G	Gene_Ca_10937.1	INTRON	Plant protein of unknown function (DUF639)
<i>Desi_wild_250406</i>	NA	<i>Ca_desi_scaffold</i>	250406	C/A	Gene_Ca_10937.1	NON_SYNONYMOUS_CODING	Plant protein of unknown function (DUF639)
<i>Desi_wild_281265</i>	NA	<i>Ca_desi_scaffold</i>	281265	C/G	NA	INTERGENIC	NA
<i>Desi_wild_143484</i>	NA	<i>Ca_desi_scaffold</i>	143484	T/G	NA	INTERGENIC	NA
<i>Desi_wild_143569</i>	NA	<i>Ca_desi_scaffold</i>	143569	C/A	NA	INTERGENIC	NA
<i>Desi_wild_161470</i>	NA	<i>Ca_desi_scaffold</i>	161470	T/C	Gene_Ca_10960.1	INTRON	NADPH:adrenodoxin oxidoreductase, mitochondrial

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<i>Desi_wild_161513</i>	NA	<i>Ca_desi_scaffold</i>	161513	A/G	Gene_Ca_10960.1	INTRON	NADPH:adrenodoxin oxidoreductase, mitochondrial
<i>Desi_wild_185852</i>	NA	<i>Ca_desi_scaffold</i>	185852	G/T	Gene_Ca_10962.1	NON_SYNONYMOUS_CODING	Putative E3 ubiquitin-protein ligase LIN
<i>Desi_wild_209055</i>	NA	<i>Ca_desi_scaffold</i>	209055	T/C	NA	INTERGENIC	NA
<i>Desi_wild_291866</i>	NA	<i>Ca_desi_scaffold</i>	291866	T/C	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291870</i>	NA	<i>Ca_desi_scaffold</i>	291870	C/T	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291887</i>	NA	<i>Ca_desi_scaffold</i>	291887	G/C	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291891</i>	NA	<i>Ca_desi_scaffold</i>	291891	C/A	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291914</i>	NA	<i>Ca_desi_scaffold</i>	291914	C/T	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291917</i>	NA	<i>Ca_desi_scaffold</i>	291917	A/G	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291919</i>	NA	<i>Ca_desi_scaffold</i>	291919	A/G	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291929</i>	NA	<i>Ca_desi_scaffold</i>	291929	A/G	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291934</i>	NA	<i>Ca_desi_scaffold</i>	291934	A/T	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291942</i>	NA	<i>Ca_desi_scaffold</i>	291942	C/A	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_291943</i>	NA	<i>Ca_desi_scaffold</i>	291943	C/A	Gene_Ca_10976.1	UPSTREAM	NA
<i>Desi_wild_294611</i>	NA	<i>Ca_desi_scaffold</i>	294611	T/C	Gene_Ca_10976.2	DOWNSTREAM	IST1-like protein
<i>Desi_wild_311469</i>	NA	<i>Ca_desi_scaffold</i>	311469	C/T	NA	INTERGENIC	NA
<i>Desi_wild_26211</i>	NA	<i>Ca_desi_scaffold</i>	26211	C/T	Gene_Ca_10978.1	DOWNSTREAM	U-box domain-containing protein 7
<i>Desi_wild_26232</i>	NA	<i>Ca_desi_scaffold</i>	26232	A/G	Gene_Ca_10978.1	DOWNSTREAM	U-box domain-containing protein 7
<i>Desi_wild_26254</i>	NA	<i>Ca_desi_scaffold</i>	26254	G/C	Gene_Ca_10978.1	DOWNSTREAM	U-box domain-containing protein 7
<i>Desi_wild_31938</i>	NA	<i>Ca_desi_scaffold</i>	31938	C/T	Gene_Ca_10979.1	INTRON	Uncharacterized protein YNL011C
<i>Desi_wild_36012</i>	NA	<i>Ca_desi_scaffold</i>	36012	A/G	Gene_Ca_10979.1	DOWNSTREAM	Uncharacterized protein YNL011C
<i>Desi_wild_36190</i>	NA	<i>Ca_desi_scaffold</i>	36190	A/C	NA	INTERGENIC	NA
<i>Desi_wild_90665</i>	NA	<i>Ca_desi_scaffold</i>	90665	C/T	Gene_Ca_10984.1	SYNONYMOUS_CODING	GDLSL esterase/lipase At2g27360
<i>Desi_wild_90991</i>	NA	<i>Ca_desi_scaffold</i>	90991	C/T	Gene_Ca_10984.1	INTRON	GDLSL esterase/lipase At2g27360
<i>Desi_wild_91000</i>	NA	<i>Ca_desi_scaffold</i>	91000	T/C	Gene_Ca_10984.1	INTRON	GDLSL esterase/lipase At2g27360
<i>Desi_wild_91007</i>	NA	<i>Ca_desi_scaffold</i>	91007	T/C	Gene_Ca_10984.1	INTRON	GDLSL esterase/lipase At2g27360
<i>Desi_wild_91043</i>	NA	<i>Ca_desi_scaffold</i>	91043	T/G	Gene_Ca_10984.1	INTRON	GDLSL esterase/lipase At2g27360
<i>Desi_wild_91094</i>	NA	<i>Ca_desi_scaffold</i>	91094	A/C	Gene_Ca_10984.1	INTRON	GDLSL esterase/lipase At2g27360
<i>Desi_wild_91095</i>	NA	<i>Ca_desi_scaffold</i>	91095	G/T	Gene_Ca_10984.1	INTRON	GDLSL esterase/lipase At2g27360
<i>Desi_wild_120868</i>	NA	<i>Ca_desi_scaffold</i>	120868	A/T	NA	INTERGENIC	NA
<i>Desi_wild_120869</i>	NA	<i>Ca_desi_scaffold</i>	120869	A/C	NA	INTERGENIC	NA
<i>Desi_wild_125333</i>	NA	<i>Ca_desi_scaffold</i>	125333	C/T	Gene_Ca_10988.1	INTRON	GDLSL esterase/lipase At5g45920
<i>Desi_wild_142393</i>	NA	<i>Ca_desi_scaffold</i>	142393	G/T	NA	INTERGENIC	NA
<i>Desi_wild_172116</i>	NA	<i>Ca_desi_scaffold</i>	172116	C/T	NA	INTERGENIC	NA
<i>Desi_wild_172254</i>	NA	<i>Ca_desi_scaffold</i>	172254	T/A	NA	INTERGENIC	NA
<i>Desi_wild_172255</i>	NA	<i>Ca_desi_scaffold</i>	172255	C/A	NA	INTERGENIC	NA
<i>Desi_wild_183069</i>	NA	<i>Ca_desi_scaffold</i>	183069	C/T	NA	INTERGENIC	NA
<i>Desi_wild_224726</i>	NA	<i>Ca_desi_scaffold</i>	224726	C/T	NA	INTERGENIC	NA
<i>Desi_wild_224729</i>	NA	<i>Ca_desi_scaffold</i>	224729	G/A	NA	INTERGENIC	NA
<i>Desi_wild_224732</i>	NA	<i>Ca_desi_scaffold</i>	224732	A/T	NA	INTERGENIC	NA
<i>Desi_wild_224735</i>	NA	<i>Ca_desi_scaffold</i>	224735	A/T	NA	INTERGENIC	NA
<i>Desi_wild_224737</i>	NA	<i>Ca_desi_scaffold</i>	224737	C/G	NA	INTERGENIC	NA
<i>Desi_wild_224738</i>	NA	<i>Ca_desi_scaffold</i>	224738	A/G	NA	INTERGENIC	NA
<i>Desi_wild_224762</i>	NA	<i>Ca_desi_scaffold</i>	224762	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_224765</i>	NA	<i>Ca_desi_scaffold</i>	224765	A/T	NA	INTERGENIC	NA
<i>Desi_wild_224767</i>	NA	<i>Ca_desi_scaffold</i>	224767	G/T	NA	INTERGENIC	NA
<i>Desi_wild_224770</i>	NA	<i>Ca_desi_scaffold</i>	224770	G/T	NA	INTERGENIC	NA
<i>Desi_wild_224771</i>	NA	<i>Ca_desi_scaffold</i>	224771	A/T	NA	INTERGENIC	NA
<i>Desi_wild_224773</i>	NA	<i>Ca_desi_scaffold</i>	224773	C/T	NA	INTERGENIC	NA
<i>Desi_wild_224774</i>	NA	<i>Ca_desi_scaffold</i>	224774	C/T	NA	INTERGENIC	NA
<i>Desi_wild_224776</i>	NA	<i>Ca_desi_scaffold</i>	224776	A/G	NA	INTERGENIC	NA
<i>Desi_wild_224780</i>	NA	<i>Ca_desi_scaffold</i>	224780	A/G	NA	INTERGENIC	NA
<i>Desi_wild_224789</i>	NA	<i>Ca_desi_scaffold</i>	224789	G/T	NA	INTERGENIC	NA
<i>Desi_wild_224794</i>	NA	<i>Ca_desi_scaffold</i>	224794	C/A	NA	INTERGENIC	NA
<i>Desi_wild_281754</i>	NA	<i>Ca_desi_scaffold</i>	281754	T/C	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_281774</i>	NA	<i>Ca_desi_scaffold</i>	281774	C/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_281782</i>	NA	<i>Ca_desi_scaffold</i>	281782	C/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_281791</i>	NA	<i>Ca_desi_scaffold</i>	281791	G/C	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_281792</i>	NA	<i>Ca_desi_scaffold</i>	281792	A/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_281824</i>	NA	<i>Ca_desi_scaffold</i>	281824	G/A	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_281856</i>	NA	<i>Ca_desi_scaffold</i>	281856	G/C	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_281887</i>	NA	<i>Ca_desi_scaffold</i>	281887	A/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_282106</i>	NA	<i>Ca_desi_scaffold</i>	282106	C/G	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_282153</i>	NA	<i>Ca_desi_scaffold</i>	282153	T/C	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_282199</i>	NA	<i>Ca_desi_scaffold</i>	282199	T/C	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_282248</i>	NA	<i>Ca_desi_scaffold</i>	282248	G/A	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_282254</i>	NA	<i>Ca_desi_scaffold</i>	282254	A/G	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_282271</i>	NA	<i>Ca_desi_scaffold</i>	282271	A/G	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284041</i>	NA	<i>Ca_desi_scaffold</i>	284041	A/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284044</i>	NA	<i>Ca_desi_scaffold</i>	284044	T/C	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284053</i>	NA	<i>Ca_desi_scaffold</i>	284053	C/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284062</i>	NA	<i>Ca_desi_scaffold</i>	284062	T/G	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284063</i>	NA	<i>Ca_desi_scaffold</i>	284063	G/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284071</i>	NA	<i>Ca_desi_scaffold</i>	284071	A/C	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284095</i>	NA	<i>Ca_desi_scaffold</i>	284095	C/A	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284113</i>	NA	<i>Ca_desi_scaffold</i>	284113	C/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284119</i>	NA	<i>Ca_desi_scaffold</i>	284119	G/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284144</i>	NA	<i>Ca_desi_scaffold</i>	284144	T/C	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284145</i>	NA	<i>Ca_desi_scaffold</i>	284145	A/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284154</i>	NA	<i>Ca_desi_scaffold</i>	284154	A/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284521</i>	NA	<i>Ca_desi_scaffold</i>	284521	C/G	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284526</i>	NA	<i>Ca_desi_scaffold</i>	284526	T/G	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284532</i>	NA	<i>Ca_desi_scaffold</i>	284532	C/G	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284538</i>	NA	<i>Ca_desi_scaffold</i>	284538	A/G	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284579</i>	NA	<i>Ca_desi_scaffold</i>	284579	A/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_284590</i>	NA	<i>Ca_desi_scaffold</i>	284590	G/C	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_300818</i>	NA	<i>Ca_desi_scaffold</i>	300818	C/T	Gene_Ca_11003.1	INTRON	28 kDa heat- and acid-stable phosphoprotein
<i>Desi_wild_45758</i>	NA	<i>Ca_desi_scaffold</i>	45758	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_45763</i>	NA	<i>Ca_desi_scaffold</i>	45763	C/A	NA	INTERGENIC	NA
<i>Desi_wild_45768</i>	NA	<i>Ca_desi_scaffold</i>	45768	G/A	NA	INTERGENIC	NA
<i>Desi_wild_123133</i>	NA	<i>Ca_desi_scaffold</i>	123133	C/T	NA	INTERGENIC	NA
<i>Desi_wild_130642</i>	NA	<i>Ca_desi_scaffold</i>	130642	G/A	NA	INTERGENIC	NA
<i>Desi_wild_167080</i>	NA	<i>Ca_desi_scaffold</i>	167080	G/T	Gene_Ca_11012.1	UPSTREAM	Probable glucan endo-1,3-beta-glucosidase A6
<i>Desi_wild_194084</i>	NA	<i>Ca_desi_scaffold</i>	194084	T/G	Gene_Ca_11016.1	UPSTREAM	EC protein homolog 2
<i>Desi_wild_208021</i>	NA	<i>Ca_desi_scaffold</i>	208021	A/C	Gene_Ca_11017.1	INTRON	Probable xyloglucan glycosyltransferase 6
<i>Desi_wild_208043</i>	NA	<i>Ca_desi_scaffold</i>	208043	G/A	Gene_Ca_11017.1	INTRON	Probable xyloglucan glycosyltransferase 6
<i>Desi_wild_229479</i>	NA	<i>Ca_desi_scaffold</i>	229479	T/G	NA	INTERGENIC	NA
<i>Desi_wild_229646</i>	NA	<i>Ca_desi_scaffold</i>	229646	A/G	NA	INTERGENIC	NA
<i>Desi_wild_276187</i>	NA	<i>Ca_desi_scaffold</i>	276187	A/C	Gene_Ca_11032.1	SYNONYMOUS_CODING	Heat shock 70 kDa protein 15
<i>Desi_wild_55197</i>	NA	<i>Ca_desi_scaffold</i>	55197	T/C	Gene_Ca_11038.1	SYNONYMOUS_CODING	Protein transport protein Sec61 subunit beta
<i>Desi_wild_95930</i>	NA	<i>Ca_desi_scaffold</i>	95930	C/T	NA	INTERGENIC	NA
<i>Desi_wild_103426</i>	NA	<i>Ca_desi_scaffold</i>	103426	C/G	Gene_Ca_11041.2	UPSTREAM	Putative lipase YOR059C
<i>Desi_wild_103436</i>	NA	<i>Ca_desi_scaffold</i>	103436	A/G	Gene_Ca_11041.2	UPSTREAM	Putative lipase YOR059C
<i>Desi_wild_103687</i>	NA	<i>Ca_desi_scaffold</i>	103687	G/C	Gene_Ca_11041.2	UPSTREAM	Putative lipase YOR059C
<i>Desi_wild_103713</i>	NA	<i>Ca_desi_scaffold</i>	103713	C/G	Gene_Ca_11041.2	UPSTREAM	Putative lipase YOR059C
<i>Desi_wild_103724</i>	NA	<i>Ca_desi_scaffold</i>	103724	A/T	Gene_Ca_11041.2	UPSTREAM	Putative lipase YOR059C
<i>Desi_wild_103740</i>	NA	<i>Ca_desi_scaffold</i>	103740	A/G	Gene_Ca_11041.2	UPSTREAM	Putative lipase YOR059C
<i>Desi_wild_108963</i>	NA	<i>Ca_desi_scaffold</i>	108963	C/G	NA	INTERGENIC	NA
<i>Desi_wild_108965</i>	NA	<i>Ca_desi_scaffold</i>	108965	A/C	NA	INTERGENIC	NA
<i>Desi_wild_112334</i>	NA	<i>Ca_desi_scaffold</i>	112334	A/G	Gene_Ca_11043.2	DOWNSTREAM	Putative mitochondrial 2-oxoglutarate/malate carrier protein
<i>Desi_wild_112338</i>	NA	<i>Ca_desi_scaffold</i>	112338	G/C	Gene_Ca_11043.2	DOWNSTREAM	Putative mitochondrial 2-oxoglutarate/malate carrier protein
<i>Desi_wild_153639</i>	NA	<i>Ca_desi_scaffold</i>	153639	A/G	NA	INTERGENIC	NA
<i>Desi_wild_165481</i>	NA	<i>Ca_desi_scaffold</i>	165481	C/G	Gene_Ca_11049.1	INTRON	Importin-5
<i>Desi_wild_176973</i>	NA	<i>Ca_desi_scaffold</i>	176973	C/G	Gene_Ca_11050.1	INTRON	Peptidyl-tRNA hydrolase, mitochondrial
<i>Desi_wild_177005</i>	NA	<i>Ca_desi_scaffold</i>	177005	G/C	Gene_Ca_11050.1	INTRON	Peptidyl-tRNA hydrolase, mitochondrial
<i>Desi_wild_177355</i>	NA	<i>Ca_desi_scaffold</i>	177355	A/G	Gene_Ca_11050.1	INTRON	Peptidyl-tRNA hydrolase, mitochondrial
<i>Desi_wild_177412</i>	NA	<i>Ca_desi_scaffold</i>	177412	G/T	Gene_Ca_11050.1	INTRON	Peptidyl-tRNA hydrolase, mitochondrial
<i>Desi_wild_181918</i>	NA	<i>Ca_desi_scaffold</i>	181918	T/A	Gene_Ca_11050.1	INTRON	Peptidyl-tRNA hydrolase, mitochondrial
<i>Desi_wild_181989</i>	NA	<i>Ca_desi_scaffold</i>	181989	A/C	Gene_Ca_11050.1	INTRON	Peptidyl-tRNA hydrolase, mitochondrial
<i>Desi_wild_182122</i>	NA	<i>Ca_desi_scaffold</i>	182122	G/T	Gene_Ca_11050.1	INTRON	Peptidyl-tRNA hydrolase, mitochondrial
<i>Desi_wild_182161</i>	NA	<i>Ca_desi_scaffold</i>	182161	C/T	Gene_Ca_11050.1	INTRON	Peptidyl-tRNA hydrolase, mitochondrial
<i>Desi_wild_185896</i>	NA	<i>Ca_desi_scaffold</i>	185896	C/G	Gene_Ca_11050.1	NON_SYNONYMOUS_CODING	Peptidyl-tRNA hydrolase, mitochondrial
<i>Desi_wild_276548</i>	NA	<i>Ca_desi_scaffold</i>	276548	A/C	NA	INTERGENIC	NA
<i>Desi_wild_12730</i>	NA	<i>Ca_desi_scaffold</i>	12730	C/A	Gene_Ca_11063.1	DOWNSTREAM	Protein ssh4
<i>Desi_wild_28845</i>	NA	<i>Ca_desi_scaffold</i>	28845	G/C	Gene_Ca_11064.1	SYNONYMOUS_CODING	Chromosome-associated kinesin KIF4B
<i>Desi_wild_28868</i>	NA	<i>Ca_desi_scaffold</i>	28868	T/G	Gene_Ca_11064.1	SYNONYMOUS_CODING	Chromosome-associated kinesin KIF4B
<i>Desi_wild_28871</i>	NA	<i>Ca_desi_scaffold</i>	28871	T/A	Gene_Ca_11064.1	SYNONYMOUS_CODING	Chromosome-associated kinesin KIF4B
<i>Desi_wild_28873</i>	NA	<i>Ca_desi_scaffold</i>	28873	T/C	Gene_Ca_11064.1	SYNONYMOUS_CODING	Chromosome-associated kinesin KIF4B
<i>Desi_wild_28876</i>	NA	<i>Ca_desi_scaffold</i>	28876	G/A	Gene_Ca_11064.1	SYNONYMOUS_CODING	Chromosome-associated kinesin KIF4B
<i>Desi_wild_28882</i>	NA	<i>Ca_desi_scaffold</i>	28882	A/C	Gene_Ca_11064.1	SYNONYMOUS_CODING	Chromosome-associated kinesin KIF4B
<i>Desi_wild_34623</i>	NA	<i>Ca_desi_scaffold</i>	34623	T/A	Gene_Ca_11064.1	NON_SYNONYMOUS_CODING	Chromosome-associated kinesin KIF4B
<i>Desi_wild_36658</i>	NA	<i>Ca_desi_scaffold</i>	36658	T/C	Gene_Ca_11064.1	INTRON	Chromosome-associated kinesin KIF4B

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_42887</i>	NA	<i>Ca_desi_scaffold</i>	42887	A/C	Gene_Ca_11065.1	NON_SYNONYMOUS_CODING	Probable inactive receptor kinase At5g67200
<i>Desi_wild_121471</i>	NA	<i>Ca_desi_scaffold</i>	121471	G/A	Gene_Ca_11071.1	INTRON	Chromatin modification-related protein EAF3
<i>Desi_wild_121478</i>	NA	<i>Ca_desi_scaffold</i>	121478	C/G	Gene_Ca_11071.1	INTRON	Chromatin modification-related protein EAF3
<i>Desi_wild_253869</i>	NA	<i>Ca_desi_scaffold</i>	253869	C/T	NA	INTERGENIC	NA
<i>Desi_wild_34335</i>	NA	<i>Ca_desi_scaffold</i>	34335	G/A	NA	INTERGENIC	NA
<i>Desi_wild_90259</i>	NA	<i>Ca_desi_scaffold</i>	90259	C/T	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90267</i>	NA	<i>Ca_desi_scaffold</i>	90267	C/A	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90270</i>	NA	<i>Ca_desi_scaffold</i>	90270	A/G	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90277</i>	NA	<i>Ca_desi_scaffold</i>	90277	A/G	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90278</i>	NA	<i>Ca_desi_scaffold</i>	90278	A/T	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90288</i>	NA	<i>Ca_desi_scaffold</i>	90288	A/G	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90294</i>	NA	<i>Ca_desi_scaffold</i>	90294	C/T	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90295</i>	NA	<i>Ca_desi_scaffold</i>	90295	A/T	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90297</i>	NA	<i>Ca_desi_scaffold</i>	90297	G/A	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90298</i>	NA	<i>Ca_desi_scaffold</i>	90298	T/C	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90299</i>	NA	<i>Ca_desi_scaffold</i>	90299	T/C	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90324</i>	NA	<i>Ca_desi_scaffold</i>	90324	T/C	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90327</i>	NA	<i>Ca_desi_scaffold</i>	90327	G/A	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90332</i>	NA	<i>Ca_desi_scaffold</i>	90332	C/G	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_90333</i>	NA	<i>Ca_desi_scaffold</i>	90333	A/T	Gene_Ca_11097.1	SYNONYMOUS_CODING	Kinesin-4
<i>Desi_wild_143377</i>	NA	<i>Ca_desi_scaffold</i>	143377	A/G	Gene_Ca_11100.1	UPSTREAM	Topless-related protein 3
<i>Desi_wild_164166</i>	NA	<i>Ca_desi_scaffold</i>	164166	A/G	Gene_Ca_11102.1	INTRON	unknown protein
<i>Desi_wild_174073</i>	NA	<i>Ca_desi_scaffold</i>	174073	A/G	NA	INTERGENIC	NA
<i>Desi_wild_185925</i>	NA	<i>Ca_desi_scaffold</i>	185925	C/A	NA	INTERGENIC	NA
<i>Desi_wild_185926</i>	NA	<i>Ca_desi_scaffold</i>	185926	C/G	NA	INTERGENIC	NA
<i>Desi_wild_186208</i>	NA	<i>Ca_desi_scaffold</i>	186208	T/C	NA	INTERGENIC	NA
<i>Desi_wild_186383</i>	NA	<i>Ca_desi_scaffold</i>	186383	A/C	NA	INTERGENIC	NA
<i>Desi_wild_188770</i>	NA	<i>Ca_desi_scaffold</i>	188770	A/G	NA	INTERGENIC	NA
<i>Desi_wild_220494</i>	NA	<i>Ca_desi_scaffold</i>	220494	A/G	Gene_Ca_11109.1	NON_SYNONYMOUS_CODING	Epoxide hydrolase 2
<i>Desi_wild_220649</i>	NA	<i>Ca_desi_scaffold</i>	220649	T/C	Gene_Ca_11109.1	SYNONYMOUS_CODING	Epoxide hydrolase 2
<i>Desi_wild_227059</i>	NA	<i>Ca_desi_scaffold</i>	227059	A/G	NA	INTERGENIC	NA
<i>Desi_wild_263751</i>	NA	<i>Ca_desi_scaffold</i>	263751	T/A	NA	INTERGENIC	NA
<i>Desi_wild_263922</i>	NA	<i>Ca_desi_scaffold</i>	263922	A/T	NA	INTERGENIC	NA
<i>Desi_wild_263952</i>	NA	<i>Ca_desi_scaffold</i>	263952	A/G	NA	INTERGENIC	NA
<i>Desi_wild_271503</i>	NA	<i>Ca_desi_scaffold</i>	271503	G/C	Gene_Ca_11114.3	DOWNSTREAM	Dormancy/auxin associated family protein
<i>Desi_wild_44052</i>	NA	<i>Ca_desi_scaffold</i>	44052	C/T	Gene_Ca_11118.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase RGLG2
<i>Desi_wild_126128</i>	NA	<i>Ca_desi_scaffold</i>	126128	A/G	Gene_Ca_11125.1	DOWNSTREAM	Glycerol-3-phosphate dehydrogenase [NAD(+)]
<i>Desi_wild_207670</i>	NA	<i>Ca_desi_scaffold</i>	207670	A/C	Gene_Ca_11133.1	DOWNSTREAM	Cytosine homolog
<i>Desi_wild_207671</i>	NA	<i>Ca_desi_scaffold</i>	207671	G/T	Gene_Ca_11133.1	DOWNSTREAM	Cytosine homolog
<i>Desi_wild_219360</i>	NA	<i>Ca_desi_scaffold</i>	219360	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7852</i>	NA	<i>Ca_desi_scaffold</i>	7852	A/C	Gene_Ca_11144.1	UPSTREAM	Protein NSP-INTERACTING KINASE 3
<i>Desi_wild_149845</i>	NA	<i>Ca_desi_scaffold</i>	149845	C/T	Gene_Ca_11154.1	INTRON	Phosphatidylinositol 3-kinase, root isoform
<i>Desi_wild_274127</i>	NA	<i>Ca_desi_scaffold</i>	274127	A/C	NA	INTERGENIC	NA
<i>Desi_wild_11747</i>	NA	<i>Ca_desi_scaffold</i>	11747	A/C	Gene_Ca_11164.1	INTRON	Sulfite reductase [ferredoxin]

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_85356</i>	NA	<i>Ca_desi_scaffold</i>	85356	A/G	Gene_Ca_11171.1	INTRON	NAD(H) kinase 1
<i>Desi_wild_228438</i>	NA	<i>Ca_desi_scaffold</i>	228438	A/C	Gene_Ca_11181.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_59243</i>	NA	<i>Ca_desi_scaffold</i>	59243	C/T	NA	INTERGENIC	NA
<i>Desi_wild_65142</i>	NA	<i>Ca_desi_scaffold</i>	65142	C/T	NA	INTERGENIC	NA
<i>Desi_wild_103043</i>	NA	<i>Ca_desi_scaffold</i>	103043	T/G	Gene_Ca_08855.1	NON_SYNONYMOUS_CODING	Flowering time control protein FY
<i>Desi_wild_129102</i>	NA	<i>Ca_desi_scaffold</i>	129102	A/G	Gene_Ca_08857.1	INTRON	Alpha-1,4-galacturonosyltransferase 1
<i>Desi_wild_178938</i>	NA	<i>Ca_desi_scaffold</i>	178938	A/C	Gene_Ca_08862.1	NON_SYNONYMOUS_CODING	BEACH domain-containing protein lvsC
<i>Desi_wild_178989</i>	NA	<i>Ca_desi_scaffold</i>	178989	T/G	Gene_Ca_08862.1	SYNONYMOUS_CODING	BEACH domain-containing protein lvsC
<i>Desi_wild_180496</i>	NA	<i>Ca_desi_scaffold</i>	180496	A/G	Gene_Ca_08862.1	SYNONYMOUS_CODING	BEACH domain-containing protein lvsC
<i>Desi_wild_191432</i>	NA	<i>Ca_desi_scaffold</i>	191432	G/A	Gene_Ca_08862.1	SYNONYMOUS_CODING	BEACH domain-containing protein lvsC
<i>Desi_wild_297692</i>	NA	<i>Ca_desi_scaffold</i>	297692	A/G	Gene_Ca_08866.1	INTRON	Uridine 5'-monophosphate synthase (Fragment)
<i>Desi_wild_29360</i>	NA	<i>Ca_desi_scaffold</i>	29360	A/G	NA	INTERGENIC	NA
<i>Desi_wild_29368</i>	NA	<i>Ca_desi_scaffold</i>	29368	G/A	NA	INTERGENIC	NA
<i>Desi_wild_29380</i>	NA	<i>Ca_desi_scaffold</i>	29380	A/C	NA	INTERGENIC	NA
<i>Desi_wild_29432</i>	NA	<i>Ca_desi_scaffold</i>	29432	G/A	NA	INTERGENIC	NA
<i>Desi_wild_29516</i>	NA	<i>Ca_desi_scaffold</i>	29516	G/T	NA	INTERGENIC	NA
<i>Desi_wild_89915</i>	NA	<i>Ca_desi_scaffold</i>	89915	T/G	NA	INTERGENIC	NA
<i>Desi_wild_122654</i>	NA	<i>Ca_desi_scaffold</i>	122654	G/T	Gene_Ca_11190.1	SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_122928</i>	NA	<i>Ca_desi_scaffold</i>	122928	G/A	Gene_Ca_11190.1	NON_SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_122954</i>	NA	<i>Ca_desi_scaffold</i>	122954	C/G	Gene_Ca_11190.1	NON_SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_128690</i>	NA	<i>Ca_desi_scaffold</i>	128690	G/T	Gene_Ca_11190.1	SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_128807</i>	NA	<i>Ca_desi_scaffold</i>	128807	T/A	Gene_Ca_11190.1	NON_SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_128818</i>	NA	<i>Ca_desi_scaffold</i>	128818	A/G	Gene_Ca_11190.1	NON_SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_128869</i>	NA	<i>Ca_desi_scaffold</i>	128869	T/C	Gene_Ca_11190.1	NON_SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_128872</i>	NA	<i>Ca_desi_scaffold</i>	128872	A/G	Gene_Ca_11190.1	NON_SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_128900</i>	NA	<i>Ca_desi_scaffold</i>	128900	C/T	Gene_Ca_11190.1	SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_128910</i>	NA	<i>Ca_desi_scaffold</i>	128910	C/T	Gene_Ca_11190.1	NON_SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_128938</i>	NA	<i>Ca_desi_scaffold</i>	128938	T/A	Gene_Ca_11190.1	NON_SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_139419</i>	NA	<i>Ca_desi_scaffold</i>	139419	G/A	Gene_Ca_11191.1	SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_139764</i>	NA	<i>Ca_desi_scaffold</i>	139764	A/C	Gene_Ca_11191.1	SYNONYMOUS_CODING	G-type lectin S-receptor-like serine/threonine-protein kinase At2g19130
<i>Desi_wild_167015</i>	NA	<i>Ca_desi_scaffold</i>	167015	T/C	Gene_Ca_11194.1	SYNONYMOUS_CODING	Nucleolar complex protein 4 homolog
<i>Desi_wild_170178</i>	NA	<i>Ca_desi_scaffold</i>	170178	T/C	Gene_Ca_11194.1	INTRON	Nucleolar complex protein 4 homolog
<i>Desi_wild_170636</i>	NA	<i>Ca_desi_scaffold</i>	170636	G/A	Gene_Ca_11194.1	INTRON	Nucleolar complex protein 4 homolog
<i>Desi_wild_170856</i>	NA	<i>Ca_desi_scaffold</i>	170856	G/A	Gene_Ca_11194.1	SYNONYMOUS_CODING	Nucleolar complex protein 4 homolog
<i>Desi_wild_17893</i>	NA	<i>Ca_desi_scaffold</i>	17893	T/C	Gene_Ca_11197.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_17894</i>	NA	<i>Ca_desi_scaffold</i>	17894	T/G	Gene_Ca_11197.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_17901</i>	NA	<i>Ca_desi_scaffold</i>	17901	C/G	Gene_Ca_11197.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_17903</i>	NA	<i>Ca_desi_scaffold</i>	17903	A/T	Gene_Ca_11197.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_17904</i>	NA	<i>Ca_desi_scaffold</i>	17904	A/T	Gene_Ca_11197.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_17905</i>	NA	<i>Ca_desi_scaffold</i>	17905	C/G	Gene_Ca_11197.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_17908</i>	NA	<i>Ca_desi_scaffold</i>	17908	C/A	Gene_Ca_11197.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_104894</i>	NA	<i>Ca_desi_scaffold</i>	104894	C/T	NA	INTERGENIC	NA
<i>Desi_wild_219826</i>	NA	<i>Ca_desi_scaffold</i>	219826	A/T	Gene_Ca_11208.1	DOWNSTREAM	RuvB-like 1
<i>Desi_wild_259527</i>	NA	<i>Ca_desi_scaffold</i>	259527	A/G	Gene_Ca_11209.1	INTRON	Vacuolar-processing enzyme alpha-isozyme

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3684</i>	NA	<i>Ca_desi_scaffold</i>	3684	C/G	Gene_Ca_11210.1	NON_SYNONYMOUS_CODING	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein
<i>Desi_wild_67958</i>	NA	<i>Ca_desi_scaffold</i>	67958	G/A	Gene_Ca_11216.1	INTRON	UV radiation resistance-associated gene protein
<i>Desi_wild_68490</i>	NA	<i>Ca_desi_scaffold</i>	68490	T/G	Gene_Ca_11216.1	INTRON	UV radiation resistance-associated gene protein
<i>Desi_wild_68571</i>	NA	<i>Ca_desi_scaffold</i>	68571	T/A	Gene_Ca_11216.1	INTRON	UV radiation resistance-associated gene protein
<i>Desi_wild_68594</i>	NA	<i>Ca_desi_scaffold</i>	68594	T/C	Gene_Ca_11216.1	INTRON	UV radiation resistance-associated gene protein
<i>Desi_wild_68626</i>	NA	<i>Ca_desi_scaffold</i>	68626	G/A	Gene_Ca_11216.1	INTRON	UV radiation resistance-associated gene protein
<i>Desi_wild_115493</i>	NA	<i>Ca_desi_scaffold</i>	115493	A/C	Gene_Ca_11221.1	NON_SYNONYMOUS_CODING	Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase family protein
<i>Desi_wild_115905</i>	NA	<i>Ca_desi_scaffold</i>	115905	A/C	Gene_Ca_11221.1	SYNONYMOUS_CODING	Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase family protein
<i>Desi_wild_118940</i>	NA	<i>Ca_desi_scaffold</i>	118940	C/T	Gene_Ca_11221.1	INTRON	Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase family protein
<i>Desi_wild_119029</i>	NA	<i>Ca_desi_scaffold</i>	119029	G/A	Gene_Ca_11221.1	INTRON	Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase family protein
<i>Desi_wild_130520</i>	NA	<i>Ca_desi_scaffold</i>	130520	A/G	Gene_Ca_11221.1	NON_SYNONYMOUS_CODING	Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase family protein
<i>Desi_wild_130600</i>	NA	<i>Ca_desi_scaffold</i>	130600	G/T	Gene_Ca_11221.1	SYNONYMOUS_CODING	Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase family protein
<i>Desi_wild_167155</i>	NA	<i>Ca_desi_scaffold</i>	167155	T/A	Gene_Ca_11225.1	INTRON	Beta-galactosidase 9
<i>Desi_wild_167157</i>	NA	<i>Ca_desi_scaffold</i>	167157	C/A	Gene_Ca_11225.1	INTRON	Beta-galactosidase 9
<i>Desi_wild_167233</i>	NA	<i>Ca_desi_scaffold</i>	167233	C/T	Gene_Ca_11225.1	INTRON	Beta-galactosidase 9
<i>Desi_wild_168795</i>	NA	<i>Ca_desi_scaffold</i>	168795	G/T	Gene_Ca_11225.1	INTRON	Beta-galactosidase 9
<i>Desi_wild_184074</i>	NA	<i>Ca_desi_scaffold</i>	184074	T/C	Gene_Ca_11227.1	NON_SYNONYMOUS_CODING	Magnesium transporter NIPA2
<i>Desi_wild_193648</i>	NA	<i>Ca_desi_scaffold</i>	193648	C/T	Gene_Ca_11228.7	INTRON	RNA recognition motif (RRM)-containing protein
<i>Desi_wild_194430</i>	NA	<i>Ca_desi_scaffold</i>	194430	A/T	Gene_Ca_11228.7	NON_SYNONYMOUS_CODING	RNA recognition motif (RRM)-containing protein
<i>Desi_wild_195026</i>	NA	<i>Ca_desi_scaffold</i>	195026	A/G	Gene_Ca_11228.7	SYNONYMOUS_CODING	RNA recognition motif (RRM)-containing protein
<i>Desi_wild_230009</i>	NA	<i>Ca_desi_scaffold</i>	230009	A/G	NA	INTERGENIC	NA
<i>Desi_wild_236702</i>	NA	<i>Ca_desi_scaffold</i>	236702	T/C	Gene_Ca_11231.2	START_GAINED: TTG, UTR_5_PRIME	NA
<i>Desi_wild_250092</i>	NA	<i>Ca_desi_scaffold</i>	250092	C/T	Gene_Ca_11234.1	DOWNSTREAM	Serine hydroxymethyltransferase 1
<i>Desi_wild_32107</i>	NA	<i>Ca_desi_scaffold</i>	32107	G/T	NA	INTERGENIC	NA
<i>Desi_wild_107454</i>	NA	<i>Ca_desi_scaffold</i>	107454	A/C	Gene_Ca_11238.1	INTRON	Probable ethanolamine kinase
<i>Desi_wild_102</i>	NA	<i>Ca_desi_scaffold</i>	102	C/A	NA	INTERGENIC	NA
<i>Desi_wild_44774</i>	NA	<i>Ca_desi_scaffold</i>	44774	T/C	Gene_Ca_11245.1	SYNONYMOUS_CODING	Putative DNA-binding protein ESCAROLA
<i>Desi_wild_38274</i>	NA	<i>Ca_desi_scaffold</i>	38274	C/A	NA	INTERGENIC	NA
<i>Desi_wild_56857</i>	NA	<i>Ca_desi_scaffold</i>	56857	T/A	NA	INTERGENIC	NA
<i>Desi_wild_56866</i>	NA	<i>Ca_desi_scaffold</i>	56866	T/G	NA	INTERGENIC	NA
<i>Desi_wild_56873</i>	NA	<i>Ca_desi_scaffold</i>	56873	C/A	NA	INTERGENIC	NA
<i>Desi_wild_56874</i>	NA	<i>Ca_desi_scaffold</i>	56874	T/C	NA	INTERGENIC	NA
<i>Desi_wild_56896</i>	NA	<i>Ca_desi_scaffold</i>	56896	G/C	NA	INTERGENIC	NA
<i>Desi_wild_56899</i>	NA	<i>Ca_desi_scaffold</i>	56899	G/A	NA	INTERGENIC	NA
<i>Desi_wild_56902</i>	NA	<i>Ca_desi_scaffold</i>	56902	T/A	NA	INTERGENIC	NA
<i>Desi_wild_56905</i>	NA	<i>Ca_desi_scaffold</i>	56905	T/C	NA	INTERGENIC	NA
<i>Desi_wild_56914</i>	NA	<i>Ca_desi_scaffold</i>	56914	G/A	NA	INTERGENIC	NA
<i>Desi_wild_56917</i>	NA	<i>Ca_desi_scaffold</i>	56917	G/A	NA	INTERGENIC	NA
<i>Desi_wild_56923</i>	NA	<i>Ca_desi_scaffold</i>	56923	G/A	NA	INTERGENIC	NA
<i>Desi_wild_56926</i>	NA	<i>Ca_desi_scaffold</i>	56926	G/A	NA	INTERGENIC	NA
<i>Desi_wild_56929</i>	NA	<i>Ca_desi_scaffold</i>	56929	T/A	NA	INTERGENIC	NA
<i>Desi_wild_56936</i>	NA	<i>Ca_desi_scaffold</i>	56936	T/C	NA	INTERGENIC	NA
<i>Desi_wild_56938</i>	NA	<i>Ca_desi_scaffold</i>	56938	T/C	NA	INTERGENIC	NA
<i>Desi_wild_81694</i>	NA	<i>Ca_desi_scaffold</i>	81694	T/A	Gene_Ca_11261.1	SYNONYMOUS_CODING	Activating molecule in BECN1-regulated autophagy protein 1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_92912</i>	NA	<i>Ca_desi_scaffold</i>	92912	A/T	Gene_Ca_11262.1	SYNONYMOUS_CODING	Receptor-like serine/threonine-protein kinase ALE2
<i>Desi_wild_92917</i>	NA	<i>Ca_desi_scaffold</i>	92917	G/A	Gene_Ca_11262.1	SYNONYMOUS_CODING	Receptor-like serine/threonine-protein kinase ALE2
<i>Desi_wild_92923</i>	NA	<i>Ca_desi_scaffold</i>	92923	G/T	Gene_Ca_11262.1	SYNONYMOUS_CODING	Receptor-like serine/threonine-protein kinase ALE2
<i>Desi_wild_92924</i>	NA	<i>Ca_desi_scaffold</i>	92924	C/A	Gene_Ca_11262.1	SYNONYMOUS_CODING	Receptor-like serine/threonine-protein kinase ALE2
<i>Desi_wild_92929</i>	NA	<i>Ca_desi_scaffold</i>	92929	A/C	Gene_Ca_11262.1	SYNONYMOUS_CODING	Receptor-like serine/threonine-protein kinase ALE2
<i>Desi_wild_92930</i>	NA	<i>Ca_desi_scaffold</i>	92930	G/T	Gene_Ca_11262.1	SYNONYMOUS_CODING	Receptor-like serine/threonine-protein kinase ALE2
<i>Desi_wild_92997</i>	NA	<i>Ca_desi_scaffold</i>	92997	T/A	Gene_Ca_11262.1	SYNONYMOUS_CODING	Receptor-like serine/threonine-protein kinase ALE2
<i>Desi_wild_92998</i>	NA	<i>Ca_desi_scaffold</i>	92998	T/C	Gene_Ca_11262.1	SYNONYMOUS_CODING	Receptor-like serine/threonine-protein kinase ALE2
<i>Desi_wild_127152</i>	NA	<i>Ca_desi_scaffold</i>	127152	C/T	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127185</i>	NA	<i>Ca_desi_scaffold</i>	127185	A/G	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127203</i>	NA	<i>Ca_desi_scaffold</i>	127203	C/T	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127212</i>	NA	<i>Ca_desi_scaffold</i>	127212	A/T	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127215</i>	NA	<i>Ca_desi_scaffold</i>	127215	T/A	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127216</i>	NA	<i>Ca_desi_scaffold</i>	127216	A/G	Gene_Ca_11264.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127217</i>	NA	<i>Ca_desi_scaffold</i>	127217	C/T	Gene_Ca_11264.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127224</i>	NA	<i>Ca_desi_scaffold</i>	127224	G/C	Gene_Ca_11264.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127225</i>	NA	<i>Ca_desi_scaffold</i>	127225	T/C	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127227</i>	NA	<i>Ca_desi_scaffold</i>	127227	G/A	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_127237</i>	NA	<i>Ca_desi_scaffold</i>	127237	T/G	Gene_Ca_11264.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129228</i>	NA	<i>Ca_desi_scaffold</i>	129228	T/C	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129230</i>	NA	<i>Ca_desi_scaffold</i>	129230	G/A	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129234</i>	NA	<i>Ca_desi_scaffold</i>	129234	T/G	Gene_Ca_11264.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129236</i>	NA	<i>Ca_desi_scaffold</i>	129236	T/A	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129237</i>	NA	<i>Ca_desi_scaffold</i>	129237	T/C	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129247</i>	NA	<i>Ca_desi_scaffold</i>	129247	C/T	Gene_Ca_11264.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129249</i>	NA	<i>Ca_desi_scaffold</i>	129249	T/C	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129251</i>	NA	<i>Ca_desi_scaffold</i>	129251	A/C	Gene_Ca_11264.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129275</i>	NA	<i>Ca_desi_scaffold</i>	129275	C/T	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129278</i>	NA	<i>Ca_desi_scaffold</i>	129278	A/T	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129284</i>	NA	<i>Ca_desi_scaffold</i>	129284	G/T	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129287</i>	NA	<i>Ca_desi_scaffold</i>	129287	A/G	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129302</i>	NA	<i>Ca_desi_scaffold</i>	129302	C/T	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129305</i>	NA	<i>Ca_desi_scaffold</i>	129305	A/G	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129311</i>	NA	<i>Ca_desi_scaffold</i>	129311	T/A	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129317</i>	NA	<i>Ca_desi_scaffold</i>	129317	T/C	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129321</i>	NA	<i>Ca_desi_scaffold</i>	129321	C/A	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_129323</i>	NA	<i>Ca_desi_scaffold</i>	129323	T/C	Gene_Ca_11264.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_198739</i>	NA	<i>Ca_desi_scaffold</i>	198739	A/C	Gene_Ca_11268.1	SYNONYMOUS_CODING	RNI-like superfamily protein
<i>Desi_wild_221315</i>	NA	<i>Ca_desi_scaffold</i>	221315	G/A	Gene_Ca_11269.1	INTRON	CLIP-associating protein 2
<i>Desi_wild_221615</i>	NA	<i>Ca_desi_scaffold</i>	221615	C/T	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
<i>Desi_wild_221621</i>	NA	<i>Ca_desi_scaffold</i>	221621	C/A	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
<i>Desi_wild_221624</i>	NA	<i>Ca_desi_scaffold</i>	221624	A/G	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
<i>Desi_wild_221630</i>	NA	<i>Ca_desi_scaffold</i>	221630	A/G	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
<i>Desi_wild_221637</i>	NA	<i>Ca_desi_scaffold</i>	221637	T/G	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2

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Desi_wild_221639	NA	Ca_desi_scaffold	221639	C/T	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221646	NA	Ca_desi_scaffold	221646	G/A	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221647	NA	Ca_desi_scaffold	221647	C/A	Gene_Ca_11269.1	NON_SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221651	NA	Ca_desi_scaffold	221651	A/T	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221654	NA	Ca_desi_scaffold	221654	T/G	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221657	NA	Ca_desi_scaffold	221657	C/T	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221660	NA	Ca_desi_scaffold	221660	C/T	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221663	NA	Ca_desi_scaffold	221663	T/C	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221669	NA	Ca_desi_scaffold	221669	T/A	Gene_Ca_11269.1	NON_SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221675	NA	Ca_desi_scaffold	221675	G/A	Gene_Ca_11269.1	SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221682	NA	Ca_desi_scaffold	221682	G/A	Gene_Ca_11269.1	NON_SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_221685	NA	Ca_desi_scaffold	221685	G/A	Gene_Ca_11269.1	NON_SYNONYMOUS_CODING	CLIP-associating protein 2
Desi_wild_222787	NA	Ca_desi_scaffold	222787	G/A	Gene_Ca_11269.1	INTRON	CLIP-associating protein 2
Desi_wild_222838	NA	Ca_desi_scaffold	222838	A/G	Gene_Ca_11269.1	INTRON	CLIP-associating protein 2
Desi_wild_48334	NA	Ca_desi_scaffold	48334	G/A	Gene_Ca_11280.3	SYNONYMOUS_CODING	Myb family transcription factor APL
Desi_wild_55142	NA	Ca_desi_scaffold	55142	G/T	NA	INTERGENIC	NA
Desi_wild_55143	NA	Ca_desi_scaffold	55143	G/A	NA	INTERGENIC	NA
Desi_wild_55161	NA	Ca_desi_scaffold	55161	C/T	NA	INTERGENIC	NA
Desi_wild_55164	NA	Ca_desi_scaffold	55164	C/T	NA	INTERGENIC	NA
Desi_wild_71030	NA	Ca_desi_scaffold	71030	A/C	Gene_Ca_11282.1	SYNONYMOUS_CODING	Heterogeneous nuclear ribonucleoprotein D0
Desi_wild_86456	NA	Ca_desi_scaffold	86456	A/T	NA	INTERGENIC	NA
Desi_wild_86491	NA	Ca_desi_scaffold	86491	T/C	NA	INTERGENIC	NA
Desi_wild_86504	NA	Ca_desi_scaffold	86504	A/T	NA	INTERGENIC	NA
Desi_wild_91208	NA	Ca_desi_scaffold	91208	C/A	Gene_Ca_11285.1	NON_SYNONYMOUS_CODING	Protein PHYTOCHROME KINASE SUBSTRATE 4
Desi_wild_133459	NA	Ca_desi_scaffold	133459	T/C	Gene_Ca_11290.1	DOWNSTREAM	Probable S-acyltransferase At3g56930
Desi_wild_133497	NA	Ca_desi_scaffold	133497	C/T	Gene_Ca_11290.1	DOWNSTREAM	Probable S-acyltransferase At3g56930
Desi_wild_217142	NA	Ca_desi_scaffold	217142	T/C	Gene_Ca_11317.1	DOWNSTREAM	Pollen-specific protein SF3
Desi_wild_217175	NA	Ca_desi_scaffold	217175	G/A	Gene_Ca_11317.1	DOWNSTREAM	Pollen-specific protein SF3
Desi_wild_219495	NA	Ca_desi_scaffold	219495	C/T	Gene_Ca_11317.2	INTRON	NA
Desi_wild_219498	NA	Ca_desi_scaffold	219498	A/T	Gene_Ca_11317.2	INTRON	NA
Desi_wild_219503	NA	Ca_desi_scaffold	219503	T/C	Gene_Ca_11317.2	INTRON	NA
Desi_wild_219512	NA	Ca_desi_scaffold	219512	G/C	Gene_Ca_11317.2	INTRON	NA
Desi_wild_220101	NA	Ca_desi_scaffold	220101	T/G	Gene_Ca_11317.2	INTRON	NA
Desi_wild_220121	NA	Ca_desi_scaffold	220121	A/G	Gene_Ca_11317.2	INTRON	NA
Desi_wild_220130	NA	Ca_desi_scaffold	220130	C/T	Gene_Ca_11317.2	INTRON	NA
Desi_wild_86217	NA	Ca_desi_scaffold	86217	G/T	Gene_Ca_11327.1	NON_SYNONYMOUS_CODING	Ubiquitin carboxyl-terminal hydrolase 14
Desi_wild_89202	NA	Ca_desi_scaffold	89202	A/G	Gene_Ca_11327.1	INTRON	Ubiquitin carboxyl-terminal hydrolase 14
Desi_wild_89221	NA	Ca_desi_scaffold	89221	C/T	Gene_Ca_11327.1	INTRON	Ubiquitin carboxyl-terminal hydrolase 14
Desi_wild_95881	NA	Ca_desi_scaffold	95881	A/G	Gene_Ca_11329.1	DOWNSTREAM	Cyclin-D1-1
Desi_wild_192777	NA	Ca_desi_scaffold	192777	A/G	Gene_Ca_11337.1	INTRON	NA
Desi_wild_214041	NA	Ca_desi_scaffold	214041	A/G	Gene_Ca_11339.1	SYNONYMOUS_CODING	Rhomboid protease gluP
Desi_wild_112820	NA	Ca_desi_scaffold	112820	C/A	Gene_Ca_11348.1	INTRON	Glucan endo-1,3-beta-glucosidase
Desi_wild_133708	NA	Ca_desi_scaffold	133708	C/T	NA	INTERGENIC	NA
Desi_wild_19252	NA	Ca_desi_scaffold	19252	G/C	Gene_Ca_11357.1	NON_SYNONYMOUS_CODING	Chloroplastic group IIA intron splicing facilitator CRS1, chloroplastic

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<i>Desi_wild_30365</i>	NA	<i>Ca_desi_scaffold</i>	30365	G/C	NA	INTERGENIC	NA
<i>Desi_wild_101457</i>	NA	<i>Ca_desi_scaffold</i>	101457	G/A	NA	INTERGENIC	NA
<i>Desi_wild_164041</i>	NA	<i>Ca_desi_scaffold</i>	164041	T/C	Gene_Ca_11370.1	INTRON	Glucose-6-phosphate isomerase, cytosolic 1
<i>Desi_wild_164148</i>	NA	<i>Ca_desi_scaffold</i>	164148	C/A	Gene_Ca_11370.1	NON_SYNONYMOUS_CODING	Glucose-6-phosphate isomerase, cytosolic 1
<i>Desi_wild_166744</i>	NA	<i>Ca_desi_scaffold</i>	166744	A/G	Gene_Ca_11370.1	INTRON	Glucose-6-phosphate isomerase, cytosolic 1
<i>Desi_wild_41310</i>	NA	<i>Ca_desi_scaffold</i>	41310	A/C	NA	INTERGENIC	NA
<i>Desi_wild_41312</i>	NA	<i>Ca_desi_scaffold</i>	41312	T/A	NA	INTERGENIC	NA
<i>Desi_wild_63521</i>	NA	<i>Ca_desi_scaffold</i>	63521	T/C	NA	INTERGENIC	NA
<i>Desi_wild_78487</i>	NA	<i>Ca_desi_scaffold</i>	78487	G/C	Gene_Ca_11378.1	NON_SYNONYMOUS_CODING	Putative disease resistance RPP13-like protein 1
<i>Desi_wild_111132</i>	NA	<i>Ca_desi_scaffold</i>	111132	G/C	Gene_Ca_11379.1	INTRON	Chromosome transmission fidelity protein 18 homolog
<i>Desi_wild_111144</i>	NA	<i>Ca_desi_scaffold</i>	111144	C/G	Gene_Ca_11379.1	INTRON	Chromosome transmission fidelity protein 18 homolog
<i>Desi_wild_111146</i>	NA	<i>Ca_desi_scaffold</i>	111146	A/G	Gene_Ca_11379.1	INTRON	Chromosome transmission fidelity protein 18 homolog
<i>Desi_wild_111181</i>	NA	<i>Ca_desi_scaffold</i>	111181	C/G	Gene_Ca_11379.1	INTRON	Chromosome transmission fidelity protein 18 homolog
<i>Desi_wild_53908</i>	NA	<i>Ca_desi_scaffold</i>	53908	T/A	Gene_Ca_11384.1	DOWNSTREAM	Vacuolar cation/proton exchanger 3
<i>Desi_wild_55379</i>	NA	<i>Ca_desi_scaffold</i>	55379	T/C	NA	INTERGENIC	NA
<i>Desi_wild_205282</i>	NA	<i>Ca_desi_scaffold</i>	205282	G/C	Gene_Ca_11397.1	INTRON	Lysosomal beta glucosidase
<i>Desi_wild_205429</i>	NA	<i>Ca_desi_scaffold</i>	205429	A/G	Gene_Ca_11397.1	INTRON	Lysosomal beta glucosidase
<i>Desi_wild_205439</i>	NA	<i>Ca_desi_scaffold</i>	205439	C/A	Gene_Ca_11397.1	INTRON	Lysosomal beta glucosidase
<i>Desi_wild_205473</i>	NA	<i>Ca_desi_scaffold</i>	205473	A/G	Gene_Ca_11397.1	INTRON	Lysosomal beta glucosidase
<i>Desi_wild_205495</i>	NA	<i>Ca_desi_scaffold</i>	205495	A/G	Gene_Ca_11397.1	INTRON	Lysosomal beta glucosidase
<i>Desi_wild_205498</i>	NA	<i>Ca_desi_scaffold</i>	205498	G/A	Gene_Ca_11397.1	INTRON	Lysosomal beta glucosidase
<i>Desi_wild_205501</i>	NA	<i>Ca_desi_scaffold</i>	205501	C/T	Gene_Ca_11397.1	INTRON	Lysosomal beta glucosidase
<i>Desi_wild_205505</i>	NA	<i>Ca_desi_scaffold</i>	205505	T/C	Gene_Ca_11397.1	INTRON	Lysosomal beta glucosidase
<i>Desi_wild_735</i>	NA	<i>Ca_desi_scaffold</i>	735	G/A	NA	INTERGENIC	NA
<i>Desi_wild_793</i>	NA	<i>Ca_desi_scaffold</i>	793	C/A	NA	INTERGENIC	NA
<i>Desi_wild_60878</i>	NA	<i>Ca_desi_scaffold</i>	60878	C/T	Gene_Ca_08872.1	DOWNSTREAM	DNA-directed RNA polymerase 2, chloroplastic/mitochondrial
<i>Desi_wild_247384</i>	NA	<i>Ca_desi_scaffold</i>	247384	C/A	NA	INTERGENIC	NA
<i>Desi_wild_247394</i>	NA	<i>Ca_desi_scaffold</i>	247394	C/A	NA	INTERGENIC	NA
<i>Desi_wild_247405</i>	NA	<i>Ca_desi_scaffold</i>	247405	C/T	NA	INTERGENIC	NA
<i>Desi_wild_247406</i>	NA	<i>Ca_desi_scaffold</i>	247406	C/T	NA	INTERGENIC	NA
<i>Desi_wild_247418</i>	NA	<i>Ca_desi_scaffold</i>	247418	G/A	NA	INTERGENIC	NA
<i>Desi_wild_247419</i>	NA	<i>Ca_desi_scaffold</i>	247419	C/T	NA	INTERGENIC	NA
<i>Desi_wild_247429</i>	NA	<i>Ca_desi_scaffold</i>	247429	C/G	NA	INTERGENIC	NA
<i>Desi_wild_247430</i>	NA	<i>Ca_desi_scaffold</i>	247430	G/A	NA	INTERGENIC	NA
<i>Desi_wild_247446</i>	NA	<i>Ca_desi_scaffold</i>	247446	A/G	NA	INTERGENIC	NA
<i>Desi_wild_247464</i>	NA	<i>Ca_desi_scaffold</i>	247464	C/T	NA	INTERGENIC	NA
<i>Desi_wild_74392</i>	NA	<i>Ca_desi_scaffold</i>	74392	G/A	NA	INTERGENIC	NA
<i>Desi_wild_167009</i>	NA	<i>Ca_desi_scaffold</i>	167009	C/G	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167016</i>	NA	<i>Ca_desi_scaffold</i>	167016	G/A	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167034</i>	NA	<i>Ca_desi_scaffold</i>	167034	G/A	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167058</i>	NA	<i>Ca_desi_scaffold</i>	167058	C/G	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167059</i>	NA	<i>Ca_desi_scaffold</i>	167059	T/C	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167067</i>	NA	<i>Ca_desi_scaffold</i>	167067	A/G	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167073</i>	NA	<i>Ca_desi_scaffold</i>	167073	T/C	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6

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<i>Desi_wild_167074</i>	NA	<i>Ca_desi_scaffold</i>	167074	A/C	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167075</i>	NA	<i>Ca_desi_scaffold</i>	167075	A/C	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167076</i>	NA	<i>Ca_desi_scaffold</i>	167076	A/T	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167077</i>	NA	<i>Ca_desi_scaffold</i>	167077	C/G	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_167085</i>	NA	<i>Ca_desi_scaffold</i>	167085	A/G	Gene_Ca_08885.1	INTRON	E3 ubiquitin-protein ligase RBBP6
<i>Desi_wild_235174</i>	NA	<i>Ca_desi_scaffold</i>	235174	G/T	Gene_Ca_08889.1	INTRON	pectin-related
<i>Desi_wild_235220</i>	NA	<i>Ca_desi_scaffold</i>	235220	T/C	Gene_Ca_08889.1	INTRON	pectin-related
<i>Desi_wild_209752</i>	NA	<i>Ca_desi_scaffold</i>	209752	A/G	NA	INTERGENIC	NA
<i>Desi_wild_12050</i>	NA	<i>Ca_desi_scaffold</i>	12050	A/T	Gene_Ca_08904.1	INTRON	Fanconi anemia group J protein homolog
<i>Desi_wild_12126</i>	NA	<i>Ca_desi_scaffold</i>	12126	A/T	Gene_Ca_08904.1	INTRON	Fanconi anemia group J protein homolog
<i>Desi_wild_12128</i>	NA	<i>Ca_desi_scaffold</i>	12128	A/C	Gene_Ca_08904.1	INTRON	Fanconi anemia group J protein homolog
<i>Desi_wild_12255</i>	NA	<i>Ca_desi_scaffold</i>	12255	G/A	Gene_Ca_08904.1	INTRON	Fanconi anemia group J protein homolog
<i>Desi_wild_12257</i>	NA	<i>Ca_desi_scaffold</i>	12257	T/G	Gene_Ca_08904.1	INTRON	Fanconi anemia group J protein homolog
<i>Desi_wild_12262</i>	NA	<i>Ca_desi_scaffold</i>	12262	C/A	Gene_Ca_08904.1	INTRON	Fanconi anemia group J protein homolog
<i>Desi_wild_34304</i>	NA	<i>Ca_desi_scaffold</i>	34304	A/C	Gene_Ca_08905.1	DOWNSTREAM	12-oxophytodienoate reductase 1
<i>Desi_wild_143780</i>	NA	<i>Ca_desi_scaffold</i>	143780	T/G	Gene_Ca_08913.3	SYNONYMOUS_CODING	PHD finger protein At1g33420
<i>Desi_wild_145017</i>	NA	<i>Ca_desi_scaffold</i>	145017	G/T	Gene_Ca_08913.3	NON_SYNONYMOUS_CODING	PHD finger protein At1g33420
<i>Desi_wild_698</i>	NA	<i>Ca_desi_scaffold</i>	698	G/T	NA	INTERGENIC	NA
<i>Desi_wild_8931</i>	NA	<i>Ca_desi_scaffold</i>	8931	A/C	Gene_Ca_11400.1	INTRON	Clathrin heavy chain 1
<i>Desi_wild_19808</i>	NA	<i>Ca_desi_scaffold</i>	19808	C/G	Gene_Ca_11401.1	NON_SYNONYMOUS_CODING	Ribosomal protein S21 family protein
<i>Desi_wild_142982</i>	NA	<i>Ca_desi_scaffold</i>	142982	C/T	Gene_Ca_11410.1	INTRON	Anaphase-promoting complex subunit 1
<i>Desi_wild_143614</i>	NA	<i>Ca_desi_scaffold</i>	143614	C/A	Gene_Ca_11410.1	NON_SYNONYMOUS_CODING	Anaphase-promoting complex subunit 1
<i>Desi_wild_144186</i>	NA	<i>Ca_desi_scaffold</i>	144186	T/A	Gene_Ca_11410.1	INTRON	Anaphase-promoting complex subunit 1
<i>Desi_wild_144335</i>	NA	<i>Ca_desi_scaffold</i>	144335	C/A	Gene_Ca_11410.1	INTRON	Anaphase-promoting complex subunit 1
<i>Desi_wild_144336</i>	NA	<i>Ca_desi_scaffold</i>	144336	T/C	Gene_Ca_11410.1	INTRON	Anaphase-promoting complex subunit 1
<i>Desi_wild_144428</i>	NA	<i>Ca_desi_scaffold</i>	144428	A/C	Gene_Ca_11410.1	INTRON	Anaphase-promoting complex subunit 1
<i>Desi_wild_144434</i>	NA	<i>Ca_desi_scaffold</i>	144434	G/A	Gene_Ca_11410.1	INTRON	Anaphase-promoting complex subunit 1
<i>Desi_wild_144569</i>	NA	<i>Ca_desi_scaffold</i>	144569	C/T	Gene_Ca_11410.1	INTRON	Anaphase-promoting complex subunit 1
<i>Desi_wild_148249</i>	NA	<i>Ca_desi_scaffold</i>	148249	T/A	Gene_Ca_11410.1	INTRON	Anaphase-promoting complex subunit 1
<i>Desi_wild_148278</i>	NA	<i>Ca_desi_scaffold</i>	148278	C/T	Gene_Ca_11410.1	INTRON	Anaphase-promoting complex subunit 1
<i>Desi_wild_173201</i>	NA	<i>Ca_desi_scaffold</i>	173201	T/A	Gene_Ca_11411.3	SYNONYMOUS_CODING	Clathrin heavy chain 1
<i>Desi_wild_175786</i>	NA	<i>Ca_desi_scaffold</i>	175786	T/G	Gene_Ca_11411.3	INTRON	Clathrin heavy chain 1
<i>Desi_wild_175798</i>	NA	<i>Ca_desi_scaffold</i>	175798	G/A	Gene_Ca_11411.3	INTRON	Clathrin heavy chain 1
<i>Desi_wild_192488</i>	NA	<i>Ca_desi_scaffold</i>	192488	A/T	NA	INTERGENIC	NA
<i>Desi_wild_192502</i>	NA	<i>Ca_desi_scaffold</i>	192502	A/T	NA	INTERGENIC	NA
<i>Desi_wild_192508</i>	NA	<i>Ca_desi_scaffold</i>	192508	C/T	NA	INTERGENIC	NA
<i>Desi_wild_192552</i>	NA	<i>Ca_desi_scaffold</i>	192552	A/G	NA	INTERGENIC	NA
<i>Desi_wild_212410</i>	NA	<i>Ca_desi_scaffold</i>	212410	T/A	Gene_Ca_11413.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor
<i>Desi_wild_212421</i>	NA	<i>Ca_desi_scaffold</i>	212421	A/C	Gene_Ca_11413.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor
<i>Desi_wild_212425</i>	NA	<i>Ca_desi_scaffold</i>	212425	T/A	Gene_Ca_11413.1	STOP_GAINED	Ethylene-responsive transcription factor
<i>Desi_wild_222125</i>	NA	<i>Ca_desi_scaffold</i>	222125	G/T	NA	INTERGENIC	NA
<i>Desi_wild_222300</i>	NA	<i>Ca_desi_scaffold</i>	222300	C/T	NA	INTERGENIC	NA
<i>Desi_wild_222302</i>	NA	<i>Ca_desi_scaffold</i>	222302	T/G	NA	INTERGENIC	NA
<i>Desi_wild_230800</i>	NA	<i>Ca_desi_scaffold</i>	230800	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_232416</i>	NA	<i>Ca_desi_scaffold</i>	232416	G/A	NA	INTERGENIC	NA
<i>Desi_wild_232425</i>	NA	<i>Ca_desi_scaffold</i>	232425	A/G	NA	INTERGENIC	NA
<i>Desi_wild_92920</i>	NA	<i>Ca_desi_scaffold</i>	92920	C/T	NA	INTERGENIC	NA
<i>Desi_wild_99670</i>	NA	<i>Ca_desi_scaffold</i>	99670	A/T	Gene_Ca_11426.1	NON_SYNONYMOUS_CODING	Protein SUPPRESSOR OF GENE SILENCING 3
<i>Desi_wild_168229</i>	NA	<i>Ca_desi_scaffold</i>	168229	T/G	Gene_Ca_11435.1	INTRON	Probable cation-transporting ATPase
<i>Desi_wild_198472</i>	NA	<i>Ca_desi_scaffold</i>	198472	C/T	Gene_Ca_11437.1	INTRON	Protein kinase superfamily protein
<i>Desi_wild_64322</i>	NA	<i>Ca_desi_scaffold</i>	64322	G/A	Gene_Ca_11445.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_129430</i>	NA	<i>Ca_desi_scaffold</i>	129430	G/T	Gene_Ca_11450.1	NON_SYNONYMOUS_CODING	ABC transporter G family member 26
<i>Desi_wild_184099</i>	NA	<i>Ca_desi_scaffold</i>	184099	C/T	Gene_Ca_11456.1	NON_SYNONYMOUS_CODING	Probable pre-mRNA-splicing factor ATP-dependent RNA helicase
<i>Desi_wild_13383</i>	NA	<i>Ca_desi_scaffold</i>	13383	A/G	Gene_Ca_11459.2	NON_SYNONYMOUS_CODING	MATE efflux family protein 6
<i>Desi_wild_56185</i>	NA	<i>Ca_desi_scaffold</i>	56185	T/C	Gene_Ca_11462.1	NON_SYNONYMOUS_CODING	Homeobox-leucine zipper protein HDG8
<i>Desi_wild_100326</i>	NA	<i>Ca_desi_scaffold</i>	100326	A/G	NA	INTERGENIC	NA
<i>Desi_wild_100390</i>	NA	<i>Ca_desi_scaffold</i>	100390	G/C	NA	INTERGENIC	NA
<i>Desi_wild_136282</i>	NA	<i>Ca_desi_scaffold</i>	136282	A/G	Gene_Ca_11464.1	NON_SYNONYMOUS_CODING	WD repeat-containing protein 18
<i>Desi_wild_31579</i>	NA	<i>Ca_desi_scaffold</i>	31579	A/C	Gene_Ca_11469.1	INTRON	Probable beta-1,3-galactosyltransferase 11
<i>Desi_wild_36291</i>	NA	<i>Ca_desi_scaffold</i>	36291	T/G	NA	INTERGENIC	NA
<i>Desi_wild_149083</i>	NA	<i>Ca_desi_scaffold</i>	149083	C/A	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_149089</i>	NA	<i>Ca_desi_scaffold</i>	149089	C/G	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_149099</i>	NA	<i>Ca_desi_scaffold</i>	149099	G/A	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_149113</i>	NA	<i>Ca_desi_scaffold</i>	149113	G/A	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_149141</i>	NA	<i>Ca_desi_scaffold</i>	149141	A/C	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_149158</i>	NA	<i>Ca_desi_scaffold</i>	149158	G/A	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_149166</i>	NA	<i>Ca_desi_scaffold</i>	149166	C/T	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_149183</i>	NA	<i>Ca_desi_scaffold</i>	149183	T/A	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_149205</i>	NA	<i>Ca_desi_scaffold</i>	149205	A/C	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_149231</i>	NA	<i>Ca_desi_scaffold</i>	149231	T/A	Gene_Ca_11478.1	INTRON	Bidirectional sugar transporter SWEET3
<i>Desi_wild_232212</i>	NA	<i>Ca_desi_scaffold</i>	232212	A/C	Gene_Ca_11482.2	INTRON	Probable protein phosphatase 2C 76
<i>Desi_wild_232703</i>	NA	<i>Ca_desi_scaffold</i>	232703	C/T	Gene_Ca_11482.2	INTRON	Probable protein phosphatase 2C 76
<i>Desi_wild_232733</i>	NA	<i>Ca_desi_scaffold</i>	232733	C/T	Gene_Ca_11482.2	INTRON	Probable protein phosphatase 2C 76
<i>Desi_wild_232741</i>	NA	<i>Ca_desi_scaffold</i>	232741	A/G	Gene_Ca_11482.2	INTRON	Probable protein phosphatase 2C 76
<i>Desi_wild_232775</i>	NA	<i>Ca_desi_scaffold</i>	232775	G/T	Gene_Ca_11482.2	INTRON	Probable protein phosphatase 2C 76
<i>Desi_wild_4334</i>	NA	<i>Ca_desi_scaffold</i>	4334	T/G	Gene_Ca_08976.1	SYNONYMOUS_CODING	Transcription activator GLK1
<i>Desi_wild_4551</i>	NA	<i>Ca_desi_scaffold</i>	4551	C/A	Gene_Ca_08976.1	NON_SYNONYMOUS_CODING	Transcription activator GLK1
<i>Desi_wild_49981</i>	NA	<i>Ca_desi_scaffold</i>	49981	C/A	Gene_Ca_08978.1	SYNONYMOUS_CODING	Homeodomain-like transcriptional regulator
<i>Desi_wild_66209</i>	NA	<i>Ca_desi_scaffold</i>	66209	T/C	Gene_Ca_08981.1	NON_SYNONYMOUS_CODING	Zinc finger protein NUTCRACKER
<i>Desi_wild_233082</i>	NA	<i>Ca_desi_scaffold</i>	233082	A/C	Gene_Ca_08997.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_688</i>	NA	<i>Ca_desi_scaffold</i>	688	T/G	NA	INTERGENIC	NA
<i>Desi_wild_8220</i>	NA	<i>Ca_desi_scaffold</i>	8220	C/T	NA	INTERGENIC	NA
<i>Desi_wild_101391</i>	NA	<i>Ca_desi_scaffold</i>	101391	G/C	Gene_Ca_11495.1	SYNONYMOUS_CODING	ABC transporter B family member 6
<i>Desi_wild_101394</i>	NA	<i>Ca_desi_scaffold</i>	101394	A/C	Gene_Ca_11495.1	SYNONYMOUS_CODING	ABC transporter B family member 6
<i>Desi_wild_108276</i>	NA	<i>Ca_desi_scaffold</i>	108276	T/G	NA	INTERGENIC	NA
<i>Desi_wild_108281</i>	NA	<i>Ca_desi_scaffold</i>	108281	C/T	NA	INTERGENIC	NA
<i>Desi_wild_108288</i>	NA	<i>Ca_desi_scaffold</i>	108288	C/G	NA	INTERGENIC	NA
<i>Desi_wild_108309</i>	NA	<i>Ca_desi_scaffold</i>	108309	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_108325</i>	NA	<i>Ca_desi_scaffold</i>	108325	G/T	NA	INTERGENIC	NA
<i>Desi_wild_149619</i>	NA	<i>Ca_desi_scaffold</i>	149619	T/C	NA	INTERGENIC	NA
<i>Desi_wild_149623</i>	NA	<i>Ca_desi_scaffold</i>	149623	A/T	NA	INTERGENIC	NA
<i>Desi_wild_149710</i>	NA	<i>Ca_desi_scaffold</i>	149710	T/G	NA	INTERGENIC	NA
<i>Desi_wild_149734</i>	NA	<i>Ca_desi_scaffold</i>	149734	A/G	NA	INTERGENIC	NA
<i>Desi_wild_149775</i>	NA	<i>Ca_desi_scaffold</i>	149775	A/G	NA	INTERGENIC	NA
<i>Desi_wild_163118</i>	NA	<i>Ca_desi_scaffold</i>	163118	G/A	NA	INTERGENIC	NA
<i>Desi_wild_163185</i>	NA	<i>Ca_desi_scaffold</i>	163185	G/T	NA	INTERGENIC	NA
<i>Desi_wild_163192</i>	NA	<i>Ca_desi_scaffold</i>	163192	T/A	NA	INTERGENIC	NA
<i>Desi_wild_163199</i>	NA	<i>Ca_desi_scaffold</i>	163199	G/A	NA	INTERGENIC	NA
<i>Desi_wild_163200</i>	NA	<i>Ca_desi_scaffold</i>	163200	C/G	NA	INTERGENIC	NA
<i>Desi_wild_163201</i>	NA	<i>Ca_desi_scaffold</i>	163201	T/A	NA	INTERGENIC	NA
<i>Desi_wild_163204</i>	NA	<i>Ca_desi_scaffold</i>	163204	T/G	NA	INTERGENIC	NA
<i>Desi_wild_163209</i>	NA	<i>Ca_desi_scaffold</i>	163209	C/T	NA	INTERGENIC	NA
<i>Desi_wild_163211</i>	NA	<i>Ca_desi_scaffold</i>	163211	G/A	NA	INTERGENIC	NA
<i>Desi_wild_163222</i>	NA	<i>Ca_desi_scaffold</i>	163222	A/C	NA	INTERGENIC	NA
<i>Desi_wild_163591</i>	NA	<i>Ca_desi_scaffold</i>	163591	G/A	NA	INTERGENIC	NA
<i>Desi_wild_165010</i>	NA	<i>Ca_desi_scaffold</i>	165010	T/C	Gene_Ca_11503.1	SYNONYMOUS_CODING	Putative elongator complex protein 1
<i>Desi_wild_165033</i>	NA	<i>Ca_desi_scaffold</i>	165033	A/C	Gene_Ca_11503.1	NON_SYNONYMOUS_CODING	Putative elongator complex protein 1
<i>Desi_wild_165037</i>	NA	<i>Ca_desi_scaffold</i>	165037	A/G	Gene_Ca_11503.1	SYNONYMOUS_CODING	Putative elongator complex protein 1
<i>Desi_wild_173149</i>	NA	<i>Ca_desi_scaffold</i>	173149	C/T	NA	INTERGENIC	NA
<i>Desi_wild_173159</i>	NA	<i>Ca_desi_scaffold</i>	173159	G/A	NA	INTERGENIC	NA
<i>Desi_wild_173224</i>	NA	<i>Ca_desi_scaffold</i>	173224	A/G	NA	INTERGENIC	NA
<i>Desi_wild_182240</i>	NA	<i>Ca_desi_scaffold</i>	182240	C/T	Gene_Ca_11505.1	DOWNSTREAM	NA
<i>Desi_wild_190969</i>	NA	<i>Ca_desi_scaffold</i>	190969	A/G	NA	INTERGENIC	NA
<i>Desi_wild_190990</i>	NA	<i>Ca_desi_scaffold</i>	190990	G/C	NA	INTERGENIC	NA
<i>Desi_wild_191027</i>	NA	<i>Ca_desi_scaffold</i>	191027	A/G	NA	INTERGENIC	NA
<i>Desi_wild_191037</i>	NA	<i>Ca_desi_scaffold</i>	191037	G/A	NA	INTERGENIC	NA
<i>Desi_wild_191042</i>	NA	<i>Ca_desi_scaffold</i>	191042	T/G	NA	INTERGENIC	NA
<i>Desi_wild_191101</i>	NA	<i>Ca_desi_scaffold</i>	191101	C/T	NA	INTERGENIC	NA
<i>Desi_wild_124315</i>	NA	<i>Ca_desi_scaffold</i>	124315	G/A	Gene_Ca_11513.1	DOWNSTREAM	Polygalacturonase QRT3
<i>Desi_wild_26750</i>	NA	<i>Ca_desi_scaffold</i>	26750	T/C	NA	INTERGENIC	NA
<i>Desi_wild_116599</i>	NA	<i>Ca_desi_scaffold</i>	116599	T/C	NA	INTERGENIC	NA
<i>Desi_wild_116743</i>	NA	<i>Ca_desi_scaffold</i>	116743	T/C	NA	INTERGENIC	NA
<i>Desi_wild_154579</i>	NA	<i>Ca_desi_scaffold</i>	154579	T/C	Gene_Ca_11532.1	DOWNSTREAM	NA
<i>Desi_wild_188378</i>	NA	<i>Ca_desi_scaffold</i>	188378	T/C	Gene_Ca_11534.1	DOWNSTREAM	Ubiquitin carboxyl-terminal hydrolase family protein
<i>Desi_wild_204003</i>	NA	<i>Ca_desi_scaffold</i>	204003	A/C	Gene_Ca_11535.1	INTRON	NA
<i>Desi_wild_197679</i>	NA	<i>Ca_desi_scaffold</i>	197679	G/C	Gene_Ca_11542.1	DOWNSTREAM	Enoyl-[acyl-carrier-protein] reductase [NADH], chloroplastic
<i>Desi_wild_228747</i>	NA	<i>Ca_desi_scaffold</i>	228747	C/T	Gene_Ca_11543.1	SYNONYMOUS_CODING	U-box domain-containing protein 9
<i>Desi_wild_20456</i>	NA	<i>Ca_desi_scaffold</i>	20456	T/A	NA	INTERGENIC	NA
<i>Desi_wild_20458</i>	NA	<i>Ca_desi_scaffold</i>	20458	G/A	NA	INTERGENIC	NA
<i>Desi_wild_27017</i>	NA	<i>Ca_desi_scaffold</i>	27017	G/A	NA	INTERGENIC	NA
<i>Desi_wild_41046</i>	NA	<i>Ca_desi_scaffold</i>	41046	T/C	Gene_Ca_11556.1	NON_SYNONYMOUS_CODING	RING-H2 finger protein ATL33
<i>Desi_wild_102012</i>	NA	<i>Ca_desi_scaffold</i>	102012	G/T	NA	INTERGENIC	NA

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<i>Desi_wild_28286</i>	NA	<i>Ca_desi_scaffold</i>	28286	A/G	Gene_Ca_11566.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_28287</i>	NA	<i>Ca_desi_scaffold</i>	28287	C/T	Gene_Ca_11566.1	NON_SYNONYMOUS_CODING	Transcription factor bHLH13
<i>Desi_wild_28312</i>	NA	<i>Ca_desi_scaffold</i>	28312	C/G	Gene_Ca_11566.1	NON_SYNONYMOUS_CODING	Transcription factor bHLH13
<i>Desi_wild_28328</i>	NA	<i>Ca_desi_scaffold</i>	28328	A/C	Gene_Ca_11566.1	NON_SYNONYMOUS_CODING	Transcription factor bHLH13
<i>Desi_wild_28433</i>	NA	<i>Ca_desi_scaffold</i>	28433	T/A	Gene_Ca_11566.1	NON_SYNONYMOUS_CODING	Transcription factor bHLH13
<i>Desi_wild_74545</i>	NA	<i>Ca_desi_scaffold</i>	74545	A/G	Gene_Ca_11567.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor ERF023
<i>Desi_wild_74568</i>	NA	<i>Ca_desi_scaffold</i>	74568	C/A	Gene_Ca_11567.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor ERF023
<i>Desi_wild_74584</i>	NA	<i>Ca_desi_scaffold</i>	74584	T/G	Gene_Ca_11567.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor ERF023
<i>Desi_wild_74592</i>	NA	<i>Ca_desi_scaffold</i>	74592	T/G	Gene_Ca_11567.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor ERF023
<i>Desi_wild_74599</i>	NA	<i>Ca_desi_scaffold</i>	74599	T/G	Gene_Ca_11567.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor ERF023
<i>Desi_wild_95215</i>	NA	<i>Ca_desi_scaffold</i>	95215	G/A	Gene_Ca_11568.1	NON_SYNONYMOUS_CODING	Exportin-2
<i>Desi_wild_96479</i>	NA	<i>Ca_desi_scaffold</i>	96479	A/G	Gene_Ca_11568.1	SYNONYMOUS_CODING	Exportin-2
<i>Desi_wild_190590</i>	NA	<i>Ca_desi_scaffold</i>	190590	C/G	Gene_Ca_11577.1	DOWNSTREAM	Pyridoxamine 5'-phosphate oxidase family protein
<i>Desi_wild_53147</i>	NA	<i>Ca_desi_scaffold</i>	53147	T/C	NA	INTERGENIC	NA
<i>Desi_wild_100146</i>	NA	<i>Ca_desi_scaffold</i>	100146	G/T	NA	INTERGENIC	NA
<i>Desi_wild_100170</i>	NA	<i>Ca_desi_scaffold</i>	100170	T/G	NA	INTERGENIC	NA
<i>Desi_wild_158193</i>	NA	<i>Ca_desi_scaffold</i>	158193	T/C	Gene_Ca_11594.1	SYNONYMOUS_CODING	Tryptophan aminotransferase-related protein 1
<i>Desi_wild_174582</i>	NA	<i>Ca_desi_scaffold</i>	174582	C/A	Gene_Ca_11595.1	INTRON	Lipase
<i>Desi_wild_221035</i>	NA	<i>Ca_desi_scaffold</i>	221035	G/A	NA	INTERGENIC	NA
<i>Desi_wild_40090</i>	NA	<i>Ca_desi_scaffold</i>	40090	T/G	Gene_Ca_11600.1	INTRON	nucleic acid binding
<i>Desi_wild_56957</i>	NA	<i>Ca_desi_scaffold</i>	56957	T/G	Gene_Ca_11603.1	DOWNSTREAM	Beta-galactosidase
<i>Desi_wild_56958</i>	NA	<i>Ca_desi_scaffold</i>	56958	A/G	Gene_Ca_11603.1	DOWNSTREAM	Beta-galactosidase
<i>Desi_wild_124760</i>	NA	<i>Ca_desi_scaffold</i>	124760	A/G	NA	INTERGENIC	NA
<i>Desi_wild_116113</i>	NA	<i>Ca_desi_scaffold</i>	116113	C/A	Gene_Ca_11624.1	INTRON	Rab GDP dissociation inhibitor alpha
<i>Desi_wild_82093</i>	NA	<i>Ca_desi_scaffold</i>	82093	C/T	Gene_Ca_11642.1	INTRON	C2 and GRAM domain-containing protein At1g03370
<i>Desi_wild_149961</i>	NA	<i>Ca_desi_scaffold</i>	149961	T/C	Gene_Ca_11646.1	DOWNSTREAM	Acyl-[acyl-carrier-protein] desaturase, chloroplastic
<i>Desi_wild_175648</i>	NA	<i>Ca_desi_scaffold</i>	175648	C/T	Gene_Ca_11649.1	SYNONYMOUS_CODING	Uncharacterized protein C1093.03
<i>Desi_wild_186150</i>	NA	<i>Ca_desi_scaffold</i>	186150	C/A	Gene_Ca_11649.2	DOWNSTREAM	Uncharacterized protein C1093.03
<i>Desi_wild_186152</i>	NA	<i>Ca_desi_scaffold</i>	186152	T/A	Gene_Ca_11649.2	DOWNSTREAM	Uncharacterized protein C1093.03
<i>Desi_wild_189970</i>	NA	<i>Ca_desi_scaffold</i>	189970	T/G	NA	INTERGENIC	NA
<i>Desi_wild_26991</i>	NA	<i>Ca_desi_scaffold</i>	26991	T/C	Gene_Ca_11656.2	INTRON	NA
<i>Desi_wild_72658</i>	NA	<i>Ca_desi_scaffold</i>	72658	T/C	Gene_Ca_11666.1	NON_SYNONYMOUS_CODING	Ribosomal N-lysine methyltransferase 3
<i>Desi_wild_78788</i>	NA	<i>Ca_desi_scaffold</i>	78788	T/G	Gene_Ca_11667.1	INTRON	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_78805</i>	NA	<i>Ca_desi_scaffold</i>	78805	T/G	Gene_Ca_11667.1	INTRON	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_98625</i>	NA	<i>Ca_desi_scaffold</i>	98625	T/G	NA	INTERGENIC	NA
<i>Desi_wild_100448</i>	NA	<i>Ca_desi_scaffold</i>	100448	T/G	NA	INTERGENIC	NA
<i>Desi_wild_160119</i>	NA	<i>Ca_desi_scaffold</i>	160119	A/G	NA	INTERGENIC	NA
<i>Desi_wild_160262</i>	NA	<i>Ca_desi_scaffold</i>	160262	C/T	Gene_Ca_11672.1	START_GAINED: TTG, UTR_5_PRIME	NA
<i>Desi_wild_160463</i>	NA	<i>Ca_desi_scaffold</i>	160463	T/G	Gene_Ca_11672.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_160469</i>	NA	<i>Ca_desi_scaffold</i>	160469	T/G	Gene_Ca_11672.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_13867</i>	NA	<i>Ca_desi_scaffold</i>	13867	A/T	Gene_Ca_11676.1	INTRON	Cell division cycle 7-related protein kinase
<i>Desi_wild_28070</i>	NA	<i>Ca_desi_scaffold</i>	28070	A/G	Gene_Ca_11678.2	INTRON	ELMO domain-containing protein A
<i>Desi_wild_160526</i>	NA	<i>Ca_desi_scaffold</i>	160526	G/A	Gene_Ca_11690.2	NON_SYNONYMOUS_CODING	ELMO domain-containing protein A
<i>Desi_wild_160564</i>	NA	<i>Ca_desi_scaffold</i>	160564	A/C	Gene_Ca_11690.2	SYNONYMOUS_CODING	ELMO domain-containing protein A

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_134135</i>	NA	<i>Ca_desi_scaffold</i>	134135	A/C	Gene_Ca_11702.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 25
<i>Desi_wild_66755</i>	NA	<i>Ca_desi_scaffold</i>	66755	A/G	Gene_Ca_11715.1	SYNONYMOUS_CODING	LisH domain and HEAT repeat-containing protein KIAA1468 homolog
<i>Desi_wild_147761</i>	NA	<i>Ca_desi_scaffold</i>	147761	C/T	Gene_Ca_11724.1	INTRON	Probable receptor protein kinase TMK1
<i>Desi_wild_6101</i>	NA	<i>Ca_desi_scaffold</i>	6101	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6166</i>	NA	<i>Ca_desi_scaffold</i>	6166	G/T	NA	INTERGENIC	NA
<i>Desi_wild_32066</i>	NA	<i>Ca_desi_scaffold</i>	32066	T/G	Gene_Ca_11735.1	UPSTREAM	NA
<i>Desi_wild_33434</i>	NA	<i>Ca_desi_scaffold</i>	33434	C/T	Gene_Ca_11735.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_33776</i>	NA	<i>Ca_desi_scaffold</i>	33776	T/A	Gene_Ca_11735.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_33805</i>	NA	<i>Ca_desi_scaffold</i>	33805	C/A	Gene_Ca_11735.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_33830</i>	NA	<i>Ca_desi_scaffold</i>	33830	G/A	Gene_Ca_11735.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_58809</i>	NA	<i>Ca_desi_scaffold</i>	58809	G/A	NA	INTERGENIC	NA
<i>Desi_wild_58847</i>	NA	<i>Ca_desi_scaffold</i>	58847	A/G	NA	INTERGENIC	NA
<i>Desi_wild_58865</i>	NA	<i>Ca_desi_scaffold</i>	58865	G/C	NA	INTERGENIC	NA
<i>Desi_wild_78972</i>	NA	<i>Ca_desi_scaffold</i>	78972	G/A	NA	INTERGENIC	NA
<i>Desi_wild_79298</i>	NA	<i>Ca_desi_scaffold</i>	79298	C/A	Gene_Ca_11740.1	DOWNSTREAM	Thioredoxin Y, chloroplastic
<i>Desi_wild_79360</i>	NA	<i>Ca_desi_scaffold</i>	79360	C/T	Gene_Ca_11740.1	DOWNSTREAM	Thioredoxin Y, chloroplastic
<i>Desi_wild_79429</i>	NA	<i>Ca_desi_scaffold</i>	79429	A/T	Gene_Ca_11740.1	DOWNSTREAM	Thioredoxin Y, chloroplastic
<i>Desi_wild_85381</i>	NA	<i>Ca_desi_scaffold</i>	85381	T/C	Gene_Ca_11740.1	UPSTREAM	Thioredoxin Y, chloroplastic
<i>Desi_wild_85652</i>	NA	<i>Ca_desi_scaffold</i>	85652	G/A	Gene_Ca_11740.1	UPSTREAM	Thioredoxin Y, chloroplastic
<i>Desi_wild_120137</i>	NA	<i>Ca_desi_scaffold</i>	120137	T/C	NA	INTERGENIC	NA
<i>Desi_wild_120327</i>	NA	<i>Ca_desi_scaffold</i>	120327	T/C	NA	INTERGENIC	NA
<i>Desi_wild_120344</i>	NA	<i>Ca_desi_scaffold</i>	120344	C/T	NA	INTERGENIC	NA
<i>Desi_wild_138974</i>	NA	<i>Ca_desi_scaffold</i>	138974	A/G	Gene_Ca_11748.1	UPSTREAM	unknown protein
<i>Desi_wild_174994</i>	NA	<i>Ca_desi_scaffold</i>	174994	A/G	Gene_Ca_11750.1	INTRON	Probable S-acyltransferase At4g24630
<i>Desi_wild_175021</i>	NA	<i>Ca_desi_scaffold</i>	175021	C/G	Gene_Ca_11750.1	INTRON	Probable S-acyltransferase At4g24630
<i>Desi_wild_183902</i>	NA	<i>Ca_desi_scaffold</i>	183902	T/C	Gene_Ca_11751.1	INTRON	Histone-lysine N-methyltransferase ASHH1
<i>Desi_wild_183909</i>	NA	<i>Ca_desi_scaffold</i>	183909	T/A	Gene_Ca_11751.1	INTRON	Histone-lysine N-methyltransferase ASHH1
<i>Desi_wild_190023</i>	NA	<i>Ca_desi_scaffold</i>	190023	A/C	Gene_Ca_11752.1	DOWNSTREAM	Phytosulfokine receptor 2
<i>Desi_wild_190056</i>	NA	<i>Ca_desi_scaffold</i>	190056	T/G	Gene_Ca_11752.1	DOWNSTREAM	Phytosulfokine receptor 2
<i>Desi_wild_190059</i>	NA	<i>Ca_desi_scaffold</i>	190059	A/G	Gene_Ca_11752.1	DOWNSTREAM	Phytosulfokine receptor 2
<i>Desi_wild_212502</i>	NA	<i>Ca_desi_scaffold</i>	212502	C/A	NA	INTERGENIC	NA
<i>Desi_wild_44289</i>	NA	<i>Ca_desi_scaffold</i>	44289	C/T	NA	INTERGENIC	NA
<i>Desi_wild_44304</i>	NA	<i>Ca_desi_scaffold</i>	44304	C/T	NA	INTERGENIC	NA
<i>Desi_wild_44311</i>	NA	<i>Ca_desi_scaffold</i>	44311	G/T	NA	INTERGENIC	NA
<i>Desi_wild_44317</i>	NA	<i>Ca_desi_scaffold</i>	44317	G/A	NA	INTERGENIC	NA
<i>Desi_wild_44322</i>	NA	<i>Ca_desi_scaffold</i>	44322	A/G	NA	INTERGENIC	NA
<i>Desi_wild_44329</i>	NA	<i>Ca_desi_scaffold</i>	44329	A/T	NA	INTERGENIC	NA
<i>Desi_wild_44336</i>	NA	<i>Ca_desi_scaffold</i>	44336	A/T	NA	INTERGENIC	NA
<i>Desi_wild_44339</i>	NA	<i>Ca_desi_scaffold</i>	44339	A/T	NA	INTERGENIC	NA
<i>Desi_wild_48797</i>	NA	<i>Ca_desi_scaffold</i>	48797	T/C	Gene_Ca_11761.1	DOWNSTREAM	ABC transporter B family member 25, mitochondrial
<i>Desi_wild_114414</i>	NA	<i>Ca_desi_scaffold</i>	114414	T/G	Gene_Ca_11767.1	SYNONYMOUS_CODING	Metal tolerance protein 4
<i>Desi_wild_114425</i>	NA	<i>Ca_desi_scaffold</i>	114425	G/T	Gene_Ca_11767.1	NON_SYNONYMOUS_CODING	Metal tolerance protein 4
<i>Desi_wild_114458</i>	NA	<i>Ca_desi_scaffold</i>	114458	A/T	Gene_Ca_11767.1	NON_SYNONYMOUS_CODING	Metal tolerance protein 4
<i>Desi_wild_154874</i>	NA	<i>Ca_desi_scaffold</i>	154874	C/A	Gene_Ca_11770.1	INTRON	Root phototropism protein 2

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_176245</i>	NA	<i>Ca_desi_scaffold</i>	176245	T/G	Gene_Ca_11772.1	SYNONYMOUS_CODING	Ubiquitin-conjugating enzyme E2 8
<i>Desi_wild_15144</i>	NA	<i>Ca_desi_scaffold</i>	15144	A/G	NA	INTERGENIC	NA
<i>Desi_wild_187347</i>	NA	<i>Ca_desi_scaffold</i>	187347	C/T	Gene_Ca_11792.1	NON_SYNONYMOUS_CODING	Protein Mpv17
<i>Desi_wild_190100</i>	NA	<i>Ca_desi_scaffold</i>	190100	T/G	Gene_Ca_11792.1	INTRON	Protein Mpv17
<i>Desi_wild_190103</i>	NA	<i>Ca_desi_scaffold</i>	190103	T/C	Gene_Ca_11792.1	INTRON	Protein Mpv17
<i>Desi_wild_190105</i>	NA	<i>Ca_desi_scaffold</i>	190105	A/C	Gene_Ca_11792.1	INTRON	Protein Mpv17
<i>Desi_wild_190164</i>	NA	<i>Ca_desi_scaffold</i>	190164	G/A	Gene_Ca_11792.1	INTRON	Protein Mpv17
<i>Desi_wild_21398</i>	NA	<i>Ca_desi_scaffold</i>	21398	T/A	Gene_Ca_09010.1	UPSTREAM	Disease resistance protein RPM1
<i>Desi_wild_79052</i>	NA	<i>Ca_desi_scaffold</i>	79052	A/G	NA	INTERGENIC	NA
<i>Desi_wild_121122</i>	NA	<i>Ca_desi_scaffold</i>	121122	C/G	NA	INTERGENIC	NA
<i>Desi_wild_121277</i>	NA	<i>Ca_desi_scaffold</i>	121277	T/A	NA	INTERGENIC	NA
<i>Desi_wild_259595</i>	NA	<i>Ca_desi_scaffold</i>	259595	T/C	Gene_Ca_09019.1	INTRON	Peptidyl-prolyl cis-trans isomerase FKBP43
<i>Desi_wild_61608</i>	NA	<i>Ca_desi_scaffold</i>	61608	G/T	Gene_Ca_11796.1	SYNONYMOUS_CODING	Telomerase Cajal body protein 1
<i>Desi_wild_61609</i>	NA	<i>Ca_desi_scaffold</i>	61609	A/T	Gene_Ca_11796.1	NON_SYNONYMOUS_CODING	Telomerase Cajal body protein 1
<i>Desi_wild_61610</i>	NA	<i>Ca_desi_scaffold</i>	61610	T/C	Gene_Ca_11796.1	NON_SYNONYMOUS_CODING	Telomerase Cajal body protein 1
<i>Desi_wild_97267</i>	NA	<i>Ca_desi_scaffold</i>	97267	A/C	Gene_Ca_11799.1	INTRON	Calmodulin-binding protein
<i>Desi_wild_137687</i>	NA	<i>Ca_desi_scaffold</i>	137687	A/C	NA	INTERGENIC	NA
<i>Desi_wild_137688</i>	NA	<i>Ca_desi_scaffold</i>	137688	G/T	NA	INTERGENIC	NA
<i>Desi_wild_144573</i>	NA	<i>Ca_desi_scaffold</i>	144573	G/C	Gene_Ca_11806.1	SYNONYMOUS_CODING	Sugar carrier protein C
<i>Desi_wild_9870</i>	NA	<i>Ca_desi_scaffold</i>	9870	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10463</i>	NA	<i>Ca_desi_scaffold</i>	10463	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11298</i>	NA	<i>Ca_desi_scaffold</i>	11298	T/C	NA	INTERGENIC	NA
<i>Desi_wild_56934</i>	NA	<i>Ca_desi_scaffold</i>	56934	C/T	Gene_Ca_11814.1	NON_SYNONYMOUS_CODING	Ubiquitin-like-specific protease ESD4
<i>Desi_wild_57026</i>	NA	<i>Ca_desi_scaffold</i>	57026	G/A	Gene_Ca_11814.1	SYNONYMOUS_CODING	Ubiquitin-like-specific protease ESD4
<i>Desi_wild_57243</i>	NA	<i>Ca_desi_scaffold</i>	57243	T/C	Gene_Ca_11814.1	INTRON	Ubiquitin-like-specific protease ESD4
<i>Desi_wild_60130</i>	NA	<i>Ca_desi_scaffold</i>	60130	T/C	Gene_Ca_11814.1	NON_SYNONYMOUS_CODING	Ubiquitin-like-specific protease ESD4
<i>Desi_wild_84666</i>	NA	<i>Ca_desi_scaffold</i>	84666	T/G	Gene_Ca_11814.1	INTRON	Ubiquitin-like-specific protease ESD4
<i>Desi_wild_125674</i>	NA	<i>Ca_desi_scaffold</i>	125674	T/G	NA	INTERGENIC	NA
<i>Desi_wild_144329</i>	NA	<i>Ca_desi_scaffold</i>	144329	G/A	NA	INTERGENIC	NA
<i>Desi_wild_147990</i>	NA	<i>Ca_desi_scaffold</i>	147990	A/G	Gene_Ca_11820.1	UPSTREAM	Probable histone-arginine methyltransferase 1.4
<i>Desi_wild_164112</i>	NA	<i>Ca_desi_scaffold</i>	164112	G/T	NA	INTERGENIC	NA
<i>Desi_wild_187422</i>	NA	<i>Ca_desi_scaffold</i>	187422	C/T	Gene_Ca_11824.1	INTRON	unknown protein
<i>Desi_wild_68733</i>	NA	<i>Ca_desi_scaffold</i>	68733	C/A	Gene_Ca_11831.2	DOWNSTREAM	NA
<i>Desi_wild_134211</i>	NA	<i>Ca_desi_scaffold</i>	134211	A/G	Gene_Ca_11839.1	NON_SYNONYMOUS_CODING	Xylem serine proteinase 1
<i>Desi_wild_193024</i>	NA	<i>Ca_desi_scaffold</i>	193024	C/A	NA	INTERGENIC	NA
<i>Desi_wild_66004</i>	NA	<i>Ca_desi_scaffold</i>	66004	T/G	Gene_Ca_11845.1	INTRON	TRICHOME BIREFRINGENCE-LIKE 34
<i>Desi_wild_134646</i>	NA	<i>Ca_desi_scaffold</i>	134646	G/A	NA	INTERGENIC	NA
<i>Desi_wild_134684</i>	NA	<i>Ca_desi_scaffold</i>	134684	T/C	NA	INTERGENIC	NA
<i>Desi_wild_134694</i>	NA	<i>Ca_desi_scaffold</i>	134694	A/G	NA	INTERGENIC	NA
<i>Desi_wild_134705</i>	NA	<i>Ca_desi_scaffold</i>	134705	G/A	NA	INTERGENIC	NA
<i>Desi_wild_134711</i>	NA	<i>Ca_desi_scaffold</i>	134711	C/G	NA	INTERGENIC	NA
<i>Desi_wild_134771</i>	NA	<i>Ca_desi_scaffold</i>	134771	A/G	NA	INTERGENIC	NA
<i>Desi_wild_134774</i>	NA	<i>Ca_desi_scaffold</i>	134774	T/C	NA	INTERGENIC	NA
<i>Desi_wild_150531</i>	NA	<i>Ca_desi_scaffold</i>	150531	A/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_150537</i>	NA	<i>Ca_desi_scaffold</i>	150537	G/A	NA	INTERGENIC	NA
<i>Desi_wild_150541</i>	NA	<i>Ca_desi_scaffold</i>	150541	C/T	NA	INTERGENIC	NA
<i>Desi_wild_150542</i>	NA	<i>Ca_desi_scaffold</i>	150542	A/G	NA	INTERGENIC	NA
<i>Desi_wild_150550</i>	NA	<i>Ca_desi_scaffold</i>	150550	G/T	NA	INTERGENIC	NA
<i>Desi_wild_150566</i>	NA	<i>Ca_desi_scaffold</i>	150566	G/T	NA	INTERGENIC	NA
<i>Desi_wild_150585</i>	NA	<i>Ca_desi_scaffold</i>	150585	A/G	NA	INTERGENIC	NA
<i>Desi_wild_150586</i>	NA	<i>Ca_desi_scaffold</i>	150586	C/T	NA	INTERGENIC	NA
<i>Desi_wild_150645</i>	NA	<i>Ca_desi_scaffold</i>	150645	T/G	NA	INTERGENIC	NA
<i>Desi_wild_150659</i>	NA	<i>Ca_desi_scaffold</i>	150659	C/T	NA	INTERGENIC	NA
<i>Desi_wild_150662</i>	NA	<i>Ca_desi_scaffold</i>	150662	A/G	NA	INTERGENIC	NA
<i>Desi_wild_67803</i>	NA	<i>Ca_desi_scaffold</i>	67803	C/T	NA	INTERGENIC	NA
<i>Desi_wild_67853</i>	NA	<i>Ca_desi_scaffold</i>	67853	A/C	NA	INTERGENIC	NA
<i>Desi_wild_114595</i>	NA	<i>Ca_desi_scaffold</i>	114595	T/C	Gene_Ca_11859.1	INTRON	60S ribosomal protein L51, mitochondrial
<i>Desi_wild_116297</i>	NA	<i>Ca_desi_scaffold</i>	116297	G/C	NA	INTERGENIC	NA
<i>Desi_wild_121197</i>	NA	<i>Ca_desi_scaffold</i>	121197	A/G	Gene_Ca_11860.1	INTRON	GDSL esterase/lipase 5
<i>Desi_wild_121204</i>	NA	<i>Ca_desi_scaffold</i>	121204	A/G	Gene_Ca_11860.1	INTRON	GDSL esterase/lipase 5
<i>Desi_wild_121236</i>	NA	<i>Ca_desi_scaffold</i>	121236	G/T	Gene_Ca_11860.1	INTRON	GDSL esterase/lipase 5
<i>Desi_wild_121256</i>	NA	<i>Ca_desi_scaffold</i>	121256	C/T	Gene_Ca_11860.1	INTRON	GDSL esterase/lipase 5
<i>Desi_wild_121278</i>	NA	<i>Ca_desi_scaffold</i>	121278	A/G	Gene_Ca_11860.1	INTRON	GDSL esterase/lipase 5
<i>Desi_wild_141764</i>	NA	<i>Ca_desi_scaffold</i>	141764	G/T	Gene_Ca_11861.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor RAP2-12
<i>Desi_wild_141847</i>	NA	<i>Ca_desi_scaffold</i>	141847	A/T	Gene_Ca_11861.1	INTRON	Ethylene-responsive transcription factor RAP2-12
<i>Desi_wild_171714</i>	NA	<i>Ca_desi_scaffold</i>	171714	T/C	Gene_Ca_11862.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_11808</i>	NA	<i>Ca_desi_scaffold</i>	11808	A/T	Gene_Ca_11865.1	NON_SYNONYMOUS_CODING	Probable ADP-ribosylation factor GTPase-activating protein AGD14
<i>Desi_wild_23800</i>	NA	<i>Ca_desi_scaffold</i>	23800	A/C	Gene_Ca_11866.1	UPSTREAM	Probable serine incorporator
<i>Desi_wild_46659</i>	NA	<i>Ca_desi_scaffold</i>	46659	T/G	Gene_Ca_11869.1	SYNONYMOUS_CODING	hydroxyproline-rich glycoprotein family protein
<i>Desi_wild_130743</i>	NA	<i>Ca_desi_scaffold</i>	130743	T/C	NA	INTERGENIC	NA
<i>Desi_wild_205488</i>	NA	<i>Ca_desi_scaffold</i>	205488	T/G	Gene_Ca_11890.1	INTRON	60S acidic ribosomal protein P2B
<i>Desi_wild_4879</i>	NA	<i>Ca_desi_scaffold</i>	4879	A/G	Gene_Ca_11900.1	INTRON	Uncharacterized protein At1g18480
<i>Desi_wild_9265</i>	NA	<i>Ca_desi_scaffold</i>	9265	C/G	Gene_Ca_11900.1	NON_SYNONYMOUS_CODING	Uncharacterized protein At1g18480
<i>Desi_wild_108492</i>	NA	<i>Ca_desi_scaffold</i>	108492	T/G	Gene_Ca_11905.1	NON_SYNONYMOUS_CODING	Laccase-3
<i>Desi_wild_69384</i>	NA	<i>Ca_desi_scaffold</i>	69384	C/T	Gene_Ca_11918.1	INTRON	NA
<i>Desi_wild_112094</i>	NA	<i>Ca_desi_scaffold</i>	112094	T/A	Gene_Ca_11932.1	INTRON	BSD domain-containing protein
<i>Desi_wild_112102</i>	NA	<i>Ca_desi_scaffold</i>	112102	T/A	Gene_Ca_11932.1	INTRON	BSD domain-containing protein
<i>Desi_wild_112104</i>	NA	<i>Ca_desi_scaffold</i>	112104	G/A	Gene_Ca_11932.1	INTRON	BSD domain-containing protein
<i>Desi_wild_112106</i>	NA	<i>Ca_desi_scaffold</i>	112106	T/A	Gene_Ca_11932.1	INTRON	BSD domain-containing protein
<i>Desi_wild_1297</i>	NA	<i>Ca_desi_scaffold</i>	1297	T/G	NA	INTERGENIC	NA
<i>Desi_wild_36564</i>	NA	<i>Ca_desi_scaffold</i>	36564	C/A	Gene_Ca_11938.1	NON_SYNONYMOUS_CODING	Protein IQ-DOMAIN 1
<i>Desi_wild_37297</i>	NA	<i>Ca_desi_scaffold</i>	37297	T/G	Gene_Ca_11938.1	SYNONYMOUS_CODING	Protein IQ-DOMAIN 1
<i>Desi_wild_37298</i>	NA	<i>Ca_desi_scaffold</i>	37298	A/C	Gene_Ca_11938.1	SYNONYMOUS_CODING	Protein IQ-DOMAIN 1
<i>Desi_wild_119202</i>	NA	<i>Ca_desi_scaffold</i>	119202	C/A	Gene_Ca_11948.1	DOWNSTREAM	Chaperonin CPN60-like 2, mitochondrial
<i>Desi_wild_139907</i>	NA	<i>Ca_desi_scaffold</i>	139907	A/T	Gene_Ca_11949.1	NON_SYNONYMOUS_CODING	Mixed-amyryn synthase
<i>Desi_wild_148995</i>	NA	<i>Ca_desi_scaffold</i>	148995	A/G	NA	INTERGENIC	NA
<i>Desi_wild_149031</i>	NA	<i>Ca_desi_scaffold</i>	149031	C/T	NA	INTERGENIC	NA
<i>Desi_wild_149053</i>	NA	<i>Ca_desi_scaffold</i>	149053	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_149067</i>	NA	<i>Ca_desi_scaffold</i>	149067	C/T	NA	INTERGENIC	NA
<i>Desi_wild_160707</i>	NA	<i>Ca_desi_scaffold</i>	160707	T/C	Gene_Ca_11951.1	UPSTREAM	Receptor-like serine/threonine-protein kinase ALE2
<i>Desi_wild_36382</i>	NA	<i>Ca_desi_scaffold</i>	36382	A/G	Gene_Ca_11973.1	INTRON	OTU domain-containing protein 3
<i>Desi_wild_76544</i>	NA	<i>Ca_desi_scaffold</i>	76544	G/A	Gene_Ca_11977.1	DOWNSTREAM	PI-PLC X domain-containing protein At5g67130
<i>Desi_wild_84543</i>	NA	<i>Ca_desi_scaffold</i>	84543	G/A	NA	INTERGENIC	NA
<i>Desi_wild_132738</i>	NA	<i>Ca_desi_scaffold</i>	132738	G/A	Gene_Ca_11981.2	INTRON	Nicotinate phosphoribosyltransferase
<i>Desi_wild_28675</i>	NA	<i>Ca_desi_scaffold</i>	28675	G/A	NA	INTERGENIC	NA
<i>Desi_wild_75840</i>	NA	<i>Ca_desi_scaffold</i>	75840	T/A	NA	INTERGENIC	NA
<i>Desi_wild_12750</i>	NA	<i>Ca_desi_scaffold</i>	12750	A/C	NA	INTERGENIC	NA
<i>Desi_wild_12767</i>	NA	<i>Ca_desi_scaffold</i>	12767	A/C	NA	INTERGENIC	NA
<i>Desi_wild_115704</i>	NA	<i>Ca_desi_scaffold</i>	115704	C/T	Gene_Ca_12012.1	INTRON	Chaperone protein dnaJ 3
<i>Desi_wild_118000</i>	NA	<i>Ca_desi_scaffold</i>	118000	T/C	Gene_Ca_12012.1	UPSTREAM	Chaperone protein dnaJ 3
<i>Desi_wild_12407</i>	NA	<i>Ca_desi_scaffold</i>	12407	A/G	Gene_Ca_12020.1	INTRON	Protein NSP-INTERACTING KINASE 1
<i>Desi_wild_12479</i>	NA	<i>Ca_desi_scaffold</i>	12479	C/T	Gene_Ca_12020.1	INTRON	Protein NSP-INTERACTING KINASE 1
<i>Desi_wild_12488</i>	NA	<i>Ca_desi_scaffold</i>	12488	T/C	Gene_Ca_12020.1	INTRON	Protein NSP-INTERACTING KINASE 1
<i>Desi_wild_12491</i>	NA	<i>Ca_desi_scaffold</i>	12491	G/A	Gene_Ca_12020.1	INTRON	Protein NSP-INTERACTING KINASE 1
<i>Desi_wild_12494</i>	NA	<i>Ca_desi_scaffold</i>	12494	T/A	Gene_Ca_12020.1	INTRON	Protein NSP-INTERACTING KINASE 1
<i>Desi_wild_12503</i>	NA	<i>Ca_desi_scaffold</i>	12503	A/T	Gene_Ca_12020.1	INTRON	Protein NSP-INTERACTING KINASE 1
<i>Desi_wild_12524</i>	NA	<i>Ca_desi_scaffold</i>	12524	G/A	Gene_Ca_12020.1	INTRON	Protein NSP-INTERACTING KINASE 1
<i>Desi_wild_34488</i>	NA	<i>Ca_desi_scaffold</i>	34488	T/A	NA	INTERGENIC	NA
<i>Desi_wild_143277</i>	NA	<i>Ca_desi_scaffold</i>	143277	T/A	Gene_Ca_12028.1	INTRON	Cell division cycle protein 27 homolog B
<i>Desi_wild_143279</i>	NA	<i>Ca_desi_scaffold</i>	143279	A/T	Gene_Ca_12028.1	INTRON	Cell division cycle protein 27 homolog B
<i>Desi_wild_167142</i>	NA	<i>Ca_desi_scaffold</i>	167142	A/G	NA	INTERGENIC	NA
<i>Desi_wild_172704</i>	NA	<i>Ca_desi_scaffold</i>	172704	T/C	Gene_Ca_12029.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_196251</i>	NA	<i>Ca_desi_scaffold</i>	196251	A/G	NA	INTERGENIC	NA
<i>Desi_wild_93665</i>	NA	<i>Ca_desi_scaffold</i>	93665	G/A	NA	INTERGENIC	NA
<i>Desi_wild_36340</i>	NA	<i>Ca_desi_scaffold</i>	36340	T/C	NA	INTERGENIC	NA
<i>Desi_wild_40920</i>	NA	<i>Ca_desi_scaffold</i>	40920	A/C	NA	INTERGENIC	NA
<i>Desi_wild_40954</i>	NA	<i>Ca_desi_scaffold</i>	40954	A/C	NA	INTERGENIC	NA
<i>Desi_wild_40957</i>	NA	<i>Ca_desi_scaffold</i>	40957	C/G	NA	INTERGENIC	NA
<i>Desi_wild_42581</i>	NA	<i>Ca_desi_scaffold</i>	42581	A/G	NA	INTERGENIC	NA
<i>Desi_wild_75729</i>	NA	<i>Ca_desi_scaffold</i>	75729	A/C	Gene_Ca_12058.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_103495</i>	NA	<i>Ca_desi_scaffold</i>	103495	T/C	Gene_Ca_12062.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_106782</i>	NA	<i>Ca_desi_scaffold</i>	106782	A/G	Gene_Ca_12062.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_109849</i>	NA	<i>Ca_desi_scaffold</i>	109849	T/G	Gene_Ca_12062.1	INTRON	Putative uncharacterized protein
<i>Desi_wild_112305</i>	NA	<i>Ca_desi_scaffold</i>	112305	G/A	Gene_Ca_12062.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_3079</i>	NA	<i>Ca_desi_scaffold</i>	3079	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3128</i>	NA	<i>Ca_desi_scaffold</i>	3128	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3148</i>	NA	<i>Ca_desi_scaffold</i>	3148	A/G	NA	INTERGENIC	NA
<i>Desi_wild_174311</i>	NA	<i>Ca_desi_scaffold</i>	174311	T/A	NA	INTERGENIC	NA
<i>Desi_wild_19296</i>	NA	<i>Ca_desi_scaffold</i>	19296	A/T	Gene_Ca_12084.1	INTRON	Dynamamin-related protein 1C
<i>Desi_wild_19436</i>	NA	<i>Ca_desi_scaffold</i>	19436	T/A	Gene_Ca_12084.1	INTRON	Dynamamin-related protein 1C
<i>Desi_wild_19468</i>	NA	<i>Ca_desi_scaffold</i>	19468	A/G	Gene_Ca_12084.1	SYNONYMOUS_CODING	Dynamamin-related protein 1C
<i>Desi_wild_47775</i>	NA	<i>Ca_desi_scaffold</i>	47775	T/A	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II

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<i>Desi_wild_47809</i>	NA	<i>Ca_desi_scaffold</i>	47809	C/A	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II
<i>Desi_wild_47816</i>	NA	<i>Ca_desi_scaffold</i>	47816	G/A	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II
<i>Desi_wild_47847</i>	NA	<i>Ca_desi_scaffold</i>	47847	A/G	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II
<i>Desi_wild_52221</i>	NA	<i>Ca_desi_scaffold</i>	52221	G/A	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II
<i>Desi_wild_52238</i>	NA	<i>Ca_desi_scaffold</i>	52238	C/A	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II
<i>Desi_wild_52242</i>	NA	<i>Ca_desi_scaffold</i>	52242	A/T	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II
<i>Desi_wild_52249</i>	NA	<i>Ca_desi_scaffold</i>	52249	T/A	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II
<i>Desi_wild_52294</i>	NA	<i>Ca_desi_scaffold</i>	52294	C/G	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II
<i>Desi_wild_53189</i>	NA	<i>Ca_desi_scaffold</i>	53189	A/G	Gene_Ca_12085.1	INTRON	Cleavage and polyadenylation specificity factor subunit 3-II
<i>Desi_wild_97218</i>	NA	<i>Ca_desi_scaffold</i>	97218	T/C	Gene_Ca_12089.1	INTRON	tRNA guanosine-2'-O-methyltransferase TRM13 homolog
<i>Desi_wild_97359</i>	NA	<i>Ca_desi_scaffold</i>	97359	A/C	Gene_Ca_12089.1	NON_SYNONYMOUS_CODING	tRNA guanosine-2'-O-methyltransferase TRM13 homolog
<i>Desi_wild_97386</i>	NA	<i>Ca_desi_scaffold</i>	97386	C/G	Gene_Ca_12089.1	INTRON	tRNA guanosine-2'-O-methyltransferase TRM13 homolog
<i>Desi_wild_97451</i>	NA	<i>Ca_desi_scaffold</i>	97451	T/C	Gene_Ca_12089.1	INTRON	tRNA guanosine-2'-O-methyltransferase TRM13 homolog
<i>Desi_wild_97468</i>	NA	<i>Ca_desi_scaffold</i>	97468	T/C	Gene_Ca_12089.1	INTRON	tRNA guanosine-2'-O-methyltransferase TRM13 homolog
<i>Desi_wild_97478</i>	NA	<i>Ca_desi_scaffold</i>	97478	C/T	Gene_Ca_12089.1	INTRON	tRNA guanosine-2'-O-methyltransferase TRM13 homolog
<i>Desi_wild_108675</i>	NA	<i>Ca_desi_scaffold</i>	108675	C/A	Gene_Ca_12090.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_108699</i>	NA	<i>Ca_desi_scaffold</i>	108699	C/T	Gene_Ca_12090.1	INTRON	NA
<i>Desi_wild_108727</i>	NA	<i>Ca_desi_scaffold</i>	108727	A/T	Gene_Ca_12090.1	INTRON	NA
<i>Desi_wild_108758</i>	NA	<i>Ca_desi_scaffold</i>	108758	C/T	Gene_Ca_12090.1	INTRON	NA
<i>Desi_wild_108916</i>	NA	<i>Ca_desi_scaffold</i>	108916	T/C	Gene_Ca_12090.1	INTRON	NA
<i>Desi_wild_114379</i>	NA	<i>Ca_desi_scaffold</i>	114379	A/C	Gene_Ca_12090.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_114392</i>	NA	<i>Ca_desi_scaffold</i>	114392	G/A	Gene_Ca_12090.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_114433</i>	NA	<i>Ca_desi_scaffold</i>	114433	G/A	Gene_Ca_12090.1	INTRON	NA
<i>Desi_wild_116816</i>	NA	<i>Ca_desi_scaffold</i>	116816	G/A	Gene_Ca_12090.2	SYNONYMOUS_CODING	Protein VAC14 homolog
<i>Desi_wild_116984</i>	NA	<i>Ca_desi_scaffold</i>	116984	A/G	Gene_Ca_12090.2	SYNONYMOUS_CODING	Protein VAC14 homolog
<i>Desi_wild_119774</i>	NA	<i>Ca_desi_scaffold</i>	119774	G/A	Gene_Ca_12091.1	SYNONYMOUS_CODING	Ankyrin repeat-containing protein At2g01680
<i>Desi_wild_123132</i>	NA	<i>Ca_desi_scaffold</i>	123132	G/A	Gene_Ca_12091.1	SYNONYMOUS_CODING	Ankyrin repeat-containing protein At2g01680
<i>Desi_wild_181554</i>	NA	<i>Ca_desi_scaffold</i>	181554	A/C	Gene_Ca_12096.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_181642</i>	NA	<i>Ca_desi_scaffold</i>	181642	T/C	Gene_Ca_12096.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_181674</i>	NA	<i>Ca_desi_scaffold</i>	181674	A/T	Gene_Ca_12096.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_184540</i>	NA	<i>Ca_desi_scaffold</i>	184540	A/G	NA	INTERGENIC	NA
<i>Desi_wild_184584</i>	NA	<i>Ca_desi_scaffold</i>	184584	C/T	NA	INTERGENIC	NA
<i>Desi_wild_184588</i>	NA	<i>Ca_desi_scaffold</i>	184588	C/G	NA	INTERGENIC	NA
<i>Desi_wild_184677</i>	NA	<i>Ca_desi_scaffold</i>	184677	C/A	NA	INTERGENIC	NA
<i>Desi_wild_184681</i>	NA	<i>Ca_desi_scaffold</i>	184681	C/A	NA	INTERGENIC	NA
<i>Desi_wild_185387</i>	NA	<i>Ca_desi_scaffold</i>	185387	A/G	NA	INTERGENIC	NA
<i>Desi_wild_185465</i>	NA	<i>Ca_desi_scaffold</i>	185465	C/T	NA	INTERGENIC	NA
<i>Desi_wild_185519</i>	NA	<i>Ca_desi_scaffold</i>	185519	A/C	NA	INTERGENIC	NA
<i>Desi_wild_185658</i>	NA	<i>Ca_desi_scaffold</i>	185658	G/A	NA	INTERGENIC	NA
<i>Desi_wild_185662</i>	NA	<i>Ca_desi_scaffold</i>	185662	T/C	NA	INTERGENIC	NA
<i>Desi_wild_185684</i>	NA	<i>Ca_desi_scaffold</i>	185684	G/A	NA	INTERGENIC	NA
<i>Desi_wild_185694</i>	NA	<i>Ca_desi_scaffold</i>	185694	T/C	NA	INTERGENIC	NA
<i>Desi_wild_185726</i>	NA	<i>Ca_desi_scaffold</i>	185726	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9360</i>	NA	<i>Ca_desi_scaffold</i>	9360	C/T	Gene_Ca_12098.1	INTRON	gamma-irradiation and mitomycin c induced 1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_11750</i>	NA	<i>Ca_desi_scaffold</i>	11750	C/T	Gene_Ca_12098.1	INTRON	gamma-irradiation and mitomycin c induced 1
<i>Desi_wild_25827</i>	NA	<i>Ca_desi_scaffold</i>	25827	A/G	Gene_Ca_12098.1	INTRON	gamma-irradiation and mitomycin c induced 1
<i>Desi_wild_25876</i>	NA	<i>Ca_desi_scaffold</i>	25876	A/G	Gene_Ca_12098.1	INTRON	gamma-irradiation and mitomycin c induced 1
<i>Desi_wild_25881</i>	NA	<i>Ca_desi_scaffold</i>	25881	A/C	Gene_Ca_12098.1	INTRON	gamma-irradiation and mitomycin c induced 1
<i>Desi_wild_50967</i>	NA	<i>Ca_desi_scaffold</i>	50967	G/A	Gene_Ca_12099.1	SYNONYMOUS_CODING	Protein IQ-DOMAIN 1
<i>Desi_wild_87114</i>	NA	<i>Ca_desi_scaffold</i>	87114	C/A	Gene_Ca_12102.1	SYNONYMOUS_CODING	Putative non-heme bromoperoxidase BpoC
<i>Desi_wild_87130</i>	NA	<i>Ca_desi_scaffold</i>	87130	C/A	Gene_Ca_12102.1	SYNONYMOUS_CODING	Putative non-heme bromoperoxidase BpoC
<i>Desi_wild_96242</i>	NA	<i>Ca_desi_scaffold</i>	96242	T/C	Gene_Ca_12103.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_96927</i>	NA	<i>Ca_desi_scaffold</i>	96927	C/G	Gene_Ca_12103.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_135120</i>	NA	<i>Ca_desi_scaffold</i>	135120	C/T	NA	INTERGENIC	NA
<i>Desi_wild_174368</i>	NA	<i>Ca_desi_scaffold</i>	174368	T/C	NA	INTERGENIC	NA
<i>Desi_wild_186649</i>	NA	<i>Ca_desi_scaffold</i>	186649	G/A	Gene_Ca_12111.1	DOWNSTREAM	TLC ATP/ADP transporter
<i>Desi_wild_186674</i>	NA	<i>Ca_desi_scaffold</i>	186674	T/C	Gene_Ca_12111.1	DOWNSTREAM	TLC ATP/ADP transporter
<i>Desi_wild_193268</i>	NA	<i>Ca_desi_scaffold</i>	193268	C/T	Gene_Ca_12112.1	NON_SYNONYMOUS_CODING	GTPase-activating protein gyp7
<i>Desi_wild_193755</i>	NA	<i>Ca_desi_scaffold</i>	193755	A/G	Gene_Ca_12112.1	SYNONYMOUS_CODING	GTPase-activating protein gyp7
<i>Desi_wild_113002</i>	NA	<i>Ca_desi_scaffold</i>	113002	C/T	Gene_Ca_09084.1	INTRON	DNA repair protein XRCC2 homolog
<i>Desi_wild_113008</i>	NA	<i>Ca_desi_scaffold</i>	113008	A/G	Gene_Ca_09084.1	INTRON	DNA repair protein XRCC2 homolog
<i>Desi_wild_113020</i>	NA	<i>Ca_desi_scaffold</i>	113020	T/C	Gene_Ca_09084.1	INTRON	DNA repair protein XRCC2 homolog
<i>Desi_wild_113706</i>	NA	<i>Ca_desi_scaffold</i>	113706	G/A	Gene_Ca_09084.1	INTRON	DNA repair protein XRCC2 homolog
<i>Desi_wild_127439</i>	NA	<i>Ca_desi_scaffold</i>	127439	A/G	NA	INTERGENIC	NA
<i>Desi_wild_147519</i>	NA	<i>Ca_desi_scaffold</i>	147519	C/T	Gene_Ca_09088.1	INTRON	TATA-binding protein-associated factor 2N
<i>Desi_wild_124927</i>	NA	<i>Ca_desi_scaffold</i>	124927	T/C	NA	INTERGENIC	NA
<i>Desi_wild_43886</i>	NA	<i>Ca_desi_scaffold</i>	43886	T/G	NA	INTERGENIC	NA
<i>Desi_wild_43943</i>	NA	<i>Ca_desi_scaffold</i>	43943	T/C	NA	INTERGENIC	NA
<i>Desi_wild_166816</i>	NA	<i>Ca_desi_scaffold</i>	166816	A/G	Gene_Ca_12142.1	DOWNSTREAM	Protein of unknown function (DUF3353)
<i>Desi_wild_32485</i>	NA	<i>Ca_desi_scaffold</i>	32485	T/G	Gene_Ca_12150.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32644</i>	NA	<i>Ca_desi_scaffold</i>	32644	A/C	Gene_Ca_12150.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_78049</i>	NA	<i>Ca_desi_scaffold</i>	78049	A/G	Gene_Ca_12153.1	DOWNSTREAM	unknown protein
<i>Desi_wild_184292</i>	NA	<i>Ca_desi_scaffold</i>	184292	A/C	Gene_Ca_12160.1	SYNONYMOUS_CODING	Protein of unknown function, DUF584
<i>Desi_wild_184295</i>	NA	<i>Ca_desi_scaffold</i>	184295	T/G	Gene_Ca_12160.1	SYNONYMOUS_CODING	Protein of unknown function, DUF584
<i>Desi_wild_184401</i>	NA	<i>Ca_desi_scaffold</i>	184401	G/A	Gene_Ca_12160.1	NON_SYNONYMOUS_CODING	Protein of unknown function, DUF584
<i>Desi_wild_2395</i>	NA	<i>Ca_desi_scaffold</i>	2395	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2427</i>	NA	<i>Ca_desi_scaffold</i>	2427	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2469</i>	NA	<i>Ca_desi_scaffold</i>	2469	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3590</i>	NA	<i>Ca_desi_scaffold</i>	3590	C/T	NA	INTERGENIC	NA
<i>Desi_wild_88069</i>	NA	<i>Ca_desi_scaffold</i>	88069	A/G	Gene_Ca_12169.1	UPSTREAM	Tuftelin-interacting protein 11
<i>Desi_wild_91800</i>	NA	<i>Ca_desi_scaffold</i>	91800	G/A	Gene_Ca_12170.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_163997</i>	NA	<i>Ca_desi_scaffold</i>	163997	T/C	Gene_Ca_12172.1	INTRON	Profilin-1
<i>Desi_wild_50014</i>	NA	<i>Ca_desi_scaffold</i>	50014	A/G	Gene_Ca_12177.1	SYNONYMOUS_CODING	tRNA wybutosine-synthesizing protein 1 homolog
<i>Desi_wild_37960</i>	NA	<i>Ca_desi_scaffold</i>	37960	C/G	NA	INTERGENIC	NA
<i>Desi_wild_38217</i>	NA	<i>Ca_desi_scaffold</i>	38217	T/C	NA	INTERGENIC	NA
<i>Desi_wild_67540</i>	NA	<i>Ca_desi_scaffold</i>	67540	T/C	Gene_Ca_12208.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_21634</i>	NA	<i>Ca_desi_scaffold</i>	21634	C/A	Gene_Ca_12219.1	NON_SYNONYMOUS_CODING	C-terminal binding protein AN
<i>Desi_wild_143446</i>	NA	<i>Ca_desi_scaffold</i>	143446	G/T	Gene_Ca_12227.1	NON_SYNONYMOUS_CODING	Subtilisin-like protease

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_37596</i>	NA	<i>Ca_desi_scaffold</i>	37596	C/T	Gene_Ca_12234.1	DOWNSTREAM	NA
<i>Desi_wild_37607</i>	NA	<i>Ca_desi_scaffold</i>	37607	C/T	Gene_Ca_12234.1	DOWNSTREAM	NA
<i>Desi_wild_109842</i>	NA	<i>Ca_desi_scaffold</i>	109842	A/G	Gene_Ca_12239.1	NON_SYNONYMOUS_CODING	Short-chain dehydrogenase/reductase family 42E member 1
<i>Desi_wild_91743</i>	NA	<i>Ca_desi_scaffold</i>	91743	G/A	NA	INTERGENIC	NA
<i>Desi_wild_91763</i>	NA	<i>Ca_desi_scaffold</i>	91763	G/C	NA	INTERGENIC	NA
<i>Desi_wild_148087</i>	NA	<i>Ca_desi_scaffold</i>	148087	T/C	Gene_Ca_12254.1	DOWNSTREAM	Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16
<i>Desi_wild_178596</i>	NA	<i>Ca_desi_scaffold</i>	178596	G/T	Gene_Ca_12257.1	INTRON	Uncharacterized protein YMR315W
<i>Desi_wild_178620</i>	NA	<i>Ca_desi_scaffold</i>	178620	C/T	Gene_Ca_12257.1	INTRON	Uncharacterized protein YMR315W
<i>Desi_wild_186527</i>	NA	<i>Ca_desi_scaffold</i>	186527	G/C	Gene_Ca_12258.1	INTRON	DNA topoisomerase 6 subunit B
<i>Desi_wild_186533</i>	NA	<i>Ca_desi_scaffold</i>	186533	A/C	Gene_Ca_12258.1	INTRON	DNA topoisomerase 6 subunit B
<i>Desi_wild_31464</i>	NA	<i>Ca_desi_scaffold</i>	31464	A/T	Gene_Ca_09112.1	INTRON	BEACH domain-containing protein lvsC
<i>Desi_wild_63952</i>	NA	<i>Ca_desi_scaffold</i>	63952	C/T	Gene_Ca_09113.1	INTRON	BEACH domain-containing protein lvsC
<i>Desi_wild_176426</i>	NA	<i>Ca_desi_scaffold</i>	176426	G/T	Gene_Ca_09120.1	NON_SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_176429</i>	NA	<i>Ca_desi_scaffold</i>	176429	G/T	Gene_Ca_09120.1	NON_SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_176430</i>	NA	<i>Ca_desi_scaffold</i>	176430	C/T	Gene_Ca_09120.1	NON_SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_176431</i>	NA	<i>Ca_desi_scaffold</i>	176431	G/T	Gene_Ca_09120.1	SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_176432</i>	NA	<i>Ca_desi_scaffold</i>	176432	G/C	Gene_Ca_09120.1	NON_SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_176433</i>	NA	<i>Ca_desi_scaffold</i>	176433	C/A	Gene_Ca_09120.1	NON_SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_176434</i>	NA	<i>Ca_desi_scaffold</i>	176434	C/A	Gene_Ca_09120.1	SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_176439</i>	NA	<i>Ca_desi_scaffold</i>	176439	G/A	Gene_Ca_09120.1	NON_SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_176440</i>	NA	<i>Ca_desi_scaffold</i>	176440	G/A	Gene_Ca_09120.1	SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_176441</i>	NA	<i>Ca_desi_scaffold</i>	176441	T/G	Gene_Ca_09120.1	NON_SYNONYMOUS_CODING	growth-regulating factor 9
<i>Desi_wild_185069</i>	NA	<i>Ca_desi_scaffold</i>	185069	C/T	Gene_Ca_09121.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At4g32430, mitochondrial
<i>Desi_wild_18274</i>	NA	<i>Ca_desi_scaffold</i>	18274	A/G	Gene_Ca_12267.1	DOWNSTREAM	NA
<i>Desi_wild_38357</i>	NA	<i>Ca_desi_scaffold</i>	38357	A/C	Gene_Ca_12268.1	INTRON	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_38359</i>	NA	<i>Ca_desi_scaffold</i>	38359	A/G	Gene_Ca_12268.1	INTRON	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_38363</i>	NA	<i>Ca_desi_scaffold</i>	38363	G/T	Gene_Ca_12268.1	INTRON	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_38364</i>	NA	<i>Ca_desi_scaffold</i>	38364	T/C	Gene_Ca_12268.1	INTRON	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_38366</i>	NA	<i>Ca_desi_scaffold</i>	38366	A/C	Gene_Ca_12268.1	INTRON	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_38377</i>	NA	<i>Ca_desi_scaffold</i>	38377	C/T	Gene_Ca_12268.1	INTRON	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_38378</i>	NA	<i>Ca_desi_scaffold</i>	38378	C/G	Gene_Ca_12268.1	INTRON	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_38384</i>	NA	<i>Ca_desi_scaffold</i>	38384	G/A	Gene_Ca_12268.1	INTRON	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_38385</i>	NA	<i>Ca_desi_scaffold</i>	38385	C/T	Gene_Ca_12268.1	INTRON	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_38411</i>	NA	<i>Ca_desi_scaffold</i>	38411	A/C	Gene_Ca_12268.1	SYNONYMOUS_CODING	Signal recognition particle 54 kDa protein 2
<i>Desi_wild_4155</i>	NA	<i>Ca_desi_scaffold</i>	4155	C/T	Gene_Ca_12275.1	SYNONYMOUS_CODING	MATE efflux family protein 4, chloroplastic
<i>Desi_wild_4179</i>	NA	<i>Ca_desi_scaffold</i>	4179	A/G	Gene_Ca_12275.1	SYNONYMOUS_CODING	MATE efflux family protein 4, chloroplastic
<i>Desi_wild_4206</i>	NA	<i>Ca_desi_scaffold</i>	4206	C/A	Gene_Ca_12275.1	INTRON	MATE efflux family protein 4, chloroplastic
<i>Desi_wild_4207</i>	NA	<i>Ca_desi_scaffold</i>	4207	G/A	Gene_Ca_12275.1	INTRON	MATE efflux family protein 4, chloroplastic
<i>Desi_wild_54060</i>	NA	<i>Ca_desi_scaffold</i>	54060	C/T	Gene_Ca_12279.1	INTRON	Kinesin-related protein 11
<i>Desi_wild_59913</i>	NA	<i>Ca_desi_scaffold</i>	59913	A/G	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59916</i>	NA	<i>Ca_desi_scaffold</i>	59916	A/G	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59917</i>	NA	<i>Ca_desi_scaffold</i>	59917	C/T	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59919</i>	NA	<i>Ca_desi_scaffold</i>	59919	A/G	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59922</i>	NA	<i>Ca_desi_scaffold</i>	59922	A/G	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11

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<i>Desi_wild_59937</i>	NA	<i>Ca_desi_scaffold</i>	59937	G/A	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59949</i>	NA	<i>Ca_desi_scaffold</i>	59949	T/C	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59961</i>	NA	<i>Ca_desi_scaffold</i>	59961	T/C	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59964</i>	NA	<i>Ca_desi_scaffold</i>	59964	G/A	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59970</i>	NA	<i>Ca_desi_scaffold</i>	59970	T/G	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59979</i>	NA	<i>Ca_desi_scaffold</i>	59979	G/A	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59982</i>	NA	<i>Ca_desi_scaffold</i>	59982	G/T	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_59984</i>	NA	<i>Ca_desi_scaffold</i>	59984	T/G	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_60707</i>	NA	<i>Ca_desi_scaffold</i>	60707	A/G	Gene_Ca_12279.1	SYNONYMOUS_CODING	Kinesin-related protein 11
<i>Desi_wild_64139</i>	NA	<i>Ca_desi_scaffold</i>	64139	T/C	NA	INTERGENIC	NA
<i>Desi_wild_84579</i>	NA	<i>Ca_desi_scaffold</i>	84579	T/C	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_86969</i>	NA	<i>Ca_desi_scaffold</i>	86969	T/C	Gene_Ca_12281.1	NON_SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87001</i>	NA	<i>Ca_desi_scaffold</i>	87001	T/A	Gene_Ca_12281.1	NON_SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87142</i>	NA	<i>Ca_desi_scaffold</i>	87142	T/G	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87772</i>	NA	<i>Ca_desi_scaffold</i>	87772	T/C	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87781</i>	NA	<i>Ca_desi_scaffold</i>	87781	C/T	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87788</i>	NA	<i>Ca_desi_scaffold</i>	87788	G/A	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87813</i>	NA	<i>Ca_desi_scaffold</i>	87813	C/T	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87814</i>	NA	<i>Ca_desi_scaffold</i>	87814	C/G	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87825</i>	NA	<i>Ca_desi_scaffold</i>	87825	G/C	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87834</i>	NA	<i>Ca_desi_scaffold</i>	87834	T/A	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87835</i>	NA	<i>Ca_desi_scaffold</i>	87835	T/C	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87837</i>	NA	<i>Ca_desi_scaffold</i>	87837	G/A	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87838</i>	NA	<i>Ca_desi_scaffold</i>	87838	G/A	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_87849</i>	NA	<i>Ca_desi_scaffold</i>	87849	A/T	Gene_Ca_12281.1	SYNONYMOUS_CODING	Coatomer subunit alpha-1
<i>Desi_wild_113843</i>	NA	<i>Ca_desi_scaffold</i>	113843	T/C	Gene_Ca_12284.1	INTRON	Vacuolar proton translocating ATPase 100 kDa subunit
<i>Desi_wild_113909</i>	NA	<i>Ca_desi_scaffold</i>	113909	G/T	Gene_Ca_12284.1	INTRON	Vacuolar proton translocating ATPase 100 kDa subunit
<i>Desi_wild_113959</i>	NA	<i>Ca_desi_scaffold</i>	113959	C/T	Gene_Ca_12284.1	INTRON	Vacuolar proton translocating ATPase 100 kDa subunit
<i>Desi_wild_115046</i>	NA	<i>Ca_desi_scaffold</i>	115046	T/A	Gene_Ca_12284.1	INTRON	Vacuolar proton translocating ATPase 100 kDa subunit
<i>Desi_wild_115047</i>	NA	<i>Ca_desi_scaffold</i>	115047	T/C	Gene_Ca_12284.1	INTRON	Vacuolar proton translocating ATPase 100 kDa subunit
<i>Desi_wild_119220</i>	NA	<i>Ca_desi_scaffold</i>	119220	A/G	Gene_Ca_12284.1	INTRON	Vacuolar proton translocating ATPase 100 kDa subunit
<i>Desi_wild_119513</i>	NA	<i>Ca_desi_scaffold</i>	119513	T/G	Gene_Ca_12284.1	INTRON	Vacuolar proton translocating ATPase 100 kDa subunit
<i>Desi_wild_141843</i>	NA	<i>Ca_desi_scaffold</i>	141843	G/T	NA	INTERGENIC	NA
<i>Desi_wild_141900</i>	NA	<i>Ca_desi_scaffold</i>	141900	A/C	NA	INTERGENIC	NA
<i>Desi_wild_166963</i>	NA	<i>Ca_desi_scaffold</i>	166963	A/G	Gene_Ca_12292.1	SYNONYMOUS_CODING	Probable nucleolar protein 5-1
<i>Desi_wild_169047</i>	NA	<i>Ca_desi_scaffold</i>	169047	C/A	Gene_Ca_12292.1	NON_SYNONYMOUS_CODING	Probable nucleolar protein 5-1
<i>Desi_wild_169054</i>	NA	<i>Ca_desi_scaffold</i>	169054	A/G	Gene_Ca_12292.1	SYNONYMOUS_CODING	Probable nucleolar protein 5-1
<i>Desi_wild_8245</i>	NA	<i>Ca_desi_scaffold</i>	8245	T/G	NA	INTERGENIC	NA
<i>Desi_wild_77807</i>	NA	<i>Ca_desi_scaffold</i>	77807	G/T	Gene_Ca_12298.1	STOP_GAINED	Probable nucleolar protein 5-1
<i>Desi_wild_170399</i>	NA	<i>Ca_desi_scaffold</i>	170399	A/C	NA	INTERGENIC	NA
<i>Desi_wild_175256</i>	NA	<i>Ca_desi_scaffold</i>	175256	G/A	NA	INTERGENIC	NA
<i>Desi_wild_182554</i>	NA	<i>Ca_desi_scaffold</i>	182554	A/C	Gene_Ca_12307.1	INTRON	Thioredoxin-like protein CXXS1
<i>Desi_wild_14323</i>	NA	<i>Ca_desi_scaffold</i>	14323	T/A	Gene_Ca_12308.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_15350</i>	NA	<i>Ca_desi_scaffold</i>	15350	G/A	Gene_Ca_12313.1	NON_SYNONYMOUS_CODING	Sulfite exporter TauE/SafE family protein

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_38866</i>	NA	<i>Ca_desi_scaffold</i>	38866	T/C	Gene_Ca_12314.1	SYNONYMOUS_CODING	Myb-related protein 3R-1
<i>Desi_wild_61825</i>	NA	<i>Ca_desi_scaffold</i>	61825	T/G	Gene_Ca_12325.1	SYNONYMOUS_CODING	LOB domain-containing protein 41
<i>Desi_wild_61997</i>	NA	<i>Ca_desi_scaffold</i>	61997	C/A	Gene_Ca_12325.1	SYNONYMOUS_CODING	LOB domain-containing protein 41
<i>Desi_wild_133344</i>	NA	<i>Ca_desi_scaffold</i>	133344	T/C	Gene_Ca_12333.1	DOWNSTREAM	CYC1
<i>Desi_wild_34922</i>	NA	<i>Ca_desi_scaffold</i>	34922	T/G	Gene_Ca_12334.1	NON_SYNONYMOUS_CODING	ABC transporter B family member 1
<i>Desi_wild_168734</i>	NA	<i>Ca_desi_scaffold</i>	168734	G/T	Gene_Ca_12351.1	INTRON	Aldehyde dehydrogenase family 2 member B4, mitochondrial
<i>Desi_wild_168776</i>	NA	<i>Ca_desi_scaffold</i>	168776	T/C	Gene_Ca_12351.1	SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member B4, mitochondrial
<i>Desi_wild_169590</i>	NA	<i>Ca_desi_scaffold</i>	169590	G/A	Gene_Ca_12351.1	NON_SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member B4, mitochondrial
<i>Desi_wild_11345</i>	NA	<i>Ca_desi_scaffold</i>	11345	A/G	Gene_Ca_09165.1	SYNONYMOUS_CODING	Trehalose-phosphate phosphatase
<i>Desi_wild_129442</i>	NA	<i>Ca_desi_scaffold</i>	129442	T/C	NA	INTERGENIC	NA
<i>Desi_wild_54978</i>	NA	<i>Ca_desi_scaffold</i>	54978	A/C	Gene_Ca_12355.1	SYNONYMOUS_CODING	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_16995</i>	NA	<i>Ca_desi_scaffold</i>	16995	A/G	Gene_Ca_12361.1	NON_SYNONYMOUS_CODING	ATP sulfurylase 1, chloroplastic
<i>Desi_wild_96019</i>	NA	<i>Ca_desi_scaffold</i>	96019	C/A	Gene_Ca_12382.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At1g53430
<i>Desi_wild_39394</i>	NA	<i>Ca_desi_scaffold</i>	39394	G/A	Gene_Ca_12385.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At1g53430
<i>Desi_wild_39498</i>	NA	<i>Ca_desi_scaffold</i>	39498	G/T	Gene_Ca_12385.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At1g53430
<i>Desi_wild_55779</i>	NA	<i>Ca_desi_scaffold</i>	55779	A/G	Gene_Ca_12386.1	SYNONYMOUS_STOP	Putative G3BP-like protein
<i>Desi_wild_92034</i>	NA	<i>Ca_desi_scaffold</i>	92034	C/G	NA	INTERGENIC	NA
<i>Desi_wild_92036</i>	NA	<i>Ca_desi_scaffold</i>	92036	T/G	NA	INTERGENIC	NA
<i>Desi_wild_92050</i>	NA	<i>Ca_desi_scaffold</i>	92050	C/T	NA	INTERGENIC	NA
<i>Desi_wild_170998</i>	NA	<i>Ca_desi_scaffold</i>	170998	G/T	Gene_Ca_12391.2	INTRON	NA
<i>Desi_wild_171011</i>	NA	<i>Ca_desi_scaffold</i>	171011	T/G	Gene_Ca_12391.2	INTRON	NA
<i>Desi_wild_171024</i>	NA	<i>Ca_desi_scaffold</i>	171024	C/A	Gene_Ca_12391.2	INTRON	NA
<i>Desi_wild_53855</i>	NA	<i>Ca_desi_scaffold</i>	53855	T/A	Gene_Ca_12396.1	SYNONYMOUS_CODING	Plasma membrane ATPase 4
<i>Desi_wild_53885</i>	NA	<i>Ca_desi_scaffold</i>	53885	A/G	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53888</i>	NA	<i>Ca_desi_scaffold</i>	53888	G/T	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53897</i>	NA	<i>Ca_desi_scaffold</i>	53897	A/C	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53909</i>	NA	<i>Ca_desi_scaffold</i>	53909	A/G	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53911</i>	NA	<i>Ca_desi_scaffold</i>	53911	T/C	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53915</i>	NA	<i>Ca_desi_scaffold</i>	53915	A/T	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53918</i>	NA	<i>Ca_desi_scaffold</i>	53918	G/C	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53929</i>	NA	<i>Ca_desi_scaffold</i>	53929	C/G	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53933</i>	NA	<i>Ca_desi_scaffold</i>	53933	G/A	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53936</i>	NA	<i>Ca_desi_scaffold</i>	53936	A/C	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_53939</i>	NA	<i>Ca_desi_scaffold</i>	53939	T/G	Gene_Ca_12396.1	INTRON	Plasma membrane ATPase 4
<i>Desi_wild_54791</i>	NA	<i>Ca_desi_scaffold</i>	54791	T/C	NA	INTERGENIC	NA
<i>Desi_wild_139899</i>	NA	<i>Ca_desi_scaffold</i>	139899	T/A	Gene_Ca_12416.1	SYNONYMOUS_CODING	Probable leucine-rich repeat receptor-like serine/threonine-protein kinase At3g14840
<i>Desi_wild_139983</i>	NA	<i>Ca_desi_scaffold</i>	139983	G/A	Gene_Ca_12416.1	SYNONYMOUS_CODING	Probable leucine-rich repeat receptor-like serine/threonine-protein kinase At3g14840
<i>Desi_wild_166507</i>	NA	<i>Ca_desi_scaffold</i>	166507	A/G	NA	INTERGENIC	NA
<i>Desi_wild_166548</i>	NA	<i>Ca_desi_scaffold</i>	166548	G/C	NA	INTERGENIC	NA
<i>Desi_wild_166670</i>	NA	<i>Ca_desi_scaffold</i>	166670	T/G	Gene_Ca_12419.1	UPSTREAM	High mobility group B protein 7
<i>Desi_wild_166778</i>	NA	<i>Ca_desi_scaffold</i>	166778	G/A	Gene_Ca_12419.1	UPSTREAM	High mobility group B protein 7
<i>Desi_wild_166925</i>	NA	<i>Ca_desi_scaffold</i>	166925	T/C	Gene_Ca_12419.1	UPSTREAM	High mobility group B protein 7
<i>Desi_wild_167051</i>	NA	<i>Ca_desi_scaffold</i>	167051	T/C	Gene_Ca_12419.1	UPSTREAM	High mobility group B protein 7
<i>Desi_wild_9734</i>	NA	<i>Ca_desi_scaffold</i>	9734	T/G	Gene_Ca_09173.1	INTRON	Putative SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamI

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<i>Desi_wild_11260</i>	NA	<i>Ca_desi_scaffold</i>	11260	C/T	Gene_Ca_09173.1	INTRON	Putative SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamil
<i>Desi_wild_11282</i>	NA	<i>Ca_desi_scaffold</i>	11282	A/T	Gene_Ca_09173.1	INTRON	Putative SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamil
<i>Desi_wild_20736</i>	NA	<i>Ca_desi_scaffold</i>	20736	G/T	NA	INTERGENIC	NA
<i>Desi_wild_20811</i>	NA	<i>Ca_desi_scaffold</i>	20811	A/C	NA	INTERGENIC	NA
<i>Desi_wild_21193</i>	NA	<i>Ca_desi_scaffold</i>	21193	G/A	NA	INTERGENIC	NA
<i>Desi_wild_21197</i>	NA	<i>Ca_desi_scaffold</i>	21197	G/T	NA	INTERGENIC	NA
<i>Desi_wild_21239</i>	NA	<i>Ca_desi_scaffold</i>	21239	G/A	NA	INTERGENIC	NA
<i>Desi_wild_57690</i>	NA	<i>Ca_desi_scaffold</i>	57690	A/C	NA	INTERGENIC	NA
<i>Desi_wild_57691</i>	NA	<i>Ca_desi_scaffold</i>	57691	G/C	NA	INTERGENIC	NA
<i>Desi_wild_102927</i>	NA	<i>Ca_desi_scaffold</i>	102927	C/T	NA	INTERGENIC	NA
<i>Desi_wild_128916</i>	NA	<i>Ca_desi_scaffold</i>	128916	C/T	Gene_Ca_09184.1	INTRON	Dihydroorotate dehydrogenase (quinone), mitochondrial
<i>Desi_wild_129490</i>	NA	<i>Ca_desi_scaffold</i>	129490	C/A	Gene_Ca_09184.1	INTRON	Dihydroorotate dehydrogenase (quinone), mitochondrial
<i>Desi_wild_129552</i>	NA	<i>Ca_desi_scaffold</i>	129552	C/A	Gene_Ca_09184.1	INTRON	Dihydroorotate dehydrogenase (quinone), mitochondrial
<i>Desi_wild_129556</i>	NA	<i>Ca_desi_scaffold</i>	129556	T/A	Gene_Ca_09184.1	INTRON	Dihydroorotate dehydrogenase (quinone), mitochondrial
<i>Desi_wild_129559</i>	NA	<i>Ca_desi_scaffold</i>	129559	T/C	Gene_Ca_09184.1	INTRON	Dihydroorotate dehydrogenase (quinone), mitochondrial
<i>Desi_wild_140316</i>	NA	<i>Ca_desi_scaffold</i>	140316	C/T	NA	INTERGENIC	NA
<i>Desi_wild_146178</i>	NA	<i>Ca_desi_scaffold</i>	146178	A/G	NA	INTERGENIC	NA
<i>Desi_wild_156458</i>	NA	<i>Ca_desi_scaffold</i>	156458	C/T	NA	INTERGENIC	NA
<i>Desi_wild_156476</i>	NA	<i>Ca_desi_scaffold</i>	156476	T/C	NA	INTERGENIC	NA
<i>Desi_wild_156478</i>	NA	<i>Ca_desi_scaffold</i>	156478	G/A	NA	INTERGENIC	NA
<i>Desi_wild_156506</i>	NA	<i>Ca_desi_scaffold</i>	156506	G/A	NA	INTERGENIC	NA
<i>Desi_wild_170441</i>	NA	<i>Ca_desi_scaffold</i>	170441	A/T	NA	INTERGENIC	NA
<i>Desi_wild_170460</i>	NA	<i>Ca_desi_scaffold</i>	170460	G/A	NA	INTERGENIC	NA
<i>Desi_wild_170475</i>	NA	<i>Ca_desi_scaffold</i>	170475	T/G	NA	INTERGENIC	NA
<i>Desi_wild_170485</i>	NA	<i>Ca_desi_scaffold</i>	170485	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11138</i>	NA	<i>Ca_desi_scaffold</i>	11138	T/C	NA	INTERGENIC	NA
<i>Desi_wild_57781</i>	NA	<i>Ca_desi_scaffold</i>	57781	C/T	NA	INTERGENIC	NA
<i>Desi_wild_63185</i>	NA	<i>Ca_desi_scaffold</i>	63185	A/G	NA	INTERGENIC	NA
<i>Desi_wild_95033</i>	NA	<i>Ca_desi_scaffold</i>	95033	A/G	NA	INTERGENIC	NA
<i>Desi_wild_128333</i>	NA	<i>Ca_desi_scaffold</i>	128333	A/G	NA	INTERGENIC	NA
<i>Desi_wild_159527</i>	NA	<i>Ca_desi_scaffold</i>	159527	T/C	NA	INTERGENIC	NA
<i>Desi_wild_159659</i>	NA	<i>Ca_desi_scaffold</i>	159659	G/C	NA	INTERGENIC	NA
<i>Desi_wild_30814</i>	NA	<i>Ca_desi_scaffold</i>	30814	T/G	Gene_Ca_12443.1	SYNONYMOUS_CODING	Lamin-like protein
<i>Desi_wild_65133</i>	NA	<i>Ca_desi_scaffold</i>	65133	C/T	NA	INTERGENIC	NA
<i>Desi_wild_65760</i>	NA	<i>Ca_desi_scaffold</i>	65760	A/G	NA	INTERGENIC	NA
<i>Desi_wild_59294</i>	NA	<i>Ca_desi_scaffold</i>	59294	G/T	NA	INTERGENIC	NA
<i>Desi_wild_59340</i>	NA	<i>Ca_desi_scaffold</i>	59340	T/C	NA	INTERGENIC	NA
<i>Desi_wild_171167</i>	NA	<i>Ca_desi_scaffold</i>	171167	C/T	Gene_Ca_12461.1	INTRON	2-oxoglutarate/malate translocator, chloroplastic
<i>Desi_wild_171208</i>	NA	<i>Ca_desi_scaffold</i>	171208	G/T	Gene_Ca_12461.1	INTRON	2-oxoglutarate/malate translocator, chloroplastic
<i>Desi_wild_3799</i>	NA	<i>Ca_desi_scaffold</i>	3799	T/G	Gene_Ca_12462.1	INTRON	Uncharacterized protein At1g51745
<i>Desi_wild_26533</i>	NA	<i>Ca_desi_scaffold</i>	26533	T/A	Gene_Ca_12465.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_26541</i>	NA	<i>Ca_desi_scaffold</i>	26541	A/G	Gene_Ca_12465.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_26577</i>	NA	<i>Ca_desi_scaffold</i>	26577	T/C	Gene_Ca_12465.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_26580</i>	NA	<i>Ca_desi_scaffold</i>	26580	A/G	Gene_Ca_12465.1	SYNONYMOUS_CODING	NA

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<i>Desi_wild_26602</i>	NA	<i>Ca_desi_scaffold</i>	26602	G/A	Gene_Ca_12465.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_26604</i>	NA	<i>Ca_desi_scaffold</i>	26604	T/C	Gene_Ca_12465.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_26608</i>	NA	<i>Ca_desi_scaffold</i>	26608	C/T	Gene_Ca_12465.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_26610</i>	NA	<i>Ca_desi_scaffold</i>	26610	T/A	Gene_Ca_12465.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_45077</i>	NA	<i>Ca_desi_scaffold</i>	45077	A/G	Gene_Ca_12467.2	SYNONYMOUS_CODING	Protein EARLY FLOWERING 3
<i>Desi_wild_107180</i>	NA	<i>Ca_desi_scaffold</i>	107180	A/G	NA	INTERGENIC	NA
<i>Desi_wild_137447</i>	NA	<i>Ca_desi_scaffold</i>	137447	A/T	NA	INTERGENIC	NA
<i>Desi_wild_153622</i>	NA	<i>Ca_desi_scaffold</i>	153622	A/G	NA	INTERGENIC	NA
<i>Desi_wild_726</i>	NA	<i>Ca_desi_scaffold</i>	726	C/T	NA	INTERGENIC	NA
<i>Desi_wild_770</i>	NA	<i>Ca_desi_scaffold</i>	770	G/A	NA	INTERGENIC	NA
<i>Desi_wild_783</i>	NA	<i>Ca_desi_scaffold</i>	783	A/C	NA	INTERGENIC	NA
<i>Desi_wild_797</i>	NA	<i>Ca_desi_scaffold</i>	797	G/A	NA	INTERGENIC	NA
<i>Desi_wild_805</i>	NA	<i>Ca_desi_scaffold</i>	805	C/T	NA	INTERGENIC	NA
<i>Desi_wild_880</i>	NA	<i>Ca_desi_scaffold</i>	880	T/C	NA	INTERGENIC	NA
<i>Desi_wild_882</i>	NA	<i>Ca_desi_scaffold</i>	882	T/C	NA	INTERGENIC	NA
<i>Desi_wild_47565</i>	NA	<i>Ca_desi_scaffold</i>	47565	G/C	NA	INTERGENIC	NA
<i>Desi_wild_179685</i>	NA	<i>Ca_desi_scaffold</i>	179685	A/C	Gene_Ca_09193.1	INTRON	bZIP transcription factor 60
<i>Desi_wild_28698</i>	NA	<i>Ca_desi_scaffold</i>	28698	A/C	Gene_Ca_12479.1	NON_SYNONYMOUS_CODING	Arogenate dehydratase/prephenate dehydratase 1, chloroplastic
<i>Desi_wild_103610</i>	NA	<i>Ca_desi_scaffold</i>	103610	A/G	Gene_Ca_12484.1	INTRON	Probable beta-1,3-galactosyltransferase 2
<i>Desi_wild_160115</i>	NA	<i>Ca_desi_scaffold</i>	160115	T/C	Gene_Ca_12485.1	NON_SYNONYMOUS_CODING	Aconitate hydratase 2, mitochondrial
<i>Desi_wild_173346</i>	NA	<i>Ca_desi_scaffold</i>	173346	G/T	Gene_Ca_12488.1	SYNONYMOUS_CODING	Protein TRANSPARENT TESTA 12
<i>Desi_wild_64963</i>	NA	<i>Ca_desi_scaffold</i>	64963	A/C	Gene_Ca_12496.1	INTRON	Protein phosphatase 2C 29
<i>Desi_wild_84271</i>	NA	<i>Ca_desi_scaffold</i>	84271	A/G	Gene_Ca_12498.1	INTRON	Probable serine/threonine-protein kinase At4g35230
<i>Desi_wild_175505</i>	NA	<i>Ca_desi_scaffold</i>	175505	G/A	NA	INTERGENIC	NA
<i>Desi_wild_92462</i>	NA	<i>Ca_desi_scaffold</i>	92462	G/A	Gene_Ca_12524.1	STOP_GAINED	NA
<i>Desi_wild_72188</i>	NA	<i>Ca_desi_scaffold</i>	72188	C/A	NA	INTERGENIC	NA
<i>Desi_wild_72191</i>	NA	<i>Ca_desi_scaffold</i>	72191	A/G	NA	INTERGENIC	NA
<i>Desi_wild_227548</i>	NA	<i>Ca_desi_scaffold</i>	227548	A/T	Gene_Ca_09203.1	INTRON	S-type anion channel SLAH3
<i>Desi_wild_227564</i>	NA	<i>Ca_desi_scaffold</i>	227564	A/T	Gene_Ca_09203.1	INTRON	S-type anion channel SLAH3
<i>Desi_wild_227566</i>	NA	<i>Ca_desi_scaffold</i>	227566	G/T	Gene_Ca_09203.1	INTRON	S-type anion channel SLAH3
<i>Desi_wild_227573</i>	NA	<i>Ca_desi_scaffold</i>	227573	A/C	Gene_Ca_09203.1	INTRON	S-type anion channel SLAH3
<i>Desi_wild_232</i>	NA	<i>Ca_desi_scaffold</i>	232	T/A	NA	INTERGENIC	NA
<i>Desi_wild_238</i>	NA	<i>Ca_desi_scaffold</i>	238	G/T	NA	INTERGENIC	NA
<i>Desi_wild_19371</i>	NA	<i>Ca_desi_scaffold</i>	19371	A/G	NA	INTERGENIC	NA
<i>Desi_wild_151351</i>	NA	<i>Ca_desi_scaffold</i>	151351	A/C	Gene_Ca_12552.1	INTRON	unknown protein
<i>Desi_wild_16761</i>	NA	<i>Ca_desi_scaffold</i>	16761	T/C	Gene_Ca_12562.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At4g33170
<i>Desi_wild_39990</i>	NA	<i>Ca_desi_scaffold</i>	39990	T/G	NA	INTERGENIC	NA
<i>Desi_wild_71346</i>	NA	<i>Ca_desi_scaffold</i>	71346	A/G	Gene_Ca_12568.1	SYNONYMOUS_CODING	DNA cross-link repair 1A protein
<i>Desi_wild_10777</i>	NA	<i>Ca_desi_scaffold</i>	10777	G/C	NA	INTERGENIC	NA
<i>Desi_wild_10800</i>	NA	<i>Ca_desi_scaffold</i>	10800	A/C	NA	INTERGENIC	NA
<i>Desi_wild_19876</i>	NA	<i>Ca_desi_scaffold</i>	19876	G/T	NA	INTERGENIC	NA
<i>Desi_wild_20804</i>	NA	<i>Ca_desi_scaffold</i>	20804	T/C	NA	INTERGENIC	NA
<i>Desi_wild_20833</i>	NA	<i>Ca_desi_scaffold</i>	20833	A/G	NA	INTERGENIC	NA
<i>Desi_wild_20834</i>	NA	<i>Ca_desi_scaffold</i>	20834	G/A	NA	INTERGENIC	NA

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Desi_wild_23299	NA	Ca_desi_scaffold	23299	A/G	NA	INTERGENIC	NA
Desi_wild_58218	NA	Ca_desi_scaffold	58218	C/T	Gene_Ca_12580.1	DOWNSTREAM	Probable tyrosine-protein phosphatase At1g05000
Desi_wild_120688	NA	Ca_desi_scaffold	120688	T/A	Gene_Ca_12583.1	INTRON	Zinc finger CCCH domain-containing protein 3
Desi_wild_120779	NA	Ca_desi_scaffold	120779	A/G	Gene_Ca_12583.1	INTRON	Zinc finger CCCH domain-containing protein 3
Desi_wild_153429	NA	Ca_desi_scaffold	153429	G/A	Gene_Ca_12585.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase BRE1-like 2
Desi_wild_153441	NA	Ca_desi_scaffold	153441	A/T	Gene_Ca_12585.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 2
Desi_wild_153483	NA	Ca_desi_scaffold	153483	G/A	Gene_Ca_12585.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 2
Desi_wild_153499	NA	Ca_desi_scaffold	153499	C/T	Gene_Ca_12585.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 2
Desi_wild_153544	NA	Ca_desi_scaffold	153544	C/T	Gene_Ca_12585.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase BRE1-like 2
Desi_wild_153592	NA	Ca_desi_scaffold	153592	C/T	Gene_Ca_12585.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase BRE1-like 2
Desi_wild_122416	NA	Ca_desi_scaffold	122416	C/T	Gene_Ca_12590.1	INTRON	Structural maintenance of chromosomes protein 5
Desi_wild_122430	NA	Ca_desi_scaffold	122430	C/T	Gene_Ca_12590.1	INTRON	Structural maintenance of chromosomes protein 5
Desi_wild_122451	NA	Ca_desi_scaffold	122451	C/T	Gene_Ca_12590.1	INTRON	Structural maintenance of chromosomes protein 5
Desi_wild_122466	NA	Ca_desi_scaffold	122466	T/A	Gene_Ca_12590.1	INTRON	Structural maintenance of chromosomes protein 5
Desi_wild_35078	NA	Ca_desi_scaffold	35078	T/C	Gene_Ca_12594.2	DOWNSTREAM	Long chain acyl-CoA synthetase 9, chloroplastic
Desi_wild_40819	NA	Ca_desi_scaffold	40819	C/T	Gene_Ca_12594.1	INTRON	Long chain acyl-CoA synthetase 9, chloroplastic
Desi_wild_60386	NA	Ca_desi_scaffold	60386	G/A	Gene_Ca_12596.1	NON_SYNONYMOUS_CODING	UDP-galactose transporter 1
Desi_wild_60413	NA	Ca_desi_scaffold	60413	A/T	Gene_Ca_12596.1	NON_SYNONYMOUS_CODING	UDP-galactose transporter 1
Desi_wild_60478	NA	Ca_desi_scaffold	60478	C/T	Gene_Ca_12596.1	SYNONYMOUS_CODING	UDP-galactose transporter 1
Desi_wild_60781	NA	Ca_desi_scaffold	60781	C/G	Gene_Ca_12596.1	INTRON	UDP-galactose transporter 1
Desi_wild_74452	NA	Ca_desi_scaffold	74452	C/T	Gene_Ca_12597.1	SYNONYMOUS_CODING	ATPase family AAA domain-containing protein 5
Desi_wild_76116	NA	Ca_desi_scaffold	76116	T/G	Gene_Ca_12597.1	INTRON	ATPase family AAA domain-containing protein 5
Desi_wild_76119	NA	Ca_desi_scaffold	76119	T/A	Gene_Ca_12597.1	INTRON	ATPase family AAA domain-containing protein 5
Desi_wild_76126	NA	Ca_desi_scaffold	76126	C/G	Gene_Ca_12597.1	NON_SYNONYMOUS_CODING	ATPase family AAA domain-containing protein 5
Desi_wild_76157	NA	Ca_desi_scaffold	76157	T/G	Gene_Ca_12597.1	SYNONYMOUS_CODING	ATPase family AAA domain-containing protein 5
Desi_wild_99599	NA	Ca_desi_scaffold	99599	A/T	Gene_Ca_12599.1	INTRON	Cation transport regulator-like protein
Desi_wild_99668	NA	Ca_desi_scaffold	99668	C/A	Gene_Ca_12599.1	INTRON	Cation transport regulator-like protein
Desi_wild_99960	NA	Ca_desi_scaffold	99960	T/A	Gene_Ca_12599.1	INTRON	Cation transport regulator-like protein
Desi_wild_103616	NA	Ca_desi_scaffold	103616	T/C	NA	INTERGENIC	NA
Desi_wild_103619	NA	Ca_desi_scaffold	103619	A/G	NA	INTERGENIC	NA
Desi_wild_103678	NA	Ca_desi_scaffold	103678	A/G	NA	INTERGENIC	NA
Desi_wild_103696	NA	Ca_desi_scaffold	103696	C/A	NA	INTERGENIC	NA
Desi_wild_103699	NA	Ca_desi_scaffold	103699	A/G	NA	INTERGENIC	NA
Desi_wild_103711	NA	Ca_desi_scaffold	103711	G/T	NA	INTERGENIC	NA
Desi_wild_149603	NA	Ca_desi_scaffold	149603	T/C	NA	INTERGENIC	NA
Desi_wild_113610	NA	Ca_desi_scaffold	113610	A/C	NA	INTERGENIC	NA
Desi_wild_113612	NA	Ca_desi_scaffold	113612	A/T	NA	INTERGENIC	NA
Desi_wild_114357	NA	Ca_desi_scaffold	114357	C/A	NA	INTERGENIC	NA
Desi_wild_114363	NA	Ca_desi_scaffold	114363	C/T	NA	INTERGENIC	NA
Desi_wild_36322	NA	Ca_desi_scaffold	36322	T/G	NA	INTERGENIC	NA
Desi_wild_36448	NA	Ca_desi_scaffold	36448	T/A	NA	INTERGENIC	NA
Desi_wild_93176	NA	Ca_desi_scaffold	93176	G/C	Gene_Ca_12618.1	INTRON	Anthranilate phosphoribosyltransferase
Desi_wild_100464	NA	Ca_desi_scaffold	100464	C/T	Gene_Ca_12618.1	DOWNSTREAM	Anthranilate phosphoribosyltransferase
Desi_wild_63866	NA	Ca_desi_scaffold	63866	A/C	Gene_Ca_12624.1	SYNONYMOUS_CODING	Ubiquilin-1

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<i>Desi_wild_66260</i>	NA	<i>Ca_desi_scaffold</i>	66260	G/A	Gene_Ca_12624.1	INTRON	Ubiquilin-1
<i>Desi_wild_95740</i>	NA	<i>Ca_desi_scaffold</i>	95740	C/T	Gene_Ca_12625.1	INTRON	Nuclear pore complex protein Nup160
<i>Desi_wild_96008</i>	NA	<i>Ca_desi_scaffold</i>	96008	A/G	Gene_Ca_12625.1	INTRON	Nuclear pore complex protein Nup160
<i>Desi_wild_96337</i>	NA	<i>Ca_desi_scaffold</i>	96337	C/T	Gene_Ca_12625.1	INTRON	Nuclear pore complex protein Nup160
<i>Desi_wild_96344</i>	NA	<i>Ca_desi_scaffold</i>	96344	A/C	Gene_Ca_12625.1	INTRON	Nuclear pore complex protein Nup160
<i>Desi_wild_96354</i>	NA	<i>Ca_desi_scaffold</i>	96354	C/G	Gene_Ca_12625.1	INTRON	Nuclear pore complex protein Nup160
<i>Desi_wild_96361</i>	NA	<i>Ca_desi_scaffold</i>	96361	A/T	Gene_Ca_12625.1	INTRON	Nuclear pore complex protein Nup160
<i>Desi_wild_109012</i>	NA	<i>Ca_desi_scaffold</i>	109012	A/C	Gene_Ca_12625.1	SYNONYMOUS_CODING	Nuclear pore complex protein Nup160
<i>Desi_wild_41678</i>	NA	<i>Ca_desi_scaffold</i>	41678	T/A	Gene_Ca_12630.1	SYNONYMOUS_CODING	Uncharacterized WD repeat-containing protein C3H5.08c
<i>Desi_wild_105960</i>	NA	<i>Ca_desi_scaffold</i>	105960	G/A	NA	INTERGENIC	NA
<i>Desi_wild_116648</i>	NA	<i>Ca_desi_scaffold</i>	116648	T/A	NA	INTERGENIC	NA
<i>Desi_wild_121597</i>	NA	<i>Ca_desi_scaffold</i>	121597	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11562</i>	NA	<i>Ca_desi_scaffold</i>	11562	C/T	Gene_Ca_12645.1	NON_SYNONYMOUS_CODING	AdoMet-dependent rRNA methyltransferase spb1
<i>Desi_wild_11731</i>	NA	<i>Ca_desi_scaffold</i>	11731	C/T	Gene_Ca_12645.1	SYNONYMOUS_CODING	AdoMet-dependent rRNA methyltransferase spb1
<i>Desi_wild_11758</i>	NA	<i>Ca_desi_scaffold</i>	11758	A/G	Gene_Ca_12645.1	SYNONYMOUS_CODING	AdoMet-dependent rRNA methyltransferase spb1
<i>Desi_wild_57309</i>	NA	<i>Ca_desi_scaffold</i>	57309	T/A	NA	INTERGENIC	NA
<i>Desi_wild_141021</i>	NA	<i>Ca_desi_scaffold</i>	141021	C/T	Gene_Ca_12652.3	INTRON	mTERF domain-containing protein 3, mitochondrial
<i>Desi_wild_141022</i>	NA	<i>Ca_desi_scaffold</i>	141022	A/G	Gene_Ca_12652.3	INTRON	mTERF domain-containing protein 3, mitochondrial
<i>Desi_wild_141498</i>	NA	<i>Ca_desi_scaffold</i>	141498	C/T	Gene_Ca_12652.3	INTRON	mTERF domain-containing protein 3, mitochondrial
<i>Desi_wild_141645</i>	NA	<i>Ca_desi_scaffold</i>	141645	C/T	Gene_Ca_12652.3	SYNONYMOUS_CODING	mTERF domain-containing protein 3, mitochondrial
<i>Desi_wild_147647</i>	NA	<i>Ca_desi_scaffold</i>	147647	T/A	Gene_Ca_12653.1	INTRON	Uncharacterized protein At1g01500
<i>Desi_wild_158140</i>	NA	<i>Ca_desi_scaffold</i>	158140	A/G	NA	INTERGENIC	NA
<i>Desi_wild_161122</i>	NA	<i>Ca_desi_scaffold</i>	161122	C/A	Gene_Ca_12655.1	DOWNSTREAM	Uncharacterized protein At1g01500
<i>Desi_wild_99425</i>	NA	<i>Ca_desi_scaffold</i>	99425	T/C	NA	INTERGENIC	NA
<i>Desi_wild_99466</i>	NA	<i>Ca_desi_scaffold</i>	99466	G/A	NA	INTERGENIC	NA
<i>Desi_wild_126142</i>	NA	<i>Ca_desi_scaffold</i>	126142	T/C	Gene_Ca_09239.1	NON_SYNONYMOUS_CODING	Probable ATP-dependent RNA helicase DHX37
<i>Desi_wild_126154</i>	NA	<i>Ca_desi_scaffold</i>	126154	C/T	Gene_Ca_09239.1	SYNONYMOUS_CODING	Probable ATP-dependent RNA helicase DHX37
<i>Desi_wild_141636</i>	NA	<i>Ca_desi_scaffold</i>	141636	C/A	NA	INTERGENIC	NA
<i>Desi_wild_141695</i>	NA	<i>Ca_desi_scaffold</i>	141695	A/C	NA	INTERGENIC	NA
<i>Desi_wild_325471</i>	NA	<i>Ca_desi_scaffold</i>	325471	A/G	Gene_Ca_09248.1	SYNONYMOUS_CODING	Synaptonemal complex protein 1
<i>Desi_wild_71827</i>	NA	<i>Ca_desi_scaffold</i>	71827	A/C	NA	INTERGENIC	NA
<i>Desi_wild_71838</i>	NA	<i>Ca_desi_scaffold</i>	71838	G/C	NA	INTERGENIC	NA
<i>Desi_wild_71880</i>	NA	<i>Ca_desi_scaffold</i>	71880	G/A	Gene_Ca_12666.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_71954</i>	NA	<i>Ca_desi_scaffold</i>	71954	A/G	Gene_Ca_12666.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_71975</i>	NA	<i>Ca_desi_scaffold</i>	71975	T/C	Gene_Ca_12666.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_71990</i>	NA	<i>Ca_desi_scaffold</i>	71990	A/T	Gene_Ca_12666.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_72008</i>	NA	<i>Ca_desi_scaffold</i>	72008	C/T	Gene_Ca_12666.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_73252</i>	NA	<i>Ca_desi_scaffold</i>	73252	A/G	Gene_Ca_12666.1	INTRON	unknown protein
<i>Desi_wild_73358</i>	NA	<i>Ca_desi_scaffold</i>	73358	T/C	Gene_Ca_12666.1	INTRON	unknown protein
<i>Desi_wild_73405</i>	NA	<i>Ca_desi_scaffold</i>	73405	G/T	Gene_Ca_12666.1	INTRON	unknown protein
<i>Desi_wild_73421</i>	NA	<i>Ca_desi_scaffold</i>	73421	A/G	Gene_Ca_12666.1	INTRON	unknown protein
<i>Desi_wild_73471</i>	NA	<i>Ca_desi_scaffold</i>	73471	T/C	Gene_Ca_12666.1	INTRON	unknown protein
<i>Desi_wild_73477</i>	NA	<i>Ca_desi_scaffold</i>	73477	A/G	Gene_Ca_12666.1	INTRON	unknown protein
<i>Desi_wild_73538</i>	NA	<i>Ca_desi_scaffold</i>	73538	A/C	Gene_Ca_12666.1	INTRON	unknown protein

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<i>Desi_wild_73553</i>	NA	<i>Ca_desi_scaffold</i>	73553	T/A	Gene_Ca_12666.1	INTRON	unknown protein
<i>Desi_wild_73613</i>	NA	<i>Ca_desi_scaffold</i>	73613	T/A	Gene_Ca_12666.1	INTRON	unknown protein
<i>Desi_wild_73960</i>	NA	<i>Ca_desi_scaffold</i>	73960	A/C	Gene_Ca_12666.1	INTRON	unknown protein
<i>Desi_wild_21060</i>	NA	<i>Ca_desi_scaffold</i>	21060	A/T	Gene_Ca_12673.1	NON_SYNONYMOUS_CODING	Uncharacterized membrane protein sll0875
<i>Desi_wild_85104</i>	NA	<i>Ca_desi_scaffold</i>	85104	G/A	Gene_Ca_12675.1	SYNONYMOUS_CODING	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 1
<i>Desi_wild_85533</i>	NA	<i>Ca_desi_scaffold</i>	85533	A/T	Gene_Ca_12675.1	INTRON	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 1
<i>Desi_wild_120228</i>	NA	<i>Ca_desi_scaffold</i>	120228	G/A	Gene_Ca_12677.1	INTRON	Uncharacterized sodium-dependent transporter yocS
<i>Desi_wild_136173</i>	NA	<i>Ca_desi_scaffold</i>	136173	G/A	NA	INTERGENIC	NA
<i>Desi_wild_24152</i>	NA	<i>Ca_desi_scaffold</i>	24152	G/T	Gene_Ca_12679.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_24155</i>	NA	<i>Ca_desi_scaffold</i>	24155	A/C	Gene_Ca_12679.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_48005</i>	NA	<i>Ca_desi_scaffold</i>	48005	T/G	NA	INTERGENIC	NA
<i>Desi_wild_48037</i>	NA	<i>Ca_desi_scaffold</i>	48037	G/T	NA	INTERGENIC	NA
<i>Desi_wild_97011</i>	NA	<i>Ca_desi_scaffold</i>	97011	G/T	NA	INTERGENIC	NA
<i>Desi_wild_97070</i>	NA	<i>Ca_desi_scaffold</i>	97070	T/C	NA	INTERGENIC	NA
<i>Desi_wild_105442</i>	NA	<i>Ca_desi_scaffold</i>	105442	G/C	Gene_Ca_12686.1	INTRON	NA
<i>Desi_wild_42553</i>	NA	<i>Ca_desi_scaffold</i>	42553	C/T	Gene_Ca_12689.1	SYNONYMOUS_CODING	Transcription factor TCP7
<i>Desi_wild_42630</i>	NA	<i>Ca_desi_scaffold</i>	42630	C/A	Gene_Ca_12689.1	NON_SYNONYMOUS_CODING	Transcription factor TCP7
<i>Desi_wild_42691</i>	NA	<i>Ca_desi_scaffold</i>	42691	C/A	Gene_Ca_12689.1	SYNONYMOUS_CODING	Transcription factor TCP7
<i>Desi_wild_93887</i>	NA	<i>Ca_desi_scaffold</i>	93887	C/T	NA	INTERGENIC	NA
<i>Desi_wild_94223</i>	NA	<i>Ca_desi_scaffold</i>	94223	G/A	NA	INTERGENIC	NA
<i>Desi_wild_94237</i>	NA	<i>Ca_desi_scaffold</i>	94237	T/C	NA	INTERGENIC	NA
<i>Desi_wild_94265</i>	NA	<i>Ca_desi_scaffold</i>	94265	A/G	NA	INTERGENIC	NA
<i>Desi_wild_94358</i>	NA	<i>Ca_desi_scaffold</i>	94358	C/T	NA	INTERGENIC	NA
<i>Desi_wild_97990</i>	NA	<i>Ca_desi_scaffold</i>	97990	C/T	NA	INTERGENIC	NA
<i>Desi_wild_98008</i>	NA	<i>Ca_desi_scaffold</i>	98008	C/T	NA	INTERGENIC	NA
<i>Desi_wild_124388</i>	NA	<i>Ca_desi_scaffold</i>	124388	T/G	Gene_Ca_12691.1	SYNONYMOUS_CODING	TELO2-interacting protein 1 homolog
<i>Desi_wild_128924</i>	NA	<i>Ca_desi_scaffold</i>	128924	C/T	Gene_Ca_12691.1	SYNONYMOUS_CODING	TELO2-interacting protein 1 homolog
<i>Desi_wild_129143</i>	NA	<i>Ca_desi_scaffold</i>	129143	G/T	Gene_Ca_12691.1	SYNONYMOUS_CODING	TELO2-interacting protein 1 homolog
<i>Desi_wild_129149</i>	NA	<i>Ca_desi_scaffold</i>	129149	G/A	Gene_Ca_12691.1	SYNONYMOUS_CODING	TELO2-interacting protein 1 homolog
<i>Desi_wild_92323</i>	NA	<i>Ca_desi_scaffold</i>	92323	A/G	Gene_Ca_12699.3	INTRON	NA
<i>Desi_wild_92380</i>	NA	<i>Ca_desi_scaffold</i>	92380	T/C	Gene_Ca_12699.3	INTRON	NA
<i>Desi_wild_60668</i>	NA	<i>Ca_desi_scaffold</i>	60668	C/A	NA	INTERGENIC	NA
<i>Desi_wild_150322</i>	NA	<i>Ca_desi_scaffold</i>	150322	T/C	Gene_Ca_12707.1	INTRON	Villin-1
<i>Desi_wild_116206</i>	NA	<i>Ca_desi_scaffold</i>	116206	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10298</i>	NA	<i>Ca_desi_scaffold</i>	10298	C/T	Gene_Ca_12715.1	SYNONYMOUS_CODING	Tetratricopeptide repeat protein 1
<i>Desi_wild_10382</i>	NA	<i>Ca_desi_scaffold</i>	10382	G/C	Gene_Ca_12715.1	SYNONYMOUS_CODING	Tetratricopeptide repeat protein 1
<i>Desi_wild_10412</i>	NA	<i>Ca_desi_scaffold</i>	10412	G/A	Gene_Ca_12715.1	SYNONYMOUS_CODING	Tetratricopeptide repeat protein 1
<i>Desi_wild_34405</i>	NA	<i>Ca_desi_scaffold</i>	34405	G/C	Gene_Ca_12718.2	INTRON	NA
<i>Desi_wild_51838</i>	NA	<i>Ca_desi_scaffold</i>	51838	T/C	NA	INTERGENIC	NA
<i>Desi_wild_57798</i>	NA	<i>Ca_desi_scaffold</i>	57798	T/C	NA	INTERGENIC	NA
<i>Desi_wild_57850</i>	NA	<i>Ca_desi_scaffold</i>	57850	G/A	NA	INTERGENIC	NA
<i>Desi_wild_63202</i>	NA	<i>Ca_desi_scaffold</i>	63202	C/G	NA	INTERGENIC	NA
<i>Desi_wild_66352</i>	NA	<i>Ca_desi_scaffold</i>	66352	T/A	Gene_Ca_12723.1	DOWNSTREAM	Mitochondrial substrate carrier family protein B
<i>Desi_wild_72141</i>	NA	<i>Ca_desi_scaffold</i>	72141	T/A	Gene_Ca_12724.1	NON_SYNONYMOUS_CODING	Calmodulin-binding transcription activator 3

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Desi_wild_72320	NA	Ca_desi_scaffold	72320	A/C	Gene_Ca_12724.1	NON_SYNONYMOUS_CODING	Calmodulin-binding transcription activator 3
Desi_wild_72382	NA	Ca_desi_scaffold	72382	A/G	Gene_Ca_12724.1	SYNONYMOUS_CODING	Calmodulin-binding transcription activator 3
Desi_wild_72452	NA	Ca_desi_scaffold	72452	A/G	Gene_Ca_12724.1	NON_SYNONYMOUS_CODING	Calmodulin-binding transcription activator 3
Desi_wild_76464	NA	Ca_desi_scaffold	76464	T/A	Gene_Ca_12724.1	DOWNSTREAM	Calmodulin-binding transcription activator 3
Desi_wild_77043	NA	Ca_desi_scaffold	77043	C/T	Gene_Ca_12724.1	DOWNSTREAM	Calmodulin-binding transcription activator 3
Desi_wild_118443	NA	Ca_desi_scaffold	118443	T/C	Gene_Ca_12731.1	DOWNSTREAM	Putative calcium-transporting ATPase 11, plasma membrane-type
Desi_wild_123508	NA	Ca_desi_scaffold	123508	C/A	NA	INTERGENIC	NA
Desi_wild_149490	NA	Ca_desi_scaffold	149490	T/C	Gene_Ca_12734.1	UPSTREAM	NA
Desi_wild_149512	NA	Ca_desi_scaffold	149512	T/C	Gene_Ca_12734.1	UPSTREAM	NA
Desi_wild_149608	NA	Ca_desi_scaffold	149608	A/G	Gene_Ca_12734.1	UPSTREAM	NA
Desi_wild_149635	NA	Ca_desi_scaffold	149635	A/T	Gene_Ca_12734.1	UPSTREAM	NA
Desi_wild_153756	NA	Ca_desi_scaffold	153756	C/T	Gene_Ca_12734.1	INTRON	NA
Desi_wild_153806	NA	Ca_desi_scaffold	153806	A/G	Gene_Ca_12734.1	INTRON	NA
Desi_wild_162987	NA	Ca_desi_scaffold	162987	T/C	Gene_Ca_12735.1	INTRON	NA
Desi_wild_27049	NA	Ca_desi_scaffold	27049	A/C	NA	INTERGENIC	NA
Desi_wild_27220	NA	Ca_desi_scaffold	27220	C/T	NA	INTERGENIC	NA
Desi_wild_78286	NA	Ca_desi_scaffold	78286	A/C	Gene_Ca_12743.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_128767	NA	Ca_desi_scaffold	128767	G/A	Gene_Ca_12750.1	STOP_GAINED	Putative calcium-transporting ATPase 11, plasma membrane-type
Desi_wild_131152	NA	Ca_desi_scaffold	131152	T/C	Gene_Ca_12750.1	SYNONYMOUS_CODING	Putative calcium-transporting ATPase 11, plasma membrane-type
Desi_wild_132081	NA	Ca_desi_scaffold	132081	T/C	Gene_Ca_12750.1	NON_SYNONYMOUS_CODING	Putative calcium-transporting ATPase 11, plasma membrane-type
Desi_wild_143936	NA	Ca_desi_scaffold	143936	A/G	Gene_Ca_12751.1	INTRON	Thioredoxin-like 1-1, chloroplastic
Desi_wild_148508	NA	Ca_desi_scaffold	148508	G/A	NA	INTERGENIC	NA
Desi_wild_148522	NA	Ca_desi_scaffold	148522	T/G	NA	INTERGENIC	NA
Desi_wild_148528	NA	Ca_desi_scaffold	148528	A/G	NA	INTERGENIC	NA
Desi_wild_148563	NA	Ca_desi_scaffold	148563	T/C	NA	INTERGENIC	NA
Desi_wild_148585	NA	Ca_desi_scaffold	148585	T/C	NA	INTERGENIC	NA
Desi_wild_16559	NA	Ca_desi_scaffold	16559	A/G	Gene_Ca_12755.1	INTRON	30S ribosomal protein S9
Desi_wild_19056	NA	Ca_desi_scaffold	19056	T/G	Gene_Ca_12755.1	DOWNSTREAM	30S ribosomal protein S9
Desi_wild_19057	NA	Ca_desi_scaffold	19057	G/T	Gene_Ca_12755.1	DOWNSTREAM	30S ribosomal protein S9
Desi_wild_48012	NA	Ca_desi_scaffold	48012	C/G	NA	INTERGENIC	NA
Desi_wild_13637	NA	Ca_desi_scaffold	13637	G/C	Gene_Ca_12770.3	DOWNSTREAM	NA
Desi_wild_54912	NA	Ca_desi_scaffold	54912	A/C	Gene_Ca_12774.2	SYNONYMOUS_CODING	IAA-amino acid hydrolase ILR1-like 6
Desi_wild_65669	NA	Ca_desi_scaffold	65669	A/T	NA	INTERGENIC	NA
Desi_wild_154670	NA	Ca_desi_scaffold	154670	C/T	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_154678	NA	Ca_desi_scaffold	154678	G/T	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_154715	NA	Ca_desi_scaffold	154715	A/G	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_154718	NA	Ca_desi_scaffold	154718	G/A	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_154719	NA	Ca_desi_scaffold	154719	T/C	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_154723	NA	Ca_desi_scaffold	154723	T/A	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_154729	NA	Ca_desi_scaffold	154729	G/C	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_154730	NA	Ca_desi_scaffold	154730	A/G	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_154737	NA	Ca_desi_scaffold	154737	A/G	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_154744	NA	Ca_desi_scaffold	154744	A/T	Gene_Ca_12780.1	INTRON	Aldehyde dehydrogenase family 3 member H1
Desi_wild_161709	NA	Ca_desi_scaffold	161709	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_161760</i>	NA	<i>Ca_desi_scaffold</i>	161760	G/A	NA	INTERGENIC	NA
<i>Desi_wild_148232</i>	NA	<i>Ca_desi_scaffold</i>	148232	C/T	Gene_Ca_12803.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_152983</i>	NA	<i>Ca_desi_scaffold</i>	152983	T/A	NA	INTERGENIC	NA
<i>Desi_wild_153185</i>	NA	<i>Ca_desi_scaffold</i>	153185	A/C	NA	INTERGENIC	NA
<i>Desi_wild_153186</i>	NA	<i>Ca_desi_scaffold</i>	153186	T/C	NA	INTERGENIC	NA
<i>Desi_wild_39708</i>	NA	<i>Ca_desi_scaffold</i>	39708	T/C	NA	INTERGENIC	NA
<i>Desi_wild_103625</i>	NA	<i>Ca_desi_scaffold</i>	103625	T/C	NA	INTERGENIC	NA
<i>Desi_wild_103628</i>	NA	<i>Ca_desi_scaffold</i>	103628	G/T	NA	INTERGENIC	NA
<i>Desi_wild_103630</i>	NA	<i>Ca_desi_scaffold</i>	103630	A/C	NA	INTERGENIC	NA
<i>Desi_wild_103633</i>	NA	<i>Ca_desi_scaffold</i>	103633	C/T	NA	INTERGENIC	NA
<i>Desi_wild_103651</i>	NA	<i>Ca_desi_scaffold</i>	103651	G/A	NA	INTERGENIC	NA
<i>Desi_wild_103656</i>	NA	<i>Ca_desi_scaffold</i>	103656	A/G	NA	INTERGENIC	NA
<i>Desi_wild_103658</i>	NA	<i>Ca_desi_scaffold</i>	103658	G/A	NA	INTERGENIC	NA
<i>Desi_wild_103667</i>	NA	<i>Ca_desi_scaffold</i>	103667	G/C	NA	INTERGENIC	NA
<i>Desi_wild_103677</i>	NA	<i>Ca_desi_scaffold</i>	103677	G/A	NA	INTERGENIC	NA
<i>Desi_wild_103680</i>	NA	<i>Ca_desi_scaffold</i>	103680	C/T	NA	INTERGENIC	NA
<i>Desi_wild_103690</i>	NA	<i>Ca_desi_scaffold</i>	103690	C/T	NA	INTERGENIC	NA
<i>Desi_wild_103701</i>	NA	<i>Ca_desi_scaffold</i>	103701	T/A	NA	INTERGENIC	NA
<i>Desi_wild_128413</i>	NA	<i>Ca_desi_scaffold</i>	128413	G/A	NA	INTERGENIC	NA
<i>Desi_wild_44944</i>	NA	<i>Ca_desi_scaffold</i>	44944	C/T	Gene_Ca_12818.1	INTRON	ATP-dependent DNA helicase Q-like 3
<i>Desi_wild_46877</i>	NA	<i>Ca_desi_scaffold</i>	46877	A/C	Gene_Ca_12818.1	INTRON	ATP-dependent DNA helicase Q-like 3
<i>Desi_wild_63560</i>	NA	<i>Ca_desi_scaffold</i>	63560	A/C	Gene_Ca_12819.1	SYNONYMOUS_CODING	Methylthioribose-1-phosphate isomerase
<i>Desi_wild_63877</i>	NA	<i>Ca_desi_scaffold</i>	63877	A/G	Gene_Ca_12819.1	SYNONYMOUS_CODING	Methylthioribose-1-phosphate isomerase
<i>Desi_wild_63920</i>	NA	<i>Ca_desi_scaffold</i>	63920	A/C	Gene_Ca_12819.1	NON_SYNONYMOUS_CODING	Methylthioribose-1-phosphate isomerase
<i>Desi_wild_7880</i>	NA	<i>Ca_desi_scaffold</i>	7880	T/C	Gene_Ca_12823.1	NON_SYNONYMOUS_CODING	Protein KIAA0664 homolog
<i>Desi_wild_19803</i>	NA	<i>Ca_desi_scaffold</i>	19803	C/T	Gene_Ca_12827.1	INTRON	General transcription factor 3C polypeptide 3
<i>Desi_wild_20559</i>	NA	<i>Ca_desi_scaffold</i>	20559	C/A	Gene_Ca_12827.1	NON_SYNONYMOUS_CODING	General transcription factor 3C polypeptide 3
<i>Desi_wild_53563</i>	NA	<i>Ca_desi_scaffold</i>	53563	C/T	Gene_Ca_12828.1	INTRON	NA
<i>Desi_wild_218771</i>	NA	<i>Ca_desi_scaffold</i>	218771	T/G	NA	INTERGENIC	NA
<i>Desi_wild_232418</i>	NA	<i>Ca_desi_scaffold</i>	232418	G/A	Gene_Ca_09284.1	INTRON	Tyrosyl-DNA phosphodiesterase 1
<i>Desi_wild_22284</i>	NA	<i>Ca_desi_scaffold</i>	22284	A/G	Gene_Ca_09295.1	NON_SYNONYMOUS_CODING	Beta-fructofuranosidase, insoluble isoenzyme CWINV3
<i>Desi_wild_64537</i>	NA	<i>Ca_desi_scaffold</i>	64537	T/C	NA	INTERGENIC	NA
<i>Desi_wild_64664</i>	NA	<i>Ca_desi_scaffold</i>	64664	G/T	NA	INTERGENIC	NA
<i>Desi_wild_138651</i>	NA	<i>Ca_desi_scaffold</i>	138651	A/G	Gene_Ca_09306.1	DOWNSTREAM	myosin, putative
<i>Desi_wild_138674</i>	NA	<i>Ca_desi_scaffold</i>	138674	C/G	Gene_Ca_09306.1	DOWNSTREAM	myosin, putative
<i>Desi_wild_146690</i>	NA	<i>Ca_desi_scaffold</i>	146690	A/C	NA	INTERGENIC	NA
<i>Desi_wild_146692</i>	NA	<i>Ca_desi_scaffold</i>	146692	C/A	NA	INTERGENIC	NA
<i>Desi_wild_156236</i>	NA	<i>Ca_desi_scaffold</i>	156236	T/C	Gene_Ca_09307.1	INTRON	Unconventional myosin-Va
<i>Desi_wild_156237</i>	NA	<i>Ca_desi_scaffold</i>	156237	A/G	Gene_Ca_09307.1	INTRON	Unconventional myosin-Va
<i>Desi_wild_156361</i>	NA	<i>Ca_desi_scaffold</i>	156361	T/C	Gene_Ca_09307.1	INTRON	Unconventional myosin-Va
<i>Desi_wild_159699</i>	NA	<i>Ca_desi_scaffold</i>	159699	C/T	Gene_Ca_09307.1	INTRON	Unconventional myosin-Va
<i>Desi_wild_30801</i>	NA	<i>Ca_desi_scaffold</i>	30801	G/A	Gene_Ca_12865.1	INTRON	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_33981</i>	NA	<i>Ca_desi_scaffold</i>	33981	T/C	Gene_Ca_12865.1	INTRON	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_35034</i>	NA	<i>Ca_desi_scaffold</i>	35034	T/G	Gene_Ca_12865.1	INTRON	FUNCTIONS IN: molecular_function unknown

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<i>Desi_wild_35112</i>	NA	<i>Ca_desi_scaffold</i>	35112	C/A	Gene_Ca_12865.1	INTRON	FUNCTIONS IN: molecular_function unknown
<i>Desi_wild_74685</i>	NA	<i>Ca_desi_scaffold</i>	74685	A/C	Gene_Ca_12866.1	SYNONYMOUS_CODING	Auxin efflux carrier component 3
<i>Desi_wild_134636</i>	NA	<i>Ca_desi_scaffold</i>	134636	A/T	Gene_Ca_12868.1	INTRON	ATP-dependent DNA helicase recG
<i>Desi_wild_149446</i>	NA	<i>Ca_desi_scaffold</i>	149446	C/G	Gene_Ca_12868.1	INTRON	ATP-dependent DNA helicase recG
<i>Desi_wild_155230</i>	NA	<i>Ca_desi_scaffold</i>	155230	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8659</i>	NA	<i>Ca_desi_scaffold</i>	8659	A/C	NA	INTERGENIC	NA
<i>Desi_wild_18661</i>	NA	<i>Ca_desi_scaffold</i>	18661	C/G	Gene_Ca_12871.1	DOWNSTREAM	Phosphomethylpyrimidine synthase, chloroplastic
<i>Desi_wild_26643</i>	NA	<i>Ca_desi_scaffold</i>	26643	A/G	NA	INTERGENIC	NA
<i>Desi_wild_140187</i>	NA	<i>Ca_desi_scaffold</i>	140187	G/T	NA	INTERGENIC	NA
<i>Desi_wild_140253</i>	NA	<i>Ca_desi_scaffold</i>	140253	A/C	NA	INTERGENIC	NA
<i>Desi_wild_140260</i>	NA	<i>Ca_desi_scaffold</i>	140260	C/T	NA	INTERGENIC	NA
<i>Desi_wild_147590</i>	NA	<i>Ca_desi_scaffold</i>	147590	T/C	Gene_Ca_12878.1	NON_SYNONYMOUS_CODING	Cysteine-rich receptor-like protein kinase 8
<i>Desi_wild_2983</i>	NA	<i>Ca_desi_scaffold</i>	2983	T/A	Gene_Ca_12879.1	NON_SYNONYMOUS_CODING	ABC transporter C family member 8
<i>Desi_wild_29970</i>	NA	<i>Ca_desi_scaffold</i>	29970	C/T	Gene_Ca_12880.1	STOP_GAINED	Probable sugar phosphate/phosphate translocator At1g06470
<i>Desi_wild_55756</i>	NA	<i>Ca_desi_scaffold</i>	55756	G/A	Gene_Ca_12881.2	SYNONYMOUS_CODING	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_55759</i>	NA	<i>Ca_desi_scaffold</i>	55759	A/T	Gene_Ca_12881.2	SYNONYMOUS_CODING	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_55762</i>	NA	<i>Ca_desi_scaffold</i>	55762	C/T	Gene_Ca_12881.2	SYNONYMOUS_CODING	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_55765</i>	NA	<i>Ca_desi_scaffold</i>	55765	T/C	Gene_Ca_12881.2	SYNONYMOUS_CODING	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_55774</i>	NA	<i>Ca_desi_scaffold</i>	55774	C/T	Gene_Ca_12881.2	SYNONYMOUS_CODING	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_55786</i>	NA	<i>Ca_desi_scaffold</i>	55786	T/A	Gene_Ca_12881.2	SYNONYMOUS_CODING	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_55795</i>	NA	<i>Ca_desi_scaffold</i>	55795	T/A	Gene_Ca_12881.2	SYNONYMOUS_CODING	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_56068</i>	NA	<i>Ca_desi_scaffold</i>	56068	A/G	Gene_Ca_12881.2	INTRON	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_56071</i>	NA	<i>Ca_desi_scaffold</i>	56071	T/A	Gene_Ca_12881.2	INTRON	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_56073</i>	NA	<i>Ca_desi_scaffold</i>	56073	C/A	Gene_Ca_12881.2	INTRON	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_56075</i>	NA	<i>Ca_desi_scaffold</i>	56075	A/G	Gene_Ca_12881.2	INTRON	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_56077</i>	NA	<i>Ca_desi_scaffold</i>	56077	A/T	Gene_Ca_12881.2	INTRON	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_56085</i>	NA	<i>Ca_desi_scaffold</i>	56085	C/T	Gene_Ca_12881.2	SYNONYMOUS_CODING	Inactive protein kinase SELMODRAFT_444075
<i>Desi_wild_766</i>	NA	<i>Ca_desi_scaffold</i>	766	T/C	NA	INTERGENIC	NA
<i>Desi_wild_31013</i>	NA	<i>Ca_desi_scaffold</i>	31013	T/C	Gene_Ca_12889.3	DOWNSTREAM	Splicing factor U2af small subunit B
<i>Desi_wild_33513</i>	NA	<i>Ca_desi_scaffold</i>	33513	C/T	Gene_Ca_12889.2	SYNONYMOUS_CODING	Splicing factor U2af small subunit B
<i>Desi_wild_65105</i>	NA	<i>Ca_desi_scaffold</i>	65105	G/A	Gene_Ca_12891.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_65173</i>	NA	<i>Ca_desi_scaffold</i>	65173	A/C	Gene_Ca_12891.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_59630</i>	NA	<i>Ca_desi_scaffold</i>	59630	A/T	NA	INTERGENIC	NA
<i>Desi_wild_12600</i>	NA	<i>Ca_desi_scaffold</i>	12600	C/A	Gene_Ca_09313.1	INTRON	Protein RFT1 homolog
<i>Desi_wild_12733</i>	NA	<i>Ca_desi_scaffold</i>	12733	C/T	Gene_Ca_09313.1	INTRON	Protein RFT1 homolog
<i>Desi_wild_48378</i>	NA	<i>Ca_desi_scaffold</i>	48378	T/G	NA	INTERGENIC	NA
<i>Desi_wild_140213</i>	NA	<i>Ca_desi_scaffold</i>	140213	A/T	Gene_Ca_09316.1	INTRON	Structural maintenance of chromosomes protein 6
<i>Desi_wild_214953</i>	NA	<i>Ca_desi_scaffold</i>	214953	T/A	Gene_Ca_09318.1	INTRON	2-phosphoglycerate kinase
<i>Desi_wild_230262</i>	NA	<i>Ca_desi_scaffold</i>	230262	T/G	Gene_Ca_09319.1	SYNONYMOUS_CODING	F-box protein At5g07670
<i>Desi_wild_38580</i>	NA	<i>Ca_desi_scaffold</i>	38580	T/G	NA	INTERGENIC	NA
<i>Desi_wild_38648</i>	NA	<i>Ca_desi_scaffold</i>	38648	C/A	NA	INTERGENIC	NA
<i>Desi_wild_150520</i>	NA	<i>Ca_desi_scaffold</i>	150520	C/A	Gene_Ca_09322.3	NON_SYNONYMOUS_CODING	Probable LRR receptor-like serine/threonine-protein kinase At1g14390
<i>Desi_wild_150562</i>	NA	<i>Ca_desi_scaffold</i>	150562	A/C	Gene_Ca_09322.3	NON_SYNONYMOUS_CODING	Probable LRR receptor-like serine/threonine-protein kinase At1g14390
<i>Desi_wild_153800</i>	NA	<i>Ca_desi_scaffold</i>	153800	G/C	NA	INTERGENIC	NA

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Desi_wild_153802	NA	Ca_desi_scaffold	153802	T/C	NA	INTERGENIC	NA
Desi_wild_153811	NA	Ca_desi_scaffold	153811	C/T	NA	INTERGENIC	NA
Desi_wild_153821	NA	Ca_desi_scaffold	153821	T/C	NA	INTERGENIC	NA
Desi_wild_153822	NA	Ca_desi_scaffold	153822	A/G	NA	INTERGENIC	NA
Desi_wild_153836	NA	Ca_desi_scaffold	153836	A/T	NA	INTERGENIC	NA
Desi_wild_153838	NA	Ca_desi_scaffold	153838	T/G	NA	INTERGENIC	NA
Desi_wild_153842	NA	Ca_desi_scaffold	153842	C/A	NA	INTERGENIC	NA
Desi_wild_153844	NA	Ca_desi_scaffold	153844	A/G	NA	INTERGENIC	NA
Desi_wild_153867	NA	Ca_desi_scaffold	153867	G/T	NA	INTERGENIC	NA
Desi_wild_71414	NA	Ca_desi_scaffold	71414	C/A	Gene_Ca_12930.1	NON_SYNONYMOUS_CODING	Geranylgeranyl transferase type-1 subunit beta
Desi_wild_89574	NA	Ca_desi_scaffold	89574	C/T	NA	INTERGENIC	NA
Desi_wild_6040	NA	Ca_desi_scaffold	6040	T/G	NA	INTERGENIC	NA
Desi_wild_34419	NA	Ca_desi_scaffold	34419	G/T	NA	INTERGENIC	NA
Desi_wild_41793	NA	Ca_desi_scaffold	41793	T/A	Gene_Ca_12939.1	SYNONYMOUS_CODING	1-acyl-sn-glycerol-3-phosphate acyltransferase 3
Desi_wild_41794	NA	Ca_desi_scaffold	41794	T/A	Gene_Ca_12939.1	NON_SYNONYMOUS_CODING	1-acyl-sn-glycerol-3-phosphate acyltransferase 3
Desi_wild_41815	NA	Ca_desi_scaffold	41815	C/A	Gene_Ca_12939.1	SYNONYMOUS_CODING	1-acyl-sn-glycerol-3-phosphate acyltransferase 3
Desi_wild_41845	NA	Ca_desi_scaffold	41845	G/T	Gene_Ca_12939.1	NON_SYNONYMOUS_CODING	1-acyl-sn-glycerol-3-phosphate acyltransferase 3
Desi_wild_65085	NA	Ca_desi_scaffold	65085	G/C	NA	INTERGENIC	NA
Desi_wild_65086	NA	Ca_desi_scaffold	65086	G/T	NA	INTERGENIC	NA
Desi_wild_102888	NA	Ca_desi_scaffold	102888	C/T	NA	INTERGENIC	NA
Desi_wild_12278	NA	Ca_desi_scaffold	12278	C/T	Gene_Ca_12955.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_12428	NA	Ca_desi_scaffold	12428	T/A	Gene_Ca_12955.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_40912	NA	Ca_desi_scaffold	40912	T/C	NA	INTERGENIC	NA
Desi_wild_60177	NA	Ca_desi_scaffold	60177	T/C	NA	INTERGENIC	NA
Desi_wild_60183	NA	Ca_desi_scaffold	60183	A/C	NA	INTERGENIC	NA
Desi_wild_19740	NA	Ca_desi_scaffold	19740	T/C	Gene_Ca_12966.1	INTRON	unknown protein
Desi_wild_49012	NA	Ca_desi_scaffold	49012	A/C	NA	INTERGENIC	NA
Desi_wild_147694	NA	Ca_desi_scaffold	147694	A/T	Gene_Ca_12974.1	INTRON	Filament-like plant protein 5
Desi_wild_147726	NA	Ca_desi_scaffold	147726	A/T	Gene_Ca_12974.1	INTRON	Filament-like plant protein 5
Desi_wild_147743	NA	Ca_desi_scaffold	147743	A/G	Gene_Ca_12974.1	INTRON	Filament-like plant protein 5
Desi_wild_44917	NA	Ca_desi_scaffold	44917	T/C	NA	INTERGENIC	NA
Desi_wild_64814	NA	Ca_desi_scaffold	64814	A/G	Gene_Ca_09347.1	NON_SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 12
Desi_wild_65056	NA	Ca_desi_scaffold	65056	C/G	Gene_Ca_09347.1	NON_SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 12
Desi_wild_194417	NA	Ca_desi_scaffold	194417	A/G	Gene_Ca_09354.1	NON_SYNONYMOUS_CODING	Syntaxin-22
Desi_wild_239933	NA	Ca_desi_scaffold	239933	C/T	NA	INTERGENIC	NA
Desi_wild_239936	NA	Ca_desi_scaffold	239936	A/C	NA	INTERGENIC	NA
Desi_wild_240679	NA	Ca_desi_scaffold	240679	A/G	NA	INTERGENIC	NA
Desi_wild_240775	NA	Ca_desi_scaffold	240775	T/C	NA	INTERGENIC	NA
Desi_wild_76618	NA	Ca_desi_scaffold	76618	A/C	Gene_Ca_12988.2	SYNONYMOUS_CODING	RNA polymerase II-associated factor 1 homolog
Desi_wild_80348	NA	Ca_desi_scaffold	80348	C/T	Gene_Ca_12988.2	SYNONYMOUS_CODING	RNA polymerase II-associated factor 1 homolog
Desi_wild_134209	NA	Ca_desi_scaffold	134209	C/T	NA	INTERGENIC	NA
Desi_wild_134228	NA	Ca_desi_scaffold	134228	T/C	NA	INTERGENIC	NA
Desi_wild_51818	NA	Ca_desi_scaffold	51818	A/T	NA	INTERGENIC	NA
Desi_wild_51820	NA	Ca_desi_scaffold	51820	T/A	NA	INTERGENIC	NA

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Desi_wild_51835	NA	Ca_desi_scaffold	51835	A/T	NA	INTERGENIC	NA
Desi_wild_51837	NA	Ca_desi_scaffold	51837	A/T	NA	INTERGENIC	NA
Desi_wild_51840	NA	Ca_desi_scaffold	51840	G/T	NA	INTERGENIC	NA
Desi_wild_51841	NA	Ca_desi_scaffold	51841	G/T	NA	INTERGENIC	NA
Desi_wild_51846	NA	Ca_desi_scaffold	51846	C/T	NA	INTERGENIC	NA
Desi_wild_51848	NA	Ca_desi_scaffold	51848	A/T	NA	INTERGENIC	NA
Desi_wild_51851	NA	Ca_desi_scaffold	51851	C/T	NA	INTERGENIC	NA
Desi_wild_68923	NA	Ca_desi_scaffold	68923	A/G	Gene_Ca_13010.1	SYNONYMOUS_CODING	60S ribosomal protein L24
Desi_wild_68947	NA	Ca_desi_scaffold	68947	A/G	Gene_Ca_13010.1	SYNONYMOUS_CODING	60S ribosomal protein L24
Desi_wild_68974	NA	Ca_desi_scaffold	68974	T/A	Gene_Ca_13010.1	NON_SYNONYMOUS_CODING	60S ribosomal protein L24
Desi_wild_68976	NA	Ca_desi_scaffold	68976	T/G	Gene_Ca_13010.1	SYNONYMOUS_CODING	60S ribosomal protein L24
Desi_wild_68986	NA	Ca_desi_scaffold	68986	T/C	Gene_Ca_13010.1	SYNONYMOUS_CODING	60S ribosomal protein L24
Desi_wild_68994	NA	Ca_desi_scaffold	68994	T/C	Gene_Ca_13010.1	NON_SYNONYMOUS_CODING	60S ribosomal protein L24
Desi_wild_69001	NA	Ca_desi_scaffold	69001	G/A	Gene_Ca_13010.1	SYNONYMOUS_CODING	60S ribosomal protein L24
Desi_wild_123806	NA	Ca_desi_scaffold	123806	T/A	Gene_Ca_13014.1	INTRON	Threonine dehydratase biosynthetic, chloroplastic
Desi_wild_123875	NA	Ca_desi_scaffold	123875	G/A	Gene_Ca_13014.1	INTRON	Threonine dehydratase biosynthetic, chloroplastic
Desi_wild_113703	NA	Ca_desi_scaffold	113703	A/C	Gene_Ca_13019.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At4g20740
Desi_wild_114593	NA	Ca_desi_scaffold	114593	C/T	Gene_Ca_13019.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At4g20740
Desi_wild_22663	NA	Ca_desi_scaffold	22663	G/A	Gene_Ca_13021.2	SYNONYMOUS_CODING	NA
Desi_wild_121826	NA	Ca_desi_scaffold	121826	C/A	Gene_Ca_13027.1	INTRON	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase
Desi_wild_121863	NA	Ca_desi_scaffold	121863	G/C	Gene_Ca_13027.1	INTRON	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase
Desi_wild_121868	NA	Ca_desi_scaffold	121868	G/A	Gene_Ca_13027.1	INTRON	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase
Desi_wild_121871	NA	Ca_desi_scaffold	121871	C/T	Gene_Ca_13027.1	INTRON	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase
Desi_wild_121892	NA	Ca_desi_scaffold	121892	C/T	Gene_Ca_13027.1	INTRON	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase
Desi_wild_121900	NA	Ca_desi_scaffold	121900	G/A	Gene_Ca_13027.1	INTRON	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase
Desi_wild_132521	NA	Ca_desi_scaffold	132521	C/T	Gene_Ca_13027.1	NON_SYNONYMOUS_CODING	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase
Desi_wild_22477	NA	Ca_desi_scaffold	22477	A/C	NA	INTERGENIC	NA
Desi_wild_23654	NA	Ca_desi_scaffold	23654	C/T	Gene_Ca_13029.1	INTRON	FUNCTIONS IN: molecular_function unknown
Desi_wild_48952	NA	Ca_desi_scaffold	48952	G/T	Gene_Ca_13030.1	INTRON	Thaumatococcus-like protein 1
Desi_wild_59239	NA	Ca_desi_scaffold	59239	G/A	Gene_Ca_13030.1	INTRON	Thaumatococcus-like protein 1
Desi_wild_1339	NA	Ca_desi_scaffold	1339	A/T	NA	INTERGENIC	NA
Desi_wild_1753	NA	Ca_desi_scaffold	1753	A/C	NA	INTERGENIC	NA
Desi_wild_1828	NA	Ca_desi_scaffold	1828	G/A	NA	INTERGENIC	NA
Desi_wild_1870	NA	Ca_desi_scaffold	1870	A/G	NA	INTERGENIC	NA
Desi_wild_1904	NA	Ca_desi_scaffold	1904	G/A	NA	INTERGENIC	NA
Desi_wild_1911	NA	Ca_desi_scaffold	1911	T/C	NA	INTERGENIC	NA
Desi_wild_1939	NA	Ca_desi_scaffold	1939	A/C	NA	INTERGENIC	NA
Desi_wild_1946	NA	Ca_desi_scaffold	1946	T/A	NA	INTERGENIC	NA
Desi_wild_1948	NA	Ca_desi_scaffold	1948	A/C	NA	INTERGENIC	NA
Desi_wild_1954	NA	Ca_desi_scaffold	1954	A/C	NA	INTERGENIC	NA
Desi_wild_1955	NA	Ca_desi_scaffold	1955	C/A	NA	INTERGENIC	NA
Desi_wild_2007	NA	Ca_desi_scaffold	2007	A/C	NA	INTERGENIC	NA
Desi_wild_2016	NA	Ca_desi_scaffold	2016	A/C	NA	INTERGENIC	NA
Desi_wild_2406	NA	Ca_desi_scaffold	2406	A/G	NA	INTERGENIC	NA

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<i>Desi_wild_24626</i>	NA	<i>Ca_desi_scaffold</i>	24626	A/T	Gene_Ca_13035.1	INTRON	Auxin response factor 3
<i>Desi_wild_24702</i>	NA	<i>Ca_desi_scaffold</i>	24702	C/T	Gene_Ca_13035.1	INTRON	Auxin response factor 3
<i>Desi_wild_25522</i>	NA	<i>Ca_desi_scaffold</i>	25522	A/G	Gene_Ca_13035.1	SYNONYMOUS_CODING	Auxin response factor 3
<i>Desi_wild_25628</i>	NA	<i>Ca_desi_scaffold</i>	25628	A/C	Gene_Ca_13035.1	SYNONYMOUS_CODING	Auxin response factor 3
<i>Desi_wild_25634</i>	NA	<i>Ca_desi_scaffold</i>	25634	G/T	Gene_Ca_13035.1	NON_SYNONYMOUS_CODING	Auxin response factor 3
<i>Desi_wild_26113</i>	NA	<i>Ca_desi_scaffold</i>	26113	C/T	Gene_Ca_13035.1	SYNONYMOUS_CODING	Auxin response factor 3
<i>Desi_wild_26143</i>	NA	<i>Ca_desi_scaffold</i>	26143	C/A	Gene_Ca_13035.1	NON_SYNONYMOUS_CODING	Auxin response factor 3
<i>Desi_wild_26290</i>	NA	<i>Ca_desi_scaffold</i>	26290	C/T	Gene_Ca_13035.1	INTRON	Auxin response factor 3
<i>Desi_wild_49205</i>	NA	<i>Ca_desi_scaffold</i>	49205	A/T	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49226</i>	NA	<i>Ca_desi_scaffold</i>	49226	T/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49227</i>	NA	<i>Ca_desi_scaffold</i>	49227	G/T	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49233</i>	NA	<i>Ca_desi_scaffold</i>	49233	T/A	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49236</i>	NA	<i>Ca_desi_scaffold</i>	49236	G/A	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49237</i>	NA	<i>Ca_desi_scaffold</i>	49237	T/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49248</i>	NA	<i>Ca_desi_scaffold</i>	49248	C/T	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49259</i>	NA	<i>Ca_desi_scaffold</i>	49259	A/C	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49279</i>	NA	<i>Ca_desi_scaffold</i>	49279	C/T	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49286</i>	NA	<i>Ca_desi_scaffold</i>	49286	C/T	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49294</i>	NA	<i>Ca_desi_scaffold</i>	49294	G/T	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49309</i>	NA	<i>Ca_desi_scaffold</i>	49309	T/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49334</i>	NA	<i>Ca_desi_scaffold</i>	49334	G/A	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49350</i>	NA	<i>Ca_desi_scaffold</i>	49350	A/C	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49390</i>	NA	<i>Ca_desi_scaffold</i>	49390	T/C	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49394</i>	NA	<i>Ca_desi_scaffold</i>	49394	G/T	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_49410</i>	NA	<i>Ca_desi_scaffold</i>	49410	A/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_50398</i>	NA	<i>Ca_desi_scaffold</i>	50398	T/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_50452</i>	NA	<i>Ca_desi_scaffold</i>	50452	C/T	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_50463</i>	NA	<i>Ca_desi_scaffold</i>	50463	C/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_50464</i>	NA	<i>Ca_desi_scaffold</i>	50464	A/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_52216</i>	NA	<i>Ca_desi_scaffold</i>	52216	A/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53225</i>	NA	<i>Ca_desi_scaffold</i>	53225	G/C	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53230</i>	NA	<i>Ca_desi_scaffold</i>	53230	T/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53234</i>	NA	<i>Ca_desi_scaffold</i>	53234	A/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53240</i>	NA	<i>Ca_desi_scaffold</i>	53240	A/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53242</i>	NA	<i>Ca_desi_scaffold</i>	53242	T/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53244</i>	NA	<i>Ca_desi_scaffold</i>	53244	T/C	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53246</i>	NA	<i>Ca_desi_scaffold</i>	53246	G/A	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53266</i>	NA	<i>Ca_desi_scaffold</i>	53266	C/G	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53288</i>	NA	<i>Ca_desi_scaffold</i>	53288	G/A	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53294</i>	NA	<i>Ca_desi_scaffold</i>	53294	G/T	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53405</i>	NA	<i>Ca_desi_scaffold</i>	53405	G/C	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53409</i>	NA	<i>Ca_desi_scaffold</i>	53409	G/C	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_53431</i>	NA	<i>Ca_desi_scaffold</i>	53431	G/C	Gene_Ca_13036.1	INTRON	NA
<i>Desi_wild_73696</i>	NA	<i>Ca_desi_scaffold</i>	73696	T/G	Gene_Ca_13039.1	DOWNSTREAM	Receptor-like protein kinase HSL1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_73701</i>	NA	<i>Ca_desi_scaffold</i>	73701	A/G	Gene_Ca_13039.1	DOWNSTREAM	Receptor-like protein kinase HSL1
<i>Desi_wild_73714</i>	NA	<i>Ca_desi_scaffold</i>	73714	T/G	Gene_Ca_13039.1	DOWNSTREAM	Receptor-like protein kinase HSL1
<i>Desi_wild_73716</i>	NA	<i>Ca_desi_scaffold</i>	73716	A/G	Gene_Ca_13039.1	DOWNSTREAM	Receptor-like protein kinase HSL1
<i>Desi_wild_73720</i>	NA	<i>Ca_desi_scaffold</i>	73720	A/T	Gene_Ca_13039.1	DOWNSTREAM	Receptor-like protein kinase HSL1
<i>Desi_wild_73721</i>	NA	<i>Ca_desi_scaffold</i>	73721	C/T	Gene_Ca_13039.1	DOWNSTREAM	Receptor-like protein kinase HSL1
<i>Desi_wild_102118</i>	NA	<i>Ca_desi_scaffold</i>	102118	A/T	NA	INTERGENIC	NA
<i>Desi_wild_102142</i>	NA	<i>Ca_desi_scaffold</i>	102142	A/T	NA	INTERGENIC	NA
<i>Desi_wild_102150</i>	NA	<i>Ca_desi_scaffold</i>	102150	T/A	NA	INTERGENIC	NA
<i>Desi_wild_102222</i>	NA	<i>Ca_desi_scaffold</i>	102222	G/C	NA	INTERGENIC	NA
<i>Desi_wild_102227</i>	NA	<i>Ca_desi_scaffold</i>	102227	T/C	NA	INTERGENIC	NA
<i>Desi_wild_102231</i>	NA	<i>Ca_desi_scaffold</i>	102231	C/T	NA	INTERGENIC	NA
<i>Desi_wild_102238</i>	NA	<i>Ca_desi_scaffold</i>	102238	T/A	NA	INTERGENIC	NA
<i>Desi_wild_102239</i>	NA	<i>Ca_desi_scaffold</i>	102239	A/C	NA	INTERGENIC	NA
<i>Desi_wild_102246</i>	NA	<i>Ca_desi_scaffold</i>	102246	C/T	NA	INTERGENIC	NA
<i>Desi_wild_103266</i>	NA	<i>Ca_desi_scaffold</i>	103266	A/C	NA	INTERGENIC	NA
<i>Desi_wild_103281</i>	NA	<i>Ca_desi_scaffold</i>	103281	T/C	NA	INTERGENIC	NA
<i>Desi_wild_103284</i>	NA	<i>Ca_desi_scaffold</i>	103284	G/A	NA	INTERGENIC	NA
<i>Desi_wild_103291</i>	NA	<i>Ca_desi_scaffold</i>	103291	C/A	NA	INTERGENIC	NA
<i>Desi_wild_103292</i>	NA	<i>Ca_desi_scaffold</i>	103292	G/A	NA	INTERGENIC	NA
<i>Desi_wild_103299</i>	NA	<i>Ca_desi_scaffold</i>	103299	T/C	NA	INTERGENIC	NA
<i>Desi_wild_103302</i>	NA	<i>Ca_desi_scaffold</i>	103302	C/T	NA	INTERGENIC	NA
<i>Desi_wild_105144</i>	NA	<i>Ca_desi_scaffold</i>	105144	C/T	NA	INTERGENIC	NA
<i>Desi_wild_105154</i>	NA	<i>Ca_desi_scaffold</i>	105154	A/C	NA	INTERGENIC	NA
<i>Desi_wild_105163</i>	NA	<i>Ca_desi_scaffold</i>	105163	G/T	NA	INTERGENIC	NA
<i>Desi_wild_105171</i>	NA	<i>Ca_desi_scaffold</i>	105171	T/G	NA	INTERGENIC	NA
<i>Desi_wild_105172</i>	NA	<i>Ca_desi_scaffold</i>	105172	A/C	NA	INTERGENIC	NA
<i>Desi_wild_105182</i>	NA	<i>Ca_desi_scaffold</i>	105182	A/G	NA	INTERGENIC	NA
<i>Desi_wild_105202</i>	NA	<i>Ca_desi_scaffold</i>	105202	C/T	NA	INTERGENIC	NA
<i>Desi_wild_105271</i>	NA	<i>Ca_desi_scaffold</i>	105271	C/T	NA	INTERGENIC	NA
<i>Desi_wild_105273</i>	NA	<i>Ca_desi_scaffold</i>	105273	A/G	NA	INTERGENIC	NA
<i>Desi_wild_105278</i>	NA	<i>Ca_desi_scaffold</i>	105278	C/T	NA	INTERGENIC	NA
<i>Desi_wild_105296</i>	NA	<i>Ca_desi_scaffold</i>	105296	G/T	NA	INTERGENIC	NA
<i>Desi_wild_105297</i>	NA	<i>Ca_desi_scaffold</i>	105297	T/A	NA	INTERGENIC	NA
<i>Desi_wild_105301</i>	NA	<i>Ca_desi_scaffold</i>	105301	G/C	NA	INTERGENIC	NA
<i>Desi_wild_105302</i>	NA	<i>Ca_desi_scaffold</i>	105302	A/T	NA	INTERGENIC	NA
<i>Desi_wild_105308</i>	NA	<i>Ca_desi_scaffold</i>	105308	A/C	NA	INTERGENIC	NA
<i>Desi_wild_105310</i>	NA	<i>Ca_desi_scaffold</i>	105310	A/G	NA	INTERGENIC	NA
<i>Desi_wild_105312</i>	NA	<i>Ca_desi_scaffold</i>	105312	C/T	NA	INTERGENIC	NA
<i>Desi_wild_105324</i>	NA	<i>Ca_desi_scaffold</i>	105324	A/T	NA	INTERGENIC	NA
<i>Desi_wild_105652</i>	NA	<i>Ca_desi_scaffold</i>	105652	T/C	NA	INTERGENIC	NA
<i>Desi_wild_105654</i>	NA	<i>Ca_desi_scaffold</i>	105654	C/T	NA	INTERGENIC	NA
<i>Desi_wild_105677</i>	NA	<i>Ca_desi_scaffold</i>	105677	T/G	NA	INTERGENIC	NA
<i>Desi_wild_105694</i>	NA	<i>Ca_desi_scaffold</i>	105694	C/A	NA	INTERGENIC	NA
<i>Desi_wild_115530</i>	NA	<i>Ca_desi_scaffold</i>	115530	C/G	Gene_Ca_13041.1	UPSTREAM	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_115535</i>	NA	<i>Ca_desi_scaffold</i>	115535	T/G	Gene_Ca_13041.1	UPSTREAM	NA
<i>Desi_wild_115550</i>	NA	<i>Ca_desi_scaffold</i>	115550	G/T	Gene_Ca_13041.1	UPSTREAM	NA
<i>Desi_wild_115563</i>	NA	<i>Ca_desi_scaffold</i>	115563	A/G	Gene_Ca_13041.1	UPSTREAM	NA
<i>Desi_wild_86817</i>	NA	<i>Ca_desi_scaffold</i>	86817	A/G	Gene_Ca_13050.1	NON_SYNONYMOUS_CODING	Peptidyl-prolyl cis-trans isomerase FKBP20-1
<i>Desi_wild_86834</i>	NA	<i>Ca_desi_scaffold</i>	86834	G/A	Gene_Ca_13050.1	SYNONYMOUS_CODING	Peptidyl-prolyl cis-trans isomerase FKBP20-1
<i>Desi_wild_86844</i>	NA	<i>Ca_desi_scaffold</i>	86844	G/A	Gene_Ca_13050.1	NON_SYNONYMOUS_CODING	Peptidyl-prolyl cis-trans isomerase FKBP20-1
<i>Desi_wild_43401</i>	NA	<i>Ca_desi_scaffold</i>	43401	A/C	Gene_Ca_13078.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF1421)
<i>Desi_wild_22630</i>	NA	<i>Ca_desi_scaffold</i>	22630	A/G	NA	INTERGENIC	NA
<i>Desi_wild_22679</i>	NA	<i>Ca_desi_scaffold</i>	22679	A/T	NA	INTERGENIC	NA
<i>Desi_wild_22703</i>	NA	<i>Ca_desi_scaffold</i>	22703	C/T	NA	INTERGENIC	NA
<i>Desi_wild_62359</i>	NA	<i>Ca_desi_scaffold</i>	62359	A/C	Gene_Ca_13082.1	INTRON	Preprotein translocase subunit SECY, chloroplastic
<i>Desi_wild_63236</i>	NA	<i>Ca_desi_scaffold</i>	63236	G/C	Gene_Ca_13082.1	INTRON	Preprotein translocase subunit SECY, chloroplastic
<i>Desi_wild_5026</i>	NA	<i>Ca_desi_scaffold</i>	5026	T/G	Gene_Ca_13084.1	INTRON	Uridine 5'-monophosphate synthase (Fragment)
<i>Desi_wild_7881</i>	NA	<i>Ca_desi_scaffold</i>	7881	C/T	Gene_Ca_13084.1	INTRON	Uridine 5'-monophosphate synthase (Fragment)
<i>Desi_wild_75100</i>	NA	<i>Ca_desi_scaffold</i>	75100	A/C	Gene_Ca_13090.1	DOWNSTREAM	Calcium-binding protein KIC
<i>Desi_wild_96723</i>	NA	<i>Ca_desi_scaffold</i>	96723	G/A	Gene_Ca_13094.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99169</i>	NA	<i>Ca_desi_scaffold</i>	99169	G/A	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99174</i>	NA	<i>Ca_desi_scaffold</i>	99174	T/C	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99203</i>	NA	<i>Ca_desi_scaffold</i>	99203	A/T	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99209</i>	NA	<i>Ca_desi_scaffold</i>	99209	T/C	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99219</i>	NA	<i>Ca_desi_scaffold</i>	99219	C/T	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99223</i>	NA	<i>Ca_desi_scaffold</i>	99223	C/A	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99227</i>	NA	<i>Ca_desi_scaffold</i>	99227	C/A	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99230</i>	NA	<i>Ca_desi_scaffold</i>	99230	C/A	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99238</i>	NA	<i>Ca_desi_scaffold</i>	99238	A/G	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99242</i>	NA	<i>Ca_desi_scaffold</i>	99242	T/G	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99245</i>	NA	<i>Ca_desi_scaffold</i>	99245	T/C	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99252</i>	NA	<i>Ca_desi_scaffold</i>	99252	C/T	Gene_Ca_13094.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_99254</i>	NA	<i>Ca_desi_scaffold</i>	99254	T/A	Gene_Ca_13094.1	SYNONYMOUS_CODING	U-box domain-containing protein 44
<i>Desi_wild_39144</i>	NA	<i>Ca_desi_scaffold</i>	39144	T/G	Gene_Ca_13100.1	NON_SYNONYMOUS_CODING	Dehydration-responsive element-binding protein 3
<i>Desi_wild_39150</i>	NA	<i>Ca_desi_scaffold</i>	39150	T/G	Gene_Ca_13100.1	NON_SYNONYMOUS_CODING	Dehydration-responsive element-binding protein 3
<i>Desi_wild_39188</i>	NA	<i>Ca_desi_scaffold</i>	39188	T/G	Gene_Ca_13100.1	NON_SYNONYMOUS_CODING	Dehydration-responsive element-binding protein 3
<i>Desi_wild_137472</i>	NA	<i>Ca_desi_scaffold</i>	137472	A/G	Gene_Ca_13102.1	SYNONYMOUS_CODING	Lateral root primordium (LRP) protein-related
<i>Desi_wild_137693</i>	NA	<i>Ca_desi_scaffold</i>	137693	C/A	Gene_Ca_13102.1	NON_SYNONYMOUS_CODING	Lateral root primordium (LRP) protein-related
<i>Desi_wild_97535</i>	NA	<i>Ca_desi_scaffold</i>	97535	G/A	NA	INTERGENIC	NA
<i>Desi_wild_111286</i>	NA	<i>Ca_desi_scaffold</i>	111286	T/G	Gene_Ca_13108.1	DOWNSTREAM	Plant calmodulin-binding protein-related
<i>Desi_wild_117425</i>	NA	<i>Ca_desi_scaffold</i>	117425	T/G	Gene_Ca_13109.1	INTRON	Pentatricopeptide repeat-containing protein At5g10690
<i>Desi_wild_117439</i>	NA	<i>Ca_desi_scaffold</i>	117439	G/T	Gene_Ca_13109.1	INTRON	Pentatricopeptide repeat-containing protein At5g10690
<i>Desi_wild_119780</i>	NA	<i>Ca_desi_scaffold</i>	119780	G/A	Gene_Ca_13109.1	INTRON	Pentatricopeptide repeat-containing protein At5g10690
<i>Desi_wild_119782</i>	NA	<i>Ca_desi_scaffold</i>	119782	T/G	Gene_Ca_13109.1	INTRON	Pentatricopeptide repeat-containing protein At5g10690
<i>Desi_wild_12232</i>	NA	<i>Ca_desi_scaffold</i>	12232	C/T	NA	INTERGENIC	NA
<i>Desi_wild_35154</i>	NA	<i>Ca_desi_scaffold</i>	35154	C/T	NA	INTERGENIC	NA
<i>Desi_wild_35170</i>	NA	<i>Ca_desi_scaffold</i>	35170	A/T	NA	INTERGENIC	NA
<i>Desi_wild_35221</i>	NA	<i>Ca_desi_scaffold</i>	35221	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_92115</i>	NA	<i>Ca_desi_scaffold</i>	92115	G/A	Gene_Ca_13122.1	DOWNSTREAM	Protein DA1-related 1
<i>Desi_wild_137630</i>	NA	<i>Ca_desi_scaffold</i>	137630	C/A	Gene_Ca_13124.1	NON_SYNONYMOUS_CODING	Histone-lysine N-methyltransferase SUVRS5
<i>Desi_wild_141217</i>	NA	<i>Ca_desi_scaffold</i>	141217	G/A	Gene_Ca_13124.1	INTRON	Histone-lysine N-methyltransferase SUVRS5
<i>Desi_wild_12425</i>	NA	<i>Ca_desi_scaffold</i>	12425	C/G	Gene_Ca_13129.1	SYNONYMOUS_CODING	Probable LRR receptor-like serine/threonine-protein kinase At1g06840
<i>Desi_wild_110953</i>	NA	<i>Ca_desi_scaffold</i>	110953	A/C	Gene_Ca_13136.1	INTRON	unknown protein
<i>Desi_wild_15632</i>	NA	<i>Ca_desi_scaffold</i>	15632	T/A	Gene_Ca_13139.1	INTRON	Nitrate transporter 1.2
<i>Desi_wild_15668</i>	NA	<i>Ca_desi_scaffold</i>	15668	A/C	Gene_Ca_13139.1	INTRON	Nitrate transporter 1.2
<i>Desi_wild_30709</i>	NA	<i>Ca_desi_scaffold</i>	30709	C/G	Gene_Ca_13140.2	NON_SYNONYMOUS_CODING	Mitogen-activated protein kinase kinase kinase 1
<i>Desi_wild_107552</i>	NA	<i>Ca_desi_scaffold</i>	107552	T/C	Gene_Ca_13157.1	INTRON	Auxilin-related protein 2
<i>Desi_wild_139126</i>	NA	<i>Ca_desi_scaffold</i>	139126	A/C	Gene_Ca_13159.2	DOWNSTREAM	NA
<i>Desi_wild_58364</i>	NA	<i>Ca_desi_scaffold</i>	58364	T/G	NA	INTERGENIC	NA
<i>Desi_wild_135532</i>	NA	<i>Ca_desi_scaffold</i>	135532	G/C	Gene_Ca_13186.1	NON_SYNONYMOUS_CODING	Microspherule protein 1
<i>Desi_wild_101917</i>	NA	<i>Ca_desi_scaffold</i>	101917	T/G	Gene_Ca_13192.1	INTRON	Probable receptor-like protein kinase At5g15080
<i>Desi_wild_108043</i>	NA	<i>Ca_desi_scaffold</i>	108043	A/G	NA	INTERGENIC	NA
<i>Desi_wild_121433</i>	NA	<i>Ca_desi_scaffold</i>	121433	G/A	Gene_Ca_13195.1	INTRON	Putative auxin efflux carrier component 5
<i>Desi_wild_121479</i>	NA	<i>Ca_desi_scaffold</i>	121479	G/A	Gene_Ca_13195.1	INTRON	Putative auxin efflux carrier component 5
<i>Desi_wild_147385</i>	NA	<i>Ca_desi_scaffold</i>	147385	A/C	NA	INTERGENIC	NA
<i>Desi_wild_70801</i>	NA	<i>Ca_desi_scaffold</i>	70801	C/T	Gene_Ca_13203.1	DOWNSTREAM	Probable methyltransferase PMT2
<i>Desi_wild_70822</i>	NA	<i>Ca_desi_scaffold</i>	70822	G/A	Gene_Ca_13203.1	DOWNSTREAM	Probable methyltransferase PMT2
<i>Desi_wild_70836</i>	NA	<i>Ca_desi_scaffold</i>	70836	C/G	Gene_Ca_13203.1	DOWNSTREAM	Probable methyltransferase PMT2
<i>Desi_wild_70841</i>	NA	<i>Ca_desi_scaffold</i>	70841	C/A	Gene_Ca_13203.1	DOWNSTREAM	Probable methyltransferase PMT2
<i>Desi_wild_70848</i>	NA	<i>Ca_desi_scaffold</i>	70848	A/G	Gene_Ca_13203.1	DOWNSTREAM	Probable methyltransferase PMT2
<i>Desi_wild_70876</i>	NA	<i>Ca_desi_scaffold</i>	70876	T/G	Gene_Ca_13203.1	DOWNSTREAM	Probable methyltransferase PMT2
<i>Desi_wild_74856</i>	NA	<i>Ca_desi_scaffold</i>	74856	C/T	Gene_Ca_13218.1	INTRON	unknown protein
<i>Desi_wild_75197</i>	NA	<i>Ca_desi_scaffold</i>	75197	A/G	Gene_Ca_13218.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_124782</i>	NA	<i>Ca_desi_scaffold</i>	124782	T/G	Gene_Ca_13220.1	DOWNSTREAM	Heat shock 70 kDa protein 16
<i>Desi_wild_125818</i>	NA	<i>Ca_desi_scaffold</i>	125818	T/G	NA	INTERGENIC	NA
<i>Desi_wild_66779</i>	NA	<i>Ca_desi_scaffold</i>	66779	T/C	NA	INTERGENIC	NA
<i>Desi_wild_66785</i>	NA	<i>Ca_desi_scaffold</i>	66785	C/A	NA	INTERGENIC	NA
<i>Desi_wild_107481</i>	NA	<i>Ca_desi_scaffold</i>	107481	G/T	NA	INTERGENIC	NA
<i>Desi_wild_107492</i>	NA	<i>Ca_desi_scaffold</i>	107492	T/G	NA	INTERGENIC	NA
<i>Desi_wild_29891</i>	NA	<i>Ca_desi_scaffold</i>	29891	G/A	NA	INTERGENIC	NA
<i>Desi_wild_36904</i>	NA	<i>Ca_desi_scaffold</i>	36904	C/A	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_36910</i>	NA	<i>Ca_desi_scaffold</i>	36910	A/T	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_36913</i>	NA	<i>Ca_desi_scaffold</i>	36913	C/A	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_36926</i>	NA	<i>Ca_desi_scaffold</i>	36926	T/C	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_36928</i>	NA	<i>Ca_desi_scaffold</i>	36928	G/A	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_36940</i>	NA	<i>Ca_desi_scaffold</i>	36940	A/T	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_36979</i>	NA	<i>Ca_desi_scaffold</i>	36979	A/T	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_36982</i>	NA	<i>Ca_desi_scaffold</i>	36982	T/C	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_36985</i>	NA	<i>Ca_desi_scaffold</i>	36985	T/C	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_40447</i>	NA	<i>Ca_desi_scaffold</i>	40447	A/T	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_40456</i>	NA	<i>Ca_desi_scaffold</i>	40456	C/T	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_40468</i>	NA	<i>Ca_desi_scaffold</i>	40468	A/G	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_40474</i>	NA	<i>Ca_desi_scaffold</i>	40474	C/T	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_40483</i>	NA	<i>Ca_desi_scaffold</i>	40483	A/T	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_40519</i>	NA	<i>Ca_desi_scaffold</i>	40519	T/G	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_40534</i>	NA	<i>Ca_desi_scaffold</i>	40534	T/A	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_40537</i>	NA	<i>Ca_desi_scaffold</i>	40537	A/G	Gene_Ca_13262.1	SYNONYMOUS_CODING	Cellulose synthase A catalytic subunit 6 [UDP-forming]
<i>Desi_wild_25102</i>	NA	<i>Ca_desi_scaffold</i>	25102	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7595</i>	NA	<i>Ca_desi_scaffold</i>	7595	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7628</i>	NA	<i>Ca_desi_scaffold</i>	7628	A/C	NA	INTERGENIC	NA
<i>Desi_wild_7629</i>	NA	<i>Ca_desi_scaffold</i>	7629	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7631</i>	NA	<i>Ca_desi_scaffold</i>	7631	A/T	NA	INTERGENIC	NA
<i>Desi_wild_7635</i>	NA	<i>Ca_desi_scaffold</i>	7635	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7637</i>	NA	<i>Ca_desi_scaffold</i>	7637	C/A	NA	INTERGENIC	NA
<i>Desi_wild_7644</i>	NA	<i>Ca_desi_scaffold</i>	7644	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7645</i>	NA	<i>Ca_desi_scaffold</i>	7645	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7653</i>	NA	<i>Ca_desi_scaffold</i>	7653	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7661</i>	NA	<i>Ca_desi_scaffold</i>	7661	G/A	NA	INTERGENIC	NA
<i>Desi_wild_39549</i>	NA	<i>Ca_desi_scaffold</i>	39549	C/A	NA	INTERGENIC	NA
<i>Desi_wild_139224</i>	NA	<i>Ca_desi_scaffold</i>	139224	A/G	Gene_Ca_13308.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase STN8, chloroplastic
<i>Desi_wild_139231</i>	NA	<i>Ca_desi_scaffold</i>	139231	A/G	Gene_Ca_13308.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase STN8, chloroplastic
<i>Desi_wild_139235</i>	NA	<i>Ca_desi_scaffold</i>	139235	C/T	Gene_Ca_13308.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase STN8, chloroplastic
<i>Desi_wild_139248</i>	NA	<i>Ca_desi_scaffold</i>	139248	A/G	Gene_Ca_13308.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase STN8, chloroplastic
<i>Desi_wild_139256</i>	NA	<i>Ca_desi_scaffold</i>	139256	C/T	Gene_Ca_13308.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase STN8, chloroplastic
<i>Desi_wild_139257</i>	NA	<i>Ca_desi_scaffold</i>	139257	C/T	Gene_Ca_13308.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase STN8, chloroplastic
<i>Desi_wild_139262</i>	NA	<i>Ca_desi_scaffold</i>	139262	C/T	Gene_Ca_13308.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase STN8, chloroplastic
<i>Desi_wild_139279</i>	NA	<i>Ca_desi_scaffold</i>	139279	A/G	Gene_Ca_13308.1	NON_SYNONYMOUS_CODING	Serine/threonine-protein kinase STN8, chloroplastic
<i>Desi_wild_16074</i>	NA	<i>Ca_desi_scaffold</i>	16074	A/T	Gene_Ca_13312.1	INTRON	N-alpha-acetyltransferase 40
<i>Desi_wild_16091</i>	NA	<i>Ca_desi_scaffold</i>	16091	C/G	Gene_Ca_13312.1	INTRON	N-alpha-acetyltransferase 40
<i>Desi_wild_17477</i>	NA	<i>Ca_desi_scaffold</i>	17477	G/C	Gene_Ca_13312.1	INTRON	N-alpha-acetyltransferase 40
<i>Desi_wild_28156</i>	NA	<i>Ca_desi_scaffold</i>	28156	C/A	Gene_Ca_13313.1	INTRON	Putative 3,4-dihydroxy-2-butanone kinase
<i>Desi_wild_34272</i>	NA	<i>Ca_desi_scaffold</i>	34272	C/T	Gene_Ca_13314.1	NON_SYNONYMOUS_CODING	ZF-HD homeobox protein At4g24660
<i>Desi_wild_30951</i>	NA	<i>Ca_desi_scaffold</i>	30951	T/G	NA	INTERGENIC	NA
<i>Desi_wild_136554</i>	NA	<i>Ca_desi_scaffold</i>	136554	A/T	NA	INTERGENIC	NA
<i>Desi_wild_5841</i>	NA	<i>Ca_desi_scaffold</i>	5841	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5842</i>	NA	<i>Ca_desi_scaffold</i>	5842	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11225</i>	NA	<i>Ca_desi_scaffold</i>	11225	G/T	Gene_Ca_13346.2	DOWNSTREAM	NA
<i>Desi_wild_76754</i>	NA	<i>Ca_desi_scaffold</i>	76754	T/G	Gene_Ca_13353.2	DOWNSTREAM	NA
<i>Desi_wild_78066</i>	NA	<i>Ca_desi_scaffold</i>	78066	G/T	NA	INTERGENIC	NA
<i>Desi_wild_112193</i>	NA	<i>Ca_desi_scaffold</i>	112193	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6007</i>	NA	<i>Ca_desi_scaffold</i>	6007	T/G	Gene_Ca_13357.1	INTRON	dual specificity protein phosphatase family protein
<i>Desi_wild_6063</i>	NA	<i>Ca_desi_scaffold</i>	6063	G/A	Gene_Ca_13357.1	INTRON	dual specificity protein phosphatase family protein
<i>Desi_wild_46338</i>	NA	<i>Ca_desi_scaffold</i>	46338	G/A	Gene_Ca_13361.1	SYNONYMOUS_CODING	Lysosomal alpha-mannosidase
<i>Desi_wild_82361</i>	NA	<i>Ca_desi_scaffold</i>	82361	A/C	NA	INTERGENIC	NA
<i>Desi_wild_82362</i>	NA	<i>Ca_desi_scaffold</i>	82362	G/T	NA	INTERGENIC	NA
<i>Desi_wild_96267</i>	NA	<i>Ca_desi_scaffold</i>	96267	T/C	Gene_Ca_13365.1	SYNONYMOUS_CODING	DCD (Development and Cell Death) domain protein

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_96446</i>	NA	<i>Ca_desi_scaffold</i>	96446	A/G	Gene_Ca_13365.1	NON_SYNONYMOUS_CODING	DCD (Development and Cell Death) domain protein
<i>Desi_wild_99622</i>	NA	<i>Ca_desi_scaffold</i>	99622	T/G	Gene_Ca_13375.1	UPSTREAM	Lactoylglutathione lyase
<i>Desi_wild_52935</i>	NA	<i>Ca_desi_scaffold</i>	52935	A/C	Gene_Ca_13380.1	UPSTREAM	E3 ubiquitin-protein ligase RNF14
<i>Desi_wild_79230</i>	NA	<i>Ca_desi_scaffold</i>	79230	C/T	Gene_Ca_13383.1	DOWNSTREAM	Mitogen-activated protein kinase kinase 4
<i>Desi_wild_79729</i>	NA	<i>Ca_desi_scaffold</i>	79729	C/A	Gene_Ca_13383.1	DOWNSTREAM	Mitogen-activated protein kinase kinase 4
<i>Desi_wild_94744</i>	NA	<i>Ca_desi_scaffold</i>	94744	C/A	Gene_Ca_13385.1	INTRON	Syntaxin-22
<i>Desi_wild_104154</i>	NA	<i>Ca_desi_scaffold</i>	104154	C/T	Gene_Ca_13386.1	NON_SYNONYMOUS_CODING	RNA-binding (RRM/RBD/RNP motifs) family protein
<i>Desi_wild_52026</i>	NA	<i>Ca_desi_scaffold</i>	52026	T/C	Gene_Ca_09449.1	NON_SYNONYMOUS_CODING	Protein AUXIN SIGNALING F-BOX 3
<i>Desi_wild_112893</i>	NA	<i>Ca_desi_scaffold</i>	112893	C/T	NA	INTERGENIC	NA
<i>Desi_wild_82728</i>	NA	<i>Ca_desi_scaffold</i>	82728	T/C	NA	INTERGENIC	NA
<i>Desi_wild_88028</i>	NA	<i>Ca_desi_scaffold</i>	88028	T/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_90321</i>	NA	<i>Ca_desi_scaffold</i>	90321	A/G	Gene_Ca_09457.1	SYNONYMOUS_CODING	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_97307</i>	NA	<i>Ca_desi_scaffold</i>	97307	A/T	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_98739</i>	NA	<i>Ca_desi_scaffold</i>	98739	A/T	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_98741</i>	NA	<i>Ca_desi_scaffold</i>	98741	G/A	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_98751</i>	NA	<i>Ca_desi_scaffold</i>	98751	T/G	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_103362</i>	NA	<i>Ca_desi_scaffold</i>	103362	A/G	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_107480</i>	NA	<i>Ca_desi_scaffold</i>	107480	A/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_107643</i>	NA	<i>Ca_desi_scaffold</i>	107643	A/T	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_107682</i>	NA	<i>Ca_desi_scaffold</i>	107682	A/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108030</i>	NA	<i>Ca_desi_scaffold</i>	108030	C/T	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108795</i>	NA	<i>Ca_desi_scaffold</i>	108795	C/T	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108799</i>	NA	<i>Ca_desi_scaffold</i>	108799	G/T	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108801</i>	NA	<i>Ca_desi_scaffold</i>	108801	G/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108803</i>	NA	<i>Ca_desi_scaffold</i>	108803	A/G	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108806</i>	NA	<i>Ca_desi_scaffold</i>	108806	T/A	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108807</i>	NA	<i>Ca_desi_scaffold</i>	108807	T/A	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108815</i>	NA	<i>Ca_desi_scaffold</i>	108815	A/G	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108817</i>	NA	<i>Ca_desi_scaffold</i>	108817	A/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108840</i>	NA	<i>Ca_desi_scaffold</i>	108840	G/A	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108847</i>	NA	<i>Ca_desi_scaffold</i>	108847	T/G	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108857</i>	NA	<i>Ca_desi_scaffold</i>	108857	A/G	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108859</i>	NA	<i>Ca_desi_scaffold</i>	108859	T/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108862</i>	NA	<i>Ca_desi_scaffold</i>	108862	T/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108863</i>	NA	<i>Ca_desi_scaffold</i>	108863	A/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108864</i>	NA	<i>Ca_desi_scaffold</i>	108864	G/A	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108869</i>	NA	<i>Ca_desi_scaffold</i>	108869	A/T	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_108878</i>	NA	<i>Ca_desi_scaffold</i>	108878	T/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_109060</i>	NA	<i>Ca_desi_scaffold</i>	109060	G/A	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_109153</i>	NA	<i>Ca_desi_scaffold</i>	109153	C/T	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_109207</i>	NA	<i>Ca_desi_scaffold</i>	109207	T/A	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_109266</i>	NA	<i>Ca_desi_scaffold</i>	109266	G/A	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_109304</i>	NA	<i>Ca_desi_scaffold</i>	109304	T/C	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_109320</i>	NA	<i>Ca_desi_scaffold</i>	109320	G/A	Gene_Ca_09457.1	INTRON	Sister chromatid cohesion protein PDS5 homolog A

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_111657</i>	NA	<i>Ca_desi_scaffold</i>	111657	A/G	Gene_Ca_09457.1	NON_SYNONYMOUS_CODING	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_111691</i>	NA	<i>Ca_desi_scaffold</i>	111691	G/C	Gene_Ca_09457.1	SYNONYMOUS_CODING	Sister chromatid cohesion protein PDS5 homolog A
<i>Desi_wild_114990</i>	NA	<i>Ca_desi_scaffold</i>	114990	T/C	NA	INTERGENIC	NA
<i>Desi_wild_115157</i>	NA	<i>Ca_desi_scaffold</i>	115157	G/T	NA	INTERGENIC	NA
<i>Desi_wild_115311</i>	NA	<i>Ca_desi_scaffold</i>	115311	A/T	NA	INTERGENIC	NA
<i>Desi_wild_115365</i>	NA	<i>Ca_desi_scaffold</i>	115365	T/G	NA	INTERGENIC	NA
<i>Desi_wild_116688</i>	NA	<i>Ca_desi_scaffold</i>	116688	G/T	NA	INTERGENIC	NA
<i>Desi_wild_116761</i>	NA	<i>Ca_desi_scaffold</i>	116761	A/T	NA	INTERGENIC	NA
<i>Desi_wild_116867</i>	NA	<i>Ca_desi_scaffold</i>	116867	G/C	NA	INTERGENIC	NA
<i>Desi_wild_116871</i>	NA	<i>Ca_desi_scaffold</i>	116871	T/C	NA	INTERGENIC	NA
<i>Desi_wild_120404</i>	NA	<i>Ca_desi_scaffold</i>	120404	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7935</i>	NA	<i>Ca_desi_scaffold</i>	7935	A/C	Gene_Ca_13398.1	NON_SYNONYMOUS_CODING	Putative E3 ubiquitin-protein ligase XBAT31
<i>Desi_wild_86236</i>	NA	<i>Ca_desi_scaffold</i>	86236	C/A	NA	INTERGENIC	NA
<i>Desi_wild_98964</i>	NA	<i>Ca_desi_scaffold</i>	98964	T/A	Gene_Ca_13409.1	INTRON	Probable histone H2A.2
<i>Desi_wild_106960</i>	NA	<i>Ca_desi_scaffold</i>	106960	C/T	Gene_Ca_13410.1	SYNONYMOUS_CODING	Probable histone H2A.2
<i>Desi_wild_49850</i>	NA	<i>Ca_desi_scaffold</i>	49850	G/T	NA	INTERGENIC	NA
<i>Desi_wild_85526</i>	NA	<i>Ca_desi_scaffold</i>	85526	G/A	NA	INTERGENIC	NA
<i>Desi_wild_113754</i>	NA	<i>Ca_desi_scaffold</i>	113754	C/T	Gene_Ca_09474.1	INTRON	DCN1-like protein
<i>Desi_wild_72110</i>	NA	<i>Ca_desi_scaffold</i>	72110	A/C	NA	INTERGENIC	NA
<i>Desi_wild_72156</i>	NA	<i>Ca_desi_scaffold</i>	72156	G/A	NA	INTERGENIC	NA
<i>Desi_wild_100769</i>	NA	<i>Ca_desi_scaffold</i>	100769	C/T	NA	INTERGENIC	NA
<i>Desi_wild_113594</i>	NA	<i>Ca_desi_scaffold</i>	113594	T/G	Gene_Ca_09483.1	SYNONYMOUS_CODING	Zinc transporter 11
<i>Desi_wild_30192</i>	NA	<i>Ca_desi_scaffold</i>	30192	A/C	Gene_Ca_13445.1	INTRON	Auxin-responsive protein IAA29
<i>Desi_wild_42282</i>	NA	<i>Ca_desi_scaffold</i>	42282	A/C	Gene_Ca_13446.1	SYNONYMOUS_CODING	Putative clathrin assembly protein At2g25430
<i>Desi_wild_42325</i>	NA	<i>Ca_desi_scaffold</i>	42325	C/A	Gene_Ca_13446.1	NON_SYNONYMOUS_CODING	Putative clathrin assembly protein At2g25430
<i>Desi_wild_42326</i>	NA	<i>Ca_desi_scaffold</i>	42326	A/G	Gene_Ca_13446.1	NON_SYNONYMOUS_CODING	Putative clathrin assembly protein At2g25430
<i>Desi_wild_71737</i>	NA	<i>Ca_desi_scaffold</i>	71737	T/A	Gene_Ca_13448.1	DOWNSTREAM	G-type lectin S-receptor-like serine/threonine-protein kinase SD2-5
<i>Desi_wild_87783</i>	NA	<i>Ca_desi_scaffold</i>	87783	A/C	Gene_Ca_13450.1	DOWNSTREAM	EIN3-binding F-box protein 1
<i>Desi_wild_89093</i>	NA	<i>Ca_desi_scaffold</i>	89093	T/A	Gene_Ca_13450.1	NON_SYNONYMOUS_CODING	EIN3-binding F-box protein 1
<i>Desi_wild_24903</i>	NA	<i>Ca_desi_scaffold</i>	24903	C/T	Gene_Ca_13457.1	INTRON	Multiple C2 and transmembrane domain-containing protein 1
<i>Desi_wild_69430</i>	NA	<i>Ca_desi_scaffold</i>	69430	T/G	Gene_Ca_13464.1	SYNONYMOUS_CODING	WRKY transcription factor 6
<i>Desi_wild_69711</i>	NA	<i>Ca_desi_scaffold</i>	69711	A/G	Gene_Ca_13464.1	NON_SYNONYMOUS_CODING	WRKY transcription factor 6
<i>Desi_wild_9231</i>	NA	<i>Ca_desi_scaffold</i>	9231	T/G	Gene_Ca_13470.1	INTRON	NA
<i>Desi_wild_12430</i>	NA	<i>Ca_desi_scaffold</i>	12430	A/C	Gene_Ca_13470.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_12431</i>	NA	<i>Ca_desi_scaffold</i>	12431	G/T	Gene_Ca_13470.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_43104</i>	NA	<i>Ca_desi_scaffold</i>	43104	G/A	Gene_Ca_13472.2	NON_SYNONYMOUS_CODING	GATA transcription factor 8
<i>Desi_wild_78837</i>	NA	<i>Ca_desi_scaffold</i>	78837	A/C	Gene_Ca_13473.1	SYNONYMOUS_CODING	Pleckstrin homology (PH) and lipid-binding START domains-containing protein
<i>Desi_wild_47238</i>	NA	<i>Ca_desi_scaffold</i>	47238	G/T	Gene_Ca_13480.1	DOWNSTREAM	NA
<i>Desi_wild_97784</i>	NA	<i>Ca_desi_scaffold</i>	97784	T/C	NA	INTERGENIC	NA
<i>Desi_wild_125255</i>	NA	<i>Ca_desi_scaffold</i>	125255	G/A	Gene_Ca_13489.1	INTRON	Mitochondrial substrate carrier family protein S
<i>Desi_wild_125265</i>	NA	<i>Ca_desi_scaffold</i>	125265	G/A	Gene_Ca_13489.1	INTRON	Mitochondrial substrate carrier family protein S
<i>Desi_wild_39386</i>	NA	<i>Ca_desi_scaffold</i>	39386	C/G	NA	INTERGENIC	NA
<i>Desi_wild_64519</i>	NA	<i>Ca_desi_scaffold</i>	64519	A/T	NA	INTERGENIC	NA
<i>Desi_wild_71456</i>	NA	<i>Ca_desi_scaffold</i>	71456	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_71459</i>	NA	<i>Ca_desi_scaffold</i>	71459	G/A	NA	INTERGENIC	NA
<i>Desi_wild_71488</i>	NA	<i>Ca_desi_scaffold</i>	71488	C/T	NA	INTERGENIC	NA
<i>Desi_wild_160303</i>	NA	<i>Ca_desi_scaffold</i>	160303	A/G	Gene_Ca_09492.1	INTRON	Transcription factor RF2b
<i>Desi_wild_189756</i>	NA	<i>Ca_desi_scaffold</i>	189756	A/G	Gene_Ca_09494.1	INTRON	Transcription factor RF2b
<i>Desi_wild_224350</i>	NA	<i>Ca_desi_scaffold</i>	224350	C/T	NA	INTERGENIC	NA
<i>Desi_wild_224400</i>	NA	<i>Ca_desi_scaffold</i>	224400	G/A	NA	INTERGENIC	NA
<i>Desi_wild_195134</i>	NA	<i>Ca_desi_scaffold</i>	195134	A/G	NA	INTERGENIC	NA
<i>Desi_wild_38383</i>	NA	<i>Ca_desi_scaffold</i>	38383	C/T	Gene_Ca_13508.1	NON_SYNONYMOUS_CODING	Transmembrane E3 ubiquitin-protein ligase 1
<i>Desi_wild_74015</i>	NA	<i>Ca_desi_scaffold</i>	74015	A/C	Gene_Ca_13511.1	INTRON	Phospholipid-transporting ATPase 2
<i>Desi_wild_79952</i>	NA	<i>Ca_desi_scaffold</i>	79952	A/C	Gene_Ca_13511.1	INTRON	Phospholipid-transporting ATPase 2
<i>Desi_wild_79953</i>	NA	<i>Ca_desi_scaffold</i>	79953	G/T	Gene_Ca_13511.1	INTRON	Phospholipid-transporting ATPase 2
<i>Desi_wild_132693</i>	NA	<i>Ca_desi_scaffold</i>	132693	T/A	NA	INTERGENIC	NA
<i>Desi_wild_132697</i>	NA	<i>Ca_desi_scaffold</i>	132697	T/A	NA	INTERGENIC	NA
<i>Desi_wild_132731</i>	NA	<i>Ca_desi_scaffold</i>	132731	C/T	NA	INTERGENIC	NA
<i>Desi_wild_132776</i>	NA	<i>Ca_desi_scaffold</i>	132776	C/T	NA	INTERGENIC	NA
<i>Desi_wild_31409</i>	NA	<i>Ca_desi_scaffold</i>	31409	T/C	Gene_Ca_13521.1	SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase, H3 lysine-9 specific SUVH9
<i>Desi_wild_117736</i>	NA	<i>Ca_desi_scaffold</i>	117736	A/C	Gene_Ca_13527.1	SYNONYMOUS_CODING	Phosphate transporter PHO1 homolog 1
<i>Desi_wild_27584</i>	NA	<i>Ca_desi_scaffold</i>	27584	T/C	Gene_Ca_08925.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_8626</i>	NA	<i>Ca_desi_scaffold</i>	8626	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10770</i>	NA	<i>Ca_desi_scaffold</i>	10770	A/G	NA	INTERGENIC	NA
<i>Desi_wild_12335</i>	NA	<i>Ca_desi_scaffold</i>	12335	A/T	Gene_Ca_13530.1	SYNONYMOUS_CODING	Nudix hydrolase 2
<i>Desi_wild_12344</i>	NA	<i>Ca_desi_scaffold</i>	12344	G/A	Gene_Ca_13530.1	SYNONYMOUS_CODING	Nudix hydrolase 2
<i>Desi_wild_12386</i>	NA	<i>Ca_desi_scaffold</i>	12386	T/C	Gene_Ca_13530.1	SYNONYMOUS_CODING	Nudix hydrolase 2
<i>Desi_wild_12443</i>	NA	<i>Ca_desi_scaffold</i>	12443	C/T	Gene_Ca_13530.1	SYNONYMOUS_CODING	Nudix hydrolase 2
<i>Desi_wild_12677</i>	NA	<i>Ca_desi_scaffold</i>	12677	A/C	Gene_Ca_13530.1	DOWNSTREAM	Nudix hydrolase 2
<i>Desi_wild_31772</i>	NA	<i>Ca_desi_scaffold</i>	31772	A/G	Gene_Ca_13532.3	INTRON	Heavy metal transport/detoxification superfamily protein
<i>Desi_wild_58175</i>	NA	<i>Ca_desi_scaffold</i>	58175	A/G	NA	INTERGENIC	NA
<i>Desi_wild_58310</i>	NA	<i>Ca_desi_scaffold</i>	58310	A/G	Gene_Ca_13535.1	UPSTREAM	Pentatricopeptide repeat-containing protein At4g16390, chloroplastic
<i>Desi_wild_58343</i>	NA	<i>Ca_desi_scaffold</i>	58343	C/T	Gene_Ca_13535.1	UPSTREAM	Pentatricopeptide repeat-containing protein At4g16390, chloroplastic
<i>Desi_wild_58417</i>	NA	<i>Ca_desi_scaffold</i>	58417	T/G	Gene_Ca_13535.1	UPSTREAM	Pentatricopeptide repeat-containing protein At4g16390, chloroplastic
<i>Desi_wild_58651</i>	NA	<i>Ca_desi_scaffold</i>	58651	A/T	Gene_Ca_13535.1	UPSTREAM	Pentatricopeptide repeat-containing protein At4g16390, chloroplastic
<i>Desi_wild_67997</i>	NA	<i>Ca_desi_scaffold</i>	67997	A/G	NA	INTERGENIC	NA
<i>Desi_wild_101890</i>	NA	<i>Ca_desi_scaffold</i>	101890	T/C	NA	INTERGENIC	NA
<i>Desi_wild_118021</i>	NA	<i>Ca_desi_scaffold</i>	118021	C/T	Gene_Ca_13542.1	INTRON	agenet domain-containing protein / bromo-adjacent homology (BAH) domain-containing prote
<i>Desi_wild_118439</i>	NA	<i>Ca_desi_scaffold</i>	118439	C/T	Gene_Ca_13542.1	INTRON	agenet domain-containing protein / bromo-adjacent homology (BAH) domain-containing prote
<i>Desi_wild_120278</i>	NA	<i>Ca_desi_scaffold</i>	120278	T/C	Gene_Ca_13542.1	SYNONYMOUS_CODING	agenet domain-containing protein / bromo-adjacent homology (BAH) domain-containing prote
<i>Desi_wild_120311</i>	NA	<i>Ca_desi_scaffold</i>	120311	A/T	Gene_Ca_13542.1	SYNONYMOUS_CODING	agenet domain-containing protein / bromo-adjacent homology (BAH) domain-containing prote
<i>Desi_wild_120659</i>	NA	<i>Ca_desi_scaffold</i>	120659	C/T	Gene_Ca_13542.1	SYNONYMOUS_CODING	agenet domain-containing protein / bromo-adjacent homology (BAH) domain-containing prote
<i>Desi_wild_121162</i>	NA	<i>Ca_desi_scaffold</i>	121162	T/C	Gene_Ca_13542.1	DOWNSTREAM	agenet domain-containing protein / bromo-adjacent homology (BAH) domain-containing prote
<i>Desi_wild_121168</i>	NA	<i>Ca_desi_scaffold</i>	121168	G/A	Gene_Ca_13542.1	DOWNSTREAM	agenet domain-containing protein / bromo-adjacent homology (BAH) domain-containing prote
<i>Desi_wild_121324</i>	NA	<i>Ca_desi_scaffold</i>	121324	A/T	Gene_Ca_13542.1	DOWNSTREAM	agenet domain-containing protein / bromo-adjacent homology (BAH) domain-containing prote
<i>Desi_wild_21227</i>	NA	<i>Ca_desi_scaffold</i>	21227	A/C	NA	INTERGENIC	NA
<i>Desi_wild_21228</i>	NA	<i>Ca_desi_scaffold</i>	21228	G/C	NA	INTERGENIC	NA
<i>Desi_wild_21232</i>	NA	<i>Ca_desi_scaffold</i>	21232	G/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_51092</i>	NA	<i>Ca_desi_scaffold</i>	51092	T/G	NA	INTERGENIC	NA
<i>Desi_wild_51181</i>	NA	<i>Ca_desi_scaffold</i>	51181	G/T	NA	INTERGENIC	NA
<i>Desi_wild_52083</i>	NA	<i>Ca_desi_scaffold</i>	52083	G/T	Gene_Ca_13547.1	INTRON	Root phototropism protein 2
<i>Desi_wild_52086</i>	NA	<i>Ca_desi_scaffold</i>	52086	A/G	Gene_Ca_13547.1	INTRON	Root phototropism protein 2
<i>Desi_wild_52097</i>	NA	<i>Ca_desi_scaffold</i>	52097	T/G	Gene_Ca_13547.1	INTRON	Root phototropism protein 2
<i>Desi_wild_119993</i>	NA	<i>Ca_desi_scaffold</i>	119993	G/A	NA	INTERGENIC	NA
<i>Desi_wild_120018</i>	NA	<i>Ca_desi_scaffold</i>	120018	T/A	NA	INTERGENIC	NA
<i>Desi_wild_42689</i>	NA	<i>Ca_desi_scaffold</i>	42689	A/G	Gene_Ca_13553.1	NON_SYNONYMOUS_CODING	Thioredoxin domain-containing protein C2F3.12c
<i>Desi_wild_76940</i>	NA	<i>Ca_desi_scaffold</i>	76940	T/C	Gene_Ca_13558.1	UPSTREAM	50S ribosomal protein L7/L12
<i>Desi_wild_48447</i>	NA	<i>Ca_desi_scaffold</i>	48447	T/C	Gene_Ca_13575.1	SYNONYMOUS_CODING	Dof zinc finger protein DOF3.6
<i>Desi_wild_65117</i>	NA	<i>Ca_desi_scaffold</i>	65117	G/T	Gene_Ca_13576.1	SYNONYMOUS_CODING	U-box domain-containing protein 13
<i>Desi_wild_67535</i>	NA	<i>Ca_desi_scaffold</i>	67535	A/C	Gene_Ca_13576.1	INTRON	U-box domain-containing protein 13
<i>Desi_wild_89901</i>	NA	<i>Ca_desi_scaffold</i>	89901	G/C	Gene_Ca_13577.1	INTRON	Putative E3 ubiquitin-protein ligase XBAT31
<i>Desi_wild_6170</i>	NA	<i>Ca_desi_scaffold</i>	6170	T/G	Gene_Ca_09511.1	NON_SYNONYMOUS_CODING	DNA ligase 4
<i>Desi_wild_28369</i>	NA	<i>Ca_desi_scaffold</i>	28369	G/C	Gene_Ca_09513.1	INTRON	Probable inactive purple acid phosphatase 28
<i>Desi_wild_141158</i>	NA	<i>Ca_desi_scaffold</i>	141158	T/C	Gene_Ca_09516.1	INTRON	Poly(rC)-binding protein 3
<i>Desi_wild_141159</i>	NA	<i>Ca_desi_scaffold</i>	141159	G/A	Gene_Ca_09516.1	INTRON	Poly(rC)-binding protein 3
<i>Desi_wild_141160</i>	NA	<i>Ca_desi_scaffold</i>	141160	G/A	Gene_Ca_09516.1	INTRON	Poly(rC)-binding protein 3
<i>Desi_wild_141172</i>	NA	<i>Ca_desi_scaffold</i>	141172	C/T	Gene_Ca_09516.1	INTRON	Poly(rC)-binding protein 3
<i>Desi_wild_141299</i>	NA	<i>Ca_desi_scaffold</i>	141299	T/C	Gene_Ca_09516.1	INTRON	Poly(rC)-binding protein 3
<i>Desi_wild_141300</i>	NA	<i>Ca_desi_scaffold</i>	141300	T/C	Gene_Ca_09516.1	INTRON	Poly(rC)-binding protein 3
<i>Desi_wild_187950</i>	NA	<i>Ca_desi_scaffold</i>	187950	A/G	Gene_Ca_09519.1	INTRON	Putative clathrin assembly protein At1g14910
<i>Desi_wild_60765</i>	NA	<i>Ca_desi_scaffold</i>	60765	C/T	NA	INTERGENIC	NA
<i>Desi_wild_79699</i>	NA	<i>Ca_desi_scaffold</i>	79699	T/G	Gene_Ca_13579.1	STOP_LOST	ABC transporter G family member 34
<i>Desi_wild_79710</i>	NA	<i>Ca_desi_scaffold</i>	79710	A/T	Gene_Ca_13579.1	INTRON	ABC transporter G family member 34
<i>Desi_wild_21771</i>	NA	<i>Ca_desi_scaffold</i>	21771	G/T	Gene_Ca_13584.1	INTRON	UPF0760 protein C2orf29 homolog
<i>Desi_wild_22364</i>	NA	<i>Ca_desi_scaffold</i>	22364	A/C	Gene_Ca_13584.1	UPSTREAM	UPF0760 protein C2orf29 homolog
<i>Desi_wild_81313</i>	NA	<i>Ca_desi_scaffold</i>	81313	T/G	Gene_Ca_13585.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_104130</i>	NA	<i>Ca_desi_scaffold</i>	104130	A/G	NA	INTERGENIC	NA
<i>Desi_wild_109273</i>	NA	<i>Ca_desi_scaffold</i>	109273	G/C	NA	INTERGENIC	NA
<i>Desi_wild_109274</i>	NA	<i>Ca_desi_scaffold</i>	109274	C/G	NA	INTERGENIC	NA
<i>Desi_wild_109276</i>	NA	<i>Ca_desi_scaffold</i>	109276	T/C	NA	INTERGENIC	NA
<i>Desi_wild_110940</i>	NA	<i>Ca_desi_scaffold</i>	110940	C/T	NA	INTERGENIC	NA
<i>Desi_wild_110967</i>	NA	<i>Ca_desi_scaffold</i>	110967	G/A	NA	INTERGENIC	NA
<i>Desi_wild_110970</i>	NA	<i>Ca_desi_scaffold</i>	110970	G/T	NA	INTERGENIC	NA
<i>Desi_wild_110996</i>	NA	<i>Ca_desi_scaffold</i>	110996	T/C	NA	INTERGENIC	NA
<i>Desi_wild_110997</i>	NA	<i>Ca_desi_scaffold</i>	110997	G/A	NA	INTERGENIC	NA
<i>Desi_wild_111034</i>	NA	<i>Ca_desi_scaffold</i>	111034	C/A	NA	INTERGENIC	NA
<i>Desi_wild_111070</i>	NA	<i>Ca_desi_scaffold</i>	111070	A/C	NA	INTERGENIC	NA
<i>Desi_wild_32331</i>	NA	<i>Ca_desi_scaffold</i>	32331	A/C	NA	INTERGENIC	NA
<i>Desi_wild_26187</i>	NA	<i>Ca_desi_scaffold</i>	26187	A/T	Gene_Ca_13588.1	SYNONYMOUS_CODING	Zinc finger protein CONSTANS-LIKE 16
<i>Desi_wild_26258</i>	NA	<i>Ca_desi_scaffold</i>	26258	G/A	Gene_Ca_13588.1	SYNONYMOUS_CODING	Zinc finger protein CONSTANS-LIKE 16
<i>Desi_wild_43706</i>	NA	<i>Ca_desi_scaffold</i>	43706	G/T	Gene_Ca_13596.3	INTRON	Signal peptide peptidase-like 2B
<i>Desi_wild_43921</i>	NA	<i>Ca_desi_scaffold</i>	43921	C/T	Gene_Ca_13596.3	INTRON	Signal peptide peptidase-like 2B

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Desi_wild_55062	NA	Ca_desi_scaffold	55062	A/T	Gene_Ca_09562.1	INTRON	Insulin-degrading enzyme
Desi_wild_91793	NA	Ca_desi_scaffold	91793	C/T	Gene_Ca_09565.1	DOWNSTREAM	NA
Desi_wild_60378	NA	Ca_desi_scaffold	60378	T/A	Gene_Ca_13603.1	NON_SYNONYMOUS_CODING	Anthranilate synthase component II
Desi_wild_62124	NA	Ca_desi_scaffold	62124	A/C	Gene_Ca_13603.1	INTRON	Anthranilate synthase component II
Desi_wild_62167	NA	Ca_desi_scaffold	62167	G/A	Gene_Ca_13603.1	INTRON	Anthranilate synthase component II
Desi_wild_62328	NA	Ca_desi_scaffold	62328	C/A	Gene_Ca_13603.1	INTRON	Anthranilate synthase component II
Desi_wild_90972	NA	Ca_desi_scaffold	90972	C/T	Gene_Ca_13604.1	INTRON	NA
Desi_wild_92102	NA	Ca_desi_scaffold	92102	T/G	Gene_Ca_13604.1	INTRON	NA
Desi_wild_116328	NA	Ca_desi_scaffold	116328	G/A	NA	INTERGENIC	NA
Desi_wild_117914	NA	Ca_desi_scaffold	117914	G/A	Gene_Ca_13605.1	NON_SYNONYMOUS_CODING	Testis-expressed sequence 10 protein
Desi_wild_124038	NA	Ca_desi_scaffold	124038	G/A	Gene_Ca_13605.1	SYNONYMOUS_CODING	Testis-expressed sequence 10 protein
Desi_wild_60374	NA	Ca_desi_scaffold	60374	T/G	Gene_Ca_13633.1	SYNONYMOUS_CODING	adenylate kinase family protein
Desi_wild_125578	NA	Ca_desi_scaffold	125578	A/G	Gene_Ca_13637.1	SYNONYMOUS_CODING	WD repeat and HMG-box DNA-binding protein 1
Desi_wild_25498	NA	Ca_desi_scaffold	25498	T/G	Gene_Ca_09584.1	NON_SYNONYMOUS_CODING	Probable serine/threonine-protein kinase NAK
Desi_wild_27041	NA	Ca_desi_scaffold	27041	G/C	Gene_Ca_09584.1	INTRON	Probable serine/threonine-protein kinase NAK
Desi_wild_27045	NA	Ca_desi_scaffold	27045	G/T	Gene_Ca_09584.1	INTRON	Probable serine/threonine-protein kinase NAK
Desi_wild_31613	NA	Ca_desi_scaffold	31613	G/A	NA	INTERGENIC	NA
Desi_wild_31643	NA	Ca_desi_scaffold	31643	A/G	NA	INTERGENIC	NA
Desi_wild_31654	NA	Ca_desi_scaffold	31654	T/A	NA	INTERGENIC	NA
Desi_wild_31675	NA	Ca_desi_scaffold	31675	A/G	NA	INTERGENIC	NA
Desi_wild_40168	NA	Ca_desi_scaffold	40168	T/C	Gene_Ca_13663.1	SYNONYMOUS_CODING	Probable aquaporin PIP1-2
Desi_wild_40171	NA	Ca_desi_scaffold	40171	C/T	Gene_Ca_13663.1	SYNONYMOUS_CODING	Probable aquaporin PIP1-2
Desi_wild_40177	NA	Ca_desi_scaffold	40177	A/T	Gene_Ca_13663.1	SYNONYMOUS_CODING	Probable aquaporin PIP1-2
Desi_wild_47853	NA	Ca_desi_scaffold	47853	A/G	Gene_Ca_13664.1	SYNONYMOUS_CODING	Disease resistance protein (TIR-NBS class)
Desi_wild_127475	NA	Ca_desi_scaffold	127475	A/G	NA	INTERGENIC	NA
Desi_wild_127477	NA	Ca_desi_scaffold	127477	A/T	NA	INTERGENIC	NA
Desi_wild_127491	NA	Ca_desi_scaffold	127491	A/G	NA	INTERGENIC	NA
Desi_wild_127498	NA	Ca_desi_scaffold	127498	C/A	NA	INTERGENIC	NA
Desi_wild_127510	NA	Ca_desi_scaffold	127510	T/A	NA	INTERGENIC	NA
Desi_wild_127529	NA	Ca_desi_scaffold	127529	C/T	NA	INTERGENIC	NA
Desi_wild_75772	NA	Ca_desi_scaffold	75772	A/G	NA	INTERGENIC	NA
Desi_wild_73113	NA	Ca_desi_scaffold	73113	A/G	NA	INTERGENIC	NA
Desi_wild_101430	NA	Ca_desi_scaffold	101430	C/G	Gene_Ca_13706.1	UPSTREAM	unknown protein
Desi_wild_101458	NA	Ca_desi_scaffold	101458	C/G	Gene_Ca_13706.1	START_GAINED: CTG, UTR_5_PRIME	unknown protein
Desi_wild_119430	NA	Ca_desi_scaffold	119430	G/T	NA	INTERGENIC	NA
Desi_wild_120250	NA	Ca_desi_scaffold	120250	C/A	NA	INTERGENIC	NA
Desi_wild_12665	NA	Ca_desi_scaffold	12665	A/C	Gene_Ca_09608.1	INTRON	Putative uncharacterized protein
Desi_wild_37315	NA	Ca_desi_scaffold	37315	C/A	Gene_Ca_13719.1	SYNONYMOUS_CODING	S-formylglutathione hydrolase
Desi_wild_80862	NA	Ca_desi_scaffold	80862	A/C	NA	INTERGENIC	NA
Desi_wild_104936	NA	Ca_desi_scaffold	104936	A/G	Gene_Ca_13722.1	DOWNSTREAM	Purple acid phosphatase 18
Desi_wild_114487	NA	Ca_desi_scaffold	114487	C/A	Gene_Ca_13723.1	SYNONYMOUS_CODING	Uncharacterized protein At3g06530
Desi_wild_114918	NA	Ca_desi_scaffold	114918	T/C	Gene_Ca_13723.1	INTRON	Uncharacterized protein At3g06530
Desi_wild_114930	NA	Ca_desi_scaffold	114930	C/T	Gene_Ca_13723.1	INTRON	Uncharacterized protein At3g06530
Desi_wild_116446	NA	Ca_desi_scaffold	116446	C/T	Gene_Ca_13723.1	SYNONYMOUS_CODING	Uncharacterized protein At3g06530

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_116557</i>	NA	<i>Ca_desi_scaffold</i>	116557	T/A	Gene_Ca_13723.1	INTRON	Uncharacterized protein At3g06530
<i>Desi_wild_117725</i>	NA	<i>Ca_desi_scaffold</i>	117725	A/C	Gene_Ca_13723.1	INTRON	Uncharacterized protein At3g06530
<i>Desi_wild_117739</i>	NA	<i>Ca_desi_scaffold</i>	117739	A/T	Gene_Ca_13723.1	INTRON	Uncharacterized protein At3g06530
<i>Desi_wild_123800</i>	NA	<i>Ca_desi_scaffold</i>	123800	C/A	Gene_Ca_13723.1	SYNONYMOUS_CODING	Uncharacterized protein At3g06530
<i>Desi_wild_34633</i>	NA	<i>Ca_desi_scaffold</i>	34633	G/A	Gene_Ca_13727.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_34754</i>	NA	<i>Ca_desi_scaffold</i>	34754	A/G	Gene_Ca_13727.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_34829</i>	NA	<i>Ca_desi_scaffold</i>	34829	G/T	Gene_Ca_13727.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_40567</i>	NA	<i>Ca_desi_scaffold</i>	40567	T/A	NA	INTERGENIC	NA
<i>Desi_wild_95511</i>	NA	<i>Ca_desi_scaffold</i>	95511	C/T	Gene_Ca_13735.1	DOWNSTREAM	TGACG-sequence-specific DNA-binding protein TGA-2.1
<i>Desi_wild_108867</i>	NA	<i>Ca_desi_scaffold</i>	108867	G/A	Gene_Ca_13736.1	INTRON	NADH dehydrogenase C1, chloroplastic/mitochondrial
<i>Desi_wild_667</i>	NA	<i>Ca_desi_scaffold</i>	667	C/T	NA	INTERGENIC	NA
<i>Desi_wild_670</i>	NA	<i>Ca_desi_scaffold</i>	670	G/T	NA	INTERGENIC	NA
<i>Desi_wild_673</i>	NA	<i>Ca_desi_scaffold</i>	673	A/C	NA	INTERGENIC	NA
<i>Desi_wild_704</i>	NA	<i>Ca_desi_scaffold</i>	704	G/T	NA	INTERGENIC	NA
<i>Desi_wild_706</i>	NA	<i>Ca_desi_scaffold</i>	706	T/C	NA	INTERGENIC	NA
<i>Desi_wild_725</i>	NA	<i>Ca_desi_scaffold</i>	725	C/A	NA	INTERGENIC	NA
<i>Desi_wild_733</i>	NA	<i>Ca_desi_scaffold</i>	733	G/A	NA	INTERGENIC	NA
<i>Desi_wild_736</i>	NA	<i>Ca_desi_scaffold</i>	736	C/T	NA	INTERGENIC	NA
<i>Desi_wild_737</i>	NA	<i>Ca_desi_scaffold</i>	737	A/G	NA	INTERGENIC	NA
<i>Desi_wild_742</i>	NA	<i>Ca_desi_scaffold</i>	742	G/A	NA	INTERGENIC	NA
<i>Desi_wild_748</i>	NA	<i>Ca_desi_scaffold</i>	748	A/T	NA	INTERGENIC	NA
<i>Desi_wild_749</i>	NA	<i>Ca_desi_scaffold</i>	749	A/C	NA	INTERGENIC	NA
<i>Desi_wild_754</i>	NA	<i>Ca_desi_scaffold</i>	754	T/C	NA	INTERGENIC	NA
<i>Desi_wild_53458</i>	NA	<i>Ca_desi_scaffold</i>	53458	C/G	NA	INTERGENIC	NA
<i>Desi_wild_53459</i>	NA	<i>Ca_desi_scaffold</i>	53459	C/T	NA	INTERGENIC	NA
<i>Desi_wild_53460</i>	NA	<i>Ca_desi_scaffold</i>	53460	A/C	NA	INTERGENIC	NA
<i>Desi_wild_53463</i>	NA	<i>Ca_desi_scaffold</i>	53463	C/T	NA	INTERGENIC	NA
<i>Desi_wild_53472</i>	NA	<i>Ca_desi_scaffold</i>	53472	A/G	NA	INTERGENIC	NA
<i>Desi_wild_53478</i>	NA	<i>Ca_desi_scaffold</i>	53478	A/T	NA	INTERGENIC	NA
<i>Desi_wild_53479</i>	NA	<i>Ca_desi_scaffold</i>	53479	A/G	NA	INTERGENIC	NA
<i>Desi_wild_54288</i>	NA	<i>Ca_desi_scaffold</i>	54288	C/T	NA	INTERGENIC	NA
<i>Desi_wild_54319</i>	NA	<i>Ca_desi_scaffold</i>	54319	T/C	NA	INTERGENIC	NA
<i>Desi_wild_54332</i>	NA	<i>Ca_desi_scaffold</i>	54332	G/T	NA	INTERGENIC	NA
<i>Desi_wild_96529</i>	NA	<i>Ca_desi_scaffold</i>	96529	A/G	NA	INTERGENIC	NA
<i>Desi_wild_96547</i>	NA	<i>Ca_desi_scaffold</i>	96547	A/C	NA	INTERGENIC	NA
<i>Desi_wild_98932</i>	NA	<i>Ca_desi_scaffold</i>	98932	C/G	NA	INTERGENIC	NA
<i>Desi_wild_98992</i>	NA	<i>Ca_desi_scaffold</i>	98992	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2694</i>	NA	<i>Ca_desi_scaffold</i>	2694	G/A	NA	INTERGENIC	NA
<i>Desi_wild_56133</i>	NA	<i>Ca_desi_scaffold</i>	56133	C/G	NA	INTERGENIC	NA
<i>Desi_wild_56169</i>	NA	<i>Ca_desi_scaffold</i>	56169	A/G	NA	INTERGENIC	NA
<i>Desi_wild_11954</i>	NA	<i>Ca_desi_scaffold</i>	11954	C/T	Gene_Ca_13757.1	INTRON	Chaperone protein dnaJ 1, mitochondrial
<i>Desi_wild_5579</i>	NA	<i>Ca_desi_scaffold</i>	5579	C/G	NA	INTERGENIC	NA
<i>Desi_wild_10425</i>	NA	<i>Ca_desi_scaffold</i>	10425	C/T	Gene_Ca_13772.1	INTRON	General transcription factor 3C polypeptide 2
<i>Desi_wild_19389</i>	NA	<i>Ca_desi_scaffold</i>	19389	C/T	Gene_Ca_13772.1	NON_SYNONYMOUS_CODING	General transcription factor 3C polypeptide 2

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<i>Desi_wild_105807</i>	NA	<i>Ca_desi_scaffold</i>	105807	G/T	NA	INTERGENIC	NA
<i>Desi_wild_48854</i>	NA	<i>Ca_desi_scaffold</i>	48854	A/G	Gene_Ca_13776.1	INTRON	Regulatory-associated protein of TOR 1
<i>Desi_wild_108923</i>	NA	<i>Ca_desi_scaffold</i>	108923	T/G	Gene_Ca_13784.1	SYNONYMOUS_CODING	Formin-like protein 8
<i>Desi_wild_27635</i>	NA	<i>Ca_desi_scaffold</i>	27635	T/A	Gene_Ca_09626.1	NON_SYNONYMOUS_CODING	Kinesin-related protein 4
<i>Desi_wild_43134</i>	NA	<i>Ca_desi_scaffold</i>	43134	T/C	NA	INTERGENIC	NA
<i>Desi_wild_43177</i>	NA	<i>Ca_desi_scaffold</i>	43177	C/T	NA	INTERGENIC	NA
<i>Desi_wild_123056</i>	NA	<i>Ca_desi_scaffold</i>	123056	G/A	NA	INTERGENIC	NA
<i>Desi_wild_123063</i>	NA	<i>Ca_desi_scaffold</i>	123063	C/T	NA	INTERGENIC	NA
<i>Desi_wild_123097</i>	NA	<i>Ca_desi_scaffold</i>	123097	G/A	NA	INTERGENIC	NA
<i>Desi_wild_123117</i>	NA	<i>Ca_desi_scaffold</i>	123117	A/T	NA	INTERGENIC	NA
<i>Desi_wild_123124</i>	NA	<i>Ca_desi_scaffold</i>	123124	C/T	NA	INTERGENIC	NA
<i>Desi_wild_13005</i>	NA	<i>Ca_desi_scaffold</i>	13005	G/A	Gene_Ca_13786.1	SYNONYMOUS_CODING	Polygalacturonase QRT3
<i>Desi_wild_29886</i>	NA	<i>Ca_desi_scaffold</i>	29886	G/A	NA	INTERGENIC	NA
<i>Desi_wild_102954</i>	NA	<i>Ca_desi_scaffold</i>	102954	C/T	Gene_Ca_13797.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At5g55840
<i>Desi_wild_103119</i>	NA	<i>Ca_desi_scaffold</i>	103119	G/C	Gene_Ca_13797.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At5g55840
<i>Desi_wild_105354</i>	NA	<i>Ca_desi_scaffold</i>	105354	T/G	NA	INTERGENIC	NA
<i>Desi_wild_105410</i>	NA	<i>Ca_desi_scaffold</i>	105410	A/C	NA	INTERGENIC	NA
<i>Desi_wild_105440</i>	NA	<i>Ca_desi_scaffold</i>	105440	A/G	NA	INTERGENIC	NA
<i>Desi_wild_106560</i>	NA	<i>Ca_desi_scaffold</i>	106560	G/A	NA	INTERGENIC	NA
<i>Desi_wild_106665</i>	NA	<i>Ca_desi_scaffold</i>	106665	T/A	NA	INTERGENIC	NA
<i>Desi_wild_108452</i>	NA	<i>Ca_desi_scaffold</i>	108452	T/C	Gene_Ca_13798.1	INTRON	Sucrose nonfermenting 4-like protein
<i>Desi_wild_108462</i>	NA	<i>Ca_desi_scaffold</i>	108462	T/A	Gene_Ca_13798.1	INTRON	Sucrose nonfermenting 4-like protein
<i>Desi_wild_108527</i>	NA	<i>Ca_desi_scaffold</i>	108527	C/T	Gene_Ca_13798.1	INTRON	Sucrose nonfermenting 4-like protein
<i>Desi_wild_108539</i>	NA	<i>Ca_desi_scaffold</i>	108539	A/T	Gene_Ca_13798.1	INTRON	Sucrose nonfermenting 4-like protein
<i>Desi_wild_110304</i>	NA	<i>Ca_desi_scaffold</i>	110304	T/C	Gene_Ca_13798.1	INTRON	Sucrose nonfermenting 4-like protein
<i>Desi_wild_110465</i>	NA	<i>Ca_desi_scaffold</i>	110465	C/A	Gene_Ca_13798.1	INTRON	Sucrose nonfermenting 4-like protein
<i>Desi_wild_83949</i>	NA	<i>Ca_desi_scaffold</i>	83949	G/A	NA	INTERGENIC	NA
<i>Desi_wild_112436</i>	NA	<i>Ca_desi_scaffold</i>	112436	G/A	Gene_Ca_13813.1	DOWNSTREAM	Protein DA1
<i>Desi_wild_15128</i>	NA	<i>Ca_desi_scaffold</i>	15128	C/A	Gene_Ca_13817.1	SYNONYMOUS_CODING	DNA-binding bromodomain-containing protein
<i>Desi_wild_15500</i>	NA	<i>Ca_desi_scaffold</i>	15500	G/A	Gene_Ca_13817.1	SYNONYMOUS_CODING	DNA-binding bromodomain-containing protein
<i>Desi_wild_15927</i>	NA	<i>Ca_desi_scaffold</i>	15927	T/C	Gene_Ca_13817.1	NON_SYNONYMOUS_CODING	DNA-binding bromodomain-containing protein
<i>Desi_wild_52381</i>	NA	<i>Ca_desi_scaffold</i>	52381	T/G	Gene_Ca_13819.1	SYNONYMOUS_CODING	Rab3 GTPase-activating protein catalytic subunit
<i>Desi_wild_52435</i>	NA	<i>Ca_desi_scaffold</i>	52435	T/C	Gene_Ca_13819.1	SYNONYMOUS_CODING	Rab3 GTPase-activating protein catalytic subunit
<i>Desi_wild_52541</i>	NA	<i>Ca_desi_scaffold</i>	52541	A/G	Gene_Ca_13819.1	NON_SYNONYMOUS_CODING	Rab3 GTPase-activating protein catalytic subunit
<i>Desi_wild_56727</i>	NA	<i>Ca_desi_scaffold</i>	56727	T/C	Gene_Ca_13819.1	DOWNSTREAM	Rab3 GTPase-activating protein catalytic subunit
<i>Desi_wild_48036</i>	NA	<i>Ca_desi_scaffold</i>	48036	A/C	Gene_Ca_13826.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_63206</i>	NA	<i>Ca_desi_scaffold</i>	63206	A/G	NA	INTERGENIC	NA
<i>Desi_wild_63212</i>	NA	<i>Ca_desi_scaffold</i>	63212	A/G	NA	INTERGENIC	NA
<i>Desi_wild_43618</i>	NA	<i>Ca_desi_scaffold</i>	43618	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3289</i>	NA	<i>Ca_desi_scaffold</i>	3289	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3601</i>	NA	<i>Ca_desi_scaffold</i>	3601	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3749</i>	NA	<i>Ca_desi_scaffold</i>	3749	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3779</i>	NA	<i>Ca_desi_scaffold</i>	3779	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3780</i>	NA	<i>Ca_desi_scaffold</i>	3780	T/G	NA	INTERGENIC	NA

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<i>Desi_wild_8596</i>	NA	<i>Ca_desi_scaffold</i>	8596	A/G	Gene_Ca_13836.1	NON_SYNONYMOUS_CODING	Protein KIAA0664 homolog
<i>Desi_wild_9088</i>	NA	<i>Ca_desi_scaffold</i>	9088	A/G	Gene_Ca_13836.1	SYNONYMOUS_CODING	Protein KIAA0664 homolog
<i>Desi_wild_9110</i>	NA	<i>Ca_desi_scaffold</i>	9110	G/A	Gene_Ca_13836.1	SYNONYMOUS_CODING	Protein KIAA0664 homolog
<i>Desi_wild_53882</i>	NA	<i>Ca_desi_scaffold</i>	53882	T/C	Gene_Ca_13838.1	INTRON	Histone-lysine N-methyltransferase ATX5
<i>Desi_wild_74304</i>	NA	<i>Ca_desi_scaffold</i>	74304	A/G	NA	INTERGENIC	NA
<i>Desi_wild_32155</i>	NA	<i>Ca_desi_scaffold</i>	32155	A/T	NA	INTERGENIC	NA
<i>Desi_wild_32158</i>	NA	<i>Ca_desi_scaffold</i>	32158	A/T	NA	INTERGENIC	NA
<i>Desi_wild_32160</i>	NA	<i>Ca_desi_scaffold</i>	32160	A/T	NA	INTERGENIC	NA
<i>Desi_wild_32167</i>	NA	<i>Ca_desi_scaffold</i>	32167	G/T	NA	INTERGENIC	NA
<i>Desi_wild_32169</i>	NA	<i>Ca_desi_scaffold</i>	32169	G/A	NA	INTERGENIC	NA
<i>Desi_wild_32172</i>	NA	<i>Ca_desi_scaffold</i>	32172	C/T	NA	INTERGENIC	NA
<i>Desi_wild_32200</i>	NA	<i>Ca_desi_scaffold</i>	32200	A/T	NA	INTERGENIC	NA
<i>Desi_wild_32203</i>	NA	<i>Ca_desi_scaffold</i>	32203	G/T	NA	INTERGENIC	NA
<i>Desi_wild_32221</i>	NA	<i>Ca_desi_scaffold</i>	32221	T/G	NA	INTERGENIC	NA
<i>Desi_wild_32226</i>	NA	<i>Ca_desi_scaffold</i>	32226	C/A	NA	INTERGENIC	NA
<i>Desi_wild_32233</i>	NA	<i>Ca_desi_scaffold</i>	32233	G/A	NA	INTERGENIC	NA
<i>Desi_wild_122378</i>	NA	<i>Ca_desi_scaffold</i>	122378	G/A	NA	INTERGENIC	NA
<i>Desi_wild_122403</i>	NA	<i>Ca_desi_scaffold</i>	122403	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4442</i>	NA	<i>Ca_desi_scaffold</i>	4442	T/C	Gene_Ca_13852.3	INTRON	MORC family CW-type zinc finger protein 4
<i>Desi_wild_27081</i>	NA	<i>Ca_desi_scaffold</i>	27081	T/A	Gene_Ca_13853.1	NON_SYNONYMOUS_CODING	Beta-galactosidase 3
<i>Desi_wild_131188</i>	NA	<i>Ca_desi_scaffold</i>	131188	G/T	Gene_Ca_09638.1	INTRON	60S ribosomal protein L11
<i>Desi_wild_131740</i>	NA	<i>Ca_desi_scaffold</i>	131740	A/G	Gene_Ca_09638.1	INTRON	60S ribosomal protein L11
<i>Desi_wild_114447</i>	NA	<i>Ca_desi_scaffold</i>	114447	T/G	Gene_Ca_13868.1	INTRON	Dynamamin-related protein 12A
<i>Desi_wild_120129</i>	NA	<i>Ca_desi_scaffold</i>	120129	A/T	Gene_Ca_13868.1	DOWNSTREAM	Dynamamin-related protein 12A
<i>Desi_wild_120130</i>	NA	<i>Ca_desi_scaffold</i>	120130	G/T	Gene_Ca_13868.1	DOWNSTREAM	Dynamamin-related protein 12A
<i>Desi_wild_120154</i>	NA	<i>Ca_desi_scaffold</i>	120154	C/G	Gene_Ca_13868.1	DOWNSTREAM	Dynamamin-related protein 12A
<i>Desi_wild_120176</i>	NA	<i>Ca_desi_scaffold</i>	120176	A/G	Gene_Ca_13868.1	DOWNSTREAM	Dynamamin-related protein 12A
<i>Desi_wild_19244</i>	NA	<i>Ca_desi_scaffold</i>	19244	T/C	Gene_Ca_13877.1	INTRON	Pre-mRNA-processing factor 39
<i>Desi_wild_39248</i>	NA	<i>Ca_desi_scaffold</i>	39248	A/G	Gene_Ca_13879.1	NON_SYNONYMOUS_CODING	Intersectin-1
<i>Desi_wild_53415</i>	NA	<i>Ca_desi_scaffold</i>	53415	A/T	Gene_Ca_13881.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_30349</i>	NA	<i>Ca_desi_scaffold</i>	30349	T/A	NA	INTERGENIC	NA
<i>Desi_wild_30508</i>	NA	<i>Ca_desi_scaffold</i>	30508	A/G	NA	INTERGENIC	NA
<i>Desi_wild_31363</i>	NA	<i>Ca_desi_scaffold</i>	31363	A/C	NA	INTERGENIC	NA
<i>Desi_wild_70704</i>	NA	<i>Ca_desi_scaffold</i>	70704	T/C	Gene_Ca_13899.1	UPSTREAM	unknown protein
<i>Desi_wild_70723</i>	NA	<i>Ca_desi_scaffold</i>	70723	T/C	Gene_Ca_13899.1	UPSTREAM	unknown protein
<i>Desi_wild_72149</i>	NA	<i>Ca_desi_scaffold</i>	72149	T/A	NA	INTERGENIC	NA
<i>Desi_wild_95858</i>	NA	<i>Ca_desi_scaffold</i>	95858	G/T	Gene_Ca_13901.1	INTRON	Cyclin-SDS
<i>Desi_wild_100704</i>	NA	<i>Ca_desi_scaffold</i>	100704	G/T	Gene_Ca_13901.1	INTRON	Cyclin-SDS
<i>Desi_wild_100706</i>	NA	<i>Ca_desi_scaffold</i>	100706	A/G	Gene_Ca_13901.1	INTRON	Cyclin-SDS
<i>Desi_wild_100720</i>	NA	<i>Ca_desi_scaffold</i>	100720	T/G	Gene_Ca_13901.1	INTRON	Cyclin-SDS
<i>Desi_wild_37856</i>	NA	<i>Ca_desi_scaffold</i>	37856	A/G	Gene_Ca_13904.1	SYNONYMOUS_CODING	Cyclin-SDS
<i>Desi_wild_42564</i>	NA	<i>Ca_desi_scaffold</i>	42564	G/C	Gene_Ca_13905.1	DOWNSTREAM	RNA-binding (RRM/RBD/RNP motifs) family protein
<i>Desi_wild_42763</i>	NA	<i>Ca_desi_scaffold</i>	42763	C/T	Gene_Ca_13905.1	NON_SYNONYMOUS_CODING	RNA-binding (RRM/RBD/RNP motifs) family protein
<i>Desi_wild_64482</i>	NA	<i>Ca_desi_scaffold</i>	64482	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_64488</i>	NA	<i>Ca_desi_scaffold</i>	64488	T/C	NA	INTERGENIC	NA
<i>Desi_wild_64497</i>	NA	<i>Ca_desi_scaffold</i>	64497	A/C	NA	INTERGENIC	NA
<i>Desi_wild_64500</i>	NA	<i>Ca_desi_scaffold</i>	64500	C/T	NA	INTERGENIC	NA
<i>Desi_wild_64504</i>	NA	<i>Ca_desi_scaffold</i>	64504	G/T	NA	INTERGENIC	NA
<i>Desi_wild_64533</i>	NA	<i>Ca_desi_scaffold</i>	64533	G/A	NA	INTERGENIC	NA
<i>Desi_wild_64542</i>	NA	<i>Ca_desi_scaffold</i>	64542	T/A	NA	INTERGENIC	NA
<i>Desi_wild_64546</i>	NA	<i>Ca_desi_scaffold</i>	64546	G/T	NA	INTERGENIC	NA
<i>Desi_wild_64559</i>	NA	<i>Ca_desi_scaffold</i>	64559	T/C	NA	INTERGENIC	NA
<i>Desi_wild_64560</i>	NA	<i>Ca_desi_scaffold</i>	64560	G/A	NA	INTERGENIC	NA
<i>Desi_wild_64571</i>	NA	<i>Ca_desi_scaffold</i>	64571	G/C	NA	INTERGENIC	NA
<i>Desi_wild_114745</i>	NA	<i>Ca_desi_scaffold</i>	114745	G/A	NA	INTERGENIC	NA
<i>Desi_wild_60914</i>	NA	<i>Ca_desi_scaffold</i>	60914	A/C	NA	INTERGENIC	NA
<i>Desi_wild_71800</i>	NA	<i>Ca_desi_scaffold</i>	71800	C/T	Gene_Ca_13934.1	DOWNSTREAM	Pectinesterase/pectinesterase inhibitor PPE8B
<i>Desi_wild_112079</i>	NA	<i>Ca_desi_scaffold</i>	112079	A/C	NA	INTERGENIC	NA
<i>Desi_wild_112082</i>	NA	<i>Ca_desi_scaffold</i>	112082	T/G	NA	INTERGENIC	NA
<i>Desi_wild_112134</i>	NA	<i>Ca_desi_scaffold</i>	112134	G/T	NA	INTERGENIC	NA
<i>Desi_wild_48465</i>	NA	<i>Ca_desi_scaffold</i>	48465	A/C	NA	INTERGENIC	NA
<i>Desi_wild_120525</i>	NA	<i>Ca_desi_scaffold</i>	120525	A/T	NA	INTERGENIC	NA
<i>Desi_wild_85598</i>	NA	<i>Ca_desi_scaffold</i>	85598	C/G	NA	INTERGENIC	NA
<i>Desi_wild_85600</i>	NA	<i>Ca_desi_scaffold</i>	85600	T/G	NA	INTERGENIC	NA
<i>Desi_wild_85613</i>	NA	<i>Ca_desi_scaffold</i>	85613	T/A	NA	INTERGENIC	NA
<i>Desi_wild_85623</i>	NA	<i>Ca_desi_scaffold</i>	85623	C/T	NA	INTERGENIC	NA
<i>Desi_wild_85624</i>	NA	<i>Ca_desi_scaffold</i>	85624	G/C	NA	INTERGENIC	NA
<i>Desi_wild_85626</i>	NA	<i>Ca_desi_scaffold</i>	85626	A/G	NA	INTERGENIC	NA
<i>Desi_wild_85651</i>	NA	<i>Ca_desi_scaffold</i>	85651	A/C	NA	INTERGENIC	NA
<i>Desi_wild_119411</i>	NA	<i>Ca_desi_scaffold</i>	119411	T/G	NA	INTERGENIC	NA
<i>Desi_wild_119414</i>	NA	<i>Ca_desi_scaffold</i>	119414	A/G	NA	INTERGENIC	NA
<i>Desi_wild_119425</i>	NA	<i>Ca_desi_scaffold</i>	119425	A/G	NA	INTERGENIC	NA
<i>Desi_wild_119432</i>	NA	<i>Ca_desi_scaffold</i>	119432	G/A	NA	INTERGENIC	NA
<i>Desi_wild_119433</i>	NA	<i>Ca_desi_scaffold</i>	119433	T/C	NA	INTERGENIC	NA
<i>Desi_wild_44195</i>	NA	<i>Ca_desi_scaffold</i>	44195	T/C	Gene_Ca_09678.1	INTRON	NA
<i>Desi_wild_107066</i>	NA	<i>Ca_desi_scaffold</i>	107066	T/A	Gene_Ca_09681.1	SYNONYMOUS_CODING	Acetyl-CoA carboxylase 1
<i>Desi_wild_95271</i>	NA	<i>Ca_desi_scaffold</i>	95271	T/C	Gene_Ca_13945.1	INTRON	Uncharacterized ATP-dependent helicase yprA
<i>Desi_wild_14175</i>	NA	<i>Ca_desi_scaffold</i>	14175	A/G	Gene_Ca_13947.2	INTRON	NA
<i>Desi_wild_17926</i>	NA	<i>Ca_desi_scaffold</i>	17926	T/A	Gene_Ca_13947.1	DOWNSTREAM	ABC transporter B family member 29, chloroplastic
<i>Desi_wild_17941</i>	NA	<i>Ca_desi_scaffold</i>	17941	C/T	Gene_Ca_13947.1	DOWNSTREAM	ABC transporter B family member 29, chloroplastic
<i>Desi_wild_40798</i>	NA	<i>Ca_desi_scaffold</i>	40798	G/A	Gene_Ca_13954.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_74674</i>	NA	<i>Ca_desi_scaffold</i>	74674	A/C	NA	INTERGENIC	NA
<i>Desi_wild_74704</i>	NA	<i>Ca_desi_scaffold</i>	74704	T/C	NA	INTERGENIC	NA
<i>Desi_wild_74716</i>	NA	<i>Ca_desi_scaffold</i>	74716	C/T	NA	INTERGENIC	NA
<i>Desi_wild_74767</i>	NA	<i>Ca_desi_scaffold</i>	74767	C/T	NA	INTERGENIC	NA
<i>Desi_wild_74775</i>	NA	<i>Ca_desi_scaffold</i>	74775	G/A	NA	INTERGENIC	NA
<i>Desi_wild_76262</i>	NA	<i>Ca_desi_scaffold</i>	76262	T/C	NA	INTERGENIC	NA
<i>Desi_wild_76263</i>	NA	<i>Ca_desi_scaffold</i>	76263	C/T	NA	INTERGENIC	NA

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<i>Desi_wild_76309</i>	NA	<i>Ca_desi_scaffold</i>	76309	C/T	NA	INTERGENIC	NA
<i>Desi_wild_76310</i>	NA	<i>Ca_desi_scaffold</i>	76310	C/T	NA	INTERGENIC	NA
<i>Desi_wild_76311</i>	NA	<i>Ca_desi_scaffold</i>	76311	T/G	NA	INTERGENIC	NA
<i>Desi_wild_76312</i>	NA	<i>Ca_desi_scaffold</i>	76312	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11879</i>	NA	<i>Ca_desi_scaffold</i>	11879	G/A	Gene_Ca_13959.1	UPSTREAM	NA
<i>Desi_wild_21736</i>	NA	<i>Ca_desi_scaffold</i>	21736	C/T	Gene_Ca_13960.1	NON_SYNONYMOUS_CODING	Protein RAFTIN 1A
<i>Desi_wild_38841</i>	NA	<i>Ca_desi_scaffold</i>	38841	C/A	Gene_Ca_13961.1	INTRON	ATP-dependent Clp protease proteolytic subunit 6, chloroplastic
<i>Desi_wild_39191</i>	NA	<i>Ca_desi_scaffold</i>	39191	T/A	Gene_Ca_13961.1	UPSTREAM	ATP-dependent Clp protease proteolytic subunit 6, chloroplastic
<i>Desi_wild_100663</i>	NA	<i>Ca_desi_scaffold</i>	100663	T/C	Gene_Ca_13965.1	INTRON	SWI/SNF complex subunit SWI3D
<i>Desi_wild_100727</i>	NA	<i>Ca_desi_scaffold</i>	100727	C/T	Gene_Ca_13965.1	INTRON	SWI/SNF complex subunit SWI3D
<i>Desi_wild_89205</i>	NA	<i>Ca_desi_scaffold</i>	89205	C/A	Gene_Ca_13969.1	INTRON	Callose synthase 3
<i>Desi_wild_89206</i>	NA	<i>Ca_desi_scaffold</i>	89206	A/G	Gene_Ca_13969.1	INTRON	Callose synthase 3
<i>Desi_wild_89210</i>	NA	<i>Ca_desi_scaffold</i>	89210	T/A	Gene_Ca_13969.1	INTRON	Callose synthase 3
<i>Desi_wild_22449</i>	NA	<i>Ca_desi_scaffold</i>	22449	A/G	Gene_Ca_13980.2	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF1997)
<i>Desi_wild_101007</i>	NA	<i>Ca_desi_scaffold</i>	101007	A/C	Gene_Ca_13984.2	SYNONYMOUS_CODING	RNA polymerase II-associated protein 1
<i>Desi_wild_18777</i>	NA	<i>Ca_desi_scaffold</i>	18777	A/G	Gene_Ca_13993.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_69315</i>	NA	<i>Ca_desi_scaffold</i>	69315	A/G	Gene_Ca_13996.1	INTRON	Granule-bound starch synthase 1, chloroplastic/amyloplastic
<i>Desi_wild_80960</i>	NA	<i>Ca_desi_scaffold</i>	80960	G/A	Gene_Ca_13997.1	INTRON	Vacuolar protein sorting-associated protein 8 homolog
<i>Desi_wild_80969</i>	NA	<i>Ca_desi_scaffold</i>	80969	G/A	Gene_Ca_13997.1	INTRON	Vacuolar protein sorting-associated protein 8 homolog
<i>Desi_wild_87753</i>	NA	<i>Ca_desi_scaffold</i>	87753	C/T	Gene_Ca_13997.1	SYNONYMOUS_CODING	Vacuolar protein sorting-associated protein 8 homolog
<i>Desi_wild_88643</i>	NA	<i>Ca_desi_scaffold</i>	88643	A/C	Gene_Ca_13997.1	NON_SYNONYMOUS_CODING	Vacuolar protein sorting-associated protein 8 homolog
<i>Desi_wild_92322</i>	NA	<i>Ca_desi_scaffold</i>	92322	T/C	Gene_Ca_13997.1	INTRON	Vacuolar protein sorting-associated protein 8 homolog
<i>Desi_wild_97215</i>	NA	<i>Ca_desi_scaffold</i>	97215	T/C	NA	INTERGENIC	NA
<i>Desi_wild_98563</i>	NA	<i>Ca_desi_scaffold</i>	98563	C/G	NA	INTERGENIC	NA
<i>Desi_wild_99762</i>	NA	<i>Ca_desi_scaffold</i>	99762	T/C	Gene_Ca_13998.1	SYNONYMOUS_CODING	Pyruvate dehydrogenase E1 component subunit alpha
<i>Desi_wild_99806</i>	NA	<i>Ca_desi_scaffold</i>	99806	G/C	Gene_Ca_13998.1	SYNONYMOUS_CODING	Pyruvate dehydrogenase E1 component subunit alpha
<i>Desi_wild_10284</i>	NA	<i>Ca_desi_scaffold</i>	10284	G/A	Gene_Ca_13999.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_45163</i>	NA	<i>Ca_desi_scaffold</i>	45163	C/A	NA	INTERGENIC	NA
<i>Desi_wild_45166</i>	NA	<i>Ca_desi_scaffold</i>	45166	A/C	NA	INTERGENIC	NA
<i>Desi_wild_101331</i>	NA	<i>Ca_desi_scaffold</i>	101331	A/G	Gene_Ca_14005.1	INTRON	Polyadenylate-binding protein 2-A
<i>Desi_wild_49472</i>	NA	<i>Ca_desi_scaffold</i>	49472	T/C	NA	INTERGENIC	NA
<i>Desi_wild_76700</i>	NA	<i>Ca_desi_scaffold</i>	76700	A/G	Gene_Ca_14013.1	SYNONYMOUS_CODING	Cytochrome c1-1, heme protein, mitochondrial
<i>Desi_wild_76613</i>	NA	<i>Ca_desi_scaffold</i>	76613	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2498</i>	NA	<i>Ca_desi_scaffold</i>	2498	A/G	NA	INTERGENIC	NA
<i>Desi_wild_34103</i>	NA	<i>Ca_desi_scaffold</i>	34103	T/G	Gene_Ca_14036.1	SYNONYMOUS_CODING	Bromodomain and PHD finger-containing protein 3
<i>Desi_wild_51225</i>	NA	<i>Ca_desi_scaffold</i>	51225	T/G	NA	INTERGENIC	NA
<i>Desi_wild_51231</i>	NA	<i>Ca_desi_scaffold</i>	51231	C/T	NA	INTERGENIC	NA
<i>Desi_wild_51233</i>	NA	<i>Ca_desi_scaffold</i>	51233	T/C	NA	INTERGENIC	NA
<i>Desi_wild_51234</i>	NA	<i>Ca_desi_scaffold</i>	51234	C/T	NA	INTERGENIC	NA
<i>Desi_wild_47271</i>	NA	<i>Ca_desi_scaffold</i>	47271	T/G	Gene_Ca_09701.1	DOWNSTREAM	F-box/kelch-repeat protein At3g23880
<i>Desi_wild_65601</i>	NA	<i>Ca_desi_scaffold</i>	65601	A/C	NA	INTERGENIC	NA
<i>Desi_wild_65602</i>	NA	<i>Ca_desi_scaffold</i>	65602	G/T	NA	INTERGENIC	NA
<i>Desi_wild_38124</i>	NA	<i>Ca_desi_scaffold</i>	38124	C/T	Gene_Ca_14048.1	SYNONYMOUS_CODING	CONTAINS InterPro DOMAIN/s: Prefoldin (InterPro:IPR009053)
<i>Desi_wild_38232</i>	NA	<i>Ca_desi_scaffold</i>	38232	G/A	Gene_Ca_14048.1	SYNONYMOUS_CODING	CONTAINS InterPro DOMAIN/s: Prefoldin (InterPro:IPR009053)

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_39588</i>	NA	<i>Ca_desi_scaffold</i>	39588	T/C	Gene_Ca_14048.1	NON_SYNONYMOUS_CODING	CONTAINS InterPro DOMAIN/s: Prefoldin (InterPro:IPR009053)
<i>Desi_wild_39722</i>	NA	<i>Ca_desi_scaffold</i>	39722	A/T	Gene_Ca_14048.1	SYNONYMOUS_CODING	CONTAINS InterPro DOMAIN/s: Prefoldin (InterPro:IPR009053)
<i>Desi_wild_40948</i>	NA	<i>Ca_desi_scaffold</i>	40948	A/G	Gene_Ca_14048.1	SYNONYMOUS_CODING	CONTAINS InterPro DOMAIN/s: Prefoldin (InterPro:IPR009053)
<i>Desi_wild_40959</i>	NA	<i>Ca_desi_scaffold</i>	40959	A/G	Gene_Ca_14048.1	SYNONYMOUS_CODING	CONTAINS InterPro DOMAIN/s: Prefoldin (InterPro:IPR009053)
<i>Desi_wild_42161</i>	NA	<i>Ca_desi_scaffold</i>	42161	C/A	Gene_Ca_14048.1	SYNONYMOUS_CODING	CONTAINS InterPro DOMAIN/s: Prefoldin (InterPro:IPR009053)
<i>Desi_wild_43146</i>	NA	<i>Ca_desi_scaffold</i>	43146	A/G	Gene_Ca_14048.1	NON_SYNONYMOUS_CODING	CONTAINS InterPro DOMAIN/s: Prefoldin (InterPro:IPR009053)
<i>Desi_wild_88557</i>	NA	<i>Ca_desi_scaffold</i>	88557	T/G	NA	INTERGENIC	NA
<i>Desi_wild_89029</i>	NA	<i>Ca_desi_scaffold</i>	89029	A/G	NA	INTERGENIC	NA
<i>Desi_wild_75574</i>	NA	<i>Ca_desi_scaffold</i>	75574	G/A	Gene_Ca_14061.1	INTRON	MutS2 protein
<i>Desi_wild_25560</i>	NA	<i>Ca_desi_scaffold</i>	25560	T/A	Gene_Ca_14064.1	UPSTREAM	Probable inactive leucine-rich repeat receptor-like protein kinase At3g03770
<i>Desi_wild_45358</i>	NA	<i>Ca_desi_scaffold</i>	45358	A/G	Gene_Ca_14065.1	INTRON	Probable ATP-dependent RNA helicase DHX36
<i>Desi_wild_11129</i>	NA	<i>Ca_desi_scaffold</i>	11129	G/A	Gene_Ca_14067.1	SYNONYMOUS_CODING	Protein of unknown function (DUF640)
<i>Desi_wild_11139</i>	NA	<i>Ca_desi_scaffold</i>	11139	G/A	Gene_Ca_14067.1	SYNONYMOUS_CODING	Protein of unknown function (DUF640)
<i>Desi_wild_11169</i>	NA	<i>Ca_desi_scaffold</i>	11169	A/T	Gene_Ca_14067.1	SYNONYMOUS_CODING	Protein of unknown function (DUF640)
<i>Desi_wild_11188</i>	NA	<i>Ca_desi_scaffold</i>	11188	G/C	Gene_Ca_14067.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF640)
<i>Desi_wild_11199</i>	NA	<i>Ca_desi_scaffold</i>	11199	G/A	Gene_Ca_14067.1	SYNONYMOUS_CODING	Protein of unknown function (DUF640)
<i>Desi_wild_33165</i>	NA	<i>Ca_desi_scaffold</i>	33165	A/T	Gene_Ca_14069.1	INTRON	unknown protein
<i>Desi_wild_33172</i>	NA	<i>Ca_desi_scaffold</i>	33172	T/A	Gene_Ca_14069.1	INTRON	unknown protein
<i>Desi_wild_33187</i>	NA	<i>Ca_desi_scaffold</i>	33187	G/A	Gene_Ca_14069.1	INTRON	unknown protein
<i>Desi_wild_33188</i>	NA	<i>Ca_desi_scaffold</i>	33188	T/C	Gene_Ca_14069.1	INTRON	unknown protein
<i>Desi_wild_33485</i>	NA	<i>Ca_desi_scaffold</i>	33485	C/T	Gene_Ca_14069.1	INTRON	unknown protein
<i>Desi_wild_14940</i>	NA	<i>Ca_desi_scaffold</i>	14940	T/C	NA	INTERGENIC	NA
<i>Desi_wild_15272</i>	NA	<i>Ca_desi_scaffold</i>	15272	G/T	NA	INTERGENIC	NA
<i>Desi_wild_70892</i>	NA	<i>Ca_desi_scaffold</i>	70892	C/T	Gene_Ca_14081.3	INTRON	NA
<i>Desi_wild_70978</i>	NA	<i>Ca_desi_scaffold</i>	70978	G/C	Gene_Ca_14081.3	INTRON	NA
<i>Desi_wild_90453</i>	NA	<i>Ca_desi_scaffold</i>	90453	A/G	NA	INTERGENIC	NA
<i>Desi_wild_33133</i>	NA	<i>Ca_desi_scaffold</i>	33133	A/C	Gene_Ca_14088.1	INTRON	Phosphoenolpyruvate carboxykinase [ATP]
<i>Desi_wild_52140</i>	NA	<i>Ca_desi_scaffold</i>	52140	A/G	NA	INTERGENIC	NA
<i>Desi_wild_97106</i>	NA	<i>Ca_desi_scaffold</i>	97106	A/T	NA	INTERGENIC	NA
<i>Desi_wild_26164</i>	NA	<i>Ca_desi_scaffold</i>	26164	A/G	NA	INTERGENIC	NA
<i>Desi_wild_38018</i>	NA	<i>Ca_desi_scaffold</i>	38018	C/A	NA	INTERGENIC	NA
<i>Desi_wild_2627</i>	NA	<i>Ca_desi_scaffold</i>	2627	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6081</i>	NA	<i>Ca_desi_scaffold</i>	6081	T/G	NA	INTERGENIC	NA
<i>Desi_wild_6286</i>	NA	<i>Ca_desi_scaffold</i>	6286	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10575</i>	NA	<i>Ca_desi_scaffold</i>	10575	A/C	Gene_Ca_14101.1	INTRON	Putative G3BP-like protein
<i>Desi_wild_13731</i>	NA	<i>Ca_desi_scaffold</i>	13731	G/A	Gene_Ca_14101.1	INTRON	Putative G3BP-like protein
<i>Desi_wild_74226</i>	NA	<i>Ca_desi_scaffold</i>	74226	T/C	NA	INTERGENIC	NA
<i>Desi_wild_74341</i>	NA	<i>Ca_desi_scaffold</i>	74341	A/C	NA	INTERGENIC	NA
<i>Desi_wild_74354</i>	NA	<i>Ca_desi_scaffold</i>	74354	A/T	NA	INTERGENIC	NA
<i>Desi_wild_74436</i>	NA	<i>Ca_desi_scaffold</i>	74436	A/C	NA	INTERGENIC	NA
<i>Desi_wild_75310</i>	NA	<i>Ca_desi_scaffold</i>	75310	C/T	NA	INTERGENIC	NA
<i>Desi_wild_15332</i>	NA	<i>Ca_desi_scaffold</i>	15332	G/A	Gene_Ca_14110.1	DOWNSTREAM	ATP-dependent zinc metalloprotease FTSH 3, mitochondrial
<i>Desi_wild_62454</i>	NA	<i>Ca_desi_scaffold</i>	62454	A/T	Gene_Ca_14114.1	INTRON	Scarecrow-like protein 14
<i>Desi_wild_62462</i>	NA	<i>Ca_desi_scaffold</i>	62462	A/T	Gene_Ca_14114.1	INTRON	Scarecrow-like protein 14

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<i>Desi_wild_62463</i>	NA	<i>Ca_desi_scaffold</i>	62463	G/A	Gene_Ca_14114.1	INTRON	Scarecrow-like protein 14
<i>Desi_wild_62479</i>	NA	<i>Ca_desi_scaffold</i>	62479	A/G	Gene_Ca_14114.1	INTRON	Scarecrow-like protein 14
<i>Desi_wild_62480</i>	NA	<i>Ca_desi_scaffold</i>	62480	T/C	Gene_Ca_14114.1	INTRON	Scarecrow-like protein 14
<i>Desi_wild_62486</i>	NA	<i>Ca_desi_scaffold</i>	62486	T/C	Gene_Ca_14114.1	INTRON	Scarecrow-like protein 14
<i>Desi_wild_62488</i>	NA	<i>Ca_desi_scaffold</i>	62488	C/T	Gene_Ca_14114.1	INTRON	Scarecrow-like protein 14
<i>Desi_wild_67314</i>	NA	<i>Ca_desi_scaffold</i>	67314	C/T	NA	INTERGENIC	NA
<i>Desi_wild_67542</i>	NA	<i>Ca_desi_scaffold</i>	67542	G/C	NA	INTERGENIC	NA
<i>Desi_wild_71219</i>	NA	<i>Ca_desi_scaffold</i>	71219	C/G	NA	INTERGENIC	NA
<i>Desi_wild_74434</i>	NA	<i>Ca_desi_scaffold</i>	74434	C/A	Gene_Ca_14116.1	SYNONYMOUS_CODING	Oxysterol-binding protein-related protein 3C
<i>Desi_wild_86525</i>	NA	<i>Ca_desi_scaffold</i>	86525	G/C	NA	INTERGENIC	NA
<i>Desi_wild_95130</i>	NA	<i>Ca_desi_scaffold</i>	95130	C/T	Gene_Ca_14118.1	DOWNSTREAM	NA
<i>Desi_wild_95148</i>	NA	<i>Ca_desi_scaffold</i>	95148	A/G	Gene_Ca_14118.1	DOWNSTREAM	NA
<i>Desi_wild_95154</i>	NA	<i>Ca_desi_scaffold</i>	95154	C/T	Gene_Ca_14118.1	DOWNSTREAM	NA
<i>Desi_wild_95182</i>	NA	<i>Ca_desi_scaffold</i>	95182	G/T	Gene_Ca_14118.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_95306</i>	NA	<i>Ca_desi_scaffold</i>	95306	G/A	Gene_Ca_14118.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_95341</i>	NA	<i>Ca_desi_scaffold</i>	95341	G/A	Gene_Ca_14118.1	INTRON	NA
<i>Desi_wild_95344</i>	NA	<i>Ca_desi_scaffold</i>	95344	C/A	Gene_Ca_14118.1	INTRON	NA
<i>Desi_wild_95345</i>	NA	<i>Ca_desi_scaffold</i>	95345	A/G	Gene_Ca_14118.1	INTRON	NA
<i>Desi_wild_95368</i>	NA	<i>Ca_desi_scaffold</i>	95368	A/G	Gene_Ca_14118.1	INTRON	NA
<i>Desi_wild_105451</i>	NA	<i>Ca_desi_scaffold</i>	105451	C/T	Gene_Ca_14118.1	INTRON	NA
<i>Desi_wild_42801</i>	NA	<i>Ca_desi_scaffold</i>	42801	C/T	NA	INTERGENIC	NA
<i>Desi_wild_42841</i>	NA	<i>Ca_desi_scaffold</i>	42841	G/C	NA	INTERGENIC	NA
<i>Desi_wild_42847</i>	NA	<i>Ca_desi_scaffold</i>	42847	C/T	NA	INTERGENIC	NA
<i>Desi_wild_42855</i>	NA	<i>Ca_desi_scaffold</i>	42855	G/A	NA	INTERGENIC	NA
<i>Desi_wild_42924</i>	NA	<i>Ca_desi_scaffold</i>	42924	G/A	NA	INTERGENIC	NA
<i>Desi_wild_42971</i>	NA	<i>Ca_desi_scaffold</i>	42971	C/A	NA	INTERGENIC	NA
<i>Desi_wild_88227</i>	NA	<i>Ca_desi_scaffold</i>	88227	A/G	Gene_Ca_14126.1	INTRON	Sister chromatid cohesion 1 protein 1
<i>Desi_wild_90877</i>	NA	<i>Ca_desi_scaffold</i>	90877	A/G	Gene_Ca_14126.1	INTRON	Sister chromatid cohesion 1 protein 1
<i>Desi_wild_90888</i>	NA	<i>Ca_desi_scaffold</i>	90888	T/A	Gene_Ca_14126.1	INTRON	Sister chromatid cohesion 1 protein 1
<i>Desi_wild_90903</i>	NA	<i>Ca_desi_scaffold</i>	90903	C/T	Gene_Ca_14126.1	INTRON	Sister chromatid cohesion 1 protein 1
<i>Desi_wild_91044</i>	NA	<i>Ca_desi_scaffold</i>	91044	C/T	Gene_Ca_14126.1	INTRON	Sister chromatid cohesion 1 protein 1
<i>Desi_wild_37929</i>	NA	<i>Ca_desi_scaffold</i>	37929	T/G	Gene_Ca_14131.1	INTRON	N-alpha-acetyltransferase 25, NatB auxiliary subunit
<i>Desi_wild_38062</i>	NA	<i>Ca_desi_scaffold</i>	38062	A/C	Gene_Ca_14131.1	INTRON	N-alpha-acetyltransferase 25, NatB auxiliary subunit
<i>Desi_wild_78334</i>	NA	<i>Ca_desi_scaffold</i>	78334	G/A	Gene_Ca_14139.1	NON_SYNONYMOUS_CODING	Early nodulin-like protein 2
<i>Desi_wild_78384</i>	NA	<i>Ca_desi_scaffold</i>	78384	A/G	Gene_Ca_14139.1	SYNONYMOUS_CODING	Early nodulin-like protein 2
<i>Desi_wild_78396</i>	NA	<i>Ca_desi_scaffold</i>	78396	A/G	Gene_Ca_14139.1	SYNONYMOUS_CODING	Early nodulin-like protein 2
<i>Desi_wild_78402</i>	NA	<i>Ca_desi_scaffold</i>	78402	T/G	Gene_Ca_14139.1	SYNONYMOUS_CODING	Early nodulin-like protein 2
<i>Desi_wild_52</i>	NA	<i>Ca_desi_scaffold</i>	52	T/A	NA	INTERGENIC	NA
<i>Desi_wild_55</i>	NA	<i>Ca_desi_scaffold</i>	55	T/G	NA	INTERGENIC	NA
<i>Desi_wild_60</i>	NA	<i>Ca_desi_scaffold</i>	60	C/T	NA	INTERGENIC	NA
<i>Desi_wild_146</i>	NA	<i>Ca_desi_scaffold</i>	146	T/C	NA	INTERGENIC	NA
<i>Desi_wild_50437</i>	NA	<i>Ca_desi_scaffold</i>	50437	T/C	Gene_Ca_14146.1	SYNONYMOUS_CODING	Uncharacterized protein R106
<i>Desi_wild_50762</i>	NA	<i>Ca_desi_scaffold</i>	50762	T/C	Gene_Ca_14146.1	INTRON	Uncharacterized protein R106
<i>Desi_wild_53524</i>	NA	<i>Ca_desi_scaffold</i>	53524	G/T	Gene_Ca_14150.1	NON_SYNONYMOUS_CODING	Glutamyl-tRNA(Gln) amidotransferase subunit A, chloroplastic/mitochondrial

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<i>Desi_wild_38035</i>	NA	<i>Ca_desi_scaffold</i>	38035	T/G	Gene_Ca_14161.1	NON_SYNONYMOUS_CODING	Kinase-related protein of unknown function (DUF1296)
<i>Desi_wild_38235</i>	NA	<i>Ca_desi_scaffold</i>	38235	A/G	Gene_Ca_14161.1	NON_SYNONYMOUS_CODING	Kinase-related protein of unknown function (DUF1296)
<i>Desi_wild_38853</i>	NA	<i>Ca_desi_scaffold</i>	38853	T/C	Gene_Ca_14161.1	DOWNSTREAM	Kinase-related protein of unknown function (DUF1296)
<i>Desi_wild_59504</i>	NA	<i>Ca_desi_scaffold</i>	59504	A/C	Gene_Ca_14172.1	DOWNSTREAM	Vesicle-associated membrane protein 711
<i>Desi_wild_59509</i>	NA	<i>Ca_desi_scaffold</i>	59509	G/C	Gene_Ca_14172.1	DOWNSTREAM	Vesicle-associated membrane protein 711
<i>Desi_wild_59510</i>	NA	<i>Ca_desi_scaffold</i>	59510	T/G	Gene_Ca_14172.1	DOWNSTREAM	Vesicle-associated membrane protein 711
<i>Desi_wild_59515</i>	NA	<i>Ca_desi_scaffold</i>	59515	G/A	Gene_Ca_14172.1	DOWNSTREAM	Vesicle-associated membrane protein 711
<i>Desi_wild_81366</i>	NA	<i>Ca_desi_scaffold</i>	81366	A/G	NA	INTERGENIC	NA
<i>Desi_wild_81721</i>	NA	<i>Ca_desi_scaffold</i>	81721	A/G	Gene_Ca_14185.1	SYNONYMOUS_CODING	Protein RRNAD1
<i>Desi_wild_85207</i>	NA	<i>Ca_desi_scaffold</i>	85207	T/A	Gene_Ca_14185.1	INTRON	Protein RRNAD1
<i>Desi_wild_85212</i>	NA	<i>Ca_desi_scaffold</i>	85212	A/G	Gene_Ca_14185.1	INTRON	Protein RRNAD1
<i>Desi_wild_89378</i>	NA	<i>Ca_desi_scaffold</i>	89378	A/C	Gene_Ca_14185.1	INTRON	Protein RRNAD1
<i>Desi_wild_21894</i>	NA	<i>Ca_desi_scaffold</i>	21894	C/T	Gene_Ca_14187.2	NON_SYNONYMOUS_CODING	Eukaryotic translation initiation factor 5B
<i>Desi_wild_44043</i>	NA	<i>Ca_desi_scaffold</i>	44043	G/A	NA	INTERGENIC	NA
<i>Desi_wild_86703</i>	NA	<i>Ca_desi_scaffold</i>	86703	G/A	NA	INTERGENIC	NA
<i>Desi_wild_42501</i>	NA	<i>Ca_desi_scaffold</i>	42501	C/T	Gene_Ca_14194.1	INTRON	glutaredoxin-related
<i>Desi_wild_44982</i>	NA	<i>Ca_desi_scaffold</i>	44982	A/G	Gene_Ca_14194.1	INTRON	glutaredoxin-related
<i>Desi_wild_45017</i>	NA	<i>Ca_desi_scaffold</i>	45017	C/T	Gene_Ca_14194.1	INTRON	glutaredoxin-related
<i>Desi_wild_45042</i>	NA	<i>Ca_desi_scaffold</i>	45042	G/A	Gene_Ca_14194.1	INTRON	glutaredoxin-related
<i>Desi_wild_70454</i>	NA	<i>Ca_desi_scaffold</i>	70454	T/C	Gene_Ca_14195.1	INTRON	Protein of unknown function (DUF3755)
<i>Desi_wild_70457</i>	NA	<i>Ca_desi_scaffold</i>	70457	T/C	Gene_Ca_14195.1	INTRON	Protein of unknown function (DUF3755)
<i>Desi_wild_70484</i>	NA	<i>Ca_desi_scaffold</i>	70484	G/A	Gene_Ca_14195.1	INTRON	Protein of unknown function (DUF3755)
<i>Desi_wild_70517</i>	NA	<i>Ca_desi_scaffold</i>	70517	T/C	Gene_Ca_14195.1	INTRON	Protein of unknown function (DUF3755)
<i>Desi_wild_56268</i>	NA	<i>Ca_desi_scaffold</i>	56268	T/A	NA	INTERGENIC	NA
<i>Desi_wild_70326</i>	NA	<i>Ca_desi_scaffold</i>	70326	G/A	NA	INTERGENIC	NA
<i>Desi_wild_95399</i>	NA	<i>Ca_desi_scaffold</i>	95399	T/C	Gene_Ca_09590.1	INTRON	Serine/threonine-protein kinase CTR1
<i>Desi_wild_10077</i>	NA	<i>Ca_desi_scaffold</i>	10077	T/G	Gene_Ca_09724.1	SYNONYMOUS_CODING	Uncharacterized protein At4g26450
<i>Desi_wild_10080</i>	NA	<i>Ca_desi_scaffold</i>	10080	T/G	Gene_Ca_09724.1	SYNONYMOUS_CODING	Uncharacterized protein At4g26450
<i>Desi_wild_10101</i>	NA	<i>Ca_desi_scaffold</i>	10101	T/G	Gene_Ca_09724.1	SYNONYMOUS_CODING	Uncharacterized protein At4g26450
<i>Desi_wild_15499</i>	NA	<i>Ca_desi_scaffold</i>	15499	T/C	NA	INTERGENIC	NA
<i>Desi_wild_15577</i>	NA	<i>Ca_desi_scaffold</i>	15577	G/A	NA	INTERGENIC	NA
<i>Desi_wild_26293</i>	NA	<i>Ca_desi_scaffold</i>	26293	G/T	Gene_Ca_14218.1	STOP_GAINED	NA
<i>Desi_wild_26294</i>	NA	<i>Ca_desi_scaffold</i>	26294	G/C	Gene_Ca_14218.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_26295</i>	NA	<i>Ca_desi_scaffold</i>	26295	A/T	Gene_Ca_14218.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_26296</i>	NA	<i>Ca_desi_scaffold</i>	26296	A/G	Gene_Ca_14218.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_28822</i>	NA	<i>Ca_desi_scaffold</i>	28822	A/G	Gene_Ca_14218.3	DOWNSTREAM	NA
<i>Desi_wild_84456</i>	NA	<i>Ca_desi_scaffold</i>	84456	G/A	Gene_Ca_14221.1	SYNONYMOUS_CODING	50S ribosomal protein L22
<i>Desi_wild_97304</i>	NA	<i>Ca_desi_scaffold</i>	97304	C/A	NA	INTERGENIC	NA
<i>Desi_wild_97309</i>	NA	<i>Ca_desi_scaffold</i>	97309	G/A	NA	INTERGENIC	NA
<i>Desi_wild_97364</i>	NA	<i>Ca_desi_scaffold</i>	97364	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3636</i>	NA	<i>Ca_desi_scaffold</i>	3636	T/C	NA	INTERGENIC	NA
<i>Desi_wild_67768</i>	NA	<i>Ca_desi_scaffold</i>	67768	A/G	Gene_Ca_14225.2	INTRON	5-formyltetrahydrofolate cyclo-ligase
<i>Desi_wild_11978</i>	NA	<i>Ca_desi_scaffold</i>	11978	C/T	Gene_Ca_09737.1	NON_SYNONYMOUS_CODING	DNA polymerase epsilon catalytic subunit A
<i>Desi_wild_34567</i>	NA	<i>Ca_desi_scaffold</i>	34567	C/A	Gene_Ca_09737.1	NON_SYNONYMOUS_CODING	DNA polymerase epsilon catalytic subunit A

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<i>Desi_wild_42197</i>	NA	<i>Ca_desi_scaffold</i>	42197	T/G	NA	INTERGENIC	NA
<i>Desi_wild_100</i>	NA	<i>Ca_desi_scaffold</i>	100	A/G	NA	INTERGENIC	NA
<i>Desi_wild_67346</i>	NA	<i>Ca_desi_scaffold</i>	67346	T/A	Gene_Ca_14235.1	NON_SYNONYMOUS_CODING	Chloroplastic group IIA intron splicing facilitator CRS1, chloroplastic
<i>Desi_wild_67366</i>	NA	<i>Ca_desi_scaffold</i>	67366	A/C	Gene_Ca_14235.1	SYNONYMOUS_CODING	Chloroplastic group IIA intron splicing facilitator CRS1, chloroplastic
<i>Desi_wild_92981</i>	NA	<i>Ca_desi_scaffold</i>	92981	G/A	Gene_Ca_14238.1	SYNONYMOUS_CODING	Probable xyloglucan glycosyltransferase 5
<i>Desi_wild_108493</i>	NA	<i>Ca_desi_scaffold</i>	108493	G/A	NA	INTERGENIC	NA
<i>Desi_wild_108510</i>	NA	<i>Ca_desi_scaffold</i>	108510	C/A	NA	INTERGENIC	NA
<i>Desi_wild_86831</i>	NA	<i>Ca_desi_scaffold</i>	86831	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11245</i>	NA	<i>Ca_desi_scaffold</i>	11245	A/C	NA	INTERGENIC	NA
<i>Desi_wild_100250</i>	NA	<i>Ca_desi_scaffold</i>	100250	T/C	NA	INTERGENIC	NA
<i>Desi_wild_100268</i>	NA	<i>Ca_desi_scaffold</i>	100268	A/G	NA	INTERGENIC	NA
<i>Desi_wild_20284</i>	NA	<i>Ca_desi_scaffold</i>	20284	T/C	Gene_Ca_14269.1	NON_SYNONYMOUS_CODING	Callose synthase 12
<i>Desi_wild_41792</i>	NA	<i>Ca_desi_scaffold</i>	41792	A/G	Gene_Ca_14270.1	INTRON	Prohibitin-2
<i>Desi_wild_30681</i>	NA	<i>Ca_desi_scaffold</i>	30681	T/G	NA	INTERGENIC	NA
<i>Desi_wild_49540</i>	NA	<i>Ca_desi_scaffold</i>	49540	T/G	Gene_Ca_14281.1	SYNONYMOUS_CODING	Protein midA, mitochondrial
<i>Desi_wild_75585</i>	NA	<i>Ca_desi_scaffold</i>	75585	T/C	Gene_Ca_14283.1	INTRON	Coatomer subunit beta-1
<i>Desi_wild_77725</i>	NA	<i>Ca_desi_scaffold</i>	77725	A/G	Gene_Ca_14283.1	SYNONYMOUS_CODING	Coatomer subunit beta-1
<i>Desi_wild_10176</i>	NA	<i>Ca_desi_scaffold</i>	10176	T/C	NA	INTERGENIC	NA
<i>Desi_wild_10310</i>	NA	<i>Ca_desi_scaffold</i>	10310	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10329</i>	NA	<i>Ca_desi_scaffold</i>	10329	G/A	NA	INTERGENIC	NA
<i>Desi_wild_19387</i>	NA	<i>Ca_desi_scaffold</i>	19387	G/A	Gene_Ca_14289.1	DOWNSTREAM	30S ribosomal protein S9, chloroplastic
<i>Desi_wild_19390</i>	NA	<i>Ca_desi_scaffold</i>	19390	T/C	Gene_Ca_14289.1	DOWNSTREAM	30S ribosomal protein S9, chloroplastic
<i>Desi_wild_31617</i>	NA	<i>Ca_desi_scaffold</i>	31617	A/T	NA	INTERGENIC	NA
<i>Desi_wild_80758</i>	NA	<i>Ca_desi_scaffold</i>	80758	A/C	NA	INTERGENIC	NA
<i>Desi_wild_21891</i>	NA	<i>Ca_desi_scaffold</i>	21891	A/G	NA	INTERGENIC	NA
<i>Desi_wild_32794</i>	NA	<i>Ca_desi_scaffold</i>	32794	C/G	Gene_Ca_14304.1	INTRON	Ankyrin repeat-containing protein At5g02620
<i>Desi_wild_32809</i>	NA	<i>Ca_desi_scaffold</i>	32809	G/T	Gene_Ca_14304.1	INTRON	Ankyrin repeat-containing protein At5g02620
<i>Desi_wild_32828</i>	NA	<i>Ca_desi_scaffold</i>	32828	A/G	Gene_Ca_14304.1	INTRON	Ankyrin repeat-containing protein At5g02620
<i>Desi_wild_32837</i>	NA	<i>Ca_desi_scaffold</i>	32837	A/G	Gene_Ca_14304.1	INTRON	Ankyrin repeat-containing protein At5g02620
<i>Desi_wild_32840</i>	NA	<i>Ca_desi_scaffold</i>	32840	T/C	Gene_Ca_14304.1	INTRON	Ankyrin repeat-containing protein At5g02620
<i>Desi_wild_59914</i>	NA	<i>Ca_desi_scaffold</i>	59914	A/C	Gene_Ca_14305.1	INTRON	RNA-binding protein
<i>Desi_wild_64234</i>	NA	<i>Ca_desi_scaffold</i>	64234	T/G	Gene_Ca_14305.1	NON_SYNONYMOUS_CODING	RNA-binding protein
<i>Desi_wild_64434</i>	NA	<i>Ca_desi_scaffold</i>	64434	G/C	NA	INTERGENIC	NA
<i>Desi_wild_31749</i>	NA	<i>Ca_desi_scaffold</i>	31749	G/T	NA	INTERGENIC	NA
<i>Desi_wild_76234</i>	NA	<i>Ca_desi_scaffold</i>	76234	A/C	Gene_Ca_14323.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_76237</i>	NA	<i>Ca_desi_scaffold</i>	76237	C/T	Gene_Ca_14323.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_4712</i>	NA	<i>Ca_desi_scaffold</i>	4712	T/C	Gene_Ca_14324.1	NON_SYNONYMOUS_CODING	NADP-specific glutamate dehydrogenase
<i>Desi_wild_30858</i>	NA	<i>Ca_desi_scaffold</i>	30858	C/T	Gene_Ca_14325.1	UPSTREAM	dentin sialophosphoprotein-related
<i>Desi_wild_89893</i>	NA	<i>Ca_desi_scaffold</i>	89893	A/C	Gene_Ca_14338.1	SYNONYMOUS_CODING	Phosphatidate phosphatase LPIN2
<i>Desi_wild_14893</i>	NA	<i>Ca_desi_scaffold</i>	14893	A/C	Gene_Ca_14342.1	INTRON	Two-component response regulator-like APRR2
<i>Desi_wild_62407</i>	NA	<i>Ca_desi_scaffold</i>	62407	G/C	Gene_Ca_14346.1	DOWNSTREAM	Expansin-like B1
<i>Desi_wild_92274</i>	NA	<i>Ca_desi_scaffold</i>	92274	C/G	Gene_Ca_09793.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At4g04370
<i>Desi_wild_92333</i>	NA	<i>Ca_desi_scaffold</i>	92333	A/G	Gene_Ca_09793.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At4g04370
<i>Desi_wild_93490</i>	NA	<i>Ca_desi_scaffold</i>	93490	T/G	Gene_Ca_09793.1	INTRON	Pentatricopeptide repeat-containing protein At4g04370

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_93595</i>	NA	<i>Ca_desi_scaffold</i>	93595	A/G	Gene_Ca_09793.1	INTRON	Pentatricopeptide repeat-containing protein At4g04370
<i>Desi_wild_114395</i>	NA	<i>Ca_desi_scaffold</i>	114395	T/A	NA	INTERGENIC	NA
<i>Desi_wild_115771</i>	NA	<i>Ca_desi_scaffold</i>	115771	C/T	NA	INTERGENIC	NA
<i>Desi_wild_55922</i>	NA	<i>Ca_desi_scaffold</i>	55922	T/G	Gene_Ca_14370.1	DOWNSTREAM	NA
<i>Desi_wild_56104</i>	NA	<i>Ca_desi_scaffold</i>	56104	A/C	Gene_Ca_14370.1	DOWNSTREAM	NA
<i>Desi_wild_56132</i>	NA	<i>Ca_desi_scaffold</i>	56132	A/C	Gene_Ca_14370.1	DOWNSTREAM	NA
<i>Desi_wild_35493</i>	NA	<i>Ca_desi_scaffold</i>	35493	T/G	Gene_Ca_14375.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 1
<i>Desi_wild_35540</i>	NA	<i>Ca_desi_scaffold</i>	35540	C/A	Gene_Ca_14375.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 1
<i>Desi_wild_35541</i>	NA	<i>Ca_desi_scaffold</i>	35541	G/A	Gene_Ca_14375.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 1
<i>Desi_wild_39948</i>	NA	<i>Ca_desi_scaffold</i>	39948	C/T	Gene_Ca_14375.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 1
<i>Desi_wild_40024</i>	NA	<i>Ca_desi_scaffold</i>	40024	C/A	Gene_Ca_14375.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 1
<i>Desi_wild_40027</i>	NA	<i>Ca_desi_scaffold</i>	40027	A/C	Gene_Ca_14375.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 1
<i>Desi_wild_40036</i>	NA	<i>Ca_desi_scaffold</i>	40036	C/A	Gene_Ca_14375.1	INTRON	E3 ubiquitin-protein ligase BRE1-like 1
<i>Desi_wild_27322</i>	NA	<i>Ca_desi_scaffold</i>	27322	A/C	Gene_Ca_09797.1	UPSTREAM	Villin-3
<i>Desi_wild_52495</i>	NA	<i>Ca_desi_scaffold</i>	52495	T/G	NA	INTERGENIC	NA
<i>Desi_wild_52517</i>	NA	<i>Ca_desi_scaffold</i>	52517	G/A	NA	INTERGENIC	NA
<i>Desi_wild_53397</i>	NA	<i>Ca_desi_scaffold</i>	53397	T/G	NA	INTERGENIC	NA
<i>Desi_wild_5358</i>	NA	<i>Ca_desi_scaffold</i>	5358	C/G	NA	INTERGENIC	NA
<i>Desi_wild_7126</i>	NA	<i>Ca_desi_scaffold</i>	7126	A/T	NA	INTERGENIC	NA
<i>Desi_wild_7180</i>	NA	<i>Ca_desi_scaffold</i>	7180	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7925</i>	NA	<i>Ca_desi_scaffold</i>	7925	G/A	NA	INTERGENIC	NA
<i>Desi_wild_36211</i>	NA	<i>Ca_desi_scaffold</i>	36211	G/A	Gene_Ca_14385.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_36964</i>	NA	<i>Ca_desi_scaffold</i>	36964	A/G	Gene_Ca_14385.1	INTRON	NA
<i>Desi_wild_53215</i>	NA	<i>Ca_desi_scaffold</i>	53215	G/T	Gene_Ca_14387.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_53697</i>	NA	<i>Ca_desi_scaffold</i>	53697	G/T	Gene_Ca_14387.2	INTRON	NA
<i>Desi_wild_53698</i>	NA	<i>Ca_desi_scaffold</i>	53698	T/G	Gene_Ca_14387.2	INTRON	NA
<i>Desi_wild_83597</i>	NA	<i>Ca_desi_scaffold</i>	83597	C/A	Gene_Ca_14389.1	NON_SYNONYMOUS_CODING	WD and tetra-tricopeptide repeats protein 1
<i>Desi_wild_98686</i>	NA	<i>Ca_desi_scaffold</i>	98686	A/G	Gene_Ca_14390.1	UPSTREAM	Serine/threonine-protein kinase-like protein At1g28390
<i>Desi_wild_478</i>	NA	<i>Ca_desi_scaffold</i>	478	T/C	Gene_Ca_14399.1	SYNONYMOUS_CODING	Tripeptidyl-peptidase 2
<i>Desi_wild_64832</i>	NA	<i>Ca_desi_scaffold</i>	64832	T/C	NA	INTERGENIC	NA
<i>Desi_wild_79716</i>	NA	<i>Ca_desi_scaffold</i>	79716	C/G	NA	INTERGENIC	NA
<i>Desi_wild_38148</i>	NA	<i>Ca_desi_scaffold</i>	38148	A/G	NA	INTERGENIC	NA
<i>Desi_wild_38164</i>	NA	<i>Ca_desi_scaffold</i>	38164	T/G	NA	INTERGENIC	NA
<i>Desi_wild_38237</i>	NA	<i>Ca_desi_scaffold</i>	38237	C/A	NA	INTERGENIC	NA
<i>Desi_wild_86295</i>	NA	<i>Ca_desi_scaffold</i>	86295	C/A	Gene_Ca_14410.1	INTRON	Histone H1
<i>Desi_wild_86296</i>	NA	<i>Ca_desi_scaffold</i>	86296	A/G	Gene_Ca_14410.1	INTRON	Histone H1
<i>Desi_wild_95933</i>	NA	<i>Ca_desi_scaffold</i>	95933	G/A	Gene_Ca_14411.1	SYNONYMOUS_CODING	Major facilitator superfamily protein
<i>Desi_wild_96041</i>	NA	<i>Ca_desi_scaffold</i>	96041	T/G	Gene_Ca_14411.1	SYNONYMOUS_CODING	Major facilitator superfamily protein
<i>Desi_wild_106083</i>	NA	<i>Ca_desi_scaffold</i>	106083	C/T	NA	INTERGENIC	NA
<i>Desi_wild_17576</i>	NA	<i>Ca_desi_scaffold</i>	17576	A/T	Gene_Ca_14426.1	NON_SYNONYMOUS_CODING	LETM1 and EF-hand domain-containing protein anon-60Da, mitochondrial
<i>Desi_wild_26260</i>	NA	<i>Ca_desi_scaffold</i>	26260	A/C	Gene_Ca_14426.1	SYNONYMOUS_CODING	LETM1 and EF-hand domain-containing protein anon-60Da, mitochondrial
<i>Desi_wild_26322</i>	NA	<i>Ca_desi_scaffold</i>	26322	C/T	Gene_Ca_14426.1	NON_SYNONYMOUS_CODING	LETM1 and EF-hand domain-containing protein anon-60Da, mitochondrial
<i>Desi_wild_18429</i>	NA	<i>Ca_desi_scaffold</i>	18429	A/T	NA	INTERGENIC	NA
<i>Desi_wild_78195</i>	NA	<i>Ca_desi_scaffold</i>	78195	G/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_84082</i>	NA	<i>Ca_desi_scaffold</i>	84082	T/C	Gene_Ca_14439.1	INTRON	Protein BPS1, chloroplastic
<i>Desi_wild_84202</i>	NA	<i>Ca_desi_scaffold</i>	84202	T/C	Gene_Ca_14439.1	INTRON	Protein BPS1, chloroplastic
<i>Desi_wild_26212</i>	NA	<i>Ca_desi_scaffold</i>	26212	C/T	NA	INTERGENIC	NA
<i>Desi_wild_27285</i>	NA	<i>Ca_desi_scaffold</i>	27285	T/G	NA	INTERGENIC	NA
<i>Desi_wild_76120</i>	NA	<i>Ca_desi_scaffold</i>	76120	G/T	NA	INTERGENIC	NA
<i>Desi_wild_87031</i>	NA	<i>Ca_desi_scaffold</i>	87031	A/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_87099</i>	NA	<i>Ca_desi_scaffold</i>	87099	G/C	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_91967</i>	NA	<i>Ca_desi_scaffold</i>	91967	C/A	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_92014</i>	NA	<i>Ca_desi_scaffold</i>	92014	G/A	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98121</i>	NA	<i>Ca_desi_scaffold</i>	98121	C/G	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98125</i>	NA	<i>Ca_desi_scaffold</i>	98125	C/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98128</i>	NA	<i>Ca_desi_scaffold</i>	98128	T/G	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98155</i>	NA	<i>Ca_desi_scaffold</i>	98155	C/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98214</i>	NA	<i>Ca_desi_scaffold</i>	98214	C/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98216</i>	NA	<i>Ca_desi_scaffold</i>	98216	G/A	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98277</i>	NA	<i>Ca_desi_scaffold</i>	98277	C/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98295</i>	NA	<i>Ca_desi_scaffold</i>	98295	T/C	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98299</i>	NA	<i>Ca_desi_scaffold</i>	98299	T/C	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98372</i>	NA	<i>Ca_desi_scaffold</i>	98372	C/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98420</i>	NA	<i>Ca_desi_scaffold</i>	98420	C/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_98443</i>	NA	<i>Ca_desi_scaffold</i>	98443	C/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_100027</i>	NA	<i>Ca_desi_scaffold</i>	100027	T/C	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_100047</i>	NA	<i>Ca_desi_scaffold</i>	100047	G/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_100048</i>	NA	<i>Ca_desi_scaffold</i>	100048	C/T	Gene_Ca_14445.1	INTRON	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A cont
<i>Desi_wild_124746</i>	NA	<i>Ca_desi_scaffold</i>	124746	T/A	NA	INTERGENIC	NA
<i>Desi_wild_205802</i>	NA	<i>Ca_desi_scaffold</i>	205802	A/C	Gene_Ca_09676.1	NON_SYNONYMOUS_CODING	Chaperone protein dnaJ 10
<i>Desi_wild_138176</i>	NA	<i>Ca_desi_scaffold</i>	138176	G/A	NA	INTERGENIC	NA
<i>Desi_wild_158759</i>	NA	<i>Ca_desi_scaffold</i>	158759	G/C	NA	INTERGENIC	NA
<i>Desi_wild_158856</i>	NA	<i>Ca_desi_scaffold</i>	158856	C/T	NA	INTERGENIC	NA
<i>Desi_wild_57979</i>	NA	<i>Ca_desi_scaffold</i>	57979	C/T	NA	INTERGENIC	NA
<i>Desi_wild_58292</i>	NA	<i>Ca_desi_scaffold</i>	58292	T/C	NA	INTERGENIC	NA
<i>Desi_wild_15697</i>	NA	<i>Ca_desi_scaffold</i>	15697	C/G	Gene_Ca_09824.1	UPSTREAM	Nuclear pore glycoprotein p62
<i>Desi_wild_16238</i>	NA	<i>Ca_desi_scaffold</i>	16238	C/T	Gene_Ca_09824.1	UPSTREAM	Nuclear pore glycoprotein p62
<i>Desi_wild_16370</i>	NA	<i>Ca_desi_scaffold</i>	16370	T/G	Gene_Ca_09824.1	UPSTREAM	Nuclear pore glycoprotein p62
<i>Desi_wild_24395</i>	NA	<i>Ca_desi_scaffold</i>	24395	T/G	Gene_Ca_09824.1	INTRON	Nuclear pore glycoprotein p62
<i>Desi_wild_24459</i>	NA	<i>Ca_desi_scaffold</i>	24459	G/T	Gene_Ca_09824.1	INTRON	Nuclear pore glycoprotein p62
<i>Desi_wild_66261</i>	NA	<i>Ca_desi_scaffold</i>	66261	T/C	NA	INTERGENIC	NA
<i>Desi_wild_66262</i>	NA	<i>Ca_desi_scaffold</i>	66262	C/T	NA	INTERGENIC	NA
<i>Desi_wild_53262</i>	NA	<i>Ca_desi_scaffold</i>	53262	C/T	Gene_Ca_14458.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_54133</i>	NA	<i>Ca_desi_scaffold</i>	54133	A/G	Gene_Ca_14458.2	UPSTREAM	NA
<i>Desi_wild_82183</i>	NA	<i>Ca_desi_scaffold</i>	82183	T/G	NA	INTERGENIC	NA
<i>Desi_wild_43107</i>	NA	<i>Ca_desi_scaffold</i>	43107	A/G	Gene_Ca_14469.1	NON_SYNONYMOUS_CODING	Alpha-1,4-glucan-protein synthase [UDP-forming]
<i>Desi_wild_85859</i>	NA	<i>Ca_desi_scaffold</i>	85859	A/C	Gene_Ca_14476.1	DOWNSTREAM	Proteasome activator complex subunit 4
<i>Desi_wild_85867</i>	NA	<i>Ca_desi_scaffold</i>	85867	A/C	Gene_Ca_14476.1	DOWNSTREAM	Proteasome activator complex subunit 4

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<i>Desi_wild_85877</i>	NA	<i>Ca_desi_scaffold</i>	85877	C/T	Gene_Ca_14476.1	DOWNSTREAM	Proteasome activator complex subunit 4
<i>Desi_wild_86093</i>	NA	<i>Ca_desi_scaffold</i>	86093	A/C	Gene_Ca_14476.1	DOWNSTREAM	Proteasome activator complex subunit 4
<i>Desi_wild_3707</i>	NA	<i>Ca_desi_scaffold</i>	3707	C/G	Gene_Ca_14479.1	DOWNSTREAM	Cation/H(+) antiporter 15
<i>Desi_wild_84136</i>	NA	<i>Ca_desi_scaffold</i>	84136	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11010</i>	NA	<i>Ca_desi_scaffold</i>	11010	C/A	Gene_Ca_14489.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11067</i>	NA	<i>Ca_desi_scaffold</i>	11067	C/G	Gene_Ca_14489.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_11068</i>	NA	<i>Ca_desi_scaffold</i>	11068	C/T	Gene_Ca_14489.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11385</i>	NA	<i>Ca_desi_scaffold</i>	11385	T/G	Gene_Ca_14489.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11386</i>	NA	<i>Ca_desi_scaffold</i>	11386	G/C	Gene_Ca_14489.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_11390</i>	NA	<i>Ca_desi_scaffold</i>	11390	T/G	Gene_Ca_14489.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_11403</i>	NA	<i>Ca_desi_scaffold</i>	11403	T/C	Gene_Ca_14489.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_11432</i>	NA	<i>Ca_desi_scaffold</i>	11432	G/T	Gene_Ca_14489.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_11739</i>	NA	<i>Ca_desi_scaffold</i>	11739	C/G	Gene_Ca_14489.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_12786</i>	NA	<i>Ca_desi_scaffold</i>	12786	G/T	Gene_Ca_14489.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_67150</i>	NA	<i>Ca_desi_scaffold</i>	67150	A/C	Gene_Ca_14496.1	SYNONYMOUS_CODING	DUF246 domain-containing protein At1g04910
<i>Desi_wild_81649</i>	NA	<i>Ca_desi_scaffold</i>	81649	C/A	NA	INTERGENIC	NA
<i>Desi_wild_26584</i>	NA	<i>Ca_desi_scaffold</i>	26584	T/C	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_27048</i>	NA	<i>Ca_desi_scaffold</i>	27048	T/C	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_27063</i>	NA	<i>Ca_desi_scaffold</i>	27063	A/T	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_27089</i>	NA	<i>Ca_desi_scaffold</i>	27089	T/C	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_27132</i>	NA	<i>Ca_desi_scaffold</i>	27132	T/C	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_27172</i>	NA	<i>Ca_desi_scaffold</i>	27172	G/A	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_28401</i>	NA	<i>Ca_desi_scaffold</i>	28401	C/G	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_28402</i>	NA	<i>Ca_desi_scaffold</i>	28402	A/G	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_28419</i>	NA	<i>Ca_desi_scaffold</i>	28419	A/G	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_28426</i>	NA	<i>Ca_desi_scaffold</i>	28426	T/A	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_28494</i>	NA	<i>Ca_desi_scaffold</i>	28494	G/A	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_28524</i>	NA	<i>Ca_desi_scaffold</i>	28524	C/T	Gene_Ca_14499.1	INTRON	wound-responsive family protein
<i>Desi_wild_87097</i>	NA	<i>Ca_desi_scaffold</i>	87097	G/A	Gene_Ca_14503.1	DOWNSTREAM	NAD kinase 2, chloroplastic
<i>Desi_wild_87259</i>	NA	<i>Ca_desi_scaffold</i>	87259	A/C	Gene_Ca_14503.1	DOWNSTREAM	NAD kinase 2, chloroplastic
<i>Desi_wild_91514</i>	NA	<i>Ca_desi_scaffold</i>	91514	C/T	NA	INTERGENIC	NA
<i>Desi_wild_91560</i>	NA	<i>Ca_desi_scaffold</i>	91560	G/A	NA	INTERGENIC	NA
<i>Desi_wild_54981</i>	NA	<i>Ca_desi_scaffold</i>	54981	C/T	NA	INTERGENIC	NA
<i>Desi_wild_55002</i>	NA	<i>Ca_desi_scaffold</i>	55002	C/T	NA	INTERGENIC	NA
<i>Desi_wild_55008</i>	NA	<i>Ca_desi_scaffold</i>	55008	G/T	NA	INTERGENIC	NA
<i>Desi_wild_117770</i>	NA	<i>Ca_desi_scaffold</i>	117770	A/C	Gene_Ca_09850.1	INTRON	DNA topoisomerase 2
<i>Desi_wild_14119</i>	NA	<i>Ca_desi_scaffold</i>	14119	C/T	Gene_Ca_14507.1	INTRON	Mortality factor 4-like protein 1
<i>Desi_wild_44335</i>	NA	<i>Ca_desi_scaffold</i>	44335	A/G	Gene_Ca_14508.1	INTRON	Probable cadmium/zinc-transporting ATPase HMA1, chloroplastic
<i>Desi_wild_75363</i>	NA	<i>Ca_desi_scaffold</i>	75363	A/T	Gene_Ca_14510.1	NON_SYNONYMOUS_CODING	Uncharacterized protein At2g41620
<i>Desi_wild_80339</i>	NA	<i>Ca_desi_scaffold</i>	80339	G/A	Gene_Ca_14510.1	SYNONYMOUS_CODING	Uncharacterized protein At2g41620
<i>Desi_wild_80457</i>	NA	<i>Ca_desi_scaffold</i>	80457	A/C	Gene_Ca_14510.1	INTRON	Uncharacterized protein At2g41620
<i>Desi_wild_80493</i>	NA	<i>Ca_desi_scaffold</i>	80493	C/A	Gene_Ca_14510.1	INTRON	Uncharacterized protein At2g41620
<i>Desi_wild_29428</i>	NA	<i>Ca_desi_scaffold</i>	29428	A/G	NA	INTERGENIC	NA
<i>Desi_wild_258813</i>	NA	<i>Ca_desi_scaffold</i>	258813	T/A	Gene_Ca_09368.1	NON_SYNONYMOUS_CODING	Fasciclin-like arabinogalactan protein

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<i>Desi_wild_259549</i>	NA	<i>Ca_desi_scaffold</i>	259549	T/G	Gene_Ca_09368.1	DOWNSTREAM	Fasciclin-like arabinogalactan protein
<i>Desi_wild_311355</i>	NA	<i>Ca_desi_scaffold</i>	311355	A/C	Gene_Ca_09371.1	NON_SYNONYMOUS_CODING	Phospholipid-transporting ATPase 1
<i>Desi_wild_33598</i>	NA	<i>Ca_desi_scaffold</i>	33598	G/A	Gene_Ca_14515.2	INTRON	NA
<i>Desi_wild_34654</i>	NA	<i>Ca_desi_scaffold</i>	34654	T/C	Gene_Ca_14515.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_67763</i>	NA	<i>Ca_desi_scaffold</i>	67763	T/C	Gene_Ca_14517.1	INTRON	Nuclease S1
<i>Desi_wild_54679</i>	NA	<i>Ca_desi_scaffold</i>	54679	G/A	Gene_Ca_09852.1	SYNONYMOUS_CODING	COP1-interacting protein-related
<i>Desi_wild_54718</i>	NA	<i>Ca_desi_scaffold</i>	54718	A/G	Gene_Ca_09852.1	SYNONYMOUS_CODING	COP1-interacting protein-related
<i>Desi_wild_54733</i>	NA	<i>Ca_desi_scaffold</i>	54733	T/G	Gene_Ca_09852.1	SYNONYMOUS_CODING	COP1-interacting protein-related
<i>Desi_wild_54745</i>	NA	<i>Ca_desi_scaffold</i>	54745	A/C	Gene_Ca_09852.1	NON_SYNONYMOUS_CODING	COP1-interacting protein-related
<i>Desi_wild_69743</i>	NA	<i>Ca_desi_scaffold</i>	69743	A/G	NA	INTERGENIC	NA
<i>Desi_wild_69789</i>	NA	<i>Ca_desi_scaffold</i>	69789	C/T	NA	INTERGENIC	NA
<i>Desi_wild_57490</i>	NA	<i>Ca_desi_scaffold</i>	57490	A/C	Gene_Ca_14525.2	NON_SYNONYMOUS_CODING	Succinyl-CoA ligase [ADP-forming] subunit alpha-1, mitochondrial
<i>Desi_wild_89315</i>	NA	<i>Ca_desi_scaffold</i>	89315	A/G	Gene_Ca_14527.1	DOWNSTREAM	DNA-binding protein RHL1
<i>Desi_wild_89643</i>	NA	<i>Ca_desi_scaffold</i>	89643	G/A	NA	INTERGENIC	NA
<i>Desi_wild_89646</i>	NA	<i>Ca_desi_scaffold</i>	89646	C/T	NA	INTERGENIC	NA
<i>Desi_wild_89664</i>	NA	<i>Ca_desi_scaffold</i>	89664	T/C	NA	INTERGENIC	NA
<i>Desi_wild_89667</i>	NA	<i>Ca_desi_scaffold</i>	89667	T/G	NA	INTERGENIC	NA
<i>Desi_wild_89682</i>	NA	<i>Ca_desi_scaffold</i>	89682	G/A	NA	INTERGENIC	NA
<i>Desi_wild_89685</i>	NA	<i>Ca_desi_scaffold</i>	89685	T/C	NA	INTERGENIC	NA
<i>Desi_wild_89691</i>	NA	<i>Ca_desi_scaffold</i>	89691	A/G	NA	INTERGENIC	NA
<i>Desi_wild_89701</i>	NA	<i>Ca_desi_scaffold</i>	89701	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4561</i>	NA	<i>Ca_desi_scaffold</i>	4561	T/A	Gene_Ca_14529.1	NON_SYNONYMOUS_CODING	Probable beta-D-xylosidase 6
<i>Desi_wild_4587</i>	NA	<i>Ca_desi_scaffold</i>	4587	A/C	Gene_Ca_14529.1	NON_SYNONYMOUS_CODING	Probable beta-D-xylosidase 6
<i>Desi_wild_4590</i>	NA	<i>Ca_desi_scaffold</i>	4590	C/G	Gene_Ca_14529.1	NON_SYNONYMOUS_CODING	Probable beta-D-xylosidase 6
<i>Desi_wild_4875</i>	NA	<i>Ca_desi_scaffold</i>	4875	A/C	Gene_Ca_14529.1	SYNONYMOUS_CODING	Probable beta-D-xylosidase 6
<i>Desi_wild_7087</i>	NA	<i>Ca_desi_scaffold</i>	7087	G/T	Gene_Ca_14529.1	INTRON	Probable beta-D-xylosidase 6
<i>Desi_wild_7400</i>	NA	<i>Ca_desi_scaffold</i>	7400	C/T	Gene_Ca_14529.1	INTRON	Probable beta-D-xylosidase 6
<i>Desi_wild_7811</i>	NA	<i>Ca_desi_scaffold</i>	7811	G/A	Gene_Ca_14529.1	SYNONYMOUS_CODING	Probable beta-D-xylosidase 6
<i>Desi_wild_13449</i>	NA	<i>Ca_desi_scaffold</i>	13449	A/T	NA	INTERGENIC	NA
<i>Desi_wild_13459</i>	NA	<i>Ca_desi_scaffold</i>	13459	T/A	NA	INTERGENIC	NA
<i>Desi_wild_13460</i>	NA	<i>Ca_desi_scaffold</i>	13460	T/A	NA	INTERGENIC	NA
<i>Desi_wild_13461</i>	NA	<i>Ca_desi_scaffold</i>	13461	A/T	NA	INTERGENIC	NA
<i>Desi_wild_13473</i>	NA	<i>Ca_desi_scaffold</i>	13473	C/A	NA	INTERGENIC	NA
<i>Desi_wild_13477</i>	NA	<i>Ca_desi_scaffold</i>	13477	T/A	NA	INTERGENIC	NA
<i>Desi_wild_27874</i>	NA	<i>Ca_desi_scaffold</i>	27874	A/C	Gene_Ca_14531.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_27880</i>	NA	<i>Ca_desi_scaffold</i>	27880	G/A	Gene_Ca_14531.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_27883</i>	NA	<i>Ca_desi_scaffold</i>	27883	A/C	Gene_Ca_14531.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_30783</i>	NA	<i>Ca_desi_scaffold</i>	30783	A/G	Gene_Ca_14531.2	INTRON	NA
<i>Desi_wild_30823</i>	NA	<i>Ca_desi_scaffold</i>	30823	T/G	Gene_Ca_14531.2	INTRON	NA
<i>Desi_wild_33957</i>	NA	<i>Ca_desi_scaffold</i>	33957	A/C	Gene_Ca_14531.1	UPSTREAM	Protein of unknown function (duplicated DUF1399)
<i>Desi_wild_34284</i>	NA	<i>Ca_desi_scaffold</i>	34284	C/T	Gene_Ca_14531.1	UPSTREAM	Protein of unknown function (duplicated DUF1399)
<i>Desi_wild_34369</i>	NA	<i>Ca_desi_scaffold</i>	34369	A/G	Gene_Ca_14531.1	UPSTREAM	Protein of unknown function (duplicated DUF1399)
<i>Desi_wild_73123</i>	NA	<i>Ca_desi_scaffold</i>	73123	G/T	Gene_Ca_14535.1	SYNONYMOUS_CODING	Oligopeptidase A
<i>Desi_wild_73206</i>	NA	<i>Ca_desi_scaffold</i>	73206	A/G	Gene_Ca_14535.1	INTRON	Oligopeptidase A

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_73256</i>	NA	<i>Ca_desi_scaffold</i>	73256	A/T	Gene_Ca_14535.1	INTRON	Oligopeptidase A
<i>Desi_wild_24094</i>	NA	<i>Ca_desi_scaffold</i>	24094	G/A	Gene_Ca_14539.1	INTRON	Putative pentatricopeptide repeat-containing protein At1g77010, mitochondrial
<i>Desi_wild_34658</i>	NA	<i>Ca_desi_scaffold</i>	34658	C/T	Gene_Ca_14540.2	SYNONYMOUS_CODING	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial
<i>Desi_wild_88710</i>	NA	<i>Ca_desi_scaffold</i>	88710	T/G	Gene_Ca_14549.1	NON_SYNONYMOUS_CODING	RuBisCO large subunit-binding protein subunit alpha, chloroplastic
<i>Desi_wild_35514</i>	NA	<i>Ca_desi_scaffold</i>	35514	C/T	Gene_Ca_14550.1	INTRON	Macrophage erythroblast attacher
<i>Desi_wild_35515</i>	NA	<i>Ca_desi_scaffold</i>	35515	G/T	Gene_Ca_14550.1	INTRON	Macrophage erythroblast attacher
<i>Desi_wild_37269</i>	NA	<i>Ca_desi_scaffold</i>	37269	C/T	Gene_Ca_14550.1	UPSTREAM	Macrophage erythroblast attacher
<i>Desi_wild_97452</i>	NA	<i>Ca_desi_scaffold</i>	97452	G/C	Gene_Ca_14554.1	START_GAINED: ATG, UTR_5_PRIME	Protoheme IX farnesyltransferase, mitochondrial
<i>Desi_wild_17928</i>	NA	<i>Ca_desi_scaffold</i>	17928	A/G	NA	INTERGENIC	NA
<i>Desi_wild_17947</i>	NA	<i>Ca_desi_scaffold</i>	17947	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18774</i>	NA	<i>Ca_desi_scaffold</i>	18774	A/T	NA	INTERGENIC	NA
<i>Desi_wild_18818</i>	NA	<i>Ca_desi_scaffold</i>	18818	T/C	NA	INTERGENIC	NA
<i>Desi_wild_18821</i>	NA	<i>Ca_desi_scaffold</i>	18821	G/A	NA	INTERGENIC	NA
<i>Desi_wild_53073</i>	NA	<i>Ca_desi_scaffold</i>	53073	T/G	Gene_Ca_09840.1	NON_SYNONYMOUS_CODING	Probable monodehydroascorbate reductase, cytoplasmic isoform 2
<i>Desi_wild_68313</i>	NA	<i>Ca_desi_scaffold</i>	68313	G/A	NA	INTERGENIC	NA
<i>Desi_wild_88091</i>	NA	<i>Ca_desi_scaffold</i>	88091	C/T	Gene_Ca_14574.1	DOWNSTREAM	Protein of unknown function (DUF506)
<i>Desi_wild_41387</i>	NA	<i>Ca_desi_scaffold</i>	41387	C/T	NA	INTERGENIC	NA
<i>Desi_wild_69679</i>	NA	<i>Ca_desi_scaffold</i>	69679	G/A	Gene_Ca_14593.1	INTRON	Polyol transporter 5
<i>Desi_wild_6318</i>	NA	<i>Ca_desi_scaffold</i>	6318	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6366</i>	NA	<i>Ca_desi_scaffold</i>	6366	T/A	NA	INTERGENIC	NA
<i>Desi_wild_10407</i>	NA	<i>Ca_desi_scaffold</i>	10407	G/A	Gene_Ca_14597.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase KEG
<i>Desi_wild_10573</i>	NA	<i>Ca_desi_scaffold</i>	10573	T/A	Gene_Ca_14597.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase KEG
<i>Desi_wild_14085</i>	NA	<i>Ca_desi_scaffold</i>	14085	A/G	Gene_Ca_14597.1	UPSTREAM	E3 ubiquitin-protein ligase KEG
<i>Desi_wild_14086</i>	NA	<i>Ca_desi_scaffold</i>	14086	T/C	Gene_Ca_14597.1	START_GAINED: TTG, UTR_5_PRIME	E3 ubiquitin-protein ligase KEG
<i>Desi_wild_60620</i>	NA	<i>Ca_desi_scaffold</i>	60620	A/C	Gene_Ca_14603.1	NON_SYNONYMOUS_CODING	EIN3-binding F-box protein 1
<i>Desi_wild_61119</i>	NA	<i>Ca_desi_scaffold</i>	61119	A/T	Gene_Ca_14603.1	SYNONYMOUS_CODING	EIN3-binding F-box protein 1
<i>Desi_wild_75396</i>	NA	<i>Ca_desi_scaffold</i>	75396	T/G	NA	INTERGENIC	NA
<i>Desi_wild_85146</i>	NA	<i>Ca_desi_scaffold</i>	85146	G/A	NA	INTERGENIC	NA
<i>Desi_wild_85147</i>	NA	<i>Ca_desi_scaffold</i>	85147	T/C	NA	INTERGENIC	NA
<i>Desi_wild_17514</i>	NA	<i>Ca_desi_scaffold</i>	17514	C/T	Gene_Ca_14608.1	INTRON	Alanine aminotransferase 1, mitochondrial
<i>Desi_wild_32937</i>	NA	<i>Ca_desi_scaffold</i>	32937	A/G	Gene_Ca_14609.1	SYNONYMOUS_CODING	Pectinesterase/pectinesterase inhibitor U1
<i>Desi_wild_62227</i>	NA	<i>Ca_desi_scaffold</i>	62227	C/T	Gene_Ca_14610.1	INTRON	Exocyst complex component 5
<i>Desi_wild_62239</i>	NA	<i>Ca_desi_scaffold</i>	62239	G/A	Gene_Ca_14610.1	INTRON	Exocyst complex component 5
<i>Desi_wild_64098</i>	NA	<i>Ca_desi_scaffold</i>	64098	C/T	Gene_Ca_14610.1	INTRON	Exocyst complex component 5
<i>Desi_wild_64255</i>	NA	<i>Ca_desi_scaffold</i>	64255	T/C	Gene_Ca_14610.1	INTRON	Exocyst complex component 5
<i>Desi_wild_64438</i>	NA	<i>Ca_desi_scaffold</i>	64438	C/T	Gene_Ca_14610.1	INTRON	Exocyst complex component 5
<i>Desi_wild_64912</i>	NA	<i>Ca_desi_scaffold</i>	64912	T/C	Gene_Ca_14610.1	SYNONYMOUS_CODING	Exocyst complex component 5
<i>Desi_wild_66131</i>	NA	<i>Ca_desi_scaffold</i>	66131	G/A	Gene_Ca_14610.1	SYNONYMOUS_CODING	Exocyst complex component 5
<i>Desi_wild_75899</i>	NA	<i>Ca_desi_scaffold</i>	75899	T/A	Gene_Ca_14611.1	INTRON	Ubiquitin-conjugating enzyme E2 34
<i>Desi_wild_137</i>	NA	<i>Ca_desi_scaffold</i>	137	C/A	NA	INTERGENIC	NA
<i>Desi_wild_151</i>	NA	<i>Ca_desi_scaffold</i>	151	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8997</i>	NA	<i>Ca_desi_scaffold</i>	8997	C/A	Gene_Ca_14622.1	UPSTREAM	Cyclin-U1-1
<i>Desi_wild_8998</i>	NA	<i>Ca_desi_scaffold</i>	8998	A/G	Gene_Ca_14622.1	UPSTREAM	Cyclin-U1-1
<i>Desi_wild_35527</i>	NA	<i>Ca_desi_scaffold</i>	35527	T/A	Gene_Ca_14624.1	INTRON	Zinc finger protein CONSTANS-LIKE 12

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_81962</i>	NA	<i>Ca_desi_scaffold</i>	81962	G/A	Gene_Ca_14631.1	INTRON	Beta-amylase
<i>Desi_wild_82302</i>	NA	<i>Ca_desi_scaffold</i>	82302	C/T	Gene_Ca_14631.1	NON_SYNONYMOUS_CODING	Beta-amylase
<i>Desi_wild_82304</i>	NA	<i>Ca_desi_scaffold</i>	82304	G/T	Gene_Ca_14631.1	SYNONYMOUS_CODING	Beta-amylase
<i>Desi_wild_94199</i>	NA	<i>Ca_desi_scaffold</i>	94199	G/A	NA	INTERGENIC	NA
<i>Desi_wild_94233</i>	NA	<i>Ca_desi_scaffold</i>	94233	A/G	NA	INTERGENIC	NA
<i>Desi_wild_100824</i>	NA	<i>Ca_desi_scaffold</i>	100824	G/T	Gene_Ca_14634.1	NON_SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_21783</i>	NA	<i>Ca_desi_scaffold</i>	21783	T/G	Gene_Ca_14635.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 13
<i>Desi_wild_37651</i>	NA	<i>Ca_desi_scaffold</i>	37651	C/A	Gene_Ca_14638.2	INTRON	NA
<i>Desi_wild_37661</i>	NA	<i>Ca_desi_scaffold</i>	37661	C/A	Gene_Ca_14638.2	INTRON	NA
<i>Desi_wild_28884</i>	NA	<i>Ca_desi_scaffold</i>	28884	G/C	NA	INTERGENIC	NA
<i>Desi_wild_32612</i>	NA	<i>Ca_desi_scaffold</i>	32612	T/A	Gene_Ca_09873.1	INTRON	Transport inhibitor response 1-like protein
<i>Desi_wild_32647</i>	NA	<i>Ca_desi_scaffold</i>	32647	G/C	Gene_Ca_09873.1	INTRON	Transport inhibitor response 1-like protein
<i>Desi_wild_13272</i>	NA	<i>Ca_desi_scaffold</i>	13272	T/C	Gene_Ca_09139.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At3g47570
<i>Desi_wild_13310</i>	NA	<i>Ca_desi_scaffold</i>	13310	A/G	Gene_Ca_09139.1	INTRON	Probable LRR receptor-like serine/threonine-protein kinase At3g47570
<i>Desi_wild_243538</i>	NA	<i>Ca_desi_scaffold</i>	243538	C/T	Gene_Ca_09162.2	INTRON	Formin-like protein 14
<i>Desi_wild_27511</i>	NA	<i>Ca_desi_scaffold</i>	27511	A/T	Gene_Ca_14658.1	INTRON	Chaperone protein ClpB
<i>Desi_wild_29348</i>	NA	<i>Ca_desi_scaffold</i>	29348	A/T	Gene_Ca_14658.1	DOWNSTREAM	Chaperone protein ClpB
<i>Desi_wild_29371</i>	NA	<i>Ca_desi_scaffold</i>	29371	C/T	Gene_Ca_14658.1	DOWNSTREAM	Chaperone protein ClpB
<i>Desi_wild_56722</i>	NA	<i>Ca_desi_scaffold</i>	56722	T/C	Gene_Ca_14660.1	INTRON	N-(5'-phosphoribosyl)anthranilate isomerase
<i>Desi_wild_56757</i>	NA	<i>Ca_desi_scaffold</i>	56757	T/C	Gene_Ca_14660.1	INTRON	N-(5'-phosphoribosyl)anthranilate isomerase
<i>Desi_wild_78188</i>	NA	<i>Ca_desi_scaffold</i>	78188	G/C	Gene_Ca_14663.1	INTRON	Clathrin heavy chain 1
<i>Desi_wild_79525</i>	NA	<i>Ca_desi_scaffold</i>	79525	T/G	Gene_Ca_14663.1	INTRON	Clathrin heavy chain 1
<i>Desi_wild_82113</i>	NA	<i>Ca_desi_scaffold</i>	82113	A/G	Gene_Ca_14663.1	DOWNSTREAM	Clathrin heavy chain 1
<i>Desi_wild_82678</i>	NA	<i>Ca_desi_scaffold</i>	82678	T/C	NA	INTERGENIC	NA
<i>Desi_wild_88039</i>	NA	<i>Ca_desi_scaffold</i>	88039	A/G	Gene_Ca_14664.2	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_27531</i>	NA	<i>Ca_desi_scaffold</i>	27531	G/T	Gene_Ca_14666.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_80500</i>	NA	<i>Ca_desi_scaffold</i>	80500	A/C	NA	INTERGENIC	NA
<i>Desi_wild_80507</i>	NA	<i>Ca_desi_scaffold</i>	80507	T/C	NA	INTERGENIC	NA
<i>Desi_wild_80570</i>	NA	<i>Ca_desi_scaffold</i>	80570	A/C	NA	INTERGENIC	NA
<i>Desi_wild_80615</i>	NA	<i>Ca_desi_scaffold</i>	80615	G/T	NA	INTERGENIC	NA
<i>Desi_wild_80627</i>	NA	<i>Ca_desi_scaffold</i>	80627	A/C	NA	INTERGENIC	NA
<i>Desi_wild_302</i>	NA	<i>Ca_desi_scaffold</i>	302	C/T	NA	INTERGENIC	NA
<i>Desi_wild_304</i>	NA	<i>Ca_desi_scaffold</i>	304	A/G	NA	INTERGENIC	NA
<i>Desi_wild_313</i>	NA	<i>Ca_desi_scaffold</i>	313	C/T	NA	INTERGENIC	NA
<i>Desi_wild_321</i>	NA	<i>Ca_desi_scaffold</i>	321	A/G	NA	INTERGENIC	NA
<i>Desi_wild_357</i>	NA	<i>Ca_desi_scaffold</i>	357	G/C	NA	INTERGENIC	NA
<i>Desi_wild_362</i>	NA	<i>Ca_desi_scaffold</i>	362	G/A	NA	INTERGENIC	NA
<i>Desi_wild_363</i>	NA	<i>Ca_desi_scaffold</i>	363	C/T	NA	INTERGENIC	NA
<i>Desi_wild_408</i>	NA	<i>Ca_desi_scaffold</i>	408	T/C	NA	INTERGENIC	NA
<i>Desi_wild_87657</i>	NA	<i>Ca_desi_scaffold</i>	87657	C/T	NA	INTERGENIC	NA
<i>Desi_wild_45120</i>	NA	<i>Ca_desi_scaffold</i>	45120	T/A	NA	INTERGENIC	NA
<i>Desi_wild_48266</i>	NA	<i>Ca_desi_scaffold</i>	48266	T/C	NA	INTERGENIC	NA
<i>Desi_wild_48267</i>	NA	<i>Ca_desi_scaffold</i>	48267	C/G	NA	INTERGENIC	NA
<i>Desi_wild_48288</i>	NA	<i>Ca_desi_scaffold</i>	48288	G/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_124844</i>	NA	<i>Ca_desi_scaffold</i>	124844	T/C	Gene_Ca_09881.1	INTRON	NADPH-dependent thioredoxin reductase 3
<i>Desi_wild_130166</i>	NA	<i>Ca_desi_scaffold</i>	130166	G/A	Gene_Ca_09881.1	INTRON	NADPH-dependent thioredoxin reductase 3
<i>Desi_wild_66947</i>	NA	<i>Ca_desi_scaffold</i>	66947	A/G	Gene_Ca_14683.1	UPSTREAM	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_74830</i>	NA	<i>Ca_desi_scaffold</i>	74830	A/T	Gene_Ca_14683.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_79335</i>	NA	<i>Ca_desi_scaffold</i>	79335	G/A	Gene_Ca_14683.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase UPL1
<i>Desi_wild_90946</i>	NA	<i>Ca_desi_scaffold</i>	90946	A/C	Gene_Ca_14684.1	INTRON	Crt homolog 2
<i>Desi_wild_7350</i>	NA	<i>Ca_desi_scaffold</i>	7350	G/T	Gene_Ca_09882.2	INTRON	NA
<i>Desi_wild_8860</i>	NA	<i>Ca_desi_scaffold</i>	8860	G/A	Gene_Ca_09882.2	INTRON	NA
<i>Desi_wild_58935</i>	NA	<i>Ca_desi_scaffold</i>	58935	G/T	NA	INTERGENIC	NA
<i>Desi_wild_58999</i>	NA	<i>Ca_desi_scaffold</i>	58999	G/A	NA	INTERGENIC	NA
<i>Desi_wild_77662</i>	NA	<i>Ca_desi_scaffold</i>	77662	C/T	NA	INTERGENIC	NA
<i>Desi_wild_77697</i>	NA	<i>Ca_desi_scaffold</i>	77697	A/C	NA	INTERGENIC	NA
<i>Desi_wild_77698</i>	NA	<i>Ca_desi_scaffold</i>	77698	G/A	NA	INTERGENIC	NA
<i>Desi_wild_91564</i>	NA	<i>Ca_desi_scaffold</i>	91564	A/C	Gene_Ca_09891.1	SYNONYMOUS_CODING	U-box domain-containing protein 12
<i>Desi_wild_91582</i>	NA	<i>Ca_desi_scaffold</i>	91582	A/G	Gene_Ca_09891.1	SYNONYMOUS_CODING	U-box domain-containing protein 12
<i>Desi_wild_115253</i>	NA	<i>Ca_desi_scaffold</i>	115253	A/T	Gene_Ca_09893.1	INTRON	NA
<i>Desi_wild_115265</i>	NA	<i>Ca_desi_scaffold</i>	115265	T/C	Gene_Ca_09893.1	INTRON	NA
<i>Desi_wild_115369</i>	NA	<i>Ca_desi_scaffold</i>	115369	T/C	Gene_Ca_09893.1	INTRON	NA
<i>Desi_wild_115504</i>	NA	<i>Ca_desi_scaffold</i>	115504	G/A	Gene_Ca_09893.1	INTRON	NA
<i>Desi_wild_115543</i>	NA	<i>Ca_desi_scaffold</i>	115543	T/G	Gene_Ca_09893.1	INTRON	NA
<i>Desi_wild_118632</i>	NA	<i>Ca_desi_scaffold</i>	118632	C/T	Gene_Ca_09893.1	INTRON	NA
<i>Desi_wild_124725</i>	NA	<i>Ca_desi_scaffold</i>	124725	C/T	Gene_Ca_09893.1	INTRON	NA
<i>Desi_wild_124726</i>	NA	<i>Ca_desi_scaffold</i>	124726	G/T	Gene_Ca_09893.1	INTRON	NA
<i>Desi_wild_35238</i>	NA	<i>Ca_desi_scaffold</i>	35238	A/G	Gene_Ca_09895.1	INTRON	unknown protein
<i>Desi_wild_225573</i>	NA	<i>Ca_desi_scaffold</i>	225573	C/T	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_225580</i>	NA	<i>Ca_desi_scaffold</i>	225580	A/G	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_225581</i>	NA	<i>Ca_desi_scaffold</i>	225581	A/C	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_225593</i>	NA	<i>Ca_desi_scaffold</i>	225593	C/T	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_225702</i>	NA	<i>Ca_desi_scaffold</i>	225702	G/A	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_225771</i>	NA	<i>Ca_desi_scaffold</i>	225771	T/C	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_225777</i>	NA	<i>Ca_desi_scaffold</i>	225777	G/A	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_225780</i>	NA	<i>Ca_desi_scaffold</i>	225780	A/T	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_243663</i>	NA	<i>Ca_desi_scaffold</i>	243663	G/A	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_248517</i>	NA	<i>Ca_desi_scaffold</i>	248517	A/C	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_253913</i>	NA	<i>Ca_desi_scaffold</i>	253913	A/T	Gene_Ca_09657.1	INTRON	NA
<i>Desi_wild_88126</i>	NA	<i>Ca_desi_scaffold</i>	88126	G/A	NA	INTERGENIC	NA
<i>Desi_wild_34784</i>	NA	<i>Ca_desi_scaffold</i>	34784	A/G	NA	INTERGENIC	NA
<i>Desi_wild_34826</i>	NA	<i>Ca_desi_scaffold</i>	34826	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5222</i>	NA	<i>Ca_desi_scaffold</i>	5222	A/G	NA	INTERGENIC	NA
<i>Desi_wild_86974</i>	NA	<i>Ca_desi_scaffold</i>	86974	G/A	Gene_Ca_09904.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_97376</i>	NA	<i>Ca_desi_scaffold</i>	97376	C/A	Gene_Ca_09445.1	INTRON	Sterol 3-beta-glucosyltransferase
<i>Desi_wild_17285</i>	NA	<i>Ca_desi_scaffold</i>	17285	G/A	Gene_Ca_14701.1	INTRON	DUF246 domain-containing protein At1g04910
<i>Desi_wild_42734</i>	NA	<i>Ca_desi_scaffold</i>	42734	G/C	Gene_Ca_14703.1	DOWNSTREAM	Carbonyl reductase [NADPH] 1
<i>Desi_wild_42759</i>	NA	<i>Ca_desi_scaffold</i>	42759	C/T	Gene_Ca_14703.1	DOWNSTREAM	Carbonyl reductase [NADPH] 1

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_49018</i>	NA	<i>Ca_desi_scaffold</i>	49018	G/A	Gene_Ca_14704.1	NON_SYNONYMOUS_CODING	Zinc finger protein CONSTANS-LIKE 1
<i>Desi_wild_95731</i>	NA	<i>Ca_desi_scaffold</i>	95731	C/T	NA	INTERGENIC	NA
<i>Desi_wild_95736</i>	NA	<i>Ca_desi_scaffold</i>	95736	A/T	NA	INTERGENIC	NA
<i>Desi_wild_10460</i>	NA	<i>Ca_desi_scaffold</i>	10460	C/T	Gene_Ca_09224.1	SYNONYMOUS_CODING	Myb-like protein L
<i>Desi_wild_10511</i>	NA	<i>Ca_desi_scaffold</i>	10511	C/T	Gene_Ca_09224.1	NON_SYNONYMOUS_CODING	Myb-like protein L
<i>Desi_wild_57460</i>	NA	<i>Ca_desi_scaffold</i>	57460	T/C	Gene_Ca_09227.1	SYNONYMOUS_CODING	Uncharacterized GPI-anchored protein At4g28100
<i>Desi_wild_57564</i>	NA	<i>Ca_desi_scaffold</i>	57564	A/T	Gene_Ca_09227.1	NON_SYNONYMOUS_CODING	Uncharacterized GPI-anchored protein At4g28100
<i>Desi_wild_95248</i>	NA	<i>Ca_desi_scaffold</i>	95248	A/T	NA	INTERGENIC	NA
<i>Desi_wild_95268</i>	NA	<i>Ca_desi_scaffold</i>	95268	C/T	NA	INTERGENIC	NA
<i>Desi_wild_27367</i>	NA	<i>Ca_desi_scaffold</i>	27367	T/G	Gene_Ca_14709.1	INTRON	Protease 4
<i>Desi_wild_51494</i>	NA	<i>Ca_desi_scaffold</i>	51494	T/C	NA	INTERGENIC	NA
<i>Desi_wild_62694</i>	NA	<i>Ca_desi_scaffold</i>	62694	C/T	Gene_Ca_14715.1	INTRON	Protein TIC110, chloroplastic
<i>Desi_wild_68856</i>	NA	<i>Ca_desi_scaffold</i>	68856	C/A	Gene_Ca_14715.1	NON_SYNONYMOUS_CODING	Protein TIC110, chloroplastic
<i>Desi_wild_52145</i>	NA	<i>Ca_desi_scaffold</i>	52145	C/A	Gene_Ca_14727.1	DOWNSTREAM	U-box domain-containing protein 30
<i>Desi_wild_89864</i>	NA	<i>Ca_desi_scaffold</i>	89864	G/A	NA	INTERGENIC	NA
<i>Desi_wild_89889</i>	NA	<i>Ca_desi_scaffold</i>	89889	G/T	NA	INTERGENIC	NA
<i>Desi_wild_89894</i>	NA	<i>Ca_desi_scaffold</i>	89894	A/T	NA	INTERGENIC	NA
<i>Desi_wild_90249</i>	NA	<i>Ca_desi_scaffold</i>	90249	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23020</i>	NA	<i>Ca_desi_scaffold</i>	23020	C/A	Gene_Ca_14730.1	INTRON	Protein of unknown function (DUF1162)
<i>Desi_wild_28196</i>	NA	<i>Ca_desi_scaffold</i>	28196	G/C	Gene_Ca_14734.1	NON_SYNONYMOUS_CODING	Chaperone protein ClpB1
<i>Desi_wild_29019</i>	NA	<i>Ca_desi_scaffold</i>	29019	C/T	Gene_Ca_14734.1	SYNONYMOUS_CODING	Chaperone protein ClpB1
<i>Desi_wild_46359</i>	NA	<i>Ca_desi_scaffold</i>	46359	A/G	NA	INTERGENIC	NA
<i>Desi_wild_46828</i>	NA	<i>Ca_desi_scaffold</i>	46828	T/C	NA	INTERGENIC	NA
<i>Desi_wild_24698</i>	NA	<i>Ca_desi_scaffold</i>	24698	A/C	Gene_Ca_14743.1	INTRON	Adipocyte plasma membrane-associated protein
<i>Desi_wild_69129</i>	NA	<i>Ca_desi_scaffold</i>	69129	A/G	Gene_Ca_14744.1	NON_SYNONYMOUS_CODING	Endochitinase
<i>Desi_wild_69181</i>	NA	<i>Ca_desi_scaffold</i>	69181	T/G	Gene_Ca_14744.1	SYNONYMOUS_CODING	Endochitinase
<i>Desi_wild_4330</i>	NA	<i>Ca_desi_scaffold</i>	4330	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4340</i>	NA	<i>Ca_desi_scaffold</i>	4340	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4361</i>	NA	<i>Ca_desi_scaffold</i>	4361	C/A	NA	INTERGENIC	NA
<i>Desi_wild_4364</i>	NA	<i>Ca_desi_scaffold</i>	4364	T/C	NA	INTERGENIC	NA
<i>Desi_wild_83084</i>	NA	<i>Ca_desi_scaffold</i>	83084	A/C	Gene_Ca_14761.1	INTRON	GPI ethanolamine phosphate transferase 1
<i>Desi_wild_84994</i>	NA	<i>Ca_desi_scaffold</i>	84994	T/C	Gene_Ca_14761.1	INTRON	GPI ethanolamine phosphate transferase 1
<i>Desi_wild_90415</i>	NA	<i>Ca_desi_scaffold</i>	90415	A/G	Gene_Ca_14761.1	INTRON	GPI ethanolamine phosphate transferase 1
<i>Desi_wild_56713</i>	NA	<i>Ca_desi_scaffold</i>	56713	T/C	NA	INTERGENIC	NA
<i>Desi_wild_19561</i>	NA	<i>Ca_desi_scaffold</i>	19561	T/C	NA	INTERGENIC	NA
<i>Desi_wild_68993</i>	NA	<i>Ca_desi_scaffold</i>	68993	T/G	NA	INTERGENIC	NA
<i>Desi_wild_20686</i>	NA	<i>Ca_desi_scaffold</i>	20686	T/G	NA	INTERGENIC	NA
<i>Desi_wild_25742</i>	NA	<i>Ca_desi_scaffold</i>	25742	C/T	Gene_Ca_14800.1	DOWNSTREAM	unknown protein
<i>Desi_wild_25777</i>	NA	<i>Ca_desi_scaffold</i>	25777	C/A	Gene_Ca_14800.1	DOWNSTREAM	unknown protein
<i>Desi_wild_81</i>	NA	<i>Ca_desi_scaffold</i>	81	A/T	NA	INTERGENIC	NA
<i>Desi_wild_78431</i>	NA	<i>Ca_desi_scaffold</i>	78431	T/G	NA	INTERGENIC	NA
<i>Desi_wild_68201</i>	NA	<i>Ca_desi_scaffold</i>	68201	T/C	Gene_Ca_14819.1	NON_SYNONYMOUS_CODING	Probable MYST-like histone acetyltransferase 1
<i>Desi_wild_44938</i>	NA	<i>Ca_desi_scaffold</i>	44938	C/T	NA	INTERGENIC	NA
<i>Desi_wild_83854</i>	NA	<i>Ca_desi_scaffold</i>	83854	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_11833</i>	NA	<i>Ca_desi_scaffold</i>	11833	T/A	Gene_Ca_14837.1	SYNONYMOUS_CODING	Actin-related protein 3
<i>Desi_wild_13505</i>	NA	<i>Ca_desi_scaffold</i>	13505	T/A	Gene_Ca_14837.1	UPSTREAM	Actin-related protein 3
<i>Desi_wild_65605</i>	NA	<i>Ca_desi_scaffold</i>	65605	T/G	Gene_Ca_14846.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At1g13040, mitochondrial
<i>Desi_wild_66011</i>	NA	<i>Ca_desi_scaffold</i>	66011	A/C	Gene_Ca_14846.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At1g13040, mitochondrial
<i>Desi_wild_9495</i>	NA	<i>Ca_desi_scaffold</i>	9495	G/C	NA	INTERGENIC	NA
<i>Desi_wild_36773</i>	NA	<i>Ca_desi_scaffold</i>	36773	C/T	NA	INTERGENIC	NA
<i>Desi_wild_36802</i>	NA	<i>Ca_desi_scaffold</i>	36802	G/T	NA	INTERGENIC	NA
<i>Desi_wild_80740</i>	NA	<i>Ca_desi_scaffold</i>	80740	G/A	NA	INTERGENIC	NA
<i>Desi_wild_80748</i>	NA	<i>Ca_desi_scaffold</i>	80748	T/G	NA	INTERGENIC	NA
<i>Desi_wild_80799</i>	NA	<i>Ca_desi_scaffold</i>	80799	C/T	NA	INTERGENIC	NA
<i>Desi_wild_80800</i>	NA	<i>Ca_desi_scaffold</i>	80800	G/A	NA	INTERGENIC	NA
<i>Desi_wild_72524</i>	NA	<i>Ca_desi_scaffold</i>	72524	C/A	Gene_Ca_14865.1	NON_SYNONYMOUS_CODING	Chaperonin CPN60-2, mitochondrial
<i>Desi_wild_159521</i>	NA	<i>Ca_desi_scaffold</i>	159521	C/A	Gene_Ca_09967.1	UPSTREAM	DNA-directed RNA polymerases I and III subunit RPAC1
<i>Desi_wild_85833</i>	NA	<i>Ca_desi_scaffold</i>	85833	A/G	NA	INTERGENIC	NA
<i>Desi_wild_85918</i>	NA	<i>Ca_desi_scaffold</i>	85918	T/C	NA	INTERGENIC	NA
<i>Desi_wild_85929</i>	NA	<i>Ca_desi_scaffold</i>	85929	A/G	NA	INTERGENIC	NA
<i>Desi_wild_85980</i>	NA	<i>Ca_desi_scaffold</i>	85980	G/A	NA	INTERGENIC	NA
<i>Desi_wild_20976</i>	NA	<i>Ca_desi_scaffold</i>	20976	A/C	NA	INTERGENIC	NA
<i>Desi_wild_40084</i>	NA	<i>Ca_desi_scaffold</i>	40084	G/A	NA	INTERGENIC	NA
<i>Desi_wild_40128</i>	NA	<i>Ca_desi_scaffold</i>	40128	G/C	NA	INTERGENIC	NA
<i>Desi_wild_40154</i>	NA	<i>Ca_desi_scaffold</i>	40154	T/C	NA	INTERGENIC	NA
<i>Desi_wild_40665</i>	NA	<i>Ca_desi_scaffold</i>	40665	A/G	NA	INTERGENIC	NA
<i>Desi_wild_70592</i>	NA	<i>Ca_desi_scaffold</i>	70592	A/G	Gene_Ca_14873.1	DOWNSTREAM	Superkiller viralicidic activity 2-like 2
<i>Desi_wild_78761</i>	NA	<i>Ca_desi_scaffold</i>	78761	G/C	Gene_Ca_14879.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_78792</i>	NA	<i>Ca_desi_scaffold</i>	78792	T/C	Gene_Ca_14879.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_79464</i>	NA	<i>Ca_desi_scaffold</i>	79464	C/T	Gene_Ca_14879.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_79478</i>	NA	<i>Ca_desi_scaffold</i>	79478	G/A	Gene_Ca_14879.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_79503</i>	NA	<i>Ca_desi_scaffold</i>	79503	T/C	Gene_Ca_14879.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_79509</i>	NA	<i>Ca_desi_scaffold</i>	79509	A/T	Gene_Ca_14879.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_79521</i>	NA	<i>Ca_desi_scaffold</i>	79521	A/T	Gene_Ca_14879.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_81744</i>	NA	<i>Ca_desi_scaffold</i>	81744	C/A	Gene_Ca_14883.1	NON_SYNONYMOUS_CODING	Sucrose transport protein SUC5
<i>Desi_wild_81745</i>	NA	<i>Ca_desi_scaffold</i>	81745	A/G	Gene_Ca_14883.1	SYNONYMOUS_CODING	Sucrose transport protein SUC5
<i>Desi_wild_26503</i>	NA	<i>Ca_desi_scaffold</i>	26503	T/C	Gene_Ca_14886.1	INTRON	Histone-lysine N-methyltransferase SETD1B
<i>Desi_wild_4180</i>	NA	<i>Ca_desi_scaffold</i>	4180	C/A	NA	INTERGENIC	NA
<i>Desi_wild_84223</i>	NA	<i>Ca_desi_scaffold</i>	84223	C/T	Gene_Ca_14896.1	NON_SYNONYMOUS_CODING	Beta-amylase 7
<i>Desi_wild_27004</i>	NA	<i>Ca_desi_scaffold</i>	27004	G/A	NA	INTERGENIC	NA
<i>Desi_wild_27022</i>	NA	<i>Ca_desi_scaffold</i>	27022	T/A	NA	INTERGENIC	NA
<i>Desi_wild_36673</i>	NA	<i>Ca_desi_scaffold</i>	36673	T/C	Gene_Ca_14901.1	INTRON	Putative GPI-anchor transamidase
<i>Desi_wild_60476</i>	NA	<i>Ca_desi_scaffold</i>	60476	A/T	Gene_Ca_14903.1	DOWNSTREAM	Polygalacturonase
<i>Desi_wild_60685</i>	NA	<i>Ca_desi_scaffold</i>	60685	T/C	Gene_Ca_14903.1	DOWNSTREAM	Polygalacturonase
<i>Desi_wild_60700</i>	NA	<i>Ca_desi_scaffold</i>	60700	G/A	Gene_Ca_14903.1	DOWNSTREAM	Polygalacturonase
<i>Desi_wild_60711</i>	NA	<i>Ca_desi_scaffold</i>	60711	G/A	Gene_Ca_14903.1	DOWNSTREAM	Polygalacturonase
<i>Desi_wild_60712</i>	NA	<i>Ca_desi_scaffold</i>	60712	T/C	Gene_Ca_14903.1	DOWNSTREAM	Polygalacturonase
<i>Desi_wild_18392</i>	NA	<i>Ca_desi_scaffold</i>	18392	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_18409</i>	NA	<i>Ca_desi_scaffold</i>	18409	G/A	NA	INTERGENIC	NA
<i>Desi_wild_18456</i>	NA	<i>Ca_desi_scaffold</i>	18456	C/T	NA	INTERGENIC	NA
<i>Desi_wild_61423</i>	NA	<i>Ca_desi_scaffold</i>	61423	A/C	Gene_Ca_14904.3	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_37593</i>	NA	<i>Ca_desi_scaffold</i>	37593	T/C	Gene_Ca_14910.1	SYNONYMOUS_CODING	26S proteasome non-ATPase regulatory subunit 11
<i>Desi_wild_66038</i>	NA	<i>Ca_desi_scaffold</i>	66038	G/A	Gene_Ca_14912.1	INTRON	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_66068</i>	NA	<i>Ca_desi_scaffold</i>	66068	A/T	Gene_Ca_14912.1	INTRON	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_66069</i>	NA	<i>Ca_desi_scaffold</i>	66069	G/T	Gene_Ca_14912.1	INTRON	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_69994</i>	NA	<i>Ca_desi_scaffold</i>	69994	T/C	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_70026</i>	NA	<i>Ca_desi_scaffold</i>	70026	C/T	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_70027</i>	NA	<i>Ca_desi_scaffold</i>	70027	C/T	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_70036</i>	NA	<i>Ca_desi_scaffold</i>	70036	G/A	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_70041</i>	NA	<i>Ca_desi_scaffold</i>	70041	G/A	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_70047</i>	NA	<i>Ca_desi_scaffold</i>	70047	G/A	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_71125</i>	NA	<i>Ca_desi_scaffold</i>	71125	G/A	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_71187</i>	NA	<i>Ca_desi_scaffold</i>	71187	G/A	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_71195</i>	NA	<i>Ca_desi_scaffold</i>	71195	T/C	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_71196</i>	NA	<i>Ca_desi_scaffold</i>	71196	C/G	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_71279</i>	NA	<i>Ca_desi_scaffold</i>	71279	G/A	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_71288</i>	NA	<i>Ca_desi_scaffold</i>	71288	G/T	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_71305</i>	NA	<i>Ca_desi_scaffold</i>	71305	A/C	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_71314</i>	NA	<i>Ca_desi_scaffold</i>	71314	A/G	Gene_Ca_14912.1	UPSTREAM	Probable ubiquinone biosynthesis protein UbiB
<i>Desi_wild_9887</i>	NA	<i>Ca_desi_scaffold</i>	9887	G/A	Gene_Ca_14914.2	INTRON	NA
<i>Desi_wild_12246</i>	NA	<i>Ca_desi_scaffold</i>	12246	A/C	Gene_Ca_14914.2	INTRON	NA
<i>Desi_wild_30056</i>	NA	<i>Ca_desi_scaffold</i>	30056	T/C	NA	INTERGENIC	NA
<i>Desi_wild_30083</i>	NA	<i>Ca_desi_scaffold</i>	30083	T/A	NA	INTERGENIC	NA
<i>Desi_wild_79248</i>	NA	<i>Ca_desi_scaffold</i>	79248	T/G	NA	INTERGENIC	NA
<i>Desi_wild_28997</i>	NA	<i>Ca_desi_scaffold</i>	28997	A/G	Gene_Ca_14936.1	SYNONYMOUS_CODING	LysM and putative peptidoglycan-binding domain-containing protein 2
<i>Desi_wild_73401</i>	NA	<i>Ca_desi_scaffold</i>	73401	A/C	Gene_Ca_14944.1	NON_SYNONYMOUS_CODING	Major facilitator superfamily protein
<i>Desi_wild_74659</i>	NA	<i>Ca_desi_scaffold</i>	74659	T/G	Gene_Ca_14944.1	SYNONYMOUS_CODING	Major facilitator superfamily protein
<i>Desi_wild_20676</i>	NA	<i>Ca_desi_scaffold</i>	20676	C/T	Gene_Ca_14953.1	DOWNSTREAM	MADS-box protein FBP24
<i>Desi_wild_20700</i>	NA	<i>Ca_desi_scaffold</i>	20700	G/C	Gene_Ca_14953.1	DOWNSTREAM	MADS-box protein FBP24
<i>Desi_wild_44734</i>	NA	<i>Ca_desi_scaffold</i>	44734	G/A	NA	INTERGENIC	NA
<i>Desi_wild_44748</i>	NA	<i>Ca_desi_scaffold</i>	44748	A/G	NA	INTERGENIC	NA
<i>Desi_wild_44762</i>	NA	<i>Ca_desi_scaffold</i>	44762	T/C	NA	INTERGENIC	NA
<i>Desi_wild_44791</i>	NA	<i>Ca_desi_scaffold</i>	44791	C/T	NA	INTERGENIC	NA
<i>Desi_wild_44848</i>	NA	<i>Ca_desi_scaffold</i>	44848	C/G	NA	INTERGENIC	NA
<i>Desi_wild_50421</i>	NA	<i>Ca_desi_scaffold</i>	50421	C/G	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
<i>Desi_wild_50469</i>	NA	<i>Ca_desi_scaffold</i>	50469	G/A	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
<i>Desi_wild_50503</i>	NA	<i>Ca_desi_scaffold</i>	50503	C/T	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
<i>Desi_wild_50549</i>	NA	<i>Ca_desi_scaffold</i>	50549	C/T	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
<i>Desi_wild_50559</i>	NA	<i>Ca_desi_scaffold</i>	50559	G/A	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
<i>Desi_wild_50580</i>	NA	<i>Ca_desi_scaffold</i>	50580	G/A	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
<i>Desi_wild_50594</i>	NA	<i>Ca_desi_scaffold</i>	50594	A/G	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
<i>Desi_wild_50624</i>	NA	<i>Ca_desi_scaffold</i>	50624	G/A	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_50664	NA	Ca_desi_scaffold	50664	T/C	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
Desi_wild_50682	NA	Ca_desi_scaffold	50682	C/A	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
Desi_wild_50686	NA	Ca_desi_scaffold	50686	T/A	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
Desi_wild_50694	NA	Ca_desi_scaffold	50694	C/T	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
Desi_wild_50696	NA	Ca_desi_scaffold	50696	G/C	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
Desi_wild_50730	NA	Ca_desi_scaffold	50730	T/C	Gene_Ca_14956.1	INTRON	HAUS augmin-like complex subunit 3
Desi_wild_32607	NA	Ca_desi_scaffold	32607	G/A	Gene_Ca_14959.1	INTRON	Transcription factor HEC2
Desi_wild_33402	NA	Ca_desi_scaffold	33402	A/T	Gene_Ca_14959.1	INTRON	Transcription factor HEC2
Desi_wild_56166	NA	Ca_desi_scaffold	56166	T/A	NA	INTERGENIC	NA
Desi_wild_9609	NA	Ca_desi_scaffold	9609	G/T	Gene_Ca_14962.1	SYNONYMOUS_CODING	ABC transporter B family member 1
Desi_wild_47216	NA	Ca_desi_scaffold	47216	A/C	Gene_Ca_14970.1	NON_SYNONYMOUS_CODING	Calcium-responsive transcription coactivator
Desi_wild_48142	NA	Ca_desi_scaffold	48142	G/A	Gene_Ca_14970.1	DOWNSTREAM	Calcium-responsive transcription coactivator
Desi_wild_36222	NA	Ca_desi_scaffold	36222	A/C	NA	INTERGENIC	NA
Desi_wild_67077	NA	Ca_desi_scaffold	67077	A/T	NA	INTERGENIC	NA
Desi_wild_59977	NA	Ca_desi_scaffold	59977	C/T	NA	INTERGENIC	NA
Desi_wild_60018	NA	Ca_desi_scaffold	60018	T/C	NA	INTERGENIC	NA
Desi_wild_40467	NA	Ca_desi_scaffold	40467	G/T	Gene_Ca_14991.1	NON_SYNONYMOUS_CODING	Gamma-tubulin complex component 2
Desi_wild_45051	NA	Ca_desi_scaffold	45051	A/G	Gene_Ca_14991.1	NON_SYNONYMOUS_CODING	Gamma-tubulin complex component 2
Desi_wild_45057	NA	Ca_desi_scaffold	45057	T/C	Gene_Ca_14991.1	NON_SYNONYMOUS_CODING	Gamma-tubulin complex component 2
Desi_wild_72923	NA	Ca_desi_scaffold	72923	A/C	Gene_Ca_14994.1	UPSTREAM	unknown protein
Desi_wild_80913	NA	Ca_desi_scaffold	80913	G/A	NA	INTERGENIC	NA
Desi_wild_81951	NA	Ca_desi_scaffold	81951	C/T	NA	INTERGENIC	NA
Desi_wild_90149	NA	Ca_desi_scaffold	90149	C/T	Gene_Ca_14998.1	UPSTREAM	lipase class 3 family protein
Desi_wild_90150	NA	Ca_desi_scaffold	90150	C/G	Gene_Ca_14998.1	UPSTREAM	lipase class 3 family protein
Desi_wild_8413	NA	Ca_desi_scaffold	8413	G/C	Gene_Ca_14999.1	INTRON	Zinc finger CCCH domain-containing protein 62
Desi_wild_8582	NA	Ca_desi_scaffold	8582	C/A	Gene_Ca_14999.1	INTRON	Zinc finger CCCH domain-containing protein 62
Desi_wild_58155	NA	Ca_desi_scaffold	58155	G/A	Gene_Ca_15002.1	SYNONYMOUS_CODING	ABC transporter B family member 11
Desi_wild_58382	NA	Ca_desi_scaffold	58382	A/T	Gene_Ca_15002.1	NON_SYNONYMOUS_CODING	ABC transporter B family member 11
Desi_wild_58405	NA	Ca_desi_scaffold	58405	A/C	NA	INTERGENIC	NA
Desi_wild_62363	NA	Ca_desi_scaffold	62363	C/G	Gene_Ca_15003.1	DOWNSTREAM	FUNCTIONS IN: molecular_function unknown
Desi_wild_64863	NA	Ca_desi_scaffold	64863	T/A	Gene_Ca_15003.1	NON_SYNONYMOUS_CODING	FUNCTIONS IN: molecular_function unknown
Desi_wild_64865	NA	Ca_desi_scaffold	64865	C/A	Gene_Ca_15003.1	NON_SYNONYMOUS_CODING	FUNCTIONS IN: molecular_function unknown
Desi_wild_64868	NA	Ca_desi_scaffold	64868	T/C	Gene_Ca_15003.1	NON_SYNONYMOUS_CODING	FUNCTIONS IN: molecular_function unknown
Desi_wild_64881	NA	Ca_desi_scaffold	64881	G/A	Gene_Ca_15003.1	SYNONYMOUS_CODING	FUNCTIONS IN: molecular_function unknown
Desi_wild_64891	NA	Ca_desi_scaffold	64891	C/A	Gene_Ca_15003.1	NON_SYNONYMOUS_CODING	FUNCTIONS IN: molecular_function unknown
Desi_wild_64918	NA	Ca_desi_scaffold	64918	A/C	Gene_Ca_15003.1	SYNONYMOUS_CODING	FUNCTIONS IN: molecular_function unknown
Desi_wild_79767	NA	Ca_desi_scaffold	79767	T/C	NA	INTERGENIC	NA
Desi_wild_80074	NA	Ca_desi_scaffold	80074	C/T	Gene_Ca_15004.1	SYNONYMOUS_CODING	sequence-specific DNA binding transcription factors
Desi_wild_20525	NA	Ca_desi_scaffold	20525	C/A	NA	INTERGENIC	NA
Desi_wild_20550	NA	Ca_desi_scaffold	20550	A/G	NA	INTERGENIC	NA
Desi_wild_81666	NA	Ca_desi_scaffold	81666	C/T	Gene_Ca_15015.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
Desi_wild_81668	NA	Ca_desi_scaffold	81668	C/A	Gene_Ca_15015.1	SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
Desi_wild_81670	NA	Ca_desi_scaffold	81670	G/A	Gene_Ca_15015.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
Desi_wild_81676	NA	Ca_desi_scaffold	81676	A/G	Gene_Ca_15015.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF3527)

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<i>Desi_wild_81677</i>	NA	<i>Ca_desi_scaffold</i>	81677	C/A	Gene_Ca_15015.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
<i>Desi_wild_81688</i>	NA	<i>Ca_desi_scaffold</i>	81688	A/T	Gene_Ca_15015.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
<i>Desi_wild_81689</i>	NA	<i>Ca_desi_scaffold</i>	81689	C/G	Gene_Ca_15015.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
<i>Desi_wild_81692</i>	NA	<i>Ca_desi_scaffold</i>	81692	C/T	Gene_Ca_15015.1	SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
<i>Desi_wild_81699</i>	NA	<i>Ca_desi_scaffold</i>	81699	C/A	Gene_Ca_15015.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
<i>Desi_wild_81700</i>	NA	<i>Ca_desi_scaffold</i>	81700	A/T	Gene_Ca_15015.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
<i>Desi_wild_81756</i>	NA	<i>Ca_desi_scaffold</i>	81756	A/G	Gene_Ca_15015.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF3527)
<i>Desi_wild_11283</i>	NA	<i>Ca_desi_scaffold</i>	11283	C/A	Gene_Ca_15017.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_11284</i>	NA	<i>Ca_desi_scaffold</i>	11284	G/T	Gene_Ca_15017.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_72815</i>	NA	<i>Ca_desi_scaffold</i>	72815	A/C	Gene_Ca_15020.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_86744</i>	NA	<i>Ca_desi_scaffold</i>	86744	C/T	NA	INTERGENIC	NA
<i>Desi_wild_86749</i>	NA	<i>Ca_desi_scaffold</i>	86749	C/T	NA	INTERGENIC	NA
<i>Desi_wild_86762</i>	NA	<i>Ca_desi_scaffold</i>	86762	A/G	NA	INTERGENIC	NA
<i>Desi_wild_183340</i>	NA	<i>Ca_desi_scaffold</i>	183340	G/A	Gene_Ca_09985.1	INTRON	DNA-directed RNA polymerase I subunit rpa1
<i>Desi_wild_189585</i>	NA	<i>Ca_desi_scaffold</i>	189585	G/A	NA	INTERGENIC	NA
<i>Desi_wild_12471</i>	NA	<i>Ca_desi_scaffold</i>	12471	T/C	NA	INTERGENIC	NA
<i>Desi_wild_82974</i>	NA	<i>Ca_desi_scaffold</i>	82974	C/T	NA	INTERGENIC	NA
<i>Desi_wild_90549</i>	NA	<i>Ca_desi_scaffold</i>	90549	G/A	NA	INTERGENIC	NA
<i>Desi_wild_90556</i>	NA	<i>Ca_desi_scaffold</i>	90556	G/T	NA	INTERGENIC	NA
<i>Desi_wild_90573</i>	NA	<i>Ca_desi_scaffold</i>	90573	T/C	NA	INTERGENIC	NA
<i>Desi_wild_35808</i>	NA	<i>Ca_desi_scaffold</i>	35808	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5464</i>	NA	<i>Ca_desi_scaffold</i>	5464	T/G	NA	INTERGENIC	NA
<i>Desi_wild_5872</i>	NA	<i>Ca_desi_scaffold</i>	5872	A/C	NA	INTERGENIC	NA
<i>Desi_wild_59295</i>	NA	<i>Ca_desi_scaffold</i>	59295	A/G	Gene_Ca_15070.1	SYNONYMOUS_CODING	Vacuolar iron transporter homolog 3
<i>Desi_wild_1432</i>	NA	<i>Ca_desi_scaffold</i>	1432	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2189</i>	NA	<i>Ca_desi_scaffold</i>	2189	G/C	NA	INTERGENIC	NA
<i>Desi_wild_2194</i>	NA	<i>Ca_desi_scaffold</i>	2194	A/T	NA	INTERGENIC	NA
<i>Desi_wild_70288</i>	NA	<i>Ca_desi_scaffold</i>	70288	C/A	NA	INTERGENIC	NA
<i>Desi_wild_70628</i>	NA	<i>Ca_desi_scaffold</i>	70628	C/T	NA	INTERGENIC	NA
<i>Desi_wild_19503</i>	NA	<i>Ca_desi_scaffold</i>	19503	T/C	Gene_Ca_09333.1	INTRON	Inosine triphosphate pyrophosphatase
<i>Desi_wild_19795</i>	NA	<i>Ca_desi_scaffold</i>	19795	A/G	Gene_Ca_09333.1	INTRON	Inosine triphosphate pyrophosphatase
<i>Desi_wild_144862</i>	NA	<i>Ca_desi_scaffold</i>	144862	G/A	NA	INTERGENIC	NA
<i>Desi_wild_224768</i>	NA	<i>Ca_desi_scaffold</i>	224768	C/A	Gene_Ca_09337.1	INTRON	Probable voltage-gated potassium channel subunit beta
<i>Desi_wild_224769</i>	NA	<i>Ca_desi_scaffold</i>	224769	C/A	Gene_Ca_09337.1	INTRON	Probable voltage-gated potassium channel subunit beta
<i>Desi_wild_231983</i>	NA	<i>Ca_desi_scaffold</i>	231983	G/T	Gene_Ca_09337.1	INTRON	Probable voltage-gated potassium channel subunit beta
<i>Desi_wild_234863</i>	NA	<i>Ca_desi_scaffold</i>	234863	G/A	Gene_Ca_09337.1	INTRON	Probable voltage-gated potassium channel subunit beta
<i>Desi_wild_234912</i>	NA	<i>Ca_desi_scaffold</i>	234912	A/T	Gene_Ca_09337.1	INTRON	Probable voltage-gated potassium channel subunit beta
<i>Desi_wild_234930</i>	NA	<i>Ca_desi_scaffold</i>	234930	T/G	Gene_Ca_09337.1	INTRON	Probable voltage-gated potassium channel subunit beta
<i>Desi_wild_234941</i>	NA	<i>Ca_desi_scaffold</i>	234941	G/A	Gene_Ca_09337.1	INTRON	Probable voltage-gated potassium channel subunit beta
<i>Desi_wild_234951</i>	NA	<i>Ca_desi_scaffold</i>	234951	G/A	Gene_Ca_09337.1	INTRON	Probable voltage-gated potassium channel subunit beta
<i>Desi_wild_67491</i>	NA	<i>Ca_desi_scaffold</i>	67491	A/C	Gene_Ca_15095.1	NON_SYNONYMOUS_CODING	Quinone oxidoreductase-like protein At1g23740, chloroplastic
<i>Desi_wild_22939</i>	NA	<i>Ca_desi_scaffold</i>	22939	A/C	Gene_Ca_10039.1	INTRON	Probable leucine-rich repeat receptor-like serine/threonine-protein kinase At3g14840
<i>Desi_wild_45699</i>	NA	<i>Ca_desi_scaffold</i>	45699	G/A	NA	INTERGENIC	NA
<i>Desi_wild_45702</i>	NA	<i>Ca_desi_scaffold</i>	45702	T/A	NA	INTERGENIC	NA

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<i>Desi_wild_31992</i>	NA	<i>Ca_desi_scaffold</i>	31992	T/C	Gene_Ca_10044.1	DOWNSTREAM	glycine-rich protein
<i>Desi_wild_58357</i>	NA	<i>Ca_desi_scaffold</i>	58357	A/C	Gene_Ca_10046.1	INTRON	APO protein 1, chloroplastic
<i>Desi_wild_36405</i>	NA	<i>Ca_desi_scaffold</i>	36405	G/A	Gene_Ca_15113.1	NON_SYNONYMOUS_CODING	Coiled-coil domain-containing protein 94
<i>Desi_wild_20355</i>	NA	<i>Ca_desi_scaffold</i>	20355	A/T	NA	INTERGENIC	NA
<i>Desi_wild_71874</i>	NA	<i>Ca_desi_scaffold</i>	71874	A/C	Gene_Ca_10048.1	SYNONYMOUS_CODING	RNA-binding protein 38
<i>Desi_wild_74087</i>	NA	<i>Ca_desi_scaffold</i>	74087	A/C	Gene_Ca_10048.1	SYNONYMOUS_CODING	RNA-binding protein 38
<i>Desi_wild_23921</i>	NA	<i>Ca_desi_scaffold</i>	23921	A/T	Gene_Ca_15117.1	NON_SYNONYMOUS_CODING	mediator subunit 8
<i>Desi_wild_34273</i>	NA	<i>Ca_desi_scaffold</i>	34273	C/G	Gene_Ca_15118.1	NON_SYNONYMOUS_CODING	Dof zinc finger protein DOF5.2
<i>Desi_wild_20705</i>	NA	<i>Ca_desi_scaffold</i>	20705	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9248</i>	NA	<i>Ca_desi_scaffold</i>	9248	T/C	Gene_Ca_15128.1	INTRON	Dolichol kinase
<i>Desi_wild_41519</i>	NA	<i>Ca_desi_scaffold</i>	41519	A/G	NA	INTERGENIC	NA
<i>Desi_wild_41530</i>	NA	<i>Ca_desi_scaffold</i>	41530	T/C	NA	INTERGENIC	NA
<i>Desi_wild_41553</i>	NA	<i>Ca_desi_scaffold</i>	41553	G/A	NA	INTERGENIC	NA
<i>Desi_wild_41567</i>	NA	<i>Ca_desi_scaffold</i>	41567	C/G	NA	INTERGENIC	NA
<i>Desi_wild_41595</i>	NA	<i>Ca_desi_scaffold</i>	41595	T/C	NA	INTERGENIC	NA
<i>Desi_wild_60458</i>	NA	<i>Ca_desi_scaffold</i>	60458	G/A	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_63184</i>	NA	<i>Ca_desi_scaffold</i>	63184	A/G	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_63205</i>	NA	<i>Ca_desi_scaffold</i>	63205	C/T	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_63226</i>	NA	<i>Ca_desi_scaffold</i>	63226	C/T	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_63234</i>	NA	<i>Ca_desi_scaffold</i>	63234	T/A	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_63324</i>	NA	<i>Ca_desi_scaffold</i>	63324	T/G	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_63404</i>	NA	<i>Ca_desi_scaffold</i>	63404	C/T	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_63408</i>	NA	<i>Ca_desi_scaffold</i>	63408	G/C	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_63968</i>	NA	<i>Ca_desi_scaffold</i>	63968	T/C	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_63999</i>	NA	<i>Ca_desi_scaffold</i>	63999	G/A	Gene_Ca_10055.2	INTRON	Pentatricopeptide repeat-containing protein At4g34830, chloroplastic
<i>Desi_wild_75512</i>	NA	<i>Ca_desi_scaffold</i>	75512	T/G	NA	INTERGENIC	NA
<i>Desi_wild_75625</i>	NA	<i>Ca_desi_scaffold</i>	75625	G/C	NA	INTERGENIC	NA
<i>Desi_wild_75650</i>	NA	<i>Ca_desi_scaffold</i>	75650	G/C	NA	INTERGENIC	NA
<i>Desi_wild_75654</i>	NA	<i>Ca_desi_scaffold</i>	75654	C/T	NA	INTERGENIC	NA
<i>Desi_wild_75683</i>	NA	<i>Ca_desi_scaffold</i>	75683	A/G	NA	INTERGENIC	NA
<i>Desi_wild_75753</i>	NA	<i>Ca_desi_scaffold</i>	75753	G/A	NA	INTERGENIC	NA
<i>Desi_wild_75754</i>	NA	<i>Ca_desi_scaffold</i>	75754	C/T	NA	INTERGENIC	NA
<i>Desi_wild_75829</i>	NA	<i>Ca_desi_scaffold</i>	75829	G/A	NA	INTERGENIC	NA
<i>Desi_wild_75878</i>	NA	<i>Ca_desi_scaffold</i>	75878	T/G	NA	INTERGENIC	NA
<i>Desi_wild_75885</i>	NA	<i>Ca_desi_scaffold</i>	75885	C/A	NA	INTERGENIC	NA
<i>Desi_wild_61041</i>	NA	<i>Ca_desi_scaffold</i>	61041	G/A	Gene_Ca_15138.1	INTRON	Protein midA homolog
<i>Desi_wild_6925</i>	NA	<i>Ca_desi_scaffold</i>	6925	A/G	Gene_Ca_15140.1	INTRON	ADP,ATP carrier protein, mitochondrial
<i>Desi_wild_6955</i>	NA	<i>Ca_desi_scaffold</i>	6955	A/G	Gene_Ca_15140.1	INTRON	ADP,ATP carrier protein, mitochondrial
<i>Desi_wild_17000</i>	NA	<i>Ca_desi_scaffold</i>	17000	T/G	Gene_Ca_10061.1	UPSTREAM	Putative rRNA methylase ytbB
<i>Desi_wild_24016</i>	NA	<i>Ca_desi_scaffold</i>	24016	T/G	NA	INTERGENIC	NA
<i>Desi_wild_48291</i>	NA	<i>Ca_desi_scaffold</i>	48291	C/T	Gene_Ca_15157.1	NON_SYNONYMOUS_CODING	Cyclin-T1-5
<i>Desi_wild_20327</i>	NA	<i>Ca_desi_scaffold</i>	20327	T/G	NA	INTERGENIC	NA
<i>Desi_wild_20349</i>	NA	<i>Ca_desi_scaffold</i>	20349	C/T	NA	INTERGENIC	NA
<i>Desi_wild_20409</i>	NA	<i>Ca_desi_scaffold</i>	20409	T/C	NA	INTERGENIC	NA

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<i>Desi_wild_55984</i>	NA	<i>Ca_desi_scaffold</i>	55984	T/C	Gene_Ca_15169.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At5g26960
<i>Desi_wild_33230</i>	NA	<i>Ca_desi_scaffold</i>	33230	T/C	Gene_Ca_15178.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_33239</i>	NA	<i>Ca_desi_scaffold</i>	33239	A/G	Gene_Ca_15178.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_33258</i>	NA	<i>Ca_desi_scaffold</i>	33258	C/T	Gene_Ca_15178.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_33264</i>	NA	<i>Ca_desi_scaffold</i>	33264	C/G	Gene_Ca_15178.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_33275</i>	NA	<i>Ca_desi_scaffold</i>	33275	T/A	Gene_Ca_15178.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_33279</i>	NA	<i>Ca_desi_scaffold</i>	33279	C/A	Gene_Ca_15178.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_33287</i>	NA	<i>Ca_desi_scaffold</i>	33287	T/C	Gene_Ca_15178.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_33290</i>	NA	<i>Ca_desi_scaffold</i>	33290	T/C	Gene_Ca_15178.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_33329</i>	NA	<i>Ca_desi_scaffold</i>	33329	T/G	Gene_Ca_15178.1	SYNONYMOUS_CODING	Subtilisin-like protease
<i>Desi_wild_33338</i>	NA	<i>Ca_desi_scaffold</i>	33338	T/A	Gene_Ca_15178.1	INTRON	Subtilisin-like protease
<i>Desi_wild_42134</i>	NA	<i>Ca_desi_scaffold</i>	42134	G/C	Gene_Ca_15179.3	INTRON	NA
<i>Desi_wild_42204</i>	NA	<i>Ca_desi_scaffold</i>	42204	A/G	Gene_Ca_15179.3	INTRON	NA
<i>Desi_wild_42252</i>	NA	<i>Ca_desi_scaffold</i>	42252	A/G	Gene_Ca_15179.3	INTRON	NA
<i>Desi_wild_52214</i>	NA	<i>Ca_desi_scaffold</i>	52214	T/A	Gene_Ca_15181.1	DOWNSTREAM	NA
<i>Desi_wild_52241</i>	NA	<i>Ca_desi_scaffold</i>	52241	T/A	Gene_Ca_15181.1	DOWNSTREAM	NA
<i>Desi_wild_52244</i>	NA	<i>Ca_desi_scaffold</i>	52244	A/C	Gene_Ca_15181.1	DOWNSTREAM	NA
<i>Desi_wild_52298</i>	NA	<i>Ca_desi_scaffold</i>	52298	A/G	Gene_Ca_15181.1	DOWNSTREAM	NA
<i>Desi_wild_52304</i>	NA	<i>Ca_desi_scaffold</i>	52304	A/T	Gene_Ca_15181.1	DOWNSTREAM	NA
<i>Desi_wild_52478</i>	NA	<i>Ca_desi_scaffold</i>	52478	T/A	Gene_Ca_15181.1	DOWNSTREAM	NA
<i>Desi_wild_61548</i>	NA	<i>Ca_desi_scaffold</i>	61548	A/T	NA	INTERGENIC	NA
<i>Desi_wild_61557</i>	NA	<i>Ca_desi_scaffold</i>	61557	T/C	NA	INTERGENIC	NA
<i>Desi_wild_61560</i>	NA	<i>Ca_desi_scaffold</i>	61560	A/T	NA	INTERGENIC	NA
<i>Desi_wild_61593</i>	NA	<i>Ca_desi_scaffold</i>	61593	T/G	NA	INTERGENIC	NA
<i>Desi_wild_61625</i>	NA	<i>Ca_desi_scaffold</i>	61625	A/G	NA	INTERGENIC	NA
<i>Desi_wild_61631</i>	NA	<i>Ca_desi_scaffold</i>	61631	C/T	NA	INTERGENIC	NA
<i>Desi_wild_61639</i>	NA	<i>Ca_desi_scaffold</i>	61639	G/A	NA	INTERGENIC	NA
<i>Desi_wild_61641</i>	NA	<i>Ca_desi_scaffold</i>	61641	C/T	NA	INTERGENIC	NA
<i>Desi_wild_61647</i>	NA	<i>Ca_desi_scaffold</i>	61647	C/T	NA	INTERGENIC	NA
<i>Desi_wild_72296</i>	NA	<i>Ca_desi_scaffold</i>	72296	A/G	NA	INTERGENIC	NA
<i>Desi_wild_75429</i>	NA	<i>Ca_desi_scaffold</i>	75429	T/C	Gene_Ca_15182.1	DOWNSTREAM	TMV resistance protein N
<i>Desi_wild_75487</i>	NA	<i>Ca_desi_scaffold</i>	75487	T/A	Gene_Ca_15182.1	DOWNSTREAM	TMV resistance protein N
<i>Desi_wild_75490</i>	NA	<i>Ca_desi_scaffold</i>	75490	T/C	Gene_Ca_15182.1	DOWNSTREAM	TMV resistance protein N
<i>Desi_wild_75493</i>	NA	<i>Ca_desi_scaffold</i>	75493	G/A	Gene_Ca_15182.1	DOWNSTREAM	TMV resistance protein N
<i>Desi_wild_75505</i>	NA	<i>Ca_desi_scaffold</i>	75505	C/T	Gene_Ca_15182.1	DOWNSTREAM	TMV resistance protein N
<i>Desi_wild_5169</i>	NA	<i>Ca_desi_scaffold</i>	5169	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5202</i>	NA	<i>Ca_desi_scaffold</i>	5202	A/G	NA	INTERGENIC	NA
<i>Desi_wild_38023</i>	NA	<i>Ca_desi_scaffold</i>	38023	A/G	Gene_Ca_10069.1	NON_SYNONYMOUS_CODING	LOCATED IN: vacuole
<i>Desi_wild_39177</i>	NA	<i>Ca_desi_scaffold</i>	39177	A/G	Gene_Ca_10069.1	SYNONYMOUS_CODING	LOCATED IN: vacuole
<i>Desi_wild_71452</i>	NA	<i>Ca_desi_scaffold</i>	71452	T/A	Gene_Ca_10070.1	NON_SYNONYMOUS_CODING	Acyl-CoA N-acyltransferase with RING/FYVE/PHD-type zinc finger domain
<i>Desi_wild_76040</i>	NA	<i>Ca_desi_scaffold</i>	76040	A/T	NA	INTERGENIC	NA
<i>Desi_wild_78489</i>	NA	<i>Ca_desi_scaffold</i>	78489	A/T	NA	INTERGENIC	NA
<i>Desi_wild_78496</i>	NA	<i>Ca_desi_scaffold</i>	78496	C/A	NA	INTERGENIC	NA
<i>Desi_wild_84930</i>	NA	<i>Ca_desi_scaffold</i>	84930	A/G	NA	INTERGENIC	NA

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<i>Desi_wild_5480</i>	NA	<i>Ca_desi_scaffold</i>	5480	A/C	Gene_Ca_15189.1	SYNONYMOUS_CODING	Flavoprotein wrbA
<i>Desi_wild_32313</i>	NA	<i>Ca_desi_scaffold</i>	32313	A/G	Gene_Ca_15198.1	INTRON	Glutathione reductase, cytosolic
<i>Desi_wild_73336</i>	NA	<i>Ca_desi_scaffold</i>	73336	A/C	Gene_Ca_15200.3	INTRON	Histidinol-phosphate aminotransferase, chloroplastic
<i>Desi_wild_81274</i>	NA	<i>Ca_desi_scaffold</i>	81274	A/T	Gene_Ca_15200.3	NON_SYNONYMOUS_CODING	Histidinol-phosphate aminotransferase, chloroplastic
<i>Desi_wild_11290</i>	NA	<i>Ca_desi_scaffold</i>	11290	A/G	Gene_Ca_15202.2	DOWNSTREAM	SUMO-activating enzyme subunit 2
<i>Desi_wild_39455</i>	NA	<i>Ca_desi_scaffold</i>	39455	A/G	NA	INTERGENIC	NA
<i>Desi_wild_39501</i>	NA	<i>Ca_desi_scaffold</i>	39501	C/A	NA	INTERGENIC	NA
<i>Desi_wild_39526</i>	NA	<i>Ca_desi_scaffold</i>	39526	C/T	NA	INTERGENIC	NA
<i>Desi_wild_82408</i>	NA	<i>Ca_desi_scaffold</i>	82408	A/G	Gene_Ca_15205.1	INTRON	WD repeat-containing protein 13
<i>Desi_wild_62262</i>	NA	<i>Ca_desi_scaffold</i>	62262	G/T	NA	INTERGENIC	NA
<i>Desi_wild_62312</i>	NA	<i>Ca_desi_scaffold</i>	62312	T/C	NA	INTERGENIC	NA
<i>Desi_wild_62361</i>	NA	<i>Ca_desi_scaffold</i>	62361	T/A	NA	INTERGENIC	NA
<i>Desi_wild_35359</i>	NA	<i>Ca_desi_scaffold</i>	35359	A/C	NA	INTERGENIC	NA
<i>Desi_wild_46725</i>	NA	<i>Ca_desi_scaffold</i>	46725	A/C	Gene_Ca_10078.1	NON_SYNONYMOUS_CODING	Auxin transport protein BIG
<i>Desi_wild_48441</i>	NA	<i>Ca_desi_scaffold</i>	48441	T/G	Gene_Ca_10078.1	INTRON	Auxin transport protein BIG
<i>Desi_wild_12840</i>	NA	<i>Ca_desi_scaffold</i>	12840	T/C	NA	INTERGENIC	NA
<i>Desi_wild_31897</i>	NA	<i>Ca_desi_scaffold</i>	31897	A/C	Gene_Ca_15227.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase CTR1
<i>Desi_wild_56439</i>	NA	<i>Ca_desi_scaffold</i>	56439	G/A	Gene_Ca_15228.1	NON_SYNONYMOUS_CODING	Transcriptional activator DEMETER
<i>Desi_wild_37753</i>	NA	<i>Ca_desi_scaffold</i>	37753	T/C	Gene_Ca_15231.1	INTRON	Eukaryotic translation initiation factor 2D
<i>Desi_wild_47446</i>	NA	<i>Ca_desi_scaffold</i>	47446	G/A	NA	INTERGENIC	NA
<i>Desi_wild_47480</i>	NA	<i>Ca_desi_scaffold</i>	47480	T/C	NA	INTERGENIC	NA
<i>Desi_wild_47561</i>	NA	<i>Ca_desi_scaffold</i>	47561	G/A	NA	INTERGENIC	NA
<i>Desi_wild_47600</i>	NA	<i>Ca_desi_scaffold</i>	47600	A/T	NA	INTERGENIC	NA
<i>Desi_wild_49454</i>	NA	<i>Ca_desi_scaffold</i>	49454	A/T	NA	INTERGENIC	NA
<i>Desi_wild_49510</i>	NA	<i>Ca_desi_scaffold</i>	49510	C/T	NA	INTERGENIC	NA
<i>Desi_wild_49793</i>	NA	<i>Ca_desi_scaffold</i>	49793	G/A	Gene_Ca_15241.1	DOWNSTREAM	Disease resistance-responsive (dirigent-like protein) family protein
<i>Desi_wild_49831</i>	NA	<i>Ca_desi_scaffold</i>	49831	G/A	Gene_Ca_15241.1	DOWNSTREAM	Disease resistance-responsive (dirigent-like protein) family protein
<i>Desi_wild_62521</i>	NA	<i>Ca_desi_scaffold</i>	62521	T/C	NA	INTERGENIC	NA
<i>Desi_wild_34433</i>	NA	<i>Ca_desi_scaffold</i>	34433	C/T	NA	INTERGENIC	NA
<i>Desi_wild_59068</i>	NA	<i>Ca_desi_scaffold</i>	59068	A/C	NA	INTERGENIC	NA
<i>Desi_wild_525</i>	NA	<i>Ca_desi_scaffold</i>	525	C/T	NA	INTERGENIC	NA
<i>Desi_wild_35473</i>	NA	<i>Ca_desi_scaffold</i>	35473	T/C	Gene_Ca_15263.1	INTRON	Probable serine/threonine-protein kinase At1g18390
<i>Desi_wild_35502</i>	NA	<i>Ca_desi_scaffold</i>	35502	G/T	Gene_Ca_15263.1	INTRON	Probable serine/threonine-protein kinase At1g18390
<i>Desi_wild_45419</i>	NA	<i>Ca_desi_scaffold</i>	45419	C/T	Gene_Ca_15263.1	INTRON	Probable serine/threonine-protein kinase At1g18390
<i>Desi_wild_81297</i>	NA	<i>Ca_desi_scaffold</i>	81297	C/T	NA	INTERGENIC	NA
<i>Desi_wild_83148</i>	NA	<i>Ca_desi_scaffold</i>	83148	A/C	Gene_Ca_15264.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At3g23020
<i>Desi_wild_83176</i>	NA	<i>Ca_desi_scaffold</i>	83176	T/C	Gene_Ca_15264.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At3g23020
<i>Desi_wild_68292</i>	NA	<i>Ca_desi_scaffold</i>	68292	A/C	NA	INTERGENIC	NA
<i>Desi_wild_68322</i>	NA	<i>Ca_desi_scaffold</i>	68322	G/A	NA	INTERGENIC	NA
<i>Desi_wild_68327</i>	NA	<i>Ca_desi_scaffold</i>	68327	G/T	NA	INTERGENIC	NA
<i>Desi_wild_68346</i>	NA	<i>Ca_desi_scaffold</i>	68346	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1101</i>	NA	<i>Ca_desi_scaffold</i>	1101	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4806</i>	NA	<i>Ca_desi_scaffold</i>	4806	A/G	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_4814</i>	NA	<i>Ca_desi_scaffold</i>	4814	A/C	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein

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Desi_wild_4822	NA	Ca_desi_scaffold	4822	A/G	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_4823	NA	Ca_desi_scaffold	4823	C/T	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_4847	NA	Ca_desi_scaffold	4847	C/G	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_4848	NA	Ca_desi_scaffold	4848	T/C	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_5259	NA	Ca_desi_scaffold	5259	G/A	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_5266	NA	Ca_desi_scaffold	5266	T/C	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_5268	NA	Ca_desi_scaffold	5268	G/A	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_5277	NA	Ca_desi_scaffold	5277	C/A	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_5278	NA	Ca_desi_scaffold	5278	A/T	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_5279	NA	Ca_desi_scaffold	5279	A/C	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_5287	NA	Ca_desi_scaffold	5287	A/G	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_5289	NA	Ca_desi_scaffold	5289	G/A	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_5292	NA	Ca_desi_scaffold	5292	G/A	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_5293	NA	Ca_desi_scaffold	5293	A/T	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_5305	NA	Ca_desi_scaffold	5305	C/T	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_5319	NA	Ca_desi_scaffold	5319	G/A	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_5322	NA	Ca_desi_scaffold	5322	G/A	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_5325	NA	Ca_desi_scaffold	5325	A/G	Gene_Ca_15276.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_5329	NA	Ca_desi_scaffold	5329	A/C	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_10618	NA	Ca_desi_scaffold	10618	A/G	Gene_Ca_15276.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_54913	NA	Ca_desi_scaffold	54913	T/C	Gene_Ca_15278.1	INTRON	Protein TOPLESS
Desi_wild_41429	NA	Ca_desi_scaffold	41429	A/T	Gene_Ca_15283.1	INTRON	Cyclin-dependent kinase D-1
Desi_wild_41437	NA	Ca_desi_scaffold	41437	A/C	Gene_Ca_15283.1	INTRON	Cyclin-dependent kinase D-1
Desi_wild_77077	NA	Ca_desi_scaffold	77077	A/C	NA	INTERGENIC	NA
Desi_wild_77083	NA	Ca_desi_scaffold	77083	A/G	NA	INTERGENIC	NA
Desi_wild_77159	NA	Ca_desi_scaffold	77159	C/T	NA	INTERGENIC	NA
Desi_wild_77198	NA	Ca_desi_scaffold	77198	A/G	NA	INTERGENIC	NA
Desi_wild_77445	NA	Ca_desi_scaffold	77445	C/T	NA	INTERGENIC	NA
Desi_wild_77529	NA	Ca_desi_scaffold	77529	G/A	NA	INTERGENIC	NA
Desi_wild_42512	NA	Ca_desi_scaffold	42512	A/G	NA	INTERGENIC	NA
Desi_wild_42514	NA	Ca_desi_scaffold	42514	T/G	NA	INTERGENIC	NA
Desi_wild_42528	NA	Ca_desi_scaffold	42528	A/G	NA	INTERGENIC	NA
Desi_wild_42529	NA	Ca_desi_scaffold	42529	C/A	NA	INTERGENIC	NA
Desi_wild_42555	NA	Ca_desi_scaffold	42555	G/A	NA	INTERGENIC	NA
Desi_wild_19961	NA	Ca_desi_scaffold	19961	A/C	Gene_Ca_15289.2	INTRON	Putative nucleosome assembly protein C364.06
Desi_wild_43462	NA	Ca_desi_scaffold	43462	A/C	Gene_Ca_15289.2	DOWNSTREAM	Putative nucleosome assembly protein C364.06
Desi_wild_55525	NA	Ca_desi_scaffold	55525	A/G	Gene_Ca_15295.1	INTRON	R3H domain-containing protein 2
Desi_wild_338504	NA	Ca_desi_scaffold	338504	C/T	Gene_Ca_09051.2	SYNONYMOUS_CODING	BEL1-like homeodomain protein 9
Desi_wild_434162	NA	Ca_desi_scaffold	434162	T/G	Gene_Ca_09053.1	UPSTREAM	unknown protein
Desi_wild_441330	NA	Ca_desi_scaffold	441330	G/A	Gene_Ca_09054.1	NON_SYNONYMOUS_CODING	Choline transporter-like protein 2
Desi_wild_441360	NA	Ca_desi_scaffold	441360	A/G	Gene_Ca_09054.1	NON_SYNONYMOUS_CODING	Choline transporter-like protein 2
Desi_wild_532493	NA	Ca_desi_scaffold	532493	A/G	Gene_Ca_09058.1	INTRON	Serine/threonine-protein kinase ATG1
Desi_wild_532555	NA	Ca_desi_scaffold	532555	A/C	Gene_Ca_09058.1	INTRON	Serine/threonine-protein kinase ATG1
Desi_wild_577619	NA	Ca_desi_scaffold	577619	A/T	NA	INTERGENIC	NA

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<i>Desi_wild_577620</i>	NA	<i>Ca_desi_scaffold</i>	577620	A/G	NA	INTERGENIC	NA
<i>Desi_wild_577637</i>	NA	<i>Ca_desi_scaffold</i>	577637	G/A	NA	INTERGENIC	NA
<i>Desi_wild_577701</i>	NA	<i>Ca_desi_scaffold</i>	577701	A/T	NA	INTERGENIC	NA
<i>Desi_wild_577704</i>	NA	<i>Ca_desi_scaffold</i>	577704	T/A	NA	INTERGENIC	NA
<i>Desi_wild_25097</i>	NA	<i>Ca_desi_scaffold</i>	25097	C/A	NA	INTERGENIC	NA
<i>Desi_wild_40213</i>	NA	<i>Ca_desi_scaffold</i>	40213	T/C	NA	INTERGENIC	NA
<i>Desi_wild_25391</i>	NA	<i>Ca_desi_scaffold</i>	25391	G/A	Gene_Ca_15303.1	INTRON	Type I inositol-1,4,5-trisphosphate 5-phosphatase 12
<i>Desi_wild_30831</i>	NA	<i>Ca_desi_scaffold</i>	30831	A/G	NA	INTERGENIC	NA
<i>Desi_wild_30835</i>	NA	<i>Ca_desi_scaffold</i>	30835	G/C	NA	INTERGENIC	NA
<i>Desi_wild_30859</i>	NA	<i>Ca_desi_scaffold</i>	30859	A/C	NA	INTERGENIC	NA
<i>Desi_wild_30864</i>	NA	<i>Ca_desi_scaffold</i>	30864	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8426</i>	NA	<i>Ca_desi_scaffold</i>	8426	G/A	Gene_Ca_15309.1	INTRON	ABC transporter C family member 2
<i>Desi_wild_11996</i>	NA	<i>Ca_desi_scaffold</i>	11996	T/A	Gene_Ca_15309.1	INTRON	ABC transporter C family member 2
<i>Desi_wild_53269</i>	NA	<i>Ca_desi_scaffold</i>	53269	G/A	NA	INTERGENIC	NA
<i>Desi_wild_53272</i>	NA	<i>Ca_desi_scaffold</i>	53272	T/G	NA	INTERGENIC	NA
<i>Desi_wild_53277</i>	NA	<i>Ca_desi_scaffold</i>	53277	G/A	NA	INTERGENIC	NA
<i>Desi_wild_68014</i>	NA	<i>Ca_desi_scaffold</i>	68014	T/C	Gene_Ca_15324.1	INTRON	Anaphase-promoting complex subunit 5
<i>Desi_wild_70478</i>	NA	<i>Ca_desi_scaffold</i>	70478	A/G	Gene_Ca_15324.1	INTRON	Anaphase-promoting complex subunit 5
<i>Desi_wild_32195</i>	NA	<i>Ca_desi_scaffold</i>	32195	G/T	Gene_Ca_15329.2	DOWNSTREAM	NA
<i>Desi_wild_32199</i>	NA	<i>Ca_desi_scaffold</i>	32199	C/A	Gene_Ca_15329.2	DOWNSTREAM	NA
<i>Desi_wild_61133</i>	NA	<i>Ca_desi_scaffold</i>	61133	G/T	NA	INTERGENIC	NA
<i>Desi_wild_52151</i>	NA	<i>Ca_desi_scaffold</i>	52151	G/T	NA	INTERGENIC	NA
<i>Desi_wild_105597</i>	NA	<i>Ca_desi_scaffold</i>	105597	C/G	NA	INTERGENIC	NA
<i>Desi_wild_105606</i>	NA	<i>Ca_desi_scaffold</i>	105606	A/G	NA	INTERGENIC	NA
<i>Desi_wild_79631</i>	NA	<i>Ca_desi_scaffold</i>	79631	A/G	Gene_Ca_15349.1	INTRON	Dehydrogenase/reductase SDR family member on chromosome X
<i>Desi_wild_21348</i>	NA	<i>Ca_desi_scaffold</i>	21348	G/C	NA	INTERGENIC	NA
<i>Desi_wild_43568</i>	NA	<i>Ca_desi_scaffold</i>	43568	A/C	Gene_Ca_15353.1	SYNONYMOUS_CODING	Nucleolar protein 6
<i>Desi_wild_7791</i>	NA	<i>Ca_desi_scaffold</i>	7791	T/G	Gene_Ca_15356.1	INTRON	Nucleic acid-binding, OB-fold-like protein
<i>Desi_wild_52914</i>	NA	<i>Ca_desi_scaffold</i>	52914	C/A	Gene_Ca_15369.2	INTRON	NA
<i>Desi_wild_52915</i>	NA	<i>Ca_desi_scaffold</i>	52915	A/G	Gene_Ca_15369.2	INTRON	NA
<i>Desi_wild_80299</i>	NA	<i>Ca_desi_scaffold</i>	80299	C/T	Gene_Ca_15372.1	NON_SYNONYMOUS_CODING	Prohibitin-1, mitochondrial
<i>Desi_wild_80684</i>	NA	<i>Ca_desi_scaffold</i>	80684	A/C	Gene_Ca_15379.1	NON_SYNONYMOUS_CODING	Tetratricopeptide repeat (TPR)-like superfamily protein
<i>Desi_wild_34544</i>	NA	<i>Ca_desi_scaffold</i>	34544	T/C	NA	INTERGENIC	NA
<i>Desi_wild_34554</i>	NA	<i>Ca_desi_scaffold</i>	34554	G/A	NA	INTERGENIC	NA
<i>Desi_wild_34594</i>	NA	<i>Ca_desi_scaffold</i>	34594	G/T	NA	INTERGENIC	NA
<i>Desi_wild_34943</i>	NA	<i>Ca_desi_scaffold</i>	34943	G/A	NA	INTERGENIC	NA
<i>Desi_wild_53567</i>	NA	<i>Ca_desi_scaffold</i>	53567	C/A	Gene_Ca_10108.1	NON_SYNONYMOUS_CODING	Protein STRUBBELIG-RECEPTOR FAMILY 2
<i>Desi_wild_53659</i>	NA	<i>Ca_desi_scaffold</i>	53659	C/T	Gene_Ca_10108.1	INTRON	Protein STRUBBELIG-RECEPTOR FAMILY 2
<i>Desi_wild_118715</i>	NA	<i>Ca_desi_scaffold</i>	118715	G/A	Gene_Ca_09863.1	INTRON	Protein EFR3 homolog B
<i>Desi_wild_35105</i>	NA	<i>Ca_desi_scaffold</i>	35105	C/T	NA	INTERGENIC	NA
<i>Desi_wild_35813</i>	NA	<i>Ca_desi_scaffold</i>	35813	C/T	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35814</i>	NA	<i>Ca_desi_scaffold</i>	35814	T/A	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35816</i>	NA	<i>Ca_desi_scaffold</i>	35816	G/A	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35817</i>	NA	<i>Ca_desi_scaffold</i>	35817	A/C	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic

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<i>Desi_wild_35822</i>	NA	<i>Ca_desi_scaffold</i>	35822	A/T	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35828</i>	NA	<i>Ca_desi_scaffold</i>	35828	A/T	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35829</i>	NA	<i>Ca_desi_scaffold</i>	35829	A/G	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35832</i>	NA	<i>Ca_desi_scaffold</i>	35832	A/T	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35837</i>	NA	<i>Ca_desi_scaffold</i>	35837	A/T	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35844</i>	NA	<i>Ca_desi_scaffold</i>	35844	T/C	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35845</i>	NA	<i>Ca_desi_scaffold</i>	35845	G/T	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35846</i>	NA	<i>Ca_desi_scaffold</i>	35846	T/A	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_35847</i>	NA	<i>Ca_desi_scaffold</i>	35847	C/A	Gene_Ca_15390.1	INTRON	Protein CHUP1, chloroplastic
<i>Desi_wild_70402</i>	NA	<i>Ca_desi_scaffold</i>	70402	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3471</i>	NA	<i>Ca_desi_scaffold</i>	3471	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1792</i>	NA	<i>Ca_desi_scaffold</i>	1792	C/T	NA	INTERGENIC	NA
<i>Desi_wild_32625</i>	NA	<i>Ca_desi_scaffold</i>	32625	G/C	NA	INTERGENIC	NA
<i>Desi_wild_14528</i>	NA	<i>Ca_desi_scaffold</i>	14528	T/C	NA	INTERGENIC	NA
<i>Desi_wild_14535</i>	NA	<i>Ca_desi_scaffold</i>	14535	C/T	NA	INTERGENIC	NA
<i>Desi_wild_14573</i>	NA	<i>Ca_desi_scaffold</i>	14573	T/A	NA	INTERGENIC	NA
<i>Desi_wild_16788</i>	NA	<i>Ca_desi_scaffold</i>	16788	G/A	NA	INTERGENIC	NA
<i>Desi_wild_17933</i>	NA	<i>Ca_desi_scaffold</i>	17933	A/T	NA	INTERGENIC	NA
<i>Desi_wild_7943</i>	NA	<i>Ca_desi_scaffold</i>	7943	A/T	Gene_Ca_15421.1	UPSTREAM	Copper transport protein family
<i>Desi_wild_27140</i>	NA	<i>Ca_desi_scaffold</i>	27140	A/G	Gene_Ca_15424.1	UPSTREAM	Myosin heavy chain-related protein
<i>Desi_wild_27150</i>	NA	<i>Ca_desi_scaffold</i>	27150	T/A	Gene_Ca_15424.1	UPSTREAM	Myosin heavy chain-related protein
<i>Desi_wild_42343</i>	NA	<i>Ca_desi_scaffold</i>	42343	C/G	Gene_Ca_15425.1	SYNONYMOUS_CODING	Transmembrane ascorbate ferrireductase 1
<i>Desi_wild_42358</i>	NA	<i>Ca_desi_scaffold</i>	42358	A/G	Gene_Ca_15425.1	SYNONYMOUS_CODING	Transmembrane ascorbate ferrireductase 1
<i>Desi_wild_42593</i>	NA	<i>Ca_desi_scaffold</i>	42593	A/G	Gene_Ca_15425.1	INTRON	Transmembrane ascorbate ferrireductase 1
<i>Desi_wild_42669</i>	NA	<i>Ca_desi_scaffold</i>	42669	T/A	Gene_Ca_15425.1	INTRON	Transmembrane ascorbate ferrireductase 1
<i>Desi_wild_51956</i>	NA	<i>Ca_desi_scaffold</i>	51956	T/C	Gene_Ca_15426.1	DOWNSTREAM	Remorin
<i>Desi_wild_79148</i>	NA	<i>Ca_desi_scaffold</i>	79148	T/C	Gene_Ca_15430.1	INTRON	Cleavage and polyadenylation specificity factor subunit 5
<i>Desi_wild_79287</i>	NA	<i>Ca_desi_scaffold</i>	79287	C/T	Gene_Ca_15430.1	INTRON	Cleavage and polyadenylation specificity factor subunit 5
<i>Desi_wild_25520</i>	NA	<i>Ca_desi_scaffold</i>	25520	T/G	Gene_Ca_15433.1	INTRON	Cation/H(+) antiporter 4
<i>Desi_wild_65766</i>	NA	<i>Ca_desi_scaffold</i>	65766	T/G	Gene_Ca_15437.1	DOWNSTREAM	NA
<i>Desi_wild_29063</i>	NA	<i>Ca_desi_scaffold</i>	29063	C/T	Gene_Ca_15440.1	DOWNSTREAM	unknown protein
<i>Desi_wild_29089</i>	NA	<i>Ca_desi_scaffold</i>	29089	G/A	Gene_Ca_15440.1	DOWNSTREAM	unknown protein
<i>Desi_wild_38330</i>	NA	<i>Ca_desi_scaffold</i>	38330	C/T	Gene_Ca_15441.1	INTRON	Probable WRKY transcription factor 9
<i>Desi_wild_38356</i>	NA	<i>Ca_desi_scaffold</i>	38356	G/T	Gene_Ca_15441.1	INTRON	Probable WRKY transcription factor 9
<i>Desi_wild_38370</i>	NA	<i>Ca_desi_scaffold</i>	38370	T/C	Gene_Ca_15441.1	INTRON	Probable WRKY transcription factor 9
<i>Desi_wild_44891</i>	NA	<i>Ca_desi_scaffold</i>	44891	T/C	Gene_Ca_15442.1	INTRON	Mitogen-activated protein kinase kinase kinase 1
<i>Desi_wild_45277</i>	NA	<i>Ca_desi_scaffold</i>	45277	T/G	NA	INTERGENIC	NA
<i>Desi_wild_46762</i>	NA	<i>Ca_desi_scaffold</i>	46762	A/G	NA	INTERGENIC	NA
<i>Desi_wild_70381</i>	NA	<i>Ca_desi_scaffold</i>	70381	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1524</i>	NA	<i>Ca_desi_scaffold</i>	1524	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9310</i>	NA	<i>Ca_desi_scaffold</i>	9310	C/A	Gene_Ca_10082.1	INTRON	Delta-1-pyrroline-5-carboxylate synthase
<i>Desi_wild_12593</i>	NA	<i>Ca_desi_scaffold</i>	12593	A/G	Gene_Ca_10083.1	UPSTREAM	Peroxisome biogenesis protein 7
<i>Desi_wild_12626</i>	NA	<i>Ca_desi_scaffold</i>	12626	A/G	Gene_Ca_10083.1	UPSTREAM	Peroxisome biogenesis protein 7
<i>Desi_wild_13802</i>	NA	<i>Ca_desi_scaffold</i>	13802	G/A	Gene_Ca_10083.1	UPSTREAM	Peroxisome biogenesis protein 7

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<i>Desi_wild_13845</i>	NA	<i>Ca_desi_scaffold</i>	13845	A/G	Gene_Ca_10083.1	UPSTREAM	Peroxisome biogenesis protein 7
<i>Desi_wild_41654</i>	NA	<i>Ca_desi_scaffold</i>	41654	T/C	Gene_Ca_10084.1	INTRON	Agmatine deiminase
<i>Desi_wild_41660</i>	NA	<i>Ca_desi_scaffold</i>	41660	G/A	Gene_Ca_10084.1	INTRON	Agmatine deiminase
<i>Desi_wild_41686</i>	NA	<i>Ca_desi_scaffold</i>	41686	T/C	Gene_Ca_10084.1	INTRON	Agmatine deiminase
<i>Desi_wild_41695</i>	NA	<i>Ca_desi_scaffold</i>	41695	G/A	Gene_Ca_10084.1	INTRON	Agmatine deiminase
<i>Desi_wild_41697</i>	NA	<i>Ca_desi_scaffold</i>	41697	G/A	Gene_Ca_10084.1	INTRON	Agmatine deiminase
<i>Desi_wild_48363</i>	NA	<i>Ca_desi_scaffold</i>	48363	A/T	NA	INTERGENIC	NA
<i>Desi_wild_48415</i>	NA	<i>Ca_desi_scaffold</i>	48415	G/T	NA	INTERGENIC	NA
<i>Desi_wild_7239</i>	NA	<i>Ca_desi_scaffold</i>	7239	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7244</i>	NA	<i>Ca_desi_scaffold</i>	7244	A/C	NA	INTERGENIC	NA
<i>Desi_wild_7248</i>	NA	<i>Ca_desi_scaffold</i>	7248	C/T	NA	INTERGENIC	NA
<i>Desi_wild_17371</i>	NA	<i>Ca_desi_scaffold</i>	17371	C/A	Gene_Ca_15461.1	INTRON	Squamous cell carcinoma antigen recognized by T-cells 3
<i>Desi_wild_46499</i>	NA	<i>Ca_desi_scaffold</i>	46499	A/C	NA	INTERGENIC	NA
<i>Desi_wild_46114</i>	NA	<i>Ca_desi_scaffold</i>	46114	T/A	NA	INTERGENIC	NA
<i>Desi_wild_46124</i>	NA	<i>Ca_desi_scaffold</i>	46124	T/A	NA	INTERGENIC	NA
<i>Desi_wild_46143</i>	NA	<i>Ca_desi_scaffold</i>	46143	T/C	NA	INTERGENIC	NA
<i>Desi_wild_32888</i>	NA	<i>Ca_desi_scaffold</i>	32888	C/T	Gene_Ca_09913.1	INTRON	Serine/threonine-protein phosphatase BSL3
<i>Desi_wild_38405</i>	NA	<i>Ca_desi_scaffold</i>	38405	G/T	Gene_Ca_09913.1	INTRON	Serine/threonine-protein phosphatase BSL3
<i>Desi_wild_38409</i>	NA	<i>Ca_desi_scaffold</i>	38409	T/G	Gene_Ca_09913.1	INTRON	Serine/threonine-protein phosphatase BSL3
<i>Desi_wild_38414</i>	NA	<i>Ca_desi_scaffold</i>	38414	A/C	Gene_Ca_09913.1	INTRON	Serine/threonine-protein phosphatase BSL3
<i>Desi_wild_39686</i>	NA	<i>Ca_desi_scaffold</i>	39686	A/C	Gene_Ca_09913.1	SYNONYMOUS_CODING	Serine/threonine-protein phosphatase BSL3
<i>Desi_wild_63353</i>	NA	<i>Ca_desi_scaffold</i>	63353	A/C	Gene_Ca_15488.1	INTRON	NA
<i>Desi_wild_65675</i>	NA	<i>Ca_desi_scaffold</i>	65675	A/G	Gene_Ca_15488.1	INTRON	NA
<i>Desi_wild_67964</i>	NA	<i>Ca_desi_scaffold</i>	67964	T/C	NA	INTERGENIC	NA
<i>Desi_wild_74520</i>	NA	<i>Ca_desi_scaffold</i>	74520	T/C	NA	INTERGENIC	NA
<i>Desi_wild_74523</i>	NA	<i>Ca_desi_scaffold</i>	74523	G/A	NA	INTERGENIC	NA
<i>Desi_wild_74533</i>	NA	<i>Ca_desi_scaffold</i>	74533	G/A	NA	INTERGENIC	NA
<i>Desi_wild_74546</i>	NA	<i>Ca_desi_scaffold</i>	74546	T/C	NA	INTERGENIC	NA
<i>Desi_wild_74583</i>	NA	<i>Ca_desi_scaffold</i>	74583	C/T	NA	INTERGENIC	NA
<i>Desi_wild_74585</i>	NA	<i>Ca_desi_scaffold</i>	74585	C/T	NA	INTERGENIC	NA
<i>Desi_wild_24240</i>	NA	<i>Ca_desi_scaffold</i>	24240	A/G	Gene_Ca_15501.1	INTRON	Transmembrane protein 56-B
<i>Desi_wild_16359</i>	NA	<i>Ca_desi_scaffold</i>	16359	A/G	Gene_Ca_15502.1	INTRON	GBF-interacting protein 1
<i>Desi_wild_18720</i>	NA	<i>Ca_desi_scaffold</i>	18720	T/C	Gene_Ca_15502.3	INTRON	GBF-interacting protein 1
<i>Desi_wild_27914</i>	NA	<i>Ca_desi_scaffold</i>	27914	G/A	Gene_Ca_15503.1	DOWNSTREAM	UPF0172 protein At5g55940
<i>Desi_wild_30430</i>	NA	<i>Ca_desi_scaffold</i>	30430	A/G	NA	INTERGENIC	NA
<i>Desi_wild_67103</i>	NA	<i>Ca_desi_scaffold</i>	67103	C/A	Gene_Ca_15513.1	UPSTREAM	Ubiquitin carboxyl-terminal hydrolase 17
<i>Desi_wild_45975</i>	NA	<i>Ca_desi_scaffold</i>	45975	C/T	Gene_Ca_15521.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF707)
<i>Desi_wild_58214</i>	NA	<i>Ca_desi_scaffold</i>	58214	G/A	Gene_Ca_15529.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF707)
<i>Desi_wild_58221</i>	NA	<i>Ca_desi_scaffold</i>	58221	G/A	Gene_Ca_15529.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF707)
<i>Desi_wild_58227</i>	NA	<i>Ca_desi_scaffold</i>	58227	G/A	Gene_Ca_15529.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF707)
<i>Desi_wild_58244</i>	NA	<i>Ca_desi_scaffold</i>	58244	A/G	Gene_Ca_15529.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF707)
<i>Desi_wild_58265</i>	NA	<i>Ca_desi_scaffold</i>	58265	G/A	Gene_Ca_15529.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF707)
<i>Desi_wild_58269</i>	NA	<i>Ca_desi_scaffold</i>	58269	A/G	Gene_Ca_15529.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF707)
<i>Desi_wild_58278</i>	NA	<i>Ca_desi_scaffold</i>	58278	C/T	Gene_Ca_15529.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF707)

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_64645</i>	NA	<i>Ca_desi_scaffold</i>	64645	C/A	Gene_Ca_15540.1	INTRON	Protein disulfide-isomerase 5-4
<i>Desi_wild_22211</i>	NA	<i>Ca_desi_scaffold</i>	22211	C/T	Gene_Ca_15542.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_27881</i>	NA	<i>Ca_desi_scaffold</i>	27881	T/C	NA	INTERGENIC	NA
<i>Desi_wild_28009</i>	NA	<i>Ca_desi_scaffold</i>	28009	C/A	NA	INTERGENIC	NA
<i>Desi_wild_27868</i>	NA	<i>Ca_desi_scaffold</i>	27868	A/C	NA	INTERGENIC	NA
<i>Desi_wild_12192</i>	NA	<i>Ca_desi_scaffold</i>	12192	T/A	Gene_Ca_15553.1	DOWNSTREAM	Monoglyceride lipase
<i>Desi_wild_12206</i>	NA	<i>Ca_desi_scaffold</i>	12206	T/C	Gene_Ca_15553.1	DOWNSTREAM	Monoglyceride lipase
<i>Desi_wild_12323</i>	NA	<i>Ca_desi_scaffold</i>	12323	A/G	Gene_Ca_15553.1	DOWNSTREAM	Monoglyceride lipase
<i>Desi_wild_27371</i>	NA	<i>Ca_desi_scaffold</i>	27371	C/T	Gene_Ca_15554.1	NON_SYNONYMOUS_CODING	Uncharacterized protein C57A7.06
<i>Desi_wild_27377</i>	NA	<i>Ca_desi_scaffold</i>	27377	T/C	Gene_Ca_15554.1	NON_SYNONYMOUS_CODING	Uncharacterized protein C57A7.06
<i>Desi_wild_47592</i>	NA	<i>Ca_desi_scaffold</i>	47592	G/C	NA	INTERGENIC	NA
<i>Desi_wild_47629</i>	NA	<i>Ca_desi_scaffold</i>	47629	A/G	NA	INTERGENIC	NA
<i>Desi_wild_47653</i>	NA	<i>Ca_desi_scaffold</i>	47653	T/C	NA	INTERGENIC	NA
<i>Desi_wild_54142</i>	NA	<i>Ca_desi_scaffold</i>	54142	C/A	NA	INTERGENIC	NA
<i>Desi_wild_24202</i>	NA	<i>Ca_desi_scaffold</i>	24202	A/G	Gene_Ca_15562.1	NON_SYNONYMOUS_CODING	Auxin response factor 8
<i>Desi_wild_38572</i>	NA	<i>Ca_desi_scaffold</i>	38572	G/T	Gene_Ca_10160.1	INTRON	Protein STRUBBELIG-RECEPTOR FAMILY 2
<i>Desi_wild_72405</i>	NA	<i>Ca_desi_scaffold</i>	72405	A/G	NA	INTERGENIC	NA
<i>Desi_wild_72462</i>	NA	<i>Ca_desi_scaffold</i>	72462	T/C	NA	INTERGENIC	NA
<i>Desi_wild_72465</i>	NA	<i>Ca_desi_scaffold</i>	72465	T/A	NA	INTERGENIC	NA
<i>Desi_wild_81710</i>	NA	<i>Ca_desi_scaffold</i>	81710	T/C	NA	INTERGENIC	NA
<i>Desi_wild_93314</i>	NA	<i>Ca_desi_scaffold</i>	93314	A/T	Gene_Ca_10175.1	INTRON	Protein STRUBBELIG-RECEPTOR FAMILY 5
<i>Desi_wild_93317</i>	NA	<i>Ca_desi_scaffold</i>	93317	G/A	Gene_Ca_10175.1	INTRON	Protein STRUBBELIG-RECEPTOR FAMILY 5
<i>Desi_wild_15756</i>	NA	<i>Ca_desi_scaffold</i>	15756	G/C	Gene_Ca_15569.1	DOWNSTREAM	Protease Do-like 2, chloroplastic
<i>Desi_wild_31631</i>	NA	<i>Ca_desi_scaffold</i>	31631	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3715</i>	NA	<i>Ca_desi_scaffold</i>	3715	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3989</i>	NA	<i>Ca_desi_scaffold</i>	3989	C/A	NA	INTERGENIC	NA
<i>Desi_wild_44633</i>	NA	<i>Ca_desi_scaffold</i>	44633	C/A	NA	INTERGENIC	NA
<i>Desi_wild_11100</i>	NA	<i>Ca_desi_scaffold</i>	11100	A/G	Gene_Ca_15589.1	INTRON	Strictosidine synthase 3
<i>Desi_wild_11221</i>	NA	<i>Ca_desi_scaffold</i>	11221	G/A	Gene_Ca_15589.1	DOWNSTREAM	Strictosidine synthase 3
<i>Desi_wild_8558</i>	NA	<i>Ca_desi_scaffold</i>	8558	A/C	NA	INTERGENIC	NA
<i>Desi_wild_69013</i>	NA	<i>Ca_desi_scaffold</i>	69013	A/T	NA	INTERGENIC	NA
<i>Desi_wild_67835</i>	NA	<i>Ca_desi_scaffold</i>	67835	C/T	Gene_Ca_10197.1	INTRON	Protein lin-54 homolog
<i>Desi_wild_67839</i>	NA	<i>Ca_desi_scaffold</i>	67839	T/C	Gene_Ca_10197.1	INTRON	Protein lin-54 homolog
<i>Desi_wild_67841</i>	NA	<i>Ca_desi_scaffold</i>	67841	A/C	Gene_Ca_10197.1	INTRON	Protein lin-54 homolog
<i>Desi_wild_66942</i>	NA	<i>Ca_desi_scaffold</i>	66942	C/T	Gene_Ca_15610.1	INTRON	Putative amidohydrolase ytcJ
<i>Desi_wild_23821</i>	NA	<i>Ca_desi_scaffold</i>	23821	T/A	Gene_Ca_15623.1	DOWNSTREAM	Polycomb group protein FERTILIZATION-INDEPENDENT ENDOSPERM
<i>Desi_wild_26677</i>	NA	<i>Ca_desi_scaffold</i>	26677	G/A	NA	INTERGENIC	NA
<i>Desi_wild_26680</i>	NA	<i>Ca_desi_scaffold</i>	26680	G/A	NA	INTERGENIC	NA
<i>Desi_wild_26751</i>	NA	<i>Ca_desi_scaffold</i>	26751	A/T	NA	INTERGENIC	NA
<i>Desi_wild_30012</i>	NA	<i>Ca_desi_scaffold</i>	30012	G/A	Gene_Ca_15623.1	UPSTREAM	Polycomb group protein FERTILIZATION-INDEPENDENT ENDOSPERM
<i>Desi_wild_30151</i>	NA	<i>Ca_desi_scaffold</i>	30151	G/C	Gene_Ca_15623.1	UPSTREAM	Polycomb group protein FERTILIZATION-INDEPENDENT ENDOSPERM
<i>Desi_wild_50036</i>	NA	<i>Ca_desi_scaffold</i>	50036	C/T	Gene_Ca_15624.1	DOWNSTREAM	Probable protein phosphatase 2C 8
<i>Desi_wild_2884</i>	NA	<i>Ca_desi_scaffold</i>	2884	G/A	NA	INTERGENIC	NA
<i>Desi_wild_27474</i>	NA	<i>Ca_desi_scaffold</i>	27474	T/C	NA	INTERGENIC	NA

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<i>Desi_wild_27492</i>	NA	<i>Ca_desi_scaffold</i>	27492	T/C	NA	INTERGENIC	NA
<i>Desi_wild_58703</i>	NA	<i>Ca_desi_scaffold</i>	58703	T/C	Gene_Ca_15645.1	DOWNSTREAM	Probable glutathione S-transferase
<i>Desi_wild_60199</i>	NA	<i>Ca_desi_scaffold</i>	60199	C/G	Gene_Ca_15644.1	DOWNSTREAM	Probable glutathione S-transferase
<i>Desi_wild_51582</i>	NA	<i>Ca_desi_scaffold</i>	51582	A/C	Gene_Ca_15649.2	INTRON	Cysteine-rich receptor-like protein kinase 25
<i>Desi_wild_17026</i>	NA	<i>Ca_desi_scaffold</i>	17026	T/C	Gene_Ca_15652.1	NON_SYNONYMOUS_CODING	Probable metal-nicotianamine transporter YSL6
<i>Desi_wild_36047</i>	NA	<i>Ca_desi_scaffold</i>	36047	T/G	Gene_Ca_15653.1	NON_SYNONYMOUS_CODING	Hydroquinone glucosyltransferase
<i>Desi_wild_228376</i>	NA	<i>Ca_desi_scaffold</i>	228376	C/A	Gene_Ca_09024.1	INTRON	Protein ETHYLENE INSENSITIVE 3
<i>Desi_wild_33651</i>	NA	<i>Ca_desi_scaffold</i>	33651	T/C	Gene_Ca_15672.1	INTRON	Zinc finger protein 346
<i>Desi_wild_33652</i>	NA	<i>Ca_desi_scaffold</i>	33652	T/A	Gene_Ca_15672.1	INTRON	Zinc finger protein 346
<i>Desi_wild_49117</i>	NA	<i>Ca_desi_scaffold</i>	49117	T/A	NA	INTERGENIC	NA
<i>Desi_wild_10306</i>	NA	<i>Ca_desi_scaffold</i>	10306	C/T	Gene_Ca_15676.1	SYNONYMOUS_CODING	UPF0496 protein At2g18630
<i>Desi_wild_46509</i>	NA	<i>Ca_desi_scaffold</i>	46509	G/A	Gene_Ca_15695.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase At3g02290
<i>Desi_wild_73554</i>	NA	<i>Ca_desi_scaffold</i>	73554	A/T	NA	INTERGENIC	NA
<i>Desi_wild_73588</i>	NA	<i>Ca_desi_scaffold</i>	73588	G/T	NA	INTERGENIC	NA
<i>Desi_wild_73596</i>	NA	<i>Ca_desi_scaffold</i>	73596	T/A	NA	INTERGENIC	NA
<i>Desi_wild_73633</i>	NA	<i>Ca_desi_scaffold</i>	73633	T/A	NA	INTERGENIC	NA
<i>Desi_wild_73634</i>	NA	<i>Ca_desi_scaffold</i>	73634	T/A	NA	INTERGENIC	NA
<i>Desi_wild_73643</i>	NA	<i>Ca_desi_scaffold</i>	73643	C/A	NA	INTERGENIC	NA
<i>Desi_wild_73646</i>	NA	<i>Ca_desi_scaffold</i>	73646	T/C	NA	INTERGENIC	NA
<i>Desi_wild_42906</i>	NA	<i>Ca_desi_scaffold</i>	42906	A/G	Gene_Ca_15701.1	INTRON	L-ascorbate peroxidase 3, peroxisomal
<i>Desi_wild_35929</i>	NA	<i>Ca_desi_scaffold</i>	35929	G/A	NA	INTERGENIC	NA
<i>Desi_wild_48213</i>	NA	<i>Ca_desi_scaffold</i>	48213	A/G	Gene_Ca_15712.2	INTRON	Superoxide dismutase [Fe], chloroplastic
<i>Desi_wild_24906</i>	NA	<i>Ca_desi_scaffold</i>	24906	T/C	NA	INTERGENIC	NA
<i>Desi_wild_49993</i>	NA	<i>Ca_desi_scaffold</i>	49993	A/C	Gene_Ca_15723.1	SYNONYMOUS_CODING	ADP-ribosylation factor GTPase-activating protein AGD3
<i>Desi_wild_69589</i>	NA	<i>Ca_desi_scaffold</i>	69589	C/T	Gene_Ca_15726.1	DOWNSTREAM	Peptidyl-prolyl cis-trans isomerase FKBP18, chloroplastic
<i>Desi_wild_69592</i>	NA	<i>Ca_desi_scaffold</i>	69592	C/T	Gene_Ca_15726.1	DOWNSTREAM	Peptidyl-prolyl cis-trans isomerase FKBP18, chloroplastic
<i>Desi_wild_69621</i>	NA	<i>Ca_desi_scaffold</i>	69621	C/T	Gene_Ca_15726.1	DOWNSTREAM	Peptidyl-prolyl cis-trans isomerase FKBP18, chloroplastic
<i>Desi_wild_69634</i>	NA	<i>Ca_desi_scaffold</i>	69634	T/C	Gene_Ca_15726.1	DOWNSTREAM	Peptidyl-prolyl cis-trans isomerase FKBP18, chloroplastic
<i>Desi_wild_19800</i>	NA	<i>Ca_desi_scaffold</i>	19800	A/G	NA	INTERGENIC	NA
<i>Desi_wild_60212</i>	NA	<i>Ca_desi_scaffold</i>	60212	T/C	NA	INTERGENIC	NA
<i>Desi_wild_19506</i>	NA	<i>Ca_desi_scaffold</i>	19506	T/C	Gene_Ca_15740.1	NON_SYNONYMOUS_CODING	Probable bifunctional methylthioribulose-1-phosphate dehydratase/enolase-phosphatase E1
<i>Desi_wild_68117</i>	NA	<i>Ca_desi_scaffold</i>	68117	T/G	Gene_Ca_15744.1	NON_SYNONYMOUS_CODING	Putative RNA-binding protein ylmH
<i>Desi_wild_68122</i>	NA	<i>Ca_desi_scaffold</i>	68122	A/T	Gene_Ca_15744.1	NON_SYNONYMOUS_CODING	Putative RNA-binding protein ylmH
<i>Desi_wild_46625</i>	NA	<i>Ca_desi_scaffold</i>	46625	G/A	Gene_Ca_15751.1	INTRON	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_51584</i>	NA	<i>Ca_desi_scaffold</i>	51584	A/C	Gene_Ca_15751.1	NON_SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_51587</i>	NA	<i>Ca_desi_scaffold</i>	51587	C/A	Gene_Ca_15751.1	NON_SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_51591</i>	NA	<i>Ca_desi_scaffold</i>	51591	A/C	Gene_Ca_15751.1	NON_SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_51607</i>	NA	<i>Ca_desi_scaffold</i>	51607	A/C	Gene_Ca_15751.1	NON_SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_51636</i>	NA	<i>Ca_desi_scaffold</i>	51636	A/C	Gene_Ca_15751.1	NON_SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_51699</i>	NA	<i>Ca_desi_scaffold</i>	51699	A/C	Gene_Ca_15751.1	NON_SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_7486</i>	NA	<i>Ca_desi_scaffold</i>	7486	G/A	Gene_Ca_10228.1	INTRON	Putative mediator of RNA polymerase II transcription subunit 23
<i>Desi_wild_7501</i>	NA	<i>Ca_desi_scaffold</i>	7501	T/C	Gene_Ca_10228.1	INTRON	Putative mediator of RNA polymerase II transcription subunit 23
<i>Desi_wild_7535</i>	NA	<i>Ca_desi_scaffold</i>	7535	T/C	Gene_Ca_10228.1	INTRON	Putative mediator of RNA polymerase II transcription subunit 23
<i>Desi_wild_7574</i>	NA	<i>Ca_desi_scaffold</i>	7574	T/C	Gene_Ca_10228.1	INTRON	Putative mediator of RNA polymerase II transcription subunit 23

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<i>Desi_wild_8011</i>	NA	<i>Ca_desi_scaffold</i>	8011	T/A	Gene_Ca_10228.1	INTRON	Putative mediator of RNA polymerase II transcription subunit 23
<i>Desi_wild_27692</i>	NA	<i>Ca_desi_scaffold</i>	27692	A/G	Gene_Ca_10229.1	SYNONYMOUS_CODING	Glucan endo-1,3-beta-glucosidase 3
<i>Desi_wild_37194</i>	NA	<i>Ca_desi_scaffold</i>	37194	A/G	NA	INTERGENIC	NA
<i>Desi_wild_37235</i>	NA	<i>Ca_desi_scaffold</i>	37235	A/G	NA	INTERGENIC	NA
<i>Desi_wild_37310</i>	NA	<i>Ca_desi_scaffold</i>	37310	G/C	NA	INTERGENIC	NA
<i>Desi_wild_37311</i>	NA	<i>Ca_desi_scaffold</i>	37311	G/A	NA	INTERGENIC	NA
<i>Desi_wild_37317</i>	NA	<i>Ca_desi_scaffold</i>	37317	A/G	NA	INTERGENIC	NA
<i>Desi_wild_39598</i>	NA	<i>Ca_desi_scaffold</i>	39598	C/T	Gene_Ca_10232.1	DOWNSTREAM	unknown protein
<i>Desi_wild_39769</i>	NA	<i>Ca_desi_scaffold</i>	39769	C/T	Gene_Ca_10232.1	DOWNSTREAM	unknown protein
<i>Desi_wild_39770</i>	NA	<i>Ca_desi_scaffold</i>	39770	G/A	Gene_Ca_10232.1	DOWNSTREAM	unknown protein
<i>Desi_wild_39841</i>	NA	<i>Ca_desi_scaffold</i>	39841	C/T	Gene_Ca_10232.1	DOWNSTREAM	unknown protein
<i>Desi_wild_42014</i>	NA	<i>Ca_desi_scaffold</i>	42014	C/T	NA	INTERGENIC	NA
<i>Desi_wild_42097</i>	NA	<i>Ca_desi_scaffold</i>	42097	T/A	NA	INTERGENIC	NA
<i>Desi_wild_72061</i>	NA	<i>Ca_desi_scaffold</i>	72061	A/T	NA	INTERGENIC	NA
<i>Desi_wild_73819</i>	NA	<i>Ca_desi_scaffold</i>	73819	G/A	Gene_Ca_15777.1	NON_SYNONYMOUS_CODING	C2H2-like zinc finger protein
<i>Desi_wild_12442</i>	NA	<i>Ca_desi_scaffold</i>	12442	A/G	Gene_Ca_09940.1	DOWNSTREAM	RING finger protein 141
<i>Desi_wild_47801</i>	NA	<i>Ca_desi_scaffold</i>	47801	T/C	NA	INTERGENIC	NA
<i>Desi_wild_47897</i>	NA	<i>Ca_desi_scaffold</i>	47897	C/T	NA	INTERGENIC	NA
<i>Desi_wild_66935</i>	NA	<i>Ca_desi_scaffold</i>	66935	T/C	NA	INTERGENIC	NA
<i>Desi_wild_66943</i>	NA	<i>Ca_desi_scaffold</i>	66943	G/C	NA	INTERGENIC	NA
<i>Desi_wild_66976</i>	NA	<i>Ca_desi_scaffold</i>	66976	A/G	NA	INTERGENIC	NA
<i>Desi_wild_66978</i>	NA	<i>Ca_desi_scaffold</i>	66978	T/C	NA	INTERGENIC	NA
<i>Desi_wild_66981</i>	NA	<i>Ca_desi_scaffold</i>	66981	T/G	NA	INTERGENIC	NA
<i>Desi_wild_70487</i>	NA	<i>Ca_desi_scaffold</i>	70487	C/A	Gene_Ca_15804.1	INTRON	Putative uncharacterized protein
<i>Desi_wild_70514</i>	NA	<i>Ca_desi_scaffold</i>	70514	G/A	Gene_Ca_15804.1	INTRON	Putative uncharacterized protein
<i>Desi_wild_70516</i>	NA	<i>Ca_desi_scaffold</i>	70516	C/A	Gene_Ca_15804.1	INTRON	Putative uncharacterized protein
<i>Desi_wild_919</i>	NA	<i>Ca_desi_scaffold</i>	919	A/G	Gene_Ca_10251.1	DOWNSTREAM	C-type lectin receptor-like tyrosine-protein kinase At1g52310
<i>Desi_wild_49991</i>	NA	<i>Ca_desi_scaffold</i>	49991	A/G	Gene_Ca_10252.1	NON_SYNONYMOUS_CODING	3-oxoacyl-[acyl-carrier-protein] synthase II, chloroplastic
<i>Desi_wild_24837</i>	NA	<i>Ca_desi_scaffold</i>	24837	C/T	Gene_Ca_15805.1	SYNONYMOUS_CODING	Peroxidase 53
<i>Desi_wild_27770</i>	NA	<i>Ca_desi_scaffold</i>	27770	T/G	Gene_Ca_15813.1	SYNONYMOUS_CODING	MATH domain-containing protein At5g43560
<i>Desi_wild_27855</i>	NA	<i>Ca_desi_scaffold</i>	27855	A/G	Gene_Ca_15813.1	NON_SYNONYMOUS_CODING	MATH domain-containing protein At5g43560
<i>Desi_wild_35960</i>	NA	<i>Ca_desi_scaffold</i>	35960	C/G	Gene_Ca_15813.1	INTRON	MATH domain-containing protein At5g43560
<i>Desi_wild_23865</i>	NA	<i>Ca_desi_scaffold</i>	23865	A/C	Gene_Ca_15824.1	NON_SYNONYMOUS_CODING	Paired amphipathic helix protein Sin3-like 4
<i>Desi_wild_46188</i>	NA	<i>Ca_desi_scaffold</i>	46188	T/C	Gene_Ca_15825.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_47601</i>	NA	<i>Ca_desi_scaffold</i>	47601	T/G	Gene_Ca_15825.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_56841</i>	NA	<i>Ca_desi_scaffold</i>	56841	A/T	Gene_Ca_15826.2	INTRON	NA
<i>Desi_wild_56845</i>	NA	<i>Ca_desi_scaffold</i>	56845	G/T	Gene_Ca_15826.2	INTRON	NA
<i>Desi_wild_56846</i>	NA	<i>Ca_desi_scaffold</i>	56846	G/T	Gene_Ca_15826.2	INTRON	NA
<i>Desi_wild_22389</i>	NA	<i>Ca_desi_scaffold</i>	22389	T/C	Gene_Ca_10260.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_69479</i>	NA	<i>Ca_desi_scaffold</i>	69479	A/T	Gene_Ca_15842.1	UPSTREAM	NA
<i>Desi_wild_753</i>	NA	<i>Ca_desi_scaffold</i>	753	G/C	NA	INTERGENIC	NA
<i>Desi_wild_898</i>	NA	<i>Ca_desi_scaffold</i>	898	G/A	NA	INTERGENIC	NA
<i>Desi_wild_21961</i>	NA	<i>Ca_desi_scaffold</i>	21961	A/G	NA	INTERGENIC	NA
<i>Desi_wild_22109</i>	NA	<i>Ca_desi_scaffold</i>	22109	T/C	NA	INTERGENIC	NA

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<i>Desi_wild_72058</i>	NA	<i>Ca_desi_scaffold</i>	72058	T/C	NA	INTERGENIC	NA
<i>Desi_wild_72079</i>	NA	<i>Ca_desi_scaffold</i>	72079	G/A	NA	INTERGENIC	NA
<i>Desi_wild_72099</i>	NA	<i>Ca_desi_scaffold</i>	72099	T/C	NA	INTERGENIC	NA
<i>Desi_wild_72101</i>	NA	<i>Ca_desi_scaffold</i>	72101	C/T	NA	INTERGENIC	NA
<i>Desi_wild_46132</i>	NA	<i>Ca_desi_scaffold</i>	46132	A/C	NA	INTERGENIC	NA
<i>Desi_wild_46241</i>	NA	<i>Ca_desi_scaffold</i>	46241	C/T	NA	INTERGENIC	NA
<i>Desi_wild_54113</i>	NA	<i>Ca_desi_scaffold</i>	54113	T/C	NA	INTERGENIC	NA
<i>Desi_wild_63505</i>	NA	<i>Ca_desi_scaffold</i>	63505	G/C	Gene_Ca_15871.1	INTRON	NA
<i>Desi_wild_76386</i>	NA	<i>Ca_desi_scaffold</i>	76386	T/G	Gene_Ca_10286.2	INTRON	NA
<i>Desi_wild_83824</i>	NA	<i>Ca_desi_scaffold</i>	83824	T/G	Gene_Ca_10286.1	SYNONYMOUS_CODING	Probable ubiquitin-conjugating enzyme E2 26
<i>Desi_wild_83964</i>	NA	<i>Ca_desi_scaffold</i>	83964	C/A	Gene_Ca_10286.1	NON_SYNONYMOUS_CODING	Probable ubiquitin-conjugating enzyme E2 26
<i>Desi_wild_137109</i>	NA	<i>Ca_desi_scaffold</i>	137109	A/G	NA	INTERGENIC	NA
<i>Desi_wild_42172</i>	NA	<i>Ca_desi_scaffold</i>	42172	A/G	NA	INTERGENIC	NA
<i>Desi_wild_45869</i>	NA	<i>Ca_desi_scaffold</i>	45869	T/C	Gene_Ca_15879.1	DOWNSTREAM	Aldehyde dehydrogenase 22A1
<i>Desi_wild_47264</i>	NA	<i>Ca_desi_scaffold</i>	47264	C/A	Gene_Ca_15885.1	NON_SYNONYMOUS_CODING	Protein suppressor of white apricot
<i>Desi_wild_53238</i>	NA	<i>Ca_desi_scaffold</i>	53238	C/A	NA	INTERGENIC	NA
<i>Desi_wild_58213</i>	NA	<i>Ca_desi_scaffold</i>	58213	T/C	NA	INTERGENIC	NA
<i>Desi_wild_58225</i>	NA	<i>Ca_desi_scaffold</i>	58225	A/T	NA	INTERGENIC	NA
<i>Desi_wild_58950</i>	NA	<i>Ca_desi_scaffold</i>	58950	A/G	NA	INTERGENIC	NA
<i>Desi_wild_58957</i>	NA	<i>Ca_desi_scaffold</i>	58957	A/T	NA	INTERGENIC	NA
<i>Desi_wild_59007</i>	NA	<i>Ca_desi_scaffold</i>	59007	T/C	NA	INTERGENIC	NA
<i>Desi_wild_59043</i>	NA	<i>Ca_desi_scaffold</i>	59043	A/T	NA	INTERGENIC	NA
<i>Desi_wild_59052</i>	NA	<i>Ca_desi_scaffold</i>	59052	G/A	NA	INTERGENIC	NA
<i>Desi_wild_63253</i>	NA	<i>Ca_desi_scaffold</i>	63253	A/T	Gene_Ca_15887.1	UPSTREAM	Adenylyltransferase and sulfurtransferase MOCS3
<i>Desi_wild_63258</i>	NA	<i>Ca_desi_scaffold</i>	63258	T/C	Gene_Ca_15887.1	UPSTREAM	Adenylyltransferase and sulfurtransferase MOCS3
<i>Desi_wild_64875</i>	NA	<i>Ca_desi_scaffold</i>	64875	G/A	NA	INTERGENIC	NA
<i>Desi_wild_36413</i>	NA	<i>Ca_desi_scaffold</i>	36413	A/G	NA	INTERGENIC	NA
<i>Desi_wild_25898</i>	NA	<i>Ca_desi_scaffold</i>	25898	A/T	Gene_Ca_15905.1	UPSTREAM	3-hydroxyisobutyryl-CoA hydrolase-like protein 2, mitochondrial
<i>Desi_wild_36455</i>	NA	<i>Ca_desi_scaffold</i>	36455	C/T	NA	INTERGENIC	NA
<i>Desi_wild_47454</i>	NA	<i>Ca_desi_scaffold</i>	47454	C/G	Gene_Ca_15907.1	SYNONYMOUS_CODING	Formin-like protein 6
<i>Desi_wild_47540</i>	NA	<i>Ca_desi_scaffold</i>	47540	A/G	Gene_Ca_15907.1	NON_SYNONYMOUS_CODING	Formin-like protein 6
<i>Desi_wild_52236</i>	NA	<i>Ca_desi_scaffold</i>	52236	T/A	Gene_Ca_15907.1	DOWNSTREAM	Formin-like protein 6
<i>Desi_wild_71868</i>	NA	<i>Ca_desi_scaffold</i>	71868	G/T	NA	INTERGENIC	NA
<i>Desi_wild_17915</i>	NA	<i>Ca_desi_scaffold</i>	17915	G/A	Gene_Ca_15913.1	SYNONYMOUS_CODING	Protein FAM135B
<i>Desi_wild_20749</i>	NA	<i>Ca_desi_scaffold</i>	20749	T/C	Gene_Ca_15913.1	NON_SYNONYMOUS_CODING	Protein FAM135B
<i>Desi_wild_20765</i>	NA	<i>Ca_desi_scaffold</i>	20765	T/C	Gene_Ca_15913.1	SYNONYMOUS_CODING	Protein FAM135B
<i>Desi_wild_62737</i>	NA	<i>Ca_desi_scaffold</i>	62737	G/A	NA	INTERGENIC	NA
<i>Desi_wild_62748</i>	NA	<i>Ca_desi_scaffold</i>	62748	C/T	NA	INTERGENIC	NA
<i>Desi_wild_62772</i>	NA	<i>Ca_desi_scaffold</i>	62772	T/C	NA	INTERGENIC	NA
<i>Desi_wild_62803</i>	NA	<i>Ca_desi_scaffold</i>	62803	C/G	NA	INTERGENIC	NA
<i>Desi_wild_62809</i>	NA	<i>Ca_desi_scaffold</i>	62809	C/T	NA	INTERGENIC	NA
<i>Desi_wild_66413</i>	NA	<i>Ca_desi_scaffold</i>	66413	G/A	Gene_Ca_15918.1	SYNONYMOUS_CODING	SEC1 family transport protein SLY1
<i>Desi_wild_66450</i>	NA	<i>Ca_desi_scaffold</i>	66450	G/A	Gene_Ca_15918.1	SYNONYMOUS_CODING	SEC1 family transport protein SLY1
<i>Desi_wild_8136</i>	NA	<i>Ca_desi_scaffold</i>	8136	A/C	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8140</i>	NA	<i>Ca_desi_scaffold</i>	8140	G/A	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8141</i>	NA	<i>Ca_desi_scaffold</i>	8141	T/G	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8274</i>	NA	<i>Ca_desi_scaffold</i>	8274	A/G	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8280</i>	NA	<i>Ca_desi_scaffold</i>	8280	T/A	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8292</i>	NA	<i>Ca_desi_scaffold</i>	8292	T/G	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8294</i>	NA	<i>Ca_desi_scaffold</i>	8294	A/C	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8295</i>	NA	<i>Ca_desi_scaffold</i>	8295	G/A	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8298</i>	NA	<i>Ca_desi_scaffold</i>	8298	T/C	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8307</i>	NA	<i>Ca_desi_scaffold</i>	8307	A/G	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8322</i>	NA	<i>Ca_desi_scaffold</i>	8322	T/A	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8325</i>	NA	<i>Ca_desi_scaffold</i>	8325	A/G	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8334</i>	NA	<i>Ca_desi_scaffold</i>	8334	A/G	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8340</i>	NA	<i>Ca_desi_scaffold</i>	8340	A/T	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_8346</i>	NA	<i>Ca_desi_scaffold</i>	8346	A/T	Gene_Ca_15925.1	SYNONYMOUS_CODING	Probable inorganic phosphate transporter 1-5
<i>Desi_wild_10917</i>	NA	<i>Ca_desi_scaffold</i>	10917	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10981</i>	NA	<i>Ca_desi_scaffold</i>	10981	G/A	Gene_Ca_15934.1	UPSTREAM	Vacuolar protein sorting-associated protein 35B
<i>Desi_wild_16221</i>	NA	<i>Ca_desi_scaffold</i>	16221	T/C	Gene_Ca_15934.1	INTRON	Vacuolar protein sorting-associated protein 35B
<i>Desi_wild_16337</i>	NA	<i>Ca_desi_scaffold</i>	16337	C/T	Gene_Ca_15934.1	INTRON	Vacuolar protein sorting-associated protein 35B
<i>Desi_wild_16402</i>	NA	<i>Ca_desi_scaffold</i>	16402	T/A	Gene_Ca_15934.1	INTRON	Vacuolar protein sorting-associated protein 35B
<i>Desi_wild_25920</i>	NA	<i>Ca_desi_scaffold</i>	25920	A/G	Gene_Ca_15935.1	INTRON	NA
<i>Desi_wild_41589</i>	NA	<i>Ca_desi_scaffold</i>	41589	T/C	Gene_Ca_15936.1	SYNONYMOUS_CODING	Extended synaptotagmin-2-B
<i>Desi_wild_51436</i>	NA	<i>Ca_desi_scaffold</i>	51436	A/G	Gene_Ca_15937.1	SYNONYMOUS_CODING	Transcription elongation factor (TFIIS) family protein
<i>Desi_wild_67832</i>	NA	<i>Ca_desi_scaffold</i>	67832	T/A	NA	INTERGENIC	NA
<i>Desi_wild_67836</i>	NA	<i>Ca_desi_scaffold</i>	67836	A/G	NA	INTERGENIC	NA
<i>Desi_wild_67849</i>	NA	<i>Ca_desi_scaffold</i>	67849	A/G	NA	INTERGENIC	NA
<i>Desi_wild_67856</i>	NA	<i>Ca_desi_scaffold</i>	67856	G/A	NA	INTERGENIC	NA
<i>Desi_wild_67873</i>	NA	<i>Ca_desi_scaffold</i>	67873	G/A	NA	INTERGENIC	NA
<i>Desi_wild_67875</i>	NA	<i>Ca_desi_scaffold</i>	67875	G/A	NA	INTERGENIC	NA
<i>Desi_wild_36782</i>	NA	<i>Ca_desi_scaffold</i>	36782	A/G	Gene_Ca_15950.1	SYNONYMOUS_CODING	Replication factor A protein 1
<i>Desi_wild_6117</i>	NA	<i>Ca_desi_scaffold</i>	6117	A/G	Gene_Ca_15956.1	INTRON	Probable S-acyltransferase At3g26935
<i>Desi_wild_49280</i>	NA	<i>Ca_desi_scaffold</i>	49280	A/T	NA	INTERGENIC	NA
<i>Desi_wild_49301</i>	NA	<i>Ca_desi_scaffold</i>	49301	T/G	NA	INTERGENIC	NA
<i>Desi_wild_16321</i>	NA	<i>Ca_desi_scaffold</i>	16321	T/C	Gene_Ca_15969.1	UPSTREAM	Isoflavone reductase
<i>Desi_wild_31924</i>	NA	<i>Ca_desi_scaffold</i>	31924	T/C	Gene_Ca_15987.1	SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_32033</i>	NA	<i>Ca_desi_scaffold</i>	32033	T/C	Gene_Ca_15987.1	INTRON	Myosin-J heavy chain
<i>Desi_wild_33812</i>	NA	<i>Ca_desi_scaffold</i>	33812	A/C	Gene_Ca_15987.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_14736</i>	NA	<i>Ca_desi_scaffold</i>	14736	C/T	Gene_Ca_16012.1	INTRON	NA
<i>Desi_wild_17622</i>	NA	<i>Ca_desi_scaffold</i>	17622	C/A	Gene_Ca_16012.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_40655</i>	NA	<i>Ca_desi_scaffold</i>	40655	T/C	Gene_Ca_16015.1	INTRON	Nuclear pore complex protein Nup107
<i>Desi_wild_46015</i>	NA	<i>Ca_desi_scaffold</i>	46015	C/T	Gene_Ca_16015.1	INTRON	Nuclear pore complex protein Nup107
<i>Desi_wild_46040</i>	NA	<i>Ca_desi_scaffold</i>	46040	G/A	Gene_Ca_16015.1	INTRON	Nuclear pore complex protein Nup107
<i>Desi_wild_60108</i>	NA	<i>Ca_desi_scaffold</i>	60108	C/T	Gene_Ca_16016.1	INTRON	CONTAINS InterPro DOMAIN/s: Spt20 family (InterPro:IPR021950)
<i>Desi_wild_71586</i>	NA	<i>Ca_desi_scaffold</i>	71586	G/A	NA	INTERGENIC	NA
<i>Desi_wild_48203</i>	NA	<i>Ca_desi_scaffold</i>	48203	A/T	Gene_Ca_16019.1	INTRON	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 1

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<i>Desi_wild_48206</i>	NA	<i>Ca_desi_scaffold</i>	48206	A/G	Gene_Ca_16019.1	INTRON	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 1
<i>Desi_wild_48230</i>	NA	<i>Ca_desi_scaffold</i>	48230	G/A	Gene_Ca_16019.1	INTRON	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 1
<i>Desi_wild_48270</i>	NA	<i>Ca_desi_scaffold</i>	48270	G/A	Gene_Ca_16019.1	INTRON	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 1
<i>Desi_wild_48272</i>	NA	<i>Ca_desi_scaffold</i>	48272	T/C	Gene_Ca_16019.1	INTRON	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 1
<i>Desi_wild_53525</i>	NA	<i>Ca_desi_scaffold</i>	53525	G/T	Gene_Ca_16019.1	INTRON	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 1
<i>Desi_wild_54856</i>	NA	<i>Ca_desi_scaffold</i>	54856	T/C	Gene_Ca_16019.1	SYNONYMOUS_CODING	Alpha,alpha-trehalose-phosphate synthase [UDP-forming] 1
<i>Desi_wild_14527</i>	NA	<i>Ca_desi_scaffold</i>	14527	A/G	Gene_Ca_16026.1	INTRON	Exocyst complex component 3
<i>Desi_wild_25735</i>	NA	<i>Ca_desi_scaffold</i>	25735	A/T	Gene_Ca_16027.1	INTRON	Exocyst complex component 3
<i>Desi_wild_38097</i>	NA	<i>Ca_desi_scaffold</i>	38097	C/A	Gene_Ca_16028.1	DOWNSTREAM	NA
<i>Desi_wild_39752</i>	NA	<i>Ca_desi_scaffold</i>	39752	G/T	NA	INTERGENIC	NA
<i>Desi_wild_33479</i>	NA	<i>Ca_desi_scaffold</i>	33479	C/T	Gene_Ca_16032.1	SYNONYMOUS_CODING	Ubiquitin-like modifier-activating enzyme atg7
<i>Desi_wild_41382</i>	NA	<i>Ca_desi_scaffold</i>	41382	A/C	Gene_Ca_16034.1	INTRON	NA
<i>Desi_wild_17701</i>	NA	<i>Ca_desi_scaffold</i>	17701	T/C	NA	INTERGENIC	NA
<i>Desi_wild_19701</i>	NA	<i>Ca_desi_scaffold</i>	19701	C/T	Gene_Ca_16036.1	DOWNSTREAM	Heat stress transcription factor A-8
<i>Desi_wild_21951</i>	NA	<i>Ca_desi_scaffold</i>	21951	G/T	NA	INTERGENIC	NA
<i>Desi_wild_41559</i>	NA	<i>Ca_desi_scaffold</i>	41559	A/T	NA	INTERGENIC	NA
<i>Desi_wild_41560</i>	NA	<i>Ca_desi_scaffold</i>	41560	A/G	NA	INTERGENIC	NA
<i>Desi_wild_41563</i>	NA	<i>Ca_desi_scaffold</i>	41563	A/G	NA	INTERGENIC	NA
<i>Desi_wild_41636</i>	NA	<i>Ca_desi_scaffold</i>	41636	C/T	NA	INTERGENIC	NA
<i>Desi_wild_41637</i>	NA	<i>Ca_desi_scaffold</i>	41637	G/T	NA	INTERGENIC	NA
<i>Desi_wild_44894</i>	NA	<i>Ca_desi_scaffold</i>	44894	C/A	Gene_Ca_16043.2	INTRON	NA
<i>Desi_wild_44895</i>	NA	<i>Ca_desi_scaffold</i>	44895	G/T	Gene_Ca_16043.2	INTRON	NA
<i>Desi_wild_30101</i>	NA	<i>Ca_desi_scaffold</i>	30101	A/G	Gene_Ca_16046.1	DOWNSTREAM	CBL-interacting serine/threonine-protein kinase 10
<i>Desi_wild_9742</i>	NA	<i>Ca_desi_scaffold</i>	9742	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9745</i>	NA	<i>Ca_desi_scaffold</i>	9745	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9787</i>	NA	<i>Ca_desi_scaffold</i>	9787	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9793</i>	NA	<i>Ca_desi_scaffold</i>	9793	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9800</i>	NA	<i>Ca_desi_scaffold</i>	9800	G/C	NA	INTERGENIC	NA
<i>Desi_wild_9802</i>	NA	<i>Ca_desi_scaffold</i>	9802	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9811</i>	NA	<i>Ca_desi_scaffold</i>	9811	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9829</i>	NA	<i>Ca_desi_scaffold</i>	9829	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9836</i>	NA	<i>Ca_desi_scaffold</i>	9836	C/G	NA	INTERGENIC	NA
<i>Desi_wild_9838</i>	NA	<i>Ca_desi_scaffold</i>	9838	A/G	NA	INTERGENIC	NA
<i>Desi_wild_55101</i>	NA	<i>Ca_desi_scaffold</i>	55101	T/G	Gene_Ca_16050.1	INTRON	Anthranilate phosphoribosyltransferase, chloroplastic
<i>Desi_wild_65803</i>	NA	<i>Ca_desi_scaffold</i>	65803	T/G	Gene_Ca_16051.2	INTRON	NA
<i>Desi_wild_57802</i>	NA	<i>Ca_desi_scaffold</i>	57802	T/C	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57803</i>	NA	<i>Ca_desi_scaffold</i>	57803	A/T	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57812</i>	NA	<i>Ca_desi_scaffold</i>	57812	G/A	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57813</i>	NA	<i>Ca_desi_scaffold</i>	57813	G/A	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57814</i>	NA	<i>Ca_desi_scaffold</i>	57814	A/T	Gene_Ca_16061.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57817</i>	NA	<i>Ca_desi_scaffold</i>	57817	A/T	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57818</i>	NA	<i>Ca_desi_scaffold</i>	57818	A/G	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57819</i>	NA	<i>Ca_desi_scaffold</i>	57819	A/T	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57820</i>	NA	<i>Ca_desi_scaffold</i>	57820	A/T	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B

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<i>Desi_wild_57823</i>	NA	<i>Ca_desi_scaffold</i>	57823	G/A	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57826</i>	NA	<i>Ca_desi_scaffold</i>	57826	T/A	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57830</i>	NA	<i>Ca_desi_scaffold</i>	57830	C/A	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57835</i>	NA	<i>Ca_desi_scaffold</i>	57835	A/T	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57847</i>	NA	<i>Ca_desi_scaffold</i>	57847	T/A	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57849</i>	NA	<i>Ca_desi_scaffold</i>	57849	A/C	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57853</i>	NA	<i>Ca_desi_scaffold</i>	57853	G/A	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57855</i>	NA	<i>Ca_desi_scaffold</i>	57855	A/C	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57862</i>	NA	<i>Ca_desi_scaffold</i>	57862	T/C	Gene_Ca_16061.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_57863</i>	NA	<i>Ca_desi_scaffold</i>	57863	T/A	Gene_Ca_16061.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor 1B
<i>Desi_wild_46166</i>	NA	<i>Ca_desi_scaffold</i>	46166	T/G	NA	INTERGENIC	NA
<i>Desi_wild_46184</i>	NA	<i>Ca_desi_scaffold</i>	46184	A/C	NA	INTERGENIC	NA
<i>Desi_wild_70115</i>	NA	<i>Ca_desi_scaffold</i>	70115	T/C	NA	INTERGENIC	NA
<i>Desi_wild_12306</i>	NA	<i>Ca_desi_scaffold</i>	12306	A/G	NA	INTERGENIC	NA
<i>Desi_wild_154792</i>	NA	<i>Ca_desi_scaffold</i>	154792	G/A	Gene_Ca_10319.1	INTRON	Nitric oxide synthase 1
<i>Desi_wild_154859</i>	NA	<i>Ca_desi_scaffold</i>	154859	G/T	Gene_Ca_10319.1	INTRON	Nitric oxide synthase 1
<i>Desi_wild_38058</i>	NA	<i>Ca_desi_scaffold</i>	38058	T/G	NA	INTERGENIC	NA
<i>Desi_wild_53053</i>	NA	<i>Ca_desi_scaffold</i>	53053	C/T	Gene_Ca_16075.1	INTRON	3-phosphoinositide-dependent protein kinase 1
<i>Desi_wild_53054</i>	NA	<i>Ca_desi_scaffold</i>	53054	T/C	Gene_Ca_16075.1	INTRON	3-phosphoinositide-dependent protein kinase 1
<i>Desi_wild_53065</i>	NA	<i>Ca_desi_scaffold</i>	53065	A/T	Gene_Ca_16075.1	INTRON	3-phosphoinositide-dependent protein kinase 1
<i>Desi_wild_53070</i>	NA	<i>Ca_desi_scaffold</i>	53070	A/T	Gene_Ca_16075.1	INTRON	3-phosphoinositide-dependent protein kinase 1
<i>Desi_wild_53072</i>	NA	<i>Ca_desi_scaffold</i>	53072	A/T	Gene_Ca_16075.1	INTRON	3-phosphoinositide-dependent protein kinase 1
<i>Desi_wild_53078</i>	NA	<i>Ca_desi_scaffold</i>	53078	C/T	Gene_Ca_16075.1	INTRON	3-phosphoinositide-dependent protein kinase 1
<i>Desi_wild_53088</i>	NA	<i>Ca_desi_scaffold</i>	53088	A/T	Gene_Ca_16075.1	INTRON	3-phosphoinositide-dependent protein kinase 1
<i>Desi_wild_53094</i>	NA	<i>Ca_desi_scaffold</i>	53094	A/T	Gene_Ca_16075.1	INTRON	3-phosphoinositide-dependent protein kinase 1
<i>Desi_wild_53098</i>	NA	<i>Ca_desi_scaffold</i>	53098	A/T	Gene_Ca_16075.1	INTRON	3-phosphoinositide-dependent protein kinase 1
<i>Desi_wild_17502</i>	NA	<i>Ca_desi_scaffold</i>	17502	C/A	NA	INTERGENIC	NA
<i>Desi_wild_17533</i>	NA	<i>Ca_desi_scaffold</i>	17533	G/A	NA	INTERGENIC	NA
<i>Desi_wild_17561</i>	NA	<i>Ca_desi_scaffold</i>	17561	T/C	NA	INTERGENIC	NA
<i>Desi_wild_64169</i>	NA	<i>Ca_desi_scaffold</i>	64169	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1401</i>	NA	<i>Ca_desi_scaffold</i>	1401	A/C	Gene_Ca_16078.1	SYNONYMOUS_CODING	Peroxisomal (S)-2-hydroxy-acid oxidase
<i>Desi_wild_14185</i>	NA	<i>Ca_desi_scaffold</i>	14185	G/A	NA	INTERGENIC	NA
<i>Desi_wild_14188</i>	NA	<i>Ca_desi_scaffold</i>	14188	G/A	NA	INTERGENIC	NA
<i>Desi_wild_14202</i>	NA	<i>Ca_desi_scaffold</i>	14202	A/T	NA	INTERGENIC	NA
<i>Desi_wild_14215</i>	NA	<i>Ca_desi_scaffold</i>	14215	A/G	NA	INTERGENIC	NA
<i>Desi_wild_14219</i>	NA	<i>Ca_desi_scaffold</i>	14219	A/C	NA	INTERGENIC	NA
<i>Desi_wild_14220</i>	NA	<i>Ca_desi_scaffold</i>	14220	G/A	NA	INTERGENIC	NA
<i>Desi_wild_19385</i>	NA	<i>Ca_desi_scaffold</i>	19385	A/T	Gene_Ca_16080.1	NON_SYNONYMOUS_CODING	Uncharacterized protein At1g32220, chloroplastic
<i>Desi_wild_66269</i>	NA	<i>Ca_desi_scaffold</i>	66269	C/T	NA	INTERGENIC	NA
<i>Desi_wild_66296</i>	NA	<i>Ca_desi_scaffold</i>	66296	G/T	NA	INTERGENIC	NA
<i>Desi_wild_66303</i>	NA	<i>Ca_desi_scaffold</i>	66303	T/C	NA	INTERGENIC	NA
<i>Desi_wild_66329</i>	NA	<i>Ca_desi_scaffold</i>	66329	A/T	NA	INTERGENIC	NA
<i>Desi_wild_66335</i>	NA	<i>Ca_desi_scaffold</i>	66335	G/A	NA	INTERGENIC	NA
<i>Desi_wild_66336</i>	NA	<i>Ca_desi_scaffold</i>	66336	C/T	NA	INTERGENIC	NA

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Desi_wild_64293	NA	Ca_desi_scaffold	64293	T/C	NA	INTERGENIC	NA
Desi_wild_64307	NA	Ca_desi_scaffold	64307	A/G	NA	INTERGENIC	NA
Desi_wild_26575	NA	Ca_desi_scaffold	26575	T/G	Gene_Ca_16090.1	INTRON	Subtilisin-like protease
Desi_wild_26701	NA	Ca_desi_scaffold	26701	A/C	Gene_Ca_16090.1	INTRON	Subtilisin-like protease
Desi_wild_43893	NA	Ca_desi_scaffold	43893	T/C	Gene_Ca_16090.1	NON_SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_41503	NA	Ca_desi_scaffold	41503	C/T	NA	INTERGENIC	NA
Desi_wild_7916	NA	Ca_desi_scaffold	7916	C/T	NA	INTERGENIC	NA
Desi_wild_59519	NA	Ca_desi_scaffold	59519	C/T	Gene_Ca_16105.1	INTRON	unknown protein
Desi_wild_22193	NA	Ca_desi_scaffold	22193	C/T	Gene_Ca_16117.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_53126	NA	Ca_desi_scaffold	53126	T/A	NA	INTERGENIC	NA
Desi_wild_53237	NA	Ca_desi_scaffold	53237	A/C	NA	INTERGENIC	NA
Desi_wild_33453	NA	Ca_desi_scaffold	33453	T/C	NA	INTERGENIC	NA
Desi_wild_33458	NA	Ca_desi_scaffold	33458	C/T	NA	INTERGENIC	NA
Desi_wild_33460	NA	Ca_desi_scaffold	33460	G/T	NA	INTERGENIC	NA
Desi_wild_33464	NA	Ca_desi_scaffold	33464	G/T	NA	INTERGENIC	NA
Desi_wild_33468	NA	Ca_desi_scaffold	33468	T/A	NA	INTERGENIC	NA
Desi_wild_33469	NA	Ca_desi_scaffold	33469	G/A	NA	INTERGENIC	NA
Desi_wild_10976	NA	Ca_desi_scaffold	10976	T/G	Gene_Ca_16133.1	INTRON	unknown protein
Desi_wild_14590	NA	Ca_desi_scaffold	14590	A/G	Gene_Ca_16133.1	INTRON	unknown protein
Desi_wild_53631	NA	Ca_desi_scaffold	53631	G/A	Gene_Ca_16142.2	NON_SYNONYMOUS_CODING	NA
Desi_wild_53759	NA	Ca_desi_scaffold	53759	C/T	Gene_Ca_16142.2	SYNONYMOUS_CODING	NA
Desi_wild_53764	NA	Ca_desi_scaffold	53764	C/T	Gene_Ca_16142.2	NON_SYNONYMOUS_CODING	NA
Desi_wild_58215	NA	Ca_desi_scaffold	58215	A/T	NA	INTERGENIC	NA
Desi_wild_30145	NA	Ca_desi_scaffold	30145	A/C	NA	INTERGENIC	NA
Desi_wild_44792	NA	Ca_desi_scaffold	44792	A/C	NA	INTERGENIC	NA
Desi_wild_7317	NA	Ca_desi_scaffold	7317	G/T	Gene_Ca_16171.1	UPSTREAM	unknown protein
Desi_wild_35559	NA	Ca_desi_scaffold	35559	C/T	Gene_Ca_16174.1	NON_SYNONYMOUS_CODING	ZF-HD homeobox protein At4g24660
Desi_wild_51475	NA	Ca_desi_scaffold	51475	C/A	Gene_Ca_16178.1	SYNONYMOUS_CODING	Fanconi-associated nuclease 1 homolog
Desi_wild_51478	NA	Ca_desi_scaffold	51478	G/T	Gene_Ca_16178.1	NON_SYNONYMOUS_CODING	Fanconi-associated nuclease 1 homolog
Desi_wild_4508	NA	Ca_desi_scaffold	4508	C/T	Gene_Ca_16199.1	NON_SYNONYMOUS_CODING	Protein transport protein Sec31A
Desi_wild_4541	NA	Ca_desi_scaffold	4541	C/T	Gene_Ca_16199.1	NON_SYNONYMOUS_CODING	Protein transport protein Sec31A
Desi_wild_36458	NA	Ca_desi_scaffold	36458	A/T	NA	INTERGENIC	NA
Desi_wild_64539	NA	Ca_desi_scaffold	64539	C/T	NA	INTERGENIC	NA
Desi_wild_64551	NA	Ca_desi_scaffold	64551	G/A	NA	INTERGENIC	NA
Desi_wild_64555	NA	Ca_desi_scaffold	64555	C/T	NA	INTERGENIC	NA
Desi_wild_64556	NA	Ca_desi_scaffold	64556	G/T	NA	INTERGENIC	NA
Desi_wild_64561	NA	Ca_desi_scaffold	64561	G/C	NA	INTERGENIC	NA
Desi_wild_64578	NA	Ca_desi_scaffold	64578	G/T	NA	INTERGENIC	NA
Desi_wild_64581	NA	Ca_desi_scaffold	64581	G/A	NA	INTERGENIC	NA
Desi_wild_64584	NA	Ca_desi_scaffold	64584	T/A	NA	INTERGENIC	NA
Desi_wild_64598	NA	Ca_desi_scaffold	64598	G/T	NA	INTERGENIC	NA
Desi_wild_64601	NA	Ca_desi_scaffold	64601	G/T	NA	INTERGENIC	NA
Desi_wild_64605	NA	Ca_desi_scaffold	64605	C/T	NA	INTERGENIC	NA
Desi_wild_64606	NA	Ca_desi_scaffold	64606	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_64611</i>	NA	<i>Ca_desi_scaffold</i>	64611	T/C	NA	INTERGENIC	NA
<i>Desi_wild_64613</i>	NA	<i>Ca_desi_scaffold</i>	64613	C/T	NA	INTERGENIC	NA
<i>Desi_wild_35454</i>	NA	<i>Ca_desi_scaffold</i>	35454	A/T	Gene_Ca_10333.1	INTRON	Uridine kinase-like protein 1, chloroplastic
<i>Desi_wild_57666</i>	NA	<i>Ca_desi_scaffold</i>	57666	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8979</i>	NA	<i>Ca_desi_scaffold</i>	8979	A/T	NA	INTERGENIC	NA
<i>Desi_wild_16629</i>	NA	<i>Ca_desi_scaffold</i>	16629	C/T	NA	INTERGENIC	NA
<i>Desi_wild_46424</i>	NA	<i>Ca_desi_scaffold</i>	46424	G/T	NA	INTERGENIC	NA
<i>Desi_wild_26498</i>	NA	<i>Ca_desi_scaffold</i>	26498	C/T	NA	INTERGENIC	NA
<i>Desi_wild_80408</i>	NA	<i>Ca_desi_scaffold</i>	80408	C/T	Gene_Ca_10341.1	INTRON	UPF0202 protein At1g10490
<i>Desi_wild_14415</i>	NA	<i>Ca_desi_scaffold</i>	14415	C/T	NA	INTERGENIC	NA
<i>Desi_wild_14482</i>	NA	<i>Ca_desi_scaffold</i>	14482	G/T	NA	INTERGENIC	NA
<i>Desi_wild_14483</i>	NA	<i>Ca_desi_scaffold</i>	14483	C/G	NA	INTERGENIC	NA
<i>Desi_wild_14903</i>	NA	<i>Ca_desi_scaffold</i>	14903	A/C	Gene_Ca_16233.1	INTRON	Phospho-2-dehydro-3-deoxyheptonate aldolase 1, chloroplastic
<i>Desi_wild_57641</i>	NA	<i>Ca_desi_scaffold</i>	57641	T/C	NA	INTERGENIC	NA
<i>Desi_wild_55321</i>	NA	<i>Ca_desi_scaffold</i>	55321	G/C	NA	INTERGENIC	NA
<i>Desi_wild_65227</i>	NA	<i>Ca_desi_scaffold</i>	65227	T/A	NA	INTERGENIC	NA
<i>Desi_wild_65251</i>	NA	<i>Ca_desi_scaffold</i>	65251	G/A	NA	INTERGENIC	NA
<i>Desi_wild_37122</i>	NA	<i>Ca_desi_scaffold</i>	37122	G/A	Gene_Ca_16243.1	INTRON	E3 ubiquitin-protein ligase ATL23
<i>Desi_wild_37287</i>	NA	<i>Ca_desi_scaffold</i>	37287	T/G	Gene_Ca_16243.1	INTRON	E3 ubiquitin-protein ligase ATL23
<i>Desi_wild_23357</i>	NA	<i>Ca_desi_scaffold</i>	23357	T/C	NA	INTERGENIC	NA
<i>Desi_wild_23394</i>	NA	<i>Ca_desi_scaffold</i>	23394	A/C	NA	INTERGENIC	NA
<i>Desi_wild_50936</i>	NA	<i>Ca_desi_scaffold</i>	50936	C/T	NA	INTERGENIC	NA
<i>Desi_wild_33508</i>	NA	<i>Ca_desi_scaffold</i>	33508	T/C	Gene_Ca_16252.3	SYNONYMOUS_CODING	NA
<i>Desi_wild_33602</i>	NA	<i>Ca_desi_scaffold</i>	33602	T/G	Gene_Ca_16252.3	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1615</i>	NA	<i>Ca_desi_scaffold</i>	1615	T/C	Gene_Ca_16255.1	DOWNSTREAM	CONTAINS InterPro DOMAIN/s: Phosphorylated adapter RNA export protein, RNA-binding d
<i>Desi_wild_1669</i>	NA	<i>Ca_desi_scaffold</i>	1669	G/T	Gene_Ca_16255.1	DOWNSTREAM	CONTAINS InterPro DOMAIN/s: Phosphorylated adapter RNA export protein, RNA-binding d
<i>Desi_wild_22226</i>	NA	<i>Ca_desi_scaffold</i>	22226	C/T	Gene_Ca_16256.1	DOWNSTREAM	Cullin-1
<i>Desi_wild_16883</i>	NA	<i>Ca_desi_scaffold</i>	16883	T/C	Gene_Ca_16260.1	DOWNSTREAM	Salutaridine reductase
<i>Desi_wild_18061</i>	NA	<i>Ca_desi_scaffold</i>	18061	T/G	NA	INTERGENIC	NA
<i>Desi_wild_54671</i>	NA	<i>Ca_desi_scaffold</i>	54671	C/A	NA	INTERGENIC	NA
<i>Desi_wild_54672</i>	NA	<i>Ca_desi_scaffold</i>	54672	A/G	NA	INTERGENIC	NA
<i>Desi_wild_54675</i>	NA	<i>Ca_desi_scaffold</i>	54675	T/C	NA	INTERGENIC	NA
<i>Desi_wild_54695</i>	NA	<i>Ca_desi_scaffold</i>	54695	T/G	NA	INTERGENIC	NA
<i>Desi_wild_54701</i>	NA	<i>Ca_desi_scaffold</i>	54701	T/G	NA	INTERGENIC	NA
<i>Desi_wild_28645</i>	NA	<i>Ca_desi_scaffold</i>	28645	A/G	Gene_Ca_16274.1	INTRON	Probable proteasome inhibitor
<i>Desi_wild_28674</i>	NA	<i>Ca_desi_scaffold</i>	28674	T/C	Gene_Ca_16274.1	INTRON	Probable proteasome inhibitor
<i>Desi_wild_28694</i>	NA	<i>Ca_desi_scaffold</i>	28694	C/T	Gene_Ca_16274.1	INTRON	Probable proteasome inhibitor
<i>Desi_wild_28695</i>	NA	<i>Ca_desi_scaffold</i>	28695	A/T	Gene_Ca_16274.1	INTRON	Probable proteasome inhibitor
<i>Desi_wild_29117</i>	NA	<i>Ca_desi_scaffold</i>	29117	A/G	Gene_Ca_16274.1	NON_SYNONYMOUS_CODING	Probable proteasome inhibitor
<i>Desi_wild_58933</i>	NA	<i>Ca_desi_scaffold</i>	58933	G/A	Gene_Ca_16281.1	SYNONYMOUS_CODING	Late embryogenesis abundant protein 2
<i>Desi_wild_32411</i>	NA	<i>Ca_desi_scaffold</i>	32411	T/C	Gene_Ca_16282.4	INTRON	NA
<i>Desi_wild_32412</i>	NA	<i>Ca_desi_scaffold</i>	32412	T/C	Gene_Ca_16282.4	INTRON	NA
<i>Desi_wild_32435</i>	NA	<i>Ca_desi_scaffold</i>	32435	G/C	Gene_Ca_16282.4	INTRON	NA
<i>Desi_wild_46663</i>	NA	<i>Ca_desi_scaffold</i>	46663	G/T	Gene_Ca_16282.4	INTRON	NA

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Desi_wild_46671	NA	Ca_desi_scaffold	46671	G/T	Gene_Ca_16282.4	INTRON	NA
Desi_wild_46674	NA	Ca_desi_scaffold	46674	G/T	Gene_Ca_16282.4	INTRON	NA
Desi_wild_33505	NA	Ca_desi_scaffold	33505	C/T	Gene_Ca_16284.1	NON_SYNONYMOUS_CODING	Transcription initiation factor TFIIID subunit 11
Desi_wild_33634	NA	Ca_desi_scaffold	33634	T/C	Gene_Ca_16284.1	NON_SYNONYMOUS_CODING	Transcription initiation factor TFIIID subunit 11
Desi_wild_1437	NA	Ca_desi_scaffold	1437	C/T	NA	INTERGENIC	NA
Desi_wild_72194	NA	Ca_desi_scaffold	72194	T/G	Gene_Ca_09743.1	SYNONYMOUS_CODING	Inter-alpha-trypsin inhibitor heavy chain H4
Desi_wild_224015	NA	Ca_desi_scaffold	224015	A/C	NA	INTERGENIC	NA
Desi_wild_224034	NA	Ca_desi_scaffold	224034	C/T	NA	INTERGENIC	NA
Desi_wild_224048	NA	Ca_desi_scaffold	224048	T/C	NA	INTERGENIC	NA
Desi_wild_46045	NA	Ca_desi_scaffold	46045	A/G	NA	INTERGENIC	NA
Desi_wild_46061	NA	Ca_desi_scaffold	46061	G/A	NA	INTERGENIC	NA
Desi_wild_46102	NA	Ca_desi_scaffold	46102	A/G	NA	INTERGENIC	NA
Desi_wild_46118	NA	Ca_desi_scaffold	46118	T/G	NA	INTERGENIC	NA
Desi_wild_46122	NA	Ca_desi_scaffold	46122	G/A	NA	INTERGENIC	NA
Desi_wild_46123	NA	Ca_desi_scaffold	46123	T/C	NA	INTERGENIC	NA
Desi_wild_46138	NA	Ca_desi_scaffold	46138	A/G	NA	INTERGENIC	NA
Desi_wild_46163	NA	Ca_desi_scaffold	46163	T/C	NA	INTERGENIC	NA
Desi_wild_58019	NA	Ca_desi_scaffold	58019	C/A	Gene_Ca_16311.1	NON_SYNONYMOUS_CODING	Amino acid permease 3
Desi_wild_58020	NA	Ca_desi_scaffold	58020	C/G	Gene_Ca_16311.1	SYNONYMOUS_CODING	Amino acid permease 3
Desi_wild_53451	NA	Ca_desi_scaffold	53451	T/G	NA	INTERGENIC	NA
Desi_wild_53464	NA	Ca_desi_scaffold	53464	A/C	NA	INTERGENIC	NA
Desi_wild_7761	NA	Ca_desi_scaffold	7761	C/T	Gene_Ca_16326.1	INTRON	BAG family molecular chaperone regulator 4
Desi_wild_7822	NA	Ca_desi_scaffold	7822	G/A	Gene_Ca_16326.1	INTRON	BAG family molecular chaperone regulator 4
Desi_wild_7870	NA	Ca_desi_scaffold	7870	G/A	Gene_Ca_16326.1	INTRON	BAG family molecular chaperone regulator 4
Desi_wild_54228	NA	Ca_desi_scaffold	54228	A/G	NA	INTERGENIC	NA
Desi_wild_19642	NA	Ca_desi_scaffold	19642	C/A	NA	INTERGENIC	NA
Desi_wild_19643	NA	Ca_desi_scaffold	19643	G/T	NA	INTERGENIC	NA
Desi_wild_43672	NA	Ca_desi_scaffold	43672	T/C	NA	INTERGENIC	NA
Desi_wild_24759	NA	Ca_desi_scaffold	24759	A/G	Gene_Ca_16338.1	INTRON	Anaphase-promoting complex subunit 6
Desi_wild_13662	NA	Ca_desi_scaffold	13662	A/C	Gene_Ca_16340.1	NON_SYNONYMOUS_CODING	calmodulin-binding family protein
Desi_wild_13664	NA	Ca_desi_scaffold	13664	A/C	Gene_Ca_16340.1	SYNONYMOUS_CODING	calmodulin-binding family protein
Desi_wild_13729	NA	Ca_desi_scaffold	13729	A/G	Gene_Ca_16340.1	SYNONYMOUS_CODING	calmodulin-binding family protein
Desi_wild_17834	NA	Ca_desi_scaffold	17834	C/T	NA	INTERGENIC	NA
Desi_wild_18447	NA	Ca_desi_scaffold	18447	A/T	NA	INTERGENIC	NA
Desi_wild_18567	NA	Ca_desi_scaffold	18567	T/G	NA	INTERGENIC	NA
Desi_wild_20499	NA	Ca_desi_scaffold	20499	G/C	Gene_Ca_16345.1	NON_SYNONYMOUS_CODING	Translation initiation factor eIF-2B subunit beta
Desi_wild_12293	NA	Ca_desi_scaffold	12293	G/A	Gene_Ca_10360.1	INTRON	Unconventional myosin-Va
Desi_wild_14344	NA	Ca_desi_scaffold	14344	G/A	Gene_Ca_10360.1	INTRON	Unconventional myosin-Va
Desi_wild_14347	NA	Ca_desi_scaffold	14347	T/C	Gene_Ca_10360.1	INTRON	Unconventional myosin-Va
Desi_wild_14388	NA	Ca_desi_scaffold	14388	T/G	Gene_Ca_10360.1	INTRON	Unconventional myosin-Va
Desi_wild_14405	NA	Ca_desi_scaffold	14405	A/G	Gene_Ca_10360.1	INTRON	Unconventional myosin-Va
Desi_wild_21756	NA	Ca_desi_scaffold	21756	A/G	Gene_Ca_10360.1	SYNONYMOUS_CODING	Unconventional myosin-Va
Desi_wild_52580	NA	Ca_desi_scaffold	52580	G/T	NA	INTERGENIC	NA
Desi_wild_43913	NA	Ca_desi_scaffold	43913	G/T	Gene_Ca_16376.1	NON_SYNONYMOUS_CODING	NA

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<i>Desi_wild_50106</i>	NA	<i>Ca_desi_scaffold</i>	50106	A/G	Gene_Ca_16376.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_50347</i>	NA	<i>Ca_desi_scaffold</i>	50347	T/A	Gene_Ca_16376.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_63162</i>	NA	<i>Ca_desi_scaffold</i>	63162	G/T	NA	INTERGENIC	NA
<i>Desi_wild_44986</i>	NA	<i>Ca_desi_scaffold</i>	44986	A/T	Gene_Ca_10373.1	INTRON	Serine/threonine-protein kinase 36
<i>Desi_wild_45190</i>	NA	<i>Ca_desi_scaffold</i>	45190	G/T	Gene_Ca_10373.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase 36
<i>Desi_wild_61435</i>	NA	<i>Ca_desi_scaffold</i>	61435	C/T	NA	INTERGENIC	NA
<i>Desi_wild_61444</i>	NA	<i>Ca_desi_scaffold</i>	61444	G/A	NA	INTERGENIC	NA
<i>Desi_wild_35499</i>	NA	<i>Ca_desi_scaffold</i>	35499	A/G	Gene_Ca_16395.1	SYNONYMOUS_CODING	Nuclear factor related to kappa-B-binding protein
<i>Desi_wild_11408</i>	NA	<i>Ca_desi_scaffold</i>	11408	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6729</i>	NA	<i>Ca_desi_scaffold</i>	6729	C/A	Gene_Ca_16396.1	INTRON	Organic cation/carnitine transporter 4
<i>Desi_wild_47207</i>	NA	<i>Ca_desi_scaffold</i>	47207	C/T	NA	INTERGENIC	NA
<i>Desi_wild_47208</i>	NA	<i>Ca_desi_scaffold</i>	47208	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10327</i>	NA	<i>Ca_desi_scaffold</i>	10327	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10380</i>	NA	<i>Ca_desi_scaffold</i>	10380	T/G	NA	INTERGENIC	NA
<i>Desi_wild_10393</i>	NA	<i>Ca_desi_scaffold</i>	10393	A/C	NA	INTERGENIC	NA
<i>Desi_wild_10398</i>	NA	<i>Ca_desi_scaffold</i>	10398	G/T	NA	INTERGENIC	NA
<i>Desi_wild_10413</i>	NA	<i>Ca_desi_scaffold</i>	10413	C/T	NA	INTERGENIC	NA
<i>Desi_wild_66951</i>	NA	<i>Ca_desi_scaffold</i>	66951	T/A	Gene_Ca_10386.1	INTRON	F-box/WD-40 repeat-containing protein At3g52030
<i>Desi_wild_66960</i>	NA	<i>Ca_desi_scaffold</i>	66960	A/G	Gene_Ca_10386.1	INTRON	F-box/WD-40 repeat-containing protein At3g52030
<i>Desi_wild_24844</i>	NA	<i>Ca_desi_scaffold</i>	24844	A/C	Gene_Ca_16409.1	DOWNSTREAM	unknown protein
<i>Desi_wild_24845</i>	NA	<i>Ca_desi_scaffold</i>	24845	G/C	Gene_Ca_16409.1	DOWNSTREAM	unknown protein
<i>Desi_wild_52269</i>	NA	<i>Ca_desi_scaffold</i>	52269	C/T	NA	INTERGENIC	NA
<i>Desi_wild_61845</i>	NA	<i>Ca_desi_scaffold</i>	61845	C/T	NA	INTERGENIC	NA
<i>Desi_wild_61846</i>	NA	<i>Ca_desi_scaffold</i>	61846	A/G	NA	INTERGENIC	NA
<i>Desi_wild_60182</i>	NA	<i>Ca_desi_scaffold</i>	60182	T/C	NA	INTERGENIC	NA
<i>Desi_wild_109525</i>	NA	<i>Ca_desi_scaffold</i>	109525	C/A	Gene_Ca_10336.1	NON_SYNONYMOUS_CODING	Dedicator of cytokinesis protein 11
<i>Desi_wild_113397</i>	NA	<i>Ca_desi_scaffold</i>	113397	C/T	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_113407</i>	NA	<i>Ca_desi_scaffold</i>	113407	A/G	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_113428</i>	NA	<i>Ca_desi_scaffold</i>	113428	A/C	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_113438</i>	NA	<i>Ca_desi_scaffold</i>	113438	C/T	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_113443</i>	NA	<i>Ca_desi_scaffold</i>	113443	C/T	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_113448</i>	NA	<i>Ca_desi_scaffold</i>	113448	C/T	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_113452</i>	NA	<i>Ca_desi_scaffold</i>	113452	C/T	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_113461</i>	NA	<i>Ca_desi_scaffold</i>	113461	G/T	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_113467</i>	NA	<i>Ca_desi_scaffold</i>	113467	C/G	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_113475</i>	NA	<i>Ca_desi_scaffold</i>	113475	C/T	Gene_Ca_10336.1	INTRON	Dedicator of cytokinesis protein 11
<i>Desi_wild_34458</i>	NA	<i>Ca_desi_scaffold</i>	34458	A/C	NA	INTERGENIC	NA
<i>Desi_wild_34459</i>	NA	<i>Ca_desi_scaffold</i>	34459	G/C	NA	INTERGENIC	NA
<i>Desi_wild_34462</i>	NA	<i>Ca_desi_scaffold</i>	34462	C/G	NA	INTERGENIC	NA
<i>Desi_wild_6908</i>	NA	<i>Ca_desi_scaffold</i>	6908	T/C	NA	INTERGENIC	NA
<i>Desi_wild_54096</i>	NA	<i>Ca_desi_scaffold</i>	54096	G/A	Gene_Ca_16447.1	INTRON	NA
<i>Desi_wild_14900</i>	NA	<i>Ca_desi_scaffold</i>	14900	C/T	Gene_Ca_16450.1	UPSTREAM	NA
<i>Desi_wild_14511</i>	NA	<i>Ca_desi_scaffold</i>	14511	C/A	Gene_Ca_16452.1	INTRON	Uncharacterized WD repeat-containing protein C2A9.03
<i>Desi_wild_30081</i>	NA	<i>Ca_desi_scaffold</i>	30081	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_76336</i>	NA	<i>Ca_desi_scaffold</i>	76336	A/G	Gene_Ca_10396.1	INTRON	Enolase 1, chloroplasic
<i>Desi_wild_76455</i>	NA	<i>Ca_desi_scaffold</i>	76455	A/C	Gene_Ca_10396.1	INTRON	Enolase 1, chloroplasic
<i>Desi_wild_628</i>	NA	<i>Ca_desi_scaffold</i>	628	G/T	NA	INTERGENIC	NA
<i>Desi_wild_8566</i>	NA	<i>Ca_desi_scaffold</i>	8566	A/C	NA	INTERGENIC	NA
<i>Desi_wild_22015</i>	NA	<i>Ca_desi_scaffold</i>	22015	C/A	Gene_Ca_16462.1	NON_SYNONYMOUS_CODING	Laccase-8
<i>Desi_wild_1953</i>	NA	<i>Ca_desi_scaffold</i>	1953	G/T	Gene_Ca_16463.1	NON_SYNONYMOUS_CODING	H/ACA ribonucleoprotein complex subunit 3-like protein
<i>Desi_wild_15583</i>	NA	<i>Ca_desi_scaffold</i>	15583	G/A	Gene_Ca_16467.3	NON_SYNONYMOUS_CODING	Metal tolerance protein 10
<i>Desi_wild_60566</i>	NA	<i>Ca_desi_scaffold</i>	60566	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12023</i>	NA	<i>Ca_desi_scaffold</i>	12023	G/A	Gene_Ca_16479.1	INTRON	Cyclin-D2-1
<i>Desi_wild_26221</i>	NA	<i>Ca_desi_scaffold</i>	26221	G/A	NA	INTERGENIC	NA
<i>Desi_wild_37420</i>	NA	<i>Ca_desi_scaffold</i>	37420	C/T	Gene_Ca_16487.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_37430</i>	NA	<i>Ca_desi_scaffold</i>	37430	G/T	Gene_Ca_16487.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_37431</i>	NA	<i>Ca_desi_scaffold</i>	37431	A/G	Gene_Ca_16487.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_37434</i>	NA	<i>Ca_desi_scaffold</i>	37434	T/C	Gene_Ca_16487.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_37464</i>	NA	<i>Ca_desi_scaffold</i>	37464	C/T	Gene_Ca_16487.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_37465</i>	NA	<i>Ca_desi_scaffold</i>	37465	G/A	Gene_Ca_16487.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_37503</i>	NA	<i>Ca_desi_scaffold</i>	37503	G/C	Gene_Ca_16487.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_37526</i>	NA	<i>Ca_desi_scaffold</i>	37526	T/G	Gene_Ca_16487.1	SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_39525</i>	NA	<i>Ca_desi_scaffold</i>	39525	T/C	Gene_Ca_16487.1	INTRON	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_39543</i>	NA	<i>Ca_desi_scaffold</i>	39543	C/T	Gene_Ca_16487.1	INTRON	Pentatricopeptide repeat-containing protein At1g52620
<i>Desi_wild_27617</i>	NA	<i>Ca_desi_scaffold</i>	27617	G/C	Gene_Ca_16492.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_43438</i>	NA	<i>Ca_desi_scaffold</i>	43438	A/T	Gene_Ca_16495.1	INTRON	DDB1- and CUL4-associated factor 13
<i>Desi_wild_48080</i>	NA	<i>Ca_desi_scaffold</i>	48080	A/C	Gene_Ca_16495.1	INTRON	DDB1- and CUL4-associated factor 13
<i>Desi_wild_10765</i>	NA	<i>Ca_desi_scaffold</i>	10765	C/T	Gene_Ca_16497.1	SYNONYMOUS_CODING	DENN domain-containing protein 5B
<i>Desi_wild_47153</i>	NA	<i>Ca_desi_scaffold</i>	47153	C/A	Gene_Ca_16499.1	INTRON	RNA polymerase-associated protein CTR9 homolog
<i>Desi_wild_55508</i>	NA	<i>Ca_desi_scaffold</i>	55508	T/G	Gene_Ca_16499.1	INTRON	RNA polymerase-associated protein CTR9 homolog
<i>Desi_wild_142943</i>	NA	<i>Ca_desi_scaffold</i>	142943	C/T	Gene_Ca_10245.1	UPSTREAM	Probable NADH-ubiquinone oxidoreductase C947.15c, mitochondrial
<i>Desi_wild_147668</i>	NA	<i>Ca_desi_scaffold</i>	147668	A/C	Gene_Ca_10246.2	UPSTREAM	OTU domain-containing protein At3g57810
<i>Desi_wild_147679</i>	NA	<i>Ca_desi_scaffold</i>	147679	C/T	Gene_Ca_10246.2	UPSTREAM	OTU domain-containing protein At3g57810
<i>Desi_wild_147706</i>	NA	<i>Ca_desi_scaffold</i>	147706	A/T	Gene_Ca_10246.2	INTRON	OTU domain-containing protein At3g57810
<i>Desi_wild_150289</i>	NA	<i>Ca_desi_scaffold</i>	150289	A/G	Gene_Ca_10246.2	INTRON	OTU domain-containing protein At3g57810
<i>Desi_wild_19095</i>	NA	<i>Ca_desi_scaffold</i>	19095	G/T	Gene_Ca_16501.1	SYNONYMOUS_CODING	Pyruvate kinase, cytosolic isozyme
<i>Desi_wild_19117</i>	NA	<i>Ca_desi_scaffold</i>	19117	G/T	Gene_Ca_16501.1	SYNONYMOUS_CODING	Pyruvate kinase, cytosolic isozyme
<i>Desi_wild_19123</i>	NA	<i>Ca_desi_scaffold</i>	19123	T/C	Gene_Ca_16501.1	SYNONYMOUS_CODING	Pyruvate kinase, cytosolic isozyme
<i>Desi_wild_19126</i>	NA	<i>Ca_desi_scaffold</i>	19126	G/A	Gene_Ca_16501.1	SYNONYMOUS_CODING	Pyruvate kinase, cytosolic isozyme
<i>Desi_wild_19129</i>	NA	<i>Ca_desi_scaffold</i>	19129	T/C	Gene_Ca_16501.1	SYNONYMOUS_CODING	Pyruvate kinase, cytosolic isozyme
<i>Desi_wild_19132</i>	NA	<i>Ca_desi_scaffold</i>	19132	C/A	Gene_Ca_16501.1	SYNONYMOUS_CODING	Pyruvate kinase, cytosolic isozyme
<i>Desi_wild_19138</i>	NA	<i>Ca_desi_scaffold</i>	19138	A/G	Gene_Ca_16501.1	SYNONYMOUS_CODING	Pyruvate kinase, cytosolic isozyme
<i>Desi_wild_19141</i>	NA	<i>Ca_desi_scaffold</i>	19141	G/A	Gene_Ca_16501.1	SYNONYMOUS_CODING	Pyruvate kinase, cytosolic isozyme
<i>Desi_wild_42663</i>	NA	<i>Ca_desi_scaffold</i>	42663	C/T	NA	INTERGENIC	NA
<i>Desi_wild_47618</i>	NA	<i>Ca_desi_scaffold</i>	47618	A/G	Gene_Ca_16521.1	SYNONYMOUS_CODING	Limkain-b1
<i>Desi_wild_48872</i>	NA	<i>Ca_desi_scaffold</i>	48872	G/T	Gene_Ca_09533.1	UPSTREAM	DNA repair protein RAD51 homolog 3
<i>Desi_wild_45191</i>	NA	<i>Ca_desi_scaffold</i>	45191	T/C	NA	INTERGENIC	NA
<i>Desi_wild_45223</i>	NA	<i>Ca_desi_scaffold</i>	45223	C/G	NA	INTERGENIC	NA

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<i>Desi_wild_35108</i>	NA	<i>Ca_desi_scaffold</i>	35108	C/T	NA	INTERGENIC	NA
<i>Desi_wild_16252</i>	NA	<i>Ca_desi_scaffold</i>	16252	A/G	Gene_Ca_16546.1	SYNONYMOUS_CODING	Laccase-5
<i>Desi_wild_16443</i>	NA	<i>Ca_desi_scaffold</i>	16443	T/C	Gene_Ca_16546.1	INTRON	Laccase-5
<i>Desi_wild_16450</i>	NA	<i>Ca_desi_scaffold</i>	16450	A/T	Gene_Ca_16546.1	INTRON	Laccase-5
<i>Desi_wild_29753</i>	NA	<i>Ca_desi_scaffold</i>	29753	T/A	Gene_Ca_16547.1	INTRON	Sorting nexin 2A
<i>Desi_wild_29766</i>	NA	<i>Ca_desi_scaffold</i>	29766	T/C	Gene_Ca_16547.1	INTRON	Sorting nexin 2A
<i>Desi_wild_31048</i>	NA	<i>Ca_desi_scaffold</i>	31048	G/A	Gene_Ca_16547.1	SYNONYMOUS_CODING	Sorting nexin 2A
<i>Desi_wild_48596</i>	NA	<i>Ca_desi_scaffold</i>	48596	C/T	NA	INTERGENIC	NA
<i>Desi_wild_38718</i>	NA	<i>Ca_desi_scaffold</i>	38718	A/T	NA	INTERGENIC	NA
<i>Desi_wild_22099</i>	NA	<i>Ca_desi_scaffold</i>	22099	T/C	Gene_Ca_10400.1	UPSTREAM	TMV resistance protein N
<i>Desi_wild_58359</i>	NA	<i>Ca_desi_scaffold</i>	58359	T/C	Gene_Ca_10401.1	NON_SYNONYMOUS_CODING	Sucrose transport protein SUC2
<i>Desi_wild_58687</i>	NA	<i>Ca_desi_scaffold</i>	58687	G/A	Gene_Ca_10401.1	SYNONYMOUS_CODING	Sucrose transport protein SUC2
<i>Desi_wild_42011</i>	NA	<i>Ca_desi_scaffold</i>	42011	T/C	Gene_Ca_16588.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6361</i>	NA	<i>Ca_desi_scaffold</i>	6361	T/C	Gene_Ca_16593.1	UPSTREAM	RNA 2'-phosphotransferase, Tpt1 / KptA family
<i>Desi_wild_12740</i>	NA	<i>Ca_desi_scaffold</i>	12740	T/C	Gene_Ca_16598.1	INTRON	Fanconi anemia group M protein
<i>Desi_wild_12412</i>	NA	<i>Ca_desi_scaffold</i>	12412	T/C	NA	INTERGENIC	NA
<i>Desi_wild_22259</i>	NA	<i>Ca_desi_scaffold</i>	22259	G/A	NA	INTERGENIC	NA
<i>Desi_wild_22292</i>	NA	<i>Ca_desi_scaffold</i>	22292	A/G	NA	INTERGENIC	NA
<i>Desi_wild_22317</i>	NA	<i>Ca_desi_scaffold</i>	22317	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11131</i>	NA	<i>Ca_desi_scaffold</i>	11131	G/A	Gene_Ca_16620.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 4
<i>Desi_wild_34049</i>	NA	<i>Ca_desi_scaffold</i>	34049	A/C	NA	INTERGENIC	NA
<i>Desi_wild_34108</i>	NA	<i>Ca_desi_scaffold</i>	34108	A/C	NA	INTERGENIC	NA
<i>Desi_wild_50956</i>	NA	<i>Ca_desi_scaffold</i>	50956	A/G	NA	INTERGENIC	NA
<i>Desi_wild_50966</i>	NA	<i>Ca_desi_scaffold</i>	50966	C/T	NA	INTERGENIC	NA
<i>Desi_wild_50983</i>	NA	<i>Ca_desi_scaffold</i>	50983	C/T	NA	INTERGENIC	NA
<i>Desi_wild_50984</i>	NA	<i>Ca_desi_scaffold</i>	50984	A/G	NA	INTERGENIC	NA
<i>Desi_wild_25125</i>	NA	<i>Ca_desi_scaffold</i>	25125	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1640</i>	NA	<i>Ca_desi_scaffold</i>	1640	T/C	NA	INTERGENIC	NA
<i>Desi_wild_30227</i>	NA	<i>Ca_desi_scaffold</i>	30227	C/G	Gene_Ca_16648.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g61520, mitochondrial
<i>Desi_wild_30255</i>	NA	<i>Ca_desi_scaffold</i>	30255	T/C	Gene_Ca_16648.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g61520, mitochondrial
<i>Desi_wild_30256</i>	NA	<i>Ca_desi_scaffold</i>	30256	G/T	Gene_Ca_16648.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g61520, mitochondrial
<i>Desi_wild_30260</i>	NA	<i>Ca_desi_scaffold</i>	30260	C/T	Gene_Ca_16648.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g61520, mitochondrial
<i>Desi_wild_30273</i>	NA	<i>Ca_desi_scaffold</i>	30273	A/T	Gene_Ca_16648.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g61520, mitochondrial
<i>Desi_wild_30287</i>	NA	<i>Ca_desi_scaffold</i>	30287	T/C	Gene_Ca_16648.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g61520, mitochondrial
<i>Desi_wild_30290</i>	NA	<i>Ca_desi_scaffold</i>	30290	T/C	Gene_Ca_16648.1	UPSTREAM	Pentatricopeptide repeat-containing protein At3g61520, mitochondrial
<i>Desi_wild_46238</i>	NA	<i>Ca_desi_scaffold</i>	46238	T/G	NA	INTERGENIC	NA
<i>Desi_wild_46271</i>	NA	<i>Ca_desi_scaffold</i>	46271	A/G	NA	INTERGENIC	NA
<i>Desi_wild_46298</i>	NA	<i>Ca_desi_scaffold</i>	46298	T/C	NA	INTERGENIC	NA
<i>Desi_wild_46299</i>	NA	<i>Ca_desi_scaffold</i>	46299	G/A	NA	INTERGENIC	NA
<i>Desi_wild_46307</i>	NA	<i>Ca_desi_scaffold</i>	46307	T/A	NA	INTERGENIC	NA
<i>Desi_wild_46312</i>	NA	<i>Ca_desi_scaffold</i>	46312	G/A	NA	INTERGENIC	NA
<i>Desi_wild_46313</i>	NA	<i>Ca_desi_scaffold</i>	46313	T/C	NA	INTERGENIC	NA
<i>Desi_wild_35307</i>	NA	<i>Ca_desi_scaffold</i>	35307	G/T	Gene_Ca_16653.1	NON_SYNONYMOUS_CODING	Telomerase-binding protein EST1A
<i>Desi_wild_7773</i>	NA	<i>Ca_desi_scaffold</i>	7773	T/C	Gene_Ca_16655.1	INTRON	Glycerol-3-phosphate dehydrogenase [NAD(+)]

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<i>Desi_wild_17160</i>	NA	<i>Ca_desi_scaffold</i>	17160	C/T	NA	INTERGENIC	NA
<i>Desi_wild_17162</i>	NA	<i>Ca_desi_scaffold</i>	17162	T/C	NA	INTERGENIC	NA
<i>Desi_wild_17163</i>	NA	<i>Ca_desi_scaffold</i>	17163	T/C	NA	INTERGENIC	NA
<i>Desi_wild_17164</i>	NA	<i>Ca_desi_scaffold</i>	17164	A/T	NA	INTERGENIC	NA
<i>Desi_wild_17165</i>	NA	<i>Ca_desi_scaffold</i>	17165	T/A	NA	INTERGENIC	NA
<i>Desi_wild_38145</i>	NA	<i>Ca_desi_scaffold</i>	38145	C/T	Gene_Ca_16666.1	UPSTREAM	NA
<i>Desi_wild_8604</i>	NA	<i>Ca_desi_scaffold</i>	8604	G/A	NA	INTERGENIC	NA
<i>Desi_wild_8629</i>	NA	<i>Ca_desi_scaffold</i>	8629	C/A	NA	INTERGENIC	NA
<i>Desi_wild_8657</i>	NA	<i>Ca_desi_scaffold</i>	8657	T/G	NA	INTERGENIC	NA
<i>Desi_wild_8685</i>	NA	<i>Ca_desi_scaffold</i>	8685	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8686</i>	NA	<i>Ca_desi_scaffold</i>	8686	G/C	NA	INTERGENIC	NA
<i>Desi_wild_8691</i>	NA	<i>Ca_desi_scaffold</i>	8691	A/C	NA	INTERGENIC	NA
<i>Desi_wild_8708</i>	NA	<i>Ca_desi_scaffold</i>	8708	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8725</i>	NA	<i>Ca_desi_scaffold</i>	8725	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9250</i>	NA	<i>Ca_desi_scaffold</i>	9250	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9252</i>	NA	<i>Ca_desi_scaffold</i>	9252	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9318</i>	NA	<i>Ca_desi_scaffold</i>	9318	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9369</i>	NA	<i>Ca_desi_scaffold</i>	9369	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9400</i>	NA	<i>Ca_desi_scaffold</i>	9400	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9413</i>	NA	<i>Ca_desi_scaffold</i>	9413	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9419</i>	NA	<i>Ca_desi_scaffold</i>	9419	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9471</i>	NA	<i>Ca_desi_scaffold</i>	9471	T/A	NA	INTERGENIC	NA
<i>Desi_wild_20636</i>	NA	<i>Ca_desi_scaffold</i>	20636	A/C	NA	INTERGENIC	NA
<i>Desi_wild_56756</i>	NA	<i>Ca_desi_scaffold</i>	56756	C/T	NA	INTERGENIC	NA
<i>Desi_wild_56769</i>	NA	<i>Ca_desi_scaffold</i>	56769	A/C	NA	INTERGENIC	NA
<i>Desi_wild_56770</i>	NA	<i>Ca_desi_scaffold</i>	56770	C/A	NA	INTERGENIC	NA
<i>Desi_wild_56779</i>	NA	<i>Ca_desi_scaffold</i>	56779	G/A	NA	INTERGENIC	NA
<i>Desi_wild_56781</i>	NA	<i>Ca_desi_scaffold</i>	56781	G/A	NA	INTERGENIC	NA
<i>Desi_wild_56817</i>	NA	<i>Ca_desi_scaffold</i>	56817	C/A	NA	INTERGENIC	NA
<i>Desi_wild_215233</i>	NA	<i>Ca_desi_scaffold</i>	215233	G/A	NA	INTERGENIC	NA
<i>Desi_wild_29226</i>	NA	<i>Ca_desi_scaffold</i>	29226	A/G	NA	INTERGENIC	NA
<i>Desi_wild_29454</i>	NA	<i>Ca_desi_scaffold</i>	29454	A/G	Gene_Ca_16675.1	INTRON	Probable ADP-ribosylation factor GTPase-activating protein AGD5
<i>Desi_wild_29468</i>	NA	<i>Ca_desi_scaffold</i>	29468	G/A	Gene_Ca_16675.1	INTRON	Probable ADP-ribosylation factor GTPase-activating protein AGD5
<i>Desi_wild_29626</i>	NA	<i>Ca_desi_scaffold</i>	29626	G/T	Gene_Ca_16675.1	INTRON	Probable ADP-ribosylation factor GTPase-activating protein AGD5
<i>Desi_wild_29629</i>	NA	<i>Ca_desi_scaffold</i>	29629	C/T	Gene_Ca_16675.1	INTRON	Probable ADP-ribosylation factor GTPase-activating protein AGD5
<i>Desi_wild_29689</i>	NA	<i>Ca_desi_scaffold</i>	29689	C/T	Gene_Ca_16675.1	INTRON	Probable ADP-ribosylation factor GTPase-activating protein AGD5
<i>Desi_wild_29690</i>	NA	<i>Ca_desi_scaffold</i>	29690	G/A	Gene_Ca_16675.1	INTRON	Probable ADP-ribosylation factor GTPase-activating protein AGD5
<i>Desi_wild_29697</i>	NA	<i>Ca_desi_scaffold</i>	29697	G/A	Gene_Ca_16675.1	INTRON	Probable ADP-ribosylation factor GTPase-activating protein AGD5
<i>Desi_wild_48677</i>	NA	<i>Ca_desi_scaffold</i>	48677	G/A	NA	INTERGENIC	NA
<i>Desi_wild_50836</i>	NA	<i>Ca_desi_scaffold</i>	50836	C/A	Gene_Ca_16678.1	INTRON	Staphylococcal nuclease domain-containing protein 1
<i>Desi_wild_8146</i>	NA	<i>Ca_desi_scaffold</i>	8146	C/T	Gene_Ca_16688.1	INTRON	AP2-like ethylene-responsive transcription factor AIL6
<i>Desi_wild_8221</i>	NA	<i>Ca_desi_scaffold</i>	8221	G/A	Gene_Ca_16688.1	INTRON	AP2-like ethylene-responsive transcription factor AIL6
<i>Desi_wild_8281</i>	NA	<i>Ca_desi_scaffold</i>	8281	C/T	Gene_Ca_16688.1	INTRON	AP2-like ethylene-responsive transcription factor AIL6
<i>Desi_wild_10395</i>	NA	<i>Ca_desi_scaffold</i>	10395	T/C	Gene_Ca_16688.1	INTRON	AP2-like ethylene-responsive transcription factor AIL6

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10469</i>	NA	<i>Ca_desi_scaffold</i>	10469	G/T	Gene_Ca_16688.1	INTRON	AP2-like ethylene-responsive transcription factor AIL6
<i>Desi_wild_55399</i>	NA	<i>Ca_desi_scaffold</i>	55399	C/T	Gene_Ca_16689.1	DOWNSTREAM	Putative U-box domain-containing protein 50
<i>Desi_wild_55410</i>	NA	<i>Ca_desi_scaffold</i>	55410	G/A	Gene_Ca_16689.1	DOWNSTREAM	Putative U-box domain-containing protein 50
<i>Desi_wild_38811</i>	NA	<i>Ca_desi_scaffold</i>	38811	T/G	Gene_Ca_10410.1	INTRON	G-type lectin S-receptor-like serine/threonine-protein kinase At4g27290
<i>Desi_wild_38852</i>	NA	<i>Ca_desi_scaffold</i>	38852	C/T	Gene_Ca_10410.1	INTRON	G-type lectin S-receptor-like serine/threonine-protein kinase At4g27290
<i>Desi_wild_30282</i>	NA	<i>Ca_desi_scaffold</i>	30282	G/A	NA	INTERGENIC	NA
<i>Desi_wild_39604</i>	NA	<i>Ca_desi_scaffold</i>	39604	G/A	Gene_Ca_09784.1	DOWNSTREAM	Putative phospholipid-transporting ATPase 4
<i>Desi_wild_39607</i>	NA	<i>Ca_desi_scaffold</i>	39607	T/A	Gene_Ca_09784.1	DOWNSTREAM	Putative phospholipid-transporting ATPase 4
<i>Desi_wild_39608</i>	NA	<i>Ca_desi_scaffold</i>	39608	C/T	Gene_Ca_09784.1	DOWNSTREAM	Putative phospholipid-transporting ATPase 4
<i>Desi_wild_39616</i>	NA	<i>Ca_desi_scaffold</i>	39616	G/A	Gene_Ca_09784.1	DOWNSTREAM	Putative phospholipid-transporting ATPase 4
<i>Desi_wild_68784</i>	NA	<i>Ca_desi_scaffold</i>	68784	T/A	Gene_Ca_09785.1	INTRON	Casein kinase I isoform delta-like
<i>Desi_wild_33739</i>	NA	<i>Ca_desi_scaffold</i>	33739	G/A	NA	INTERGENIC	NA
<i>Desi_wild_33742</i>	NA	<i>Ca_desi_scaffold</i>	33742	G/T	NA	INTERGENIC	NA
<i>Desi_wild_33762</i>	NA	<i>Ca_desi_scaffold</i>	33762	G/T	NA	INTERGENIC	NA
<i>Desi_wild_33763</i>	NA	<i>Ca_desi_scaffold</i>	33763	A/C	NA	INTERGENIC	NA
<i>Desi_wild_33809</i>	NA	<i>Ca_desi_scaffold</i>	33809	T/C	NA	INTERGENIC	NA
<i>Desi_wild_12159</i>	NA	<i>Ca_desi_scaffold</i>	12159	G/A	Gene_Ca_16705.1	NON_SYNONYMOUS_CODING	Nucleobase-ascorbate transporter 2
<i>Desi_wild_16571</i>	NA	<i>Ca_desi_scaffold</i>	16571	C/T	Gene_Ca_16707.1	DOWNSTREAM	OBERON-like protein (Fragment)
<i>Desi_wild_16576</i>	NA	<i>Ca_desi_scaffold</i>	16576	C/A	Gene_Ca_16707.1	DOWNSTREAM	OBERON-like protein (Fragment)
<i>Desi_wild_16599</i>	NA	<i>Ca_desi_scaffold</i>	16599	G/T	Gene_Ca_16707.1	DOWNSTREAM	OBERON-like protein (Fragment)
<i>Desi_wild_16600</i>	NA	<i>Ca_desi_scaffold</i>	16600	T/G	Gene_Ca_16707.1	DOWNSTREAM	OBERON-like protein (Fragment)
<i>Desi_wild_48456</i>	NA	<i>Ca_desi_scaffold</i>	48456	C/T	NA	INTERGENIC	NA
<i>Desi_wild_48470</i>	NA	<i>Ca_desi_scaffold</i>	48470	C/T	NA	INTERGENIC	NA
<i>Desi_wild_48481</i>	NA	<i>Ca_desi_scaffold</i>	48481	G/T	NA	INTERGENIC	NA
<i>Desi_wild_48490</i>	NA	<i>Ca_desi_scaffold</i>	48490	C/T	Gene_Ca_16712.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_48493</i>	NA	<i>Ca_desi_scaffold</i>	48493	A/G	Gene_Ca_16712.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_48496</i>	NA	<i>Ca_desi_scaffold</i>	48496	A/G	Gene_Ca_16712.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_48500</i>	NA	<i>Ca_desi_scaffold</i>	48500	T/C	Gene_Ca_16712.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_48518</i>	NA	<i>Ca_desi_scaffold</i>	48518	A/C	Gene_Ca_16712.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_50285</i>	NA	<i>Ca_desi_scaffold</i>	50285	T/C	Gene_Ca_16712.1	DOWNSTREAM	NA
<i>Desi_wild_52468</i>	NA	<i>Ca_desi_scaffold</i>	52468	C/T	NA	INTERGENIC	NA
<i>Desi_wild_52555</i>	NA	<i>Ca_desi_scaffold</i>	52555	T/A	NA	INTERGENIC	NA
<i>Desi_wild_55557</i>	NA	<i>Ca_desi_scaffold</i>	55557	A/C	NA	INTERGENIC	NA
<i>Desi_wild_55893</i>	NA	<i>Ca_desi_scaffold</i>	55893	A/G	NA	INTERGENIC	NA
<i>Desi_wild_55953</i>	NA	<i>Ca_desi_scaffold</i>	55953	G/A	NA	INTERGENIC	NA
<i>Desi_wild_55975</i>	NA	<i>Ca_desi_scaffold</i>	55975	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9749</i>	NA	<i>Ca_desi_scaffold</i>	9749	C/T	Gene_Ca_16729.1	INTRON	Probable acyl-activating enzyme 16, chloroplastic
<i>Desi_wild_3944</i>	NA	<i>Ca_desi_scaffold</i>	3944	A/C	Gene_Ca_16731.1	NON_SYNONYMOUS_CODING	Aspartic proteinase nepenthesin-1
<i>Desi_wild_41021</i>	NA	<i>Ca_desi_scaffold</i>	41021	A/T	Gene_Ca_16736.1	UPSTREAM	1-acyl-sn-glycerol-3-phosphate acyltransferase 1, chloroplastic
<i>Desi_wild_41061</i>	NA	<i>Ca_desi_scaffold</i>	41061	C/T	Gene_Ca_16736.1	UPSTREAM	1-acyl-sn-glycerol-3-phosphate acyltransferase 1, chloroplastic
<i>Desi_wild_41063</i>	NA	<i>Ca_desi_scaffold</i>	41063	T/A	Gene_Ca_16736.1	UPSTREAM	1-acyl-sn-glycerol-3-phosphate acyltransferase 1, chloroplastic
<i>Desi_wild_16128</i>	NA	<i>Ca_desi_scaffold</i>	16128	A/G	Gene_Ca_16745.1	DOWNSTREAM	ADP,ATP carrier protein, mitochondrial
<i>Desi_wild_17782</i>	NA	<i>Ca_desi_scaffold</i>	17782	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1860</i>	NA	<i>Ca_desi_scaffold</i>	1860	G/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_70744</i>	NA	<i>Ca_desi_scaffold</i>	70744	T/C	Gene_Ca_10422.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_70747</i>	NA	<i>Ca_desi_scaffold</i>	70747	C/T	Gene_Ca_10422.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_70754</i>	NA	<i>Ca_desi_scaffold</i>	70754	A/T	Gene_Ca_10422.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_70767</i>	NA	<i>Ca_desi_scaffold</i>	70767	C/T	Gene_Ca_10422.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_70771</i>	NA	<i>Ca_desi_scaffold</i>	70771	A/G	Gene_Ca_10422.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_70777</i>	NA	<i>Ca_desi_scaffold</i>	70777	C/T	Gene_Ca_10422.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_70780</i>	NA	<i>Ca_desi_scaffold</i>	70780	A/T	Gene_Ca_10422.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_70786</i>	NA	<i>Ca_desi_scaffold</i>	70786	G/T	Gene_Ca_10422.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_70795</i>	NA	<i>Ca_desi_scaffold</i>	70795	C/T	Gene_Ca_10422.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_8869</i>	NA	<i>Ca_desi_scaffold</i>	8869	A/C	NA	INTERGENIC	NA
<i>Desi_wild_15556</i>	NA	<i>Ca_desi_scaffold</i>	15556	T/C	Gene_Ca_16768.2	DOWNSTREAM	NA
<i>Desi_wild_15560</i>	NA	<i>Ca_desi_scaffold</i>	15560	G/T	Gene_Ca_16768.2	DOWNSTREAM	NA
<i>Desi_wild_24339</i>	NA	<i>Ca_desi_scaffold</i>	24339	T/A	NA	INTERGENIC	NA
<i>Desi_wild_38831</i>	NA	<i>Ca_desi_scaffold</i>	38831	T/C	NA	INTERGENIC	NA
<i>Desi_wild_38834</i>	NA	<i>Ca_desi_scaffold</i>	38834	T/G	NA	INTERGENIC	NA
<i>Desi_wild_197</i>	NA	<i>Ca_desi_scaffold</i>	197	A/G	NA	INTERGENIC	NA
<i>Desi_wild_32447</i>	NA	<i>Ca_desi_scaffold</i>	32447	T/A	Gene_Ca_16782.1	UPSTREAM	Pescadillo homolog
<i>Desi_wild_43468</i>	NA	<i>Ca_desi_scaffold</i>	43468	C/A	Gene_Ca_16784.1	SYNONYMOUS_CODING	Probable beta-1,3-galactosyltransferase 14
<i>Desi_wild_43470</i>	NA	<i>Ca_desi_scaffold</i>	43470	T/C	Gene_Ca_16784.1	NON_SYNONYMOUS_CODING	Probable beta-1,3-galactosyltransferase 14
<i>Desi_wild_9779</i>	NA	<i>Ca_desi_scaffold</i>	9779	G/C	Gene_Ca_16787.1	SYNONYMOUS_CODING	hAT transposon superfamily
<i>Desi_wild_39667</i>	NA	<i>Ca_desi_scaffold</i>	39667	T/C	Gene_Ca_16798.1	SYNONYMOUS_CODING	DNA ligase 1
<i>Desi_wild_40347</i>	NA	<i>Ca_desi_scaffold</i>	40347	T/C	Gene_Ca_16798.1	INTRON	DNA ligase 1
<i>Desi_wild_6302</i>	NA	<i>Ca_desi_scaffold</i>	6302	G/A	Gene_Ca_16802.1	INTRON	Nucleolar complex protein 3 homolog
<i>Desi_wild_8846</i>	NA	<i>Ca_desi_scaffold</i>	8846	A/C	Gene_Ca_16802.1	NON_SYNONYMOUS_CODING	Nucleolar complex protein 3 homolog
<i>Desi_wild_51368</i>	NA	<i>Ca_desi_scaffold</i>	51368	C/A	NA	INTERGENIC	NA
<i>Desi_wild_21901</i>	NA	<i>Ca_desi_scaffold</i>	21901	G/A	Gene_Ca_16808.4	SYNONYMOUS_CODING	NA
<i>Desi_wild_35206</i>	NA	<i>Ca_desi_scaffold</i>	35206	C/G	NA	INTERGENIC	NA
<i>Desi_wild_35246</i>	NA	<i>Ca_desi_scaffold</i>	35246	T/C	NA	INTERGENIC	NA
<i>Desi_wild_48996</i>	NA	<i>Ca_desi_scaffold</i>	48996	T/C	Gene_Ca_16811.1	INTRON	DNA ligase 1
<i>Desi_wild_50324</i>	NA	<i>Ca_desi_scaffold</i>	50324	G/A	Gene_Ca_16811.1	NON_SYNONYMOUS_CODING	DNA ligase 1
<i>Desi_wild_34923</i>	NA	<i>Ca_desi_scaffold</i>	34923	T/C	Gene_Ca_09389.1	INTRON	Vacuolar protein sorting-associated protein 54
<i>Desi_wild_70659</i>	NA	<i>Ca_desi_scaffold</i>	70659	A/G	NA	INTERGENIC	NA
<i>Desi_wild_89268</i>	NA	<i>Ca_desi_scaffold</i>	89268	G/A	Gene_Ca_09390.1	INTRON	Outer arm dynein light chain 1 protein
<i>Desi_wild_89299</i>	NA	<i>Ca_desi_scaffold</i>	89299	G/A	Gene_Ca_09390.1	INTRON	Outer arm dynein light chain 1 protein
<i>Desi_wild_97641</i>	NA	<i>Ca_desi_scaffold</i>	97641	A/G	Gene_Ca_09390.1	UPSTREAM	Outer arm dynein light chain 1 protein
<i>Desi_wild_27121</i>	NA	<i>Ca_desi_scaffold</i>	27121	G/T	Gene_Ca_16819.1	UPSTREAM	Probable tRNA threonylcarbamoyladenosine biosynthesis protein osgep1
<i>Desi_wild_27197</i>	NA	<i>Ca_desi_scaffold</i>	27197	C/A	Gene_Ca_16819.1	UPSTREAM	Probable tRNA threonylcarbamoyladenosine biosynthesis protein osgep1
<i>Desi_wild_19358</i>	NA	<i>Ca_desi_scaffold</i>	19358	A/T	NA	INTERGENIC	NA
<i>Desi_wild_74459</i>	NA	<i>Ca_desi_scaffold</i>	74459	C/A	NA	INTERGENIC	NA
<i>Desi_wild_44396</i>	NA	<i>Ca_desi_scaffold</i>	44396	T/G	Gene_Ca_16823.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_30225</i>	NA	<i>Ca_desi_scaffold</i>	30225	G/A	Gene_Ca_16824.1	INTRON	Ribosomal RNA small subunit methyltransferase G
<i>Desi_wild_30281</i>	NA	<i>Ca_desi_scaffold</i>	30281	C/G	Gene_Ca_16824.1	INTRON	Ribosomal RNA small subunit methyltransferase G
<i>Desi_wild_48822</i>	NA	<i>Ca_desi_scaffold</i>	48822	A/G	NA	INTERGENIC	NA
<i>Desi_wild_48869</i>	NA	<i>Ca_desi_scaffold</i>	48869	C/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_13555</i>	NA	<i>Ca_desi_scaffold</i>	13555	T/C	NA	INTERGENIC	NA
<i>Desi_wild_34984</i>	NA	<i>Ca_desi_scaffold</i>	34984	C/T	NA	INTERGENIC	NA
<i>Desi_wild_34993</i>	NA	<i>Ca_desi_scaffold</i>	34993	A/T	NA	INTERGENIC	NA
<i>Desi_wild_34998</i>	NA	<i>Ca_desi_scaffold</i>	34998	C/T	NA	INTERGENIC	NA
<i>Desi_wild_42397</i>	NA	<i>Ca_desi_scaffold</i>	42397	A/T	Gene_Ca_16840.1	NON_SYNONYMOUS_CODING	Protein kinase PVPK-1
<i>Desi_wild_28510</i>	NA	<i>Ca_desi_scaffold</i>	28510	A/T	Gene_Ca_16846.1	INTRON	unknown protein
<i>Desi_wild_622</i>	NA	<i>Ca_desi_scaffold</i>	622	A/C	Gene_Ca_16848.3	DOWNSTREAM	unknown protein
<i>Desi_wild_5433</i>	NA	<i>Ca_desi_scaffold</i>	5433	C/T	Gene_Ca_16848.3	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_7372</i>	NA	<i>Ca_desi_scaffold</i>	7372	T/C	Gene_Ca_16848.3	INTRON	unknown protein
<i>Desi_wild_16254</i>	NA	<i>Ca_desi_scaffold</i>	16254	A/C	Gene_Ca_16848.3	INTRON	unknown protein
<i>Desi_wild_17822</i>	NA	<i>Ca_desi_scaffold</i>	17822	A/C	Gene_Ca_16848.3	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_17888</i>	NA	<i>Ca_desi_scaffold</i>	17888	T/G	Gene_Ca_16848.3	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_43358</i>	NA	<i>Ca_desi_scaffold</i>	43358	T/G	Gene_Ca_16849.1	SYNONYMOUS_CODING	Carnitiny-CoA dehydratase
<i>Desi_wild_43419</i>	NA	<i>Ca_desi_scaffold</i>	43419	C/T	Gene_Ca_16849.1	NON_SYNONYMOUS_CODING	Carnitiny-CoA dehydratase
<i>Desi_wild_7389</i>	NA	<i>Ca_desi_scaffold</i>	7389	C/T	Gene_Ca_16865.1	SYNONYMOUS_CODING	Proline dehydrogenase 2, mitochondrial
<i>Desi_wild_7548</i>	NA	<i>Ca_desi_scaffold</i>	7548	T/C	Gene_Ca_16865.1	INTRON	Proline dehydrogenase 2, mitochondrial
<i>Desi_wild_7592</i>	NA	<i>Ca_desi_scaffold</i>	7592	C/A	Gene_Ca_16865.1	INTRON	Proline dehydrogenase 2, mitochondrial
<i>Desi_wild_13619</i>	NA	<i>Ca_desi_scaffold</i>	13619	C/T	NA	INTERGENIC	NA
<i>Desi_wild_13621</i>	NA	<i>Ca_desi_scaffold</i>	13621	C/T	NA	INTERGENIC	NA
<i>Desi_wild_13638</i>	NA	<i>Ca_desi_scaffold</i>	13638	C/T	NA	INTERGENIC	NA
<i>Desi_wild_13656</i>	NA	<i>Ca_desi_scaffold</i>	13656	A/G	NA	INTERGENIC	NA
<i>Desi_wild_13657</i>	NA	<i>Ca_desi_scaffold</i>	13657	A/G	NA	INTERGENIC	NA
<i>Desi_wild_26262</i>	NA	<i>Ca_desi_scaffold</i>	26262	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3349</i>	NA	<i>Ca_desi_scaffold</i>	3349	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3386</i>	NA	<i>Ca_desi_scaffold</i>	3386	C/A	NA	INTERGENIC	NA
<i>Desi_wild_21776</i>	NA	<i>Ca_desi_scaffold</i>	21776	T/A	Gene_Ca_16876.1	NON_SYNONYMOUS_CODING	Ethylene receptor 2
<i>Desi_wild_21998</i>	NA	<i>Ca_desi_scaffold</i>	21998	A/C	Gene_Ca_16876.1	SYNONYMOUS_CODING	Ethylene receptor 2
<i>Desi_wild_2053</i>	NA	<i>Ca_desi_scaffold</i>	2053	A/T	Gene_Ca_16886.1	DOWNSTREAM	Fasciclin-like arabinogalactan protein 21
<i>Desi_wild_2056</i>	NA	<i>Ca_desi_scaffold</i>	2056	T/A	Gene_Ca_16886.1	DOWNSTREAM	Fasciclin-like arabinogalactan protein 21
<i>Desi_wild_13214</i>	NA	<i>Ca_desi_scaffold</i>	13214	T/A	Gene_Ca_16889.1	DOWNSTREAM	Fasciclin-like arabinogalactan protein 21
<i>Desi_wild_24455</i>	NA	<i>Ca_desi_scaffold</i>	24455	G/C	NA	INTERGENIC	NA
<i>Desi_wild_52405</i>	NA	<i>Ca_desi_scaffold</i>	52405	C/A	NA	INTERGENIC	NA
<i>Desi_wild_52445</i>	NA	<i>Ca_desi_scaffold</i>	52445	A/C	NA	INTERGENIC	NA
<i>Desi_wild_52765</i>	NA	<i>Ca_desi_scaffold</i>	52765	G/A	NA	INTERGENIC	NA
<i>Desi_wild_52773</i>	NA	<i>Ca_desi_scaffold</i>	52773	G/C	NA	INTERGENIC	NA
<i>Desi_wild_52776</i>	NA	<i>Ca_desi_scaffold</i>	52776	A/G	NA	INTERGENIC	NA
<i>Desi_wild_52886</i>	NA	<i>Ca_desi_scaffold</i>	52886	G/C	NA	INTERGENIC	NA
<i>Desi_wild_113080</i>	NA	<i>Ca_desi_scaffold</i>	113080	G/T	NA	INTERGENIC	NA
<i>Desi_wild_113082</i>	NA	<i>Ca_desi_scaffold</i>	113082	T/C	NA	INTERGENIC	NA
<i>Desi_wild_113084</i>	NA	<i>Ca_desi_scaffold</i>	113084	T/C	NA	INTERGENIC	NA
<i>Desi_wild_113089</i>	NA	<i>Ca_desi_scaffold</i>	113089	A/G	NA	INTERGENIC	NA
<i>Desi_wild_113105</i>	NA	<i>Ca_desi_scaffold</i>	113105	C/A	NA	INTERGENIC	NA
<i>Desi_wild_113133</i>	NA	<i>Ca_desi_scaffold</i>	113133	A/T	NA	INTERGENIC	NA
<i>Desi_wild_113205</i>	NA	<i>Ca_desi_scaffold</i>	113205	C/A	NA	INTERGENIC	NA

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<i>Desi_wild_113282</i>	NA	<i>Ca_desi_scaffold</i>	113282	C/T	NA	INTERGENIC	NA
<i>Desi_wild_115928</i>	NA	<i>Ca_desi_scaffold</i>	115928	C/A	NA	INTERGENIC	NA
<i>Desi_wild_115964</i>	NA	<i>Ca_desi_scaffold</i>	115964	G/A	NA	INTERGENIC	NA
<i>Desi_wild_115975</i>	NA	<i>Ca_desi_scaffold</i>	115975	C/A	NA	INTERGENIC	NA
<i>Desi_wild_115987</i>	NA	<i>Ca_desi_scaffold</i>	115987	G/A	NA	INTERGENIC	NA
<i>Desi_wild_115994</i>	NA	<i>Ca_desi_scaffold</i>	115994	T/C	NA	INTERGENIC	NA
<i>Desi_wild_32547</i>	NA	<i>Ca_desi_scaffold</i>	32547	T/G	Gene_Ca_16910.4	INTRON	NA
<i>Desi_wild_32550</i>	NA	<i>Ca_desi_scaffold</i>	32550	A/T	Gene_Ca_16910.4	INTRON	NA
<i>Desi_wild_32560</i>	NA	<i>Ca_desi_scaffold</i>	32560	C/A	Gene_Ca_16910.4	INTRON	NA
<i>Desi_wild_3452</i>	NA	<i>Ca_desi_scaffold</i>	3452	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3967</i>	NA	<i>Ca_desi_scaffold</i>	3967	A/C	Gene_Ca_16918.1	UPSTREAM	NA
<i>Desi_wild_4507</i>	NA	<i>Ca_desi_scaffold</i>	4507	A/G	Gene_Ca_16918.1	UPSTREAM	NA
<i>Desi_wild_15896</i>	NA	<i>Ca_desi_scaffold</i>	15896	A/G	NA	INTERGENIC	NA
<i>Desi_wild_15914</i>	NA	<i>Ca_desi_scaffold</i>	15914	T/G	NA	INTERGENIC	NA
<i>Desi_wild_16033</i>	NA	<i>Ca_desi_scaffold</i>	16033	G/T	NA	INTERGENIC	NA
<i>Desi_wild_16042</i>	NA	<i>Ca_desi_scaffold</i>	16042	A/G	NA	INTERGENIC	NA
<i>Desi_wild_32637</i>	NA	<i>Ca_desi_scaffold</i>	32637	A/C	Gene_Ca_16932.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_126201</i>	NA	<i>Ca_desi_scaffold</i>	126201	A/G	Gene_Ca_10010.1	INTRON	CST complex subunit CTC1
<i>Desi_wild_133810</i>	NA	<i>Ca_desi_scaffold</i>	133810	A/G	Gene_Ca_10010.1	INTRON	CST complex subunit CTC1
<i>Desi_wild_38150</i>	NA	<i>Ca_desi_scaffold</i>	38150	T/G	Gene_Ca_16942.1	UPSTREAM	Small nuclear ribonucleoprotein-associated protein B'
<i>Desi_wild_40465</i>	NA	<i>Ca_desi_scaffold</i>	40465	T/G	Gene_Ca_16941.1	UPSTREAM	Glucose-6-phosphate/phosphate translocator 1, chloroplastic
<i>Desi_wild_3064</i>	NA	<i>Ca_desi_scaffold</i>	3064	T/C	Gene_Ca_16945.1	SYNONYMOUS_CODING	Calcium-dependent lipid-binding (CaLB domain) family protein
<i>Desi_wild_25584</i>	NA	<i>Ca_desi_scaffold</i>	25584	T/A	Gene_Ca_16946.1	SYNONYMOUS_CODING	Ankyrin repeat-containing protein At3g12360
<i>Desi_wild_11629</i>	NA	<i>Ca_desi_scaffold</i>	11629	T/C	NA	INTERGENIC	NA
<i>Desi_wild_29467</i>	NA	<i>Ca_desi_scaffold</i>	29467	C/A	NA	INTERGENIC	NA
<i>Desi_wild_47499</i>	NA	<i>Ca_desi_scaffold</i>	47499	T/A	Gene_Ca_16949.1	DOWNSTREAM	Agamous-like MADS-box protein AGL62
<i>Desi_wild_47609</i>	NA	<i>Ca_desi_scaffold</i>	47609	G/T	Gene_Ca_16949.1	DOWNSTREAM	Agamous-like MADS-box protein AGL62
<i>Desi_wild_47620</i>	NA	<i>Ca_desi_scaffold</i>	47620	G/T	Gene_Ca_16949.1	DOWNSTREAM	Agamous-like MADS-box protein AGL62
<i>Desi_wild_47637</i>	NA	<i>Ca_desi_scaffold</i>	47637	T/A	NA	INTERGENIC	NA
<i>Desi_wild_47685</i>	NA	<i>Ca_desi_scaffold</i>	47685	A/G	NA	INTERGENIC	NA
<i>Desi_wild_15191</i>	NA	<i>Ca_desi_scaffold</i>	15191	A/G	Gene_Ca_16952.1	NON_SYNONYMOUS_CODING	Zinc finger protein CONSTANS-LIKE 10
<i>Desi_wild_7453</i>	NA	<i>Ca_desi_scaffold</i>	7453	A/T	Gene_Ca_16957.1	DOWNSTREAM	Werner syndrome ATP-dependent helicase
<i>Desi_wild_7479</i>	NA	<i>Ca_desi_scaffold</i>	7479	T/A	Gene_Ca_16957.1	DOWNSTREAM	Werner syndrome ATP-dependent helicase
<i>Desi_wild_7497</i>	NA	<i>Ca_desi_scaffold</i>	7497	C/T	Gene_Ca_16957.1	DOWNSTREAM	Werner syndrome ATP-dependent helicase
<i>Desi_wild_7511</i>	NA	<i>Ca_desi_scaffold</i>	7511	G/C	Gene_Ca_16957.1	DOWNSTREAM	Werner syndrome ATP-dependent helicase
<i>Desi_wild_35411</i>	NA	<i>Ca_desi_scaffold</i>	35411	A/G	Gene_Ca_16960.1	NON_SYNONYMOUS_CODING	Werner syndrome ATP-dependent helicase
<i>Desi_wild_32051</i>	NA	<i>Ca_desi_scaffold</i>	32051	A/G	Gene_Ca_10448.1	INTRON	NA
<i>Desi_wild_32643</i>	NA	<i>Ca_desi_scaffold</i>	32643	A/G	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32645</i>	NA	<i>Ca_desi_scaffold</i>	32645	G/T	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32654</i>	NA	<i>Ca_desi_scaffold</i>	32654	G/T	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32655</i>	NA	<i>Ca_desi_scaffold</i>	32655	A/G	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32658</i>	NA	<i>Ca_desi_scaffold</i>	32658	A/T	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32661</i>	NA	<i>Ca_desi_scaffold</i>	32661	G/A	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32667</i>	NA	<i>Ca_desi_scaffold</i>	32667	A/T	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA

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<i>Desi_wild_32669</i>	NA	<i>Ca_desi_scaffold</i>	32669	C/A	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32694</i>	NA	<i>Ca_desi_scaffold</i>	32694	T/C	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32700</i>	NA	<i>Ca_desi_scaffold</i>	32700	T/A	Gene_Ca_10448.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_32706</i>	NA	<i>Ca_desi_scaffold</i>	32706	C/T	Gene_Ca_10448.1	SYNONYMOUS_STOP	NA
<i>Desi_wild_32721</i>	NA	<i>Ca_desi_scaffold</i>	32721	G/A	Gene_Ca_10448.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_32724</i>	NA	<i>Ca_desi_scaffold</i>	32724	A/T	Gene_Ca_10448.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_32727</i>	NA	<i>Ca_desi_scaffold</i>	32727	A/T	Gene_Ca_10448.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_39268</i>	NA	<i>Ca_desi_scaffold</i>	39268	G/A	Gene_Ca_16965.1	INTRON	unknown protein
<i>Desi_wild_54443</i>	NA	<i>Ca_desi_scaffold</i>	54443	A/G	NA	INTERGENIC	NA
<i>Desi_wild_73102</i>	NA	<i>Ca_desi_scaffold</i>	73102	C/G	Gene_Ca_10202.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_30876</i>	NA	<i>Ca_desi_scaffold</i>	30876	A/G	Gene_Ca_16972.1	UPSTREAM	DNA topoisomerase 3-beta-1
<i>Desi_wild_30880</i>	NA	<i>Ca_desi_scaffold</i>	30880	A/T	Gene_Ca_16972.1	UPSTREAM	DNA topoisomerase 3-beta-1
<i>Desi_wild_37714</i>	NA	<i>Ca_desi_scaffold</i>	37714	C/A	Gene_Ca_16976.1	NON_SYNONYMOUS_CODING	Reticulon-like protein B12
<i>Desi_wild_18190</i>	NA	<i>Ca_desi_scaffold</i>	18190	G/A	Gene_Ca_16979.1	SYNONYMOUS_CODING	Pre-mRNA-processing factor 6
<i>Desi_wild_19060</i>	NA	<i>Ca_desi_scaffold</i>	19060	G/A	Gene_Ca_16979.1	SYNONYMOUS_CODING	Pre-mRNA-processing factor 6
<i>Desi_wild_19555</i>	NA	<i>Ca_desi_scaffold</i>	19555	A/G	NA	INTERGENIC	NA
<i>Desi_wild_19621</i>	NA	<i>Ca_desi_scaffold</i>	19621	G/A	NA	INTERGENIC	NA
<i>Desi_wild_19693</i>	NA	<i>Ca_desi_scaffold</i>	19693	G/A	NA	INTERGENIC	NA
<i>Desi_wild_19900</i>	NA	<i>Ca_desi_scaffold</i>	19900	C/T	NA	INTERGENIC	NA
<i>Desi_wild_29884</i>	NA	<i>Ca_desi_scaffold</i>	29884	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5680</i>	NA	<i>Ca_desi_scaffold</i>	5680	C/T	Gene_Ca_16991.6	INTRON	NA
<i>Desi_wild_21724</i>	NA	<i>Ca_desi_scaffold</i>	21724	C/A	Gene_Ca_16993.1	DOWNSTREAM	Alcohol dehydrogenase-like 3
<i>Desi_wild_49139</i>	NA	<i>Ca_desi_scaffold</i>	49139	T/C	Gene_Ca_16994.1	INTRON	UPF0420 protein
<i>Desi_wild_49144</i>	NA	<i>Ca_desi_scaffold</i>	49144	A/T	Gene_Ca_16994.1	INTRON	UPF0420 protein
<i>Desi_wild_6653</i>	NA	<i>Ca_desi_scaffold</i>	6653	C/T	Gene_Ca_16995.1	INTRON	Probable methyltransferase PMT10
<i>Desi_wild_6683</i>	NA	<i>Ca_desi_scaffold</i>	6683	C/T	Gene_Ca_16995.1	INTRON	Probable methyltransferase PMT10
<i>Desi_wild_26302</i>	NA	<i>Ca_desi_scaffold</i>	26302	A/C	NA	INTERGENIC	NA
<i>Desi_wild_30162</i>	NA	<i>Ca_desi_scaffold</i>	30162	A/G	Gene_Ca_16997.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_30207</i>	NA	<i>Ca_desi_scaffold</i>	30207	T/A	Gene_Ca_16997.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_38369</i>	NA	<i>Ca_desi_scaffold</i>	38369	T/C	NA	INTERGENIC	NA
<i>Desi_wild_37313</i>	NA	<i>Ca_desi_scaffold</i>	37313	A/G	Gene_Ca_16999.1	INTRON	HEAT repeat-containing protein 5B
<i>Desi_wild_27488</i>	NA	<i>Ca_desi_scaffold</i>	27488	C/A	NA	INTERGENIC	NA
<i>Desi_wild_27500</i>	NA	<i>Ca_desi_scaffold</i>	27500	T/A	NA	INTERGENIC	NA
<i>Desi_wild_10201</i>	NA	<i>Ca_desi_scaffold</i>	10201	C/A	NA	INTERGENIC	NA
<i>Desi_wild_47501</i>	NA	<i>Ca_desi_scaffold</i>	47501	G/A	NA	INTERGENIC	NA
<i>Desi_wild_33271</i>	NA	<i>Ca_desi_scaffold</i>	33271	A/G	NA	INTERGENIC	NA
<i>Desi_wild_33278</i>	NA	<i>Ca_desi_scaffold</i>	33278	C/T	NA	INTERGENIC	NA
<i>Desi_wild_33294</i>	NA	<i>Ca_desi_scaffold</i>	33294	C/T	NA	INTERGENIC	NA
<i>Desi_wild_33295</i>	NA	<i>Ca_desi_scaffold</i>	33295	A/C	NA	INTERGENIC	NA
<i>Desi_wild_33354</i>	NA	<i>Ca_desi_scaffold</i>	33354	T/A	NA	INTERGENIC	NA
<i>Desi_wild_33375</i>	NA	<i>Ca_desi_scaffold</i>	33375	G/T	NA	INTERGENIC	NA
<i>Desi_wild_33377</i>	NA	<i>Ca_desi_scaffold</i>	33377	C/T	NA	INTERGENIC	NA
<i>Desi_wild_33381</i>	NA	<i>Ca_desi_scaffold</i>	33381	C/G	NA	INTERGENIC	NA
<i>Desi_wild_33428</i>	NA	<i>Ca_desi_scaffold</i>	33428	T/A	NA	INTERGENIC	NA

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<i>Desi_wild_33432</i>	NA	<i>Ca_desi_scaffold</i>	33432	T/A	NA	INTERGENIC	NA
<i>Desi_wild_33457</i>	NA	<i>Ca_desi_scaffold</i>	33457	C/A	NA	INTERGENIC	NA
<i>Desi_wild_26159</i>	NA	<i>Ca_desi_scaffold</i>	26159	C/T	NA	INTERGENIC	NA
<i>Desi_wild_27445</i>	NA	<i>Ca_desi_scaffold</i>	27445	C/A	Gene_Ca_17022.1	NON_SYNONYMOUS_CODING	Ankyrin repeat family protein
<i>Desi_wild_38722</i>	NA	<i>Ca_desi_scaffold</i>	38722	A/G	NA	INTERGENIC	NA
<i>Desi_wild_41385</i>	NA	<i>Ca_desi_scaffold</i>	41385	T/C	Gene_Ca_17063.1	INTRON	Neutral ceramidase
<i>Desi_wild_15037</i>	NA	<i>Ca_desi_scaffold</i>	15037	C/T	Gene_Ca_17065.1	DOWNSTREAM	Acid phosphatase 1
<i>Desi_wild_46788</i>	NA	<i>Ca_desi_scaffold</i>	46788	A/C	NA	INTERGENIC	NA
<i>Desi_wild_21533</i>	NA	<i>Ca_desi_scaffold</i>	21533	G/A	Gene_Ca_17077.1	INTRON	GDP-L-galactose phosphorylase 1
<i>Desi_wild_3938</i>	NA	<i>Ca_desi_scaffold</i>	3938	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3958</i>	NA	<i>Ca_desi_scaffold</i>	3958	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3986</i>	NA	<i>Ca_desi_scaffold</i>	3986	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4013</i>	NA	<i>Ca_desi_scaffold</i>	4013	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4027</i>	NA	<i>Ca_desi_scaffold</i>	4027	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4036</i>	NA	<i>Ca_desi_scaffold</i>	4036	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4053</i>	NA	<i>Ca_desi_scaffold</i>	4053	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4110</i>	NA	<i>Ca_desi_scaffold</i>	4110	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4118</i>	NA	<i>Ca_desi_scaffold</i>	4118	C/G	NA	INTERGENIC	NA
<i>Desi_wild_4121</i>	NA	<i>Ca_desi_scaffold</i>	4121	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4122</i>	NA	<i>Ca_desi_scaffold</i>	4122	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4139</i>	NA	<i>Ca_desi_scaffold</i>	4139	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4178</i>	NA	<i>Ca_desi_scaffold</i>	4178	G/T	NA	INTERGENIC	NA
<i>Desi_wild_42975</i>	NA	<i>Ca_desi_scaffold</i>	42975	T/C	Gene_Ca_17089.1	INTRON	E3 ubiquitin-protein ligase IAP-3
<i>Desi_wild_43142</i>	NA	<i>Ca_desi_scaffold</i>	43142	A/T	Gene_Ca_17089.1	INTRON	E3 ubiquitin-protein ligase IAP-3
<i>Desi_wild_48787</i>	NA	<i>Ca_desi_scaffold</i>	48787	C/T	Gene_Ca_17089.1	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase IAP-3
<i>Desi_wild_15155</i>	NA	<i>Ca_desi_scaffold</i>	15155	C/A	Gene_Ca_17100.1	INTRON	Polyglutamine-binding protein 1
<i>Desi_wild_17069</i>	NA	<i>Ca_desi_scaffold</i>	17069	T/C	Gene_Ca_17100.1	INTRON	Polyglutamine-binding protein 1
<i>Desi_wild_37266</i>	NA	<i>Ca_desi_scaffold</i>	37266	G/A	NA	INTERGENIC	NA
<i>Desi_wild_45231</i>	NA	<i>Ca_desi_scaffold</i>	45231	T/C	NA	INTERGENIC	NA
<i>Desi_wild_45263</i>	NA	<i>Ca_desi_scaffold</i>	45263	G/C	NA	INTERGENIC	NA
<i>Desi_wild_12103</i>	NA	<i>Ca_desi_scaffold</i>	12103	T/C	NA	INTERGENIC	NA
<i>Desi_wild_42668</i>	NA	<i>Ca_desi_scaffold</i>	42668	T/G	Gene_Ca_17107.1	INTRON	Uncharacterized ribonuclease sl1290
<i>Desi_wild_14275</i>	NA	<i>Ca_desi_scaffold</i>	14275	C/G	NA	INTERGENIC	NA
<i>Desi_wild_14279</i>	NA	<i>Ca_desi_scaffold</i>	14279	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4128</i>	NA	<i>Ca_desi_scaffold</i>	4128	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4137</i>	NA	<i>Ca_desi_scaffold</i>	4137	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4152</i>	NA	<i>Ca_desi_scaffold</i>	4152	G/T	NA	INTERGENIC	NA
<i>Desi_wild_4175</i>	NA	<i>Ca_desi_scaffold</i>	4175	T/C	NA	INTERGENIC	NA
<i>Desi_wild_28810</i>	NA	<i>Ca_desi_scaffold</i>	28810	C/G	Gene_Ca_17128.2	INTRON	RNA polymerase-associated protein LEO1
<i>Desi_wild_28872</i>	NA	<i>Ca_desi_scaffold</i>	28872	T/C	Gene_Ca_17128.2	INTRON	RNA polymerase-associated protein LEO1
<i>Desi_wild_28896</i>	NA	<i>Ca_desi_scaffold</i>	28896	A/C	Gene_Ca_17128.2	INTRON	RNA polymerase-associated protein LEO1
<i>Desi_wild_32642</i>	NA	<i>Ca_desi_scaffold</i>	32642	C/T	Gene_Ca_17128.2	INTRON	RNA polymerase-associated protein LEO1
<i>Desi_wild_982</i>	NA	<i>Ca_desi_scaffold</i>	982	T/C	NA	INTERGENIC	NA
<i>Desi_wild_995</i>	NA	<i>Ca_desi_scaffold</i>	995	G/C	NA	INTERGENIC	NA

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<i>Desi_wild_1036</i>	NA	<i>Ca_desi_scaffold</i>	1036	T/C	NA	INTERGENIC	NA
<i>Desi_wild_20042</i>	NA	<i>Ca_desi_scaffold</i>	20042	A/G	Gene_Ca_17149.1	NON_SYNONYMOUS_CODING	Regulator of nonsense transcripts 3A
<i>Desi_wild_4617</i>	NA	<i>Ca_desi_scaffold</i>	4617	A/C	NA	INTERGENIC	NA
<i>Desi_wild_4642</i>	NA	<i>Ca_desi_scaffold</i>	4642	G/T	NA	INTERGENIC	NA
<i>Desi_wild_4644</i>	NA	<i>Ca_desi_scaffold</i>	4644	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4648</i>	NA	<i>Ca_desi_scaffold</i>	4648	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4679</i>	NA	<i>Ca_desi_scaffold</i>	4679	A/C	NA	INTERGENIC	NA
<i>Desi_wild_4687</i>	NA	<i>Ca_desi_scaffold</i>	4687	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4689</i>	NA	<i>Ca_desi_scaffold</i>	4689	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4690</i>	NA	<i>Ca_desi_scaffold</i>	4690	A/G	NA	INTERGENIC	NA
<i>Desi_wild_16608</i>	NA	<i>Ca_desi_scaffold</i>	16608	A/G	Gene_Ca_17165.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_17500</i>	NA	<i>Ca_desi_scaffold</i>	17500	A/G	Gene_Ca_17165.1	INTRON	NA
<i>Desi_wild_71840</i>	NA	<i>Ca_desi_scaffold</i>	71840	A/C	NA	INTERGENIC	NA
<i>Desi_wild_71859</i>	NA	<i>Ca_desi_scaffold</i>	71859	A/C	NA	INTERGENIC	NA
<i>Desi_wild_71959</i>	NA	<i>Ca_desi_scaffold</i>	71959	A/C	NA	INTERGENIC	NA
<i>Desi_wild_27905</i>	NA	<i>Ca_desi_scaffold</i>	27905	T/C	NA	INTERGENIC	NA
<i>Desi_wild_27927</i>	NA	<i>Ca_desi_scaffold</i>	27927	C/T	NA	INTERGENIC	NA
<i>Desi_wild_27938</i>	NA	<i>Ca_desi_scaffold</i>	27938	T/C	NA	INTERGENIC	NA
<i>Desi_wild_20813</i>	NA	<i>Ca_desi_scaffold</i>	20813	A/T	NA	INTERGENIC	NA
<i>Desi_wild_20971</i>	NA	<i>Ca_desi_scaffold</i>	20971	T/C	NA	INTERGENIC	NA
<i>Desi_wild_20987</i>	NA	<i>Ca_desi_scaffold</i>	20987	G/A	NA	INTERGENIC	NA
<i>Desi_wild_21012</i>	NA	<i>Ca_desi_scaffold</i>	21012	G/C	NA	INTERGENIC	NA
<i>Desi_wild_21031</i>	NA	<i>Ca_desi_scaffold</i>	21031	A/G	NA	INTERGENIC	NA
<i>Desi_wild_21058</i>	NA	<i>Ca_desi_scaffold</i>	21058	T/C	NA	INTERGENIC	NA
<i>Desi_wild_21431</i>	NA	<i>Ca_desi_scaffold</i>	21431	C/G	NA	INTERGENIC	NA
<i>Desi_wild_21433</i>	NA	<i>Ca_desi_scaffold</i>	21433	C/T	NA	INTERGENIC	NA
<i>Desi_wild_35797</i>	NA	<i>Ca_desi_scaffold</i>	35797	G/T	NA	INTERGENIC	NA
<i>Desi_wild_35841</i>	NA	<i>Ca_desi_scaffold</i>	35841	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10565</i>	NA	<i>Ca_desi_scaffold</i>	10565	T/G	NA	INTERGENIC	NA
<i>Desi_wild_10604</i>	NA	<i>Ca_desi_scaffold</i>	10604	T/G	NA	INTERGENIC	NA
<i>Desi_wild_10671</i>	NA	<i>Ca_desi_scaffold</i>	10671	T/G	NA	INTERGENIC	NA
<i>Desi_wild_32638</i>	NA	<i>Ca_desi_scaffold</i>	32638	A/G	Gene_Ca_17178.1	UPSTREAM	Protein of unknown function, DUF617
<i>Desi_wild_32725</i>	NA	<i>Ca_desi_scaffold</i>	32725	G/A	Gene_Ca_17178.1	UPSTREAM	Protein of unknown function, DUF617
<i>Desi_wild_28398</i>	NA	<i>Ca_desi_scaffold</i>	28398	T/A	Gene_Ca_17182.1	DOWNSTREAM	Transcription factor MYB86
<i>Desi_wild_28518</i>	NA	<i>Ca_desi_scaffold</i>	28518	A/G	Gene_Ca_17182.1	DOWNSTREAM	Transcription factor MYB86
<i>Desi_wild_28552</i>	NA	<i>Ca_desi_scaffold</i>	28552	C/T	Gene_Ca_17182.1	DOWNSTREAM	Transcription factor MYB86
<i>Desi_wild_48557</i>	NA	<i>Ca_desi_scaffold</i>	48557	G/A	NA	INTERGENIC	NA
<i>Desi_wild_48591</i>	NA	<i>Ca_desi_scaffold</i>	48591	T/C	NA	INTERGENIC	NA
<i>Desi_wild_48594</i>	NA	<i>Ca_desi_scaffold</i>	48594	C/T	NA	INTERGENIC	NA
<i>Desi_wild_25393</i>	NA	<i>Ca_desi_scaffold</i>	25393	G/T	Gene_Ca_17188.1	INTRON	SAGA-associated factor 29 homolog
<i>Desi_wild_28770</i>	NA	<i>Ca_desi_scaffold</i>	28770	C/A	Gene_Ca_17190.1	NON_SYNONYMOUS_CODING	SAUR-like auxin-responsive protein family
<i>Desi_wild_3668</i>	NA	<i>Ca_desi_scaffold</i>	3668	C/T	Gene_Ca_17193.1	INTRON	NA
<i>Desi_wild_13443</i>	NA	<i>Ca_desi_scaffold</i>	13443	C/T	Gene_Ca_17193.1	INTRON	NA
<i>Desi_wild_13588</i>	NA	<i>Ca_desi_scaffold</i>	13588	G/A	Gene_Ca_17193.1	INTRON	NA

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Desi_wild_13653	NA	Ca_desi_scaffold	13653	G/A	Gene_Ca_17193.1	INTRON	NA
Desi_wild_33852	NA	Ca_desi_scaffold	33852	G/T	NA	INTERGENIC	NA
Desi_wild_253697	NA	Ca_desi_scaffold	253697	T/C	Gene_Ca_09066.1	INTRON	Helicase SWR1
Desi_wild_254365	NA	Ca_desi_scaffold	254365	T/G	Gene_Ca_09066.1	SYNONYMOUS_CODING	Helicase SWR1
Desi_wild_258172	NA	Ca_desi_scaffold	258172	A/C	Gene_Ca_09066.1	SYNONYMOUS_CODING	Helicase SWR1
Desi_wild_258241	NA	Ca_desi_scaffold	258241	T/C	Gene_Ca_09066.1	NON_SYNONYMOUS_CODING	Helicase SWR1
Desi_wild_258265	NA	Ca_desi_scaffold	258265	G/A	Gene_Ca_09066.1	NON_SYNONYMOUS_CODING	Helicase SWR1
Desi_wild_282914	NA	Ca_desi_scaffold	282914	G/A	Gene_Ca_09067.1	SYNONYMOUS_CODING	unknown protein
Desi_wild_36234	NA	Ca_desi_scaffold	36234	A/C	Gene_Ca_17215.1	SYNONYMOUS_CODING	WD repeat-containing protein 44
Desi_wild_9880	NA	Ca_desi_scaffold	9880	T/C	Gene_Ca_17220.2	SYNONYMOUS_CODING	NA
Desi_wild_21473	NA	Ca_desi_scaffold	21473	A/G	NA	INTERGENIC	NA
Desi_wild_1736	NA	Ca_desi_scaffold	1736	C/T	Gene_Ca_17240.1	INTRON	dual specificity protein phosphatase family protein
Desi_wild_53742	NA	Ca_desi_scaffold	53742	A/G	Gene_Ca_09874.1	NON_SYNONYMOUS_CODING	Probable LRR receptor-like serine/threonine-protein kinase At1g53430
Desi_wild_81922	NA	Ca_desi_scaffold	81922	C/T	Gene_Ca_09875.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_25083	NA	Ca_desi_scaffold	25083	G/A	Gene_Ca_17242.1	INTRON	Superoxide dismutase [Fe], chloroplastic
Desi_wild_25095	NA	Ca_desi_scaffold	25095	A/T	Gene_Ca_17242.1	INTRON	Superoxide dismutase [Fe], chloroplastic
Desi_wild_25154	NA	Ca_desi_scaffold	25154	C/G	Gene_Ca_17242.1	INTRON	Superoxide dismutase [Fe], chloroplastic
Desi_wild_25230	NA	Ca_desi_scaffold	25230	G/A	Gene_Ca_17242.1	SYNONYMOUS_CODING	Superoxide dismutase [Fe], chloroplastic
Desi_wild_25241	NA	Ca_desi_scaffold	25241	A/T	Gene_Ca_17242.1	NON_SYNONYMOUS_CODING	Superoxide dismutase [Fe], chloroplastic
Desi_wild_25686	NA	Ca_desi_scaffold	25686	T/C	Gene_Ca_17242.1	INTRON	Superoxide dismutase [Fe], chloroplastic
Desi_wild_30891	NA	Ca_desi_scaffold	30891	T/C	Gene_Ca_17242.1	NON_SYNONYMOUS_CODING	Superoxide dismutase [Fe], chloroplastic
Desi_wild_31058	NA	Ca_desi_scaffold	31058	T/A	Gene_Ca_17242.1	INTRON	Superoxide dismutase [Fe], chloroplastic
Desi_wild_12710	NA	Ca_desi_scaffold	12710	A/T	Gene_Ca_09641.1	INTRON	DNA2-like helicase
Desi_wild_12718	NA	Ca_desi_scaffold	12718	G/A	Gene_Ca_09641.1	INTRON	DNA2-like helicase
Desi_wild_12727	NA	Ca_desi_scaffold	12727	T/C	Gene_Ca_09641.1	INTRON	DNA2-like helicase
Desi_wild_12729	NA	Ca_desi_scaffold	12729	G/A	Gene_Ca_09641.1	INTRON	DNA2-like helicase
Desi_wild_12739	NA	Ca_desi_scaffold	12739	G/A	Gene_Ca_09641.1	INTRON	DNA2-like helicase
Desi_wild_12760	NA	Ca_desi_scaffold	12760	C/T	Gene_Ca_09641.1	INTRON	DNA2-like helicase
Desi_wild_18499	NA	Ca_desi_scaffold	18499	G/T	Gene_Ca_09641.1	NON_SYNONYMOUS_CODING	DNA2-like helicase
Desi_wild_19304	NA	Ca_desi_scaffold	19304	G/T	Gene_Ca_09641.1	NON_SYNONYMOUS_CODING	DNA2-like helicase
Desi_wild_19465	NA	Ca_desi_scaffold	19465	T/G	Gene_Ca_09641.1	NON_SYNONYMOUS_CODING	DNA2-like helicase
Desi_wild_74361	NA	Ca_desi_scaffold	74361	A/G	Gene_Ca_09643.1	INTRON	SNF1-related protein kinase regulatory subunit beta-2
Desi_wild_91631	NA	Ca_desi_scaffold	91631	G/A	Gene_Ca_09643.1	INTRON	SNF1-related protein kinase regulatory subunit beta-2
Desi_wild_417483	NA	Ca_desi_scaffold	417483	G/A	Gene_Ca_09647.1	UPSTREAM	RNA-binding (RRM/RBD/RNP motifs) family protein
Desi_wild_22021	NA	Ca_desi_scaffold	22021	T/G	NA	INTERGENIC	NA
Desi_wild_22036	NA	Ca_desi_scaffold	22036	G/A	NA	INTERGENIC	NA
Desi_wild_22047	NA	Ca_desi_scaffold	22047	A/C	NA	INTERGENIC	NA
Desi_wild_29687	NA	Ca_desi_scaffold	29687	T/G	NA	INTERGENIC	NA
Desi_wild_17054	NA	Ca_desi_scaffold	17054	G/A	Gene_Ca_17249.1	INTRON	Protein argonaute PNH1
Desi_wild_21517	NA	Ca_desi_scaffold	21517	A/G	Gene_Ca_17249.1	UPSTREAM	Protein argonaute PNH1
Desi_wild_31547	NA	Ca_desi_scaffold	31547	C/T	NA	INTERGENIC	NA
Desi_wild_3014	NA	Ca_desi_scaffold	3014	G/A	NA	INTERGENIC	NA
Desi_wild_3052	NA	Ca_desi_scaffold	3052	T/C	Gene_Ca_17252.1	SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_3186	NA	Ca_desi_scaffold	3186	G/A	Gene_Ca_17252.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein

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<i>Desi_wild_3248</i>	NA	<i>Ca_desi_scaffold</i>	3248	A/G	Gene_Ca_17252.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_3257</i>	NA	<i>Ca_desi_scaffold</i>	3257	T/C	Gene_Ca_17252.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_3282</i>	NA	<i>Ca_desi_scaffold</i>	3282	A/G	Gene_Ca_17252.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_3285</i>	NA	<i>Ca_desi_scaffold</i>	3285	C/T	Gene_Ca_17252.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_3293</i>	NA	<i>Ca_desi_scaffold</i>	3293	C/T	Gene_Ca_17252.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_3300</i>	NA	<i>Ca_desi_scaffold</i>	3300	A/C	Gene_Ca_17252.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_40688</i>	NA	<i>Ca_desi_scaffold</i>	40688	G/C	Gene_Ca_17253.1	INTRON	BTB/POZ domain-containing protein At1g67900
<i>Desi_wild_40694</i>	NA	<i>Ca_desi_scaffold</i>	40694	T/C	Gene_Ca_17253.1	INTRON	BTB/POZ domain-containing protein At1g67900
<i>Desi_wild_40709</i>	NA	<i>Ca_desi_scaffold</i>	40709	C/T	Gene_Ca_17253.1	INTRON	BTB/POZ domain-containing protein At1g67900
<i>Desi_wild_9388</i>	NA	<i>Ca_desi_scaffold</i>	9388	T/C	Gene_Ca_17260.1	NON_SYNONYMOUS_CODING	U4/U6 small nuclear ribonucleoprotein PRP4-like protein
<i>Desi_wild_9508</i>	NA	<i>Ca_desi_scaffold</i>	9508	C/G	Gene_Ca_17260.1	INTRON	U4/U6 small nuclear ribonucleoprotein PRP4-like protein
<i>Desi_wild_32939</i>	NA	<i>Ca_desi_scaffold</i>	32939	G/A	Gene_Ca_10280.1	INTRON	Serine carboxypeptidase-like 49
<i>Desi_wild_54463</i>	NA	<i>Ca_desi_scaffold</i>	54463	A/G	Gene_Ca_10282.1	DOWNSTREAM	NA
<i>Desi_wild_76588</i>	NA	<i>Ca_desi_scaffold</i>	76588	T/C	NA	INTERGENIC	NA
<i>Desi_wild_80499</i>	NA	<i>Ca_desi_scaffold</i>	80499	A/C	NA	INTERGENIC	NA
<i>Desi_wild_37852</i>	NA	<i>Ca_desi_scaffold</i>	37852	G/C	NA	INTERGENIC	NA
<i>Desi_wild_37854</i>	NA	<i>Ca_desi_scaffold</i>	37854	A/T	NA	INTERGENIC	NA
<i>Desi_wild_37873</i>	NA	<i>Ca_desi_scaffold</i>	37873	T/A	NA	INTERGENIC	NA
<i>Desi_wild_37877</i>	NA	<i>Ca_desi_scaffold</i>	37877	C/A	NA	INTERGENIC	NA
<i>Desi_wild_37879</i>	NA	<i>Ca_desi_scaffold</i>	37879	A/C	NA	INTERGENIC	NA
<i>Desi_wild_38008</i>	NA	<i>Ca_desi_scaffold</i>	38008	C/A	NA	INTERGENIC	NA
<i>Desi_wild_38011</i>	NA	<i>Ca_desi_scaffold</i>	38011	C/T	NA	INTERGENIC	NA
<i>Desi_wild_38045</i>	NA	<i>Ca_desi_scaffold</i>	38045	G/A	NA	INTERGENIC	NA
<i>Desi_wild_42105</i>	NA	<i>Ca_desi_scaffold</i>	42105	A/C	Gene_Ca_17271.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_42106</i>	NA	<i>Ca_desi_scaffold</i>	42106	G/A	Gene_Ca_17271.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_42113</i>	NA	<i>Ca_desi_scaffold</i>	42113	T/G	Gene_Ca_17271.2	STOP_GAINED	NA
<i>Desi_wild_42117</i>	NA	<i>Ca_desi_scaffold</i>	42117	C/T	Gene_Ca_17271.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_22311</i>	NA	<i>Ca_desi_scaffold</i>	22311	T/G	Gene_Ca_17272.1	INTRON	Putative Holliday junction resolvase
<i>Desi_wild_3076</i>	NA	<i>Ca_desi_scaffold</i>	3076	T/C	Gene_Ca_17274.1	DOWNSTREAM	unknown protein
<i>Desi_wild_4100</i>	NA	<i>Ca_desi_scaffold</i>	4100	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4156</i>	NA	<i>Ca_desi_scaffold</i>	4156	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7141</i>	NA	<i>Ca_desi_scaffold</i>	7141	C/T	Gene_Ca_17275.1	INTRON	Tafazzin homolog
<i>Desi_wild_7573</i>	NA	<i>Ca_desi_scaffold</i>	7573	T/C	Gene_Ca_17275.1	NON_SYNONYMOUS_CODING	Tafazzin homolog
<i>Desi_wild_7585</i>	NA	<i>Ca_desi_scaffold</i>	7585	A/G	Gene_Ca_17275.1	NON_SYNONYMOUS_CODING	Tafazzin homolog
<i>Desi_wild_20120</i>	NA	<i>Ca_desi_scaffold</i>	20120	T/C	Gene_Ca_17278.1	UPSTREAM	unknown protein
<i>Desi_wild_24994</i>	NA	<i>Ca_desi_scaffold</i>	24994	C/G	Gene_Ca_17279.1	NON_SYNONYMOUS_CODING	Heparan-alpha-glucosaminide N-acetyltransferase
<i>Desi_wild_27348</i>	NA	<i>Ca_desi_scaffold</i>	27348	C/T	Gene_Ca_17279.1	SYNONYMOUS_CODING	Heparan-alpha-glucosaminide N-acetyltransferase
<i>Desi_wild_27534</i>	NA	<i>Ca_desi_scaffold</i>	27534	T/C	Gene_Ca_17279.1	NON_SYNONYMOUS_CODING	Heparan-alpha-glucosaminide N-acetyltransferase
<i>Desi_wild_27623</i>	NA	<i>Ca_desi_scaffold</i>	27623	C/T	Gene_Ca_17279.1	INTRON	Heparan-alpha-glucosaminide N-acetyltransferase
<i>Desi_wild_38095</i>	NA	<i>Ca_desi_scaffold</i>	38095	G/C	NA	INTERGENIC	NA
<i>Desi_wild_13564</i>	NA	<i>Ca_desi_scaffold</i>	13564	C/T	Gene_Ca_17286.1	DOWNSTREAM	ARM repeat superfamily protein
<i>Desi_wild_13566</i>	NA	<i>Ca_desi_scaffold</i>	13566	T/G	Gene_Ca_17286.1	DOWNSTREAM	ARM repeat superfamily protein
<i>Desi_wild_13578</i>	NA	<i>Ca_desi_scaffold</i>	13578	C/A	Gene_Ca_17286.1	DOWNSTREAM	ARM repeat superfamily protein
<i>Desi_wild_13603</i>	NA	<i>Ca_desi_scaffold</i>	13603	T/C	Gene_Ca_17286.1	DOWNSTREAM	ARM repeat superfamily protein

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Desi_wild_13610	NA	Ca_desi_scaffold	13610	T/C	Gene_Ca_17286.1	DOWNSTREAM	ARM repeat superfamily protein
Desi_wild_13613	NA	Ca_desi_scaffold	13613	C/T	Gene_Ca_17286.1	DOWNSTREAM	ARM repeat superfamily protein
Desi_wild_13614	NA	Ca_desi_scaffold	13614	A/G	Gene_Ca_17286.1	DOWNSTREAM	ARM repeat superfamily protein
Desi_wild_13622	NA	Ca_desi_scaffold	13622	T/A	Gene_Ca_17286.1	DOWNSTREAM	ARM repeat superfamily protein
Desi_wild_7293	NA	Ca_desi_scaffold	7293	T/C	NA	INTERGENIC	NA
Desi_wild_15842	NA	Ca_desi_scaffold	15842	A/C	NA	INTERGENIC	NA
Desi_wild_33941	NA	Ca_desi_scaffold	33941	C/A	NA	INTERGENIC	NA
Desi_wild_19114	NA	Ca_desi_scaffold	19114	C/G	NA	INTERGENIC	NA
Desi_wild_19641	NA	Ca_desi_scaffold	19641	C/T	NA	INTERGENIC	NA
Desi_wild_19682	NA	Ca_desi_scaffold	19682	A/T	NA	INTERGENIC	NA
Desi_wild_19698	NA	Ca_desi_scaffold	19698	C/T	NA	INTERGENIC	NA
Desi_wild_2717	NA	Ca_desi_scaffold	2717	C/T	NA	INTERGENIC	NA
Desi_wild_8971	NA	Ca_desi_scaffold	8971	C/A	NA	INTERGENIC	NA
Desi_wild_41701	NA	Ca_desi_scaffold	41701	T/C	Gene_Ca_17300.1	SYNONYMOUS_CODING	NEP1-interacting protein 1
Desi_wild_27249	NA	Ca_desi_scaffold	27249	C/T	Gene_Ca_17312.1	DOWNSTREAM	Methyltransferase-like protein 21D
Desi_wild_21699	NA	Ca_desi_scaffold	21699	T/C	Gene_Ca_17324.2	NON_SYNONYMOUS_CODING	Filament-like plant protein 4
Desi_wild_20314	NA	Ca_desi_scaffold	20314	T/A	Gene_Ca_17326.1	INTRON	NA
Desi_wild_28214	NA	Ca_desi_scaffold	28214	G/A	Gene_Ca_17327.1	SYNONYMOUS_CODING	Nodulation-signaling pathway 2 protein
Desi_wild_28218	NA	Ca_desi_scaffold	28218	C/T	Gene_Ca_17327.1	SYNONYMOUS_CODING	Nodulation-signaling pathway 2 protein
Desi_wild_28258	NA	Ca_desi_scaffold	28258	A/C	Gene_Ca_17327.1	NON_SYNONYMOUS_CODING	Nodulation-signaling pathway 2 protein
Desi_wild_36279	NA	Ca_desi_scaffold	36279	A/G	NA	INTERGENIC	NA
Desi_wild_38030	NA	Ca_desi_scaffold	38030	A/G	Gene_Ca_17328.1	SYNONYMOUS_CODING	Methionine aminotransferase
Desi_wild_42413	NA	Ca_desi_scaffold	42413	C/T	NA	INTERGENIC	NA
Desi_wild_42428	NA	Ca_desi_scaffold	42428	G/A	NA	INTERGENIC	NA
Desi_wild_32633	NA	Ca_desi_scaffold	32633	C/T	Gene_Ca_17339.4	SYNONYMOUS_CODING	NA
Desi_wild_42143	NA	Ca_desi_scaffold	42143	C/T	Gene_Ca_17339.3	STOP_GAINED	NA
Desi_wild_4097	NA	Ca_desi_scaffold	4097	A/G	Gene_Ca_10490.2	INTRON	NA
Desi_wild_4449	NA	Ca_desi_scaffold	4449	A/C	Gene_Ca_10490.2	NON_SYNONYMOUS_CODING	NA
Desi_wild_4490	NA	Ca_desi_scaffold	4490	A/T	Gene_Ca_10490.2	SYNONYMOUS_CODING	NA
Desi_wild_37771	NA	Ca_desi_scaffold	37771	A/T	Gene_Ca_10493.1	INTRON	Phosphatidylinositol-4-phosphate 5-kinase 1
Desi_wild_41284	NA	Ca_desi_scaffold	41284	A/C	Gene_Ca_17358.1	SYNONYMOUS_CODING	Uncharacterized protein At4g14450, chloroplastic
Desi_wild_37900	NA	Ca_desi_scaffold	37900	C/A	Gene_Ca_17359.1	SYNONYMOUS_CODING	Glutamate synthase [NADH], amyloplastic
Desi_wild_38041	NA	Ca_desi_scaffold	38041	G/C	Gene_Ca_17359.1	SYNONYMOUS_CODING	Glutamate synthase [NADH], amyloplastic
Desi_wild_42559	NA	Ca_desi_scaffold	42559	T/C	Gene_Ca_17359.1	SYNONYMOUS_CODING	Glutamate synthase [NADH], amyloplastic
Desi_wild_41572	NA	Ca_desi_scaffold	41572	G/A	NA	INTERGENIC	NA
Desi_wild_240	NA	Ca_desi_scaffold	240	A/G	NA	INTERGENIC	NA
Desi_wild_254	NA	Ca_desi_scaffold	254	T/C	NA	INTERGENIC	NA
Desi_wild_263	NA	Ca_desi_scaffold	263	T/C	NA	INTERGENIC	NA
Desi_wild_4858	NA	Ca_desi_scaffold	4858	G/T	NA	INTERGENIC	NA
Desi_wild_12819	NA	Ca_desi_scaffold	12819	T/G	Gene_Ca_17380.1	NON_SYNONYMOUS_CODING	Glutamate receptor 3.7
Desi_wild_12927	NA	Ca_desi_scaffold	12927	A/G	Gene_Ca_17380.1	NON_SYNONYMOUS_CODING	Glutamate receptor 3.7
Desi_wild_15890	NA	Ca_desi_scaffold	15890	A/G	NA	INTERGENIC	NA
Desi_wild_19861	NA	Ca_desi_scaffold	19861	A/G	Gene_Ca_17385.1	NON_SYNONYMOUS_CODING	UDP-galactose:fucoside alpha-3-galactosyltransferase
Desi_wild_36288	NA	Ca_desi_scaffold	36288	C/G	NA	INTERGENIC	NA

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<i>Desi_wild_4841</i>	NA	<i>Ca_desi_scaffold</i>	4841	G/T	Gene_Ca_17403.1	INTRON	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_4859</i>	NA	<i>Ca_desi_scaffold</i>	4859	G/T	Gene_Ca_17403.1	INTRON	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_4861</i>	NA	<i>Ca_desi_scaffold</i>	4861	T/C	Gene_Ca_17403.1	INTRON	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_4880</i>	NA	<i>Ca_desi_scaffold</i>	4880	A/C	Gene_Ca_17403.1	INTRON	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_4883</i>	NA	<i>Ca_desi_scaffold</i>	4883	A/T	Gene_Ca_17403.1	INTRON	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_4895</i>	NA	<i>Ca_desi_scaffold</i>	4895	G/A	Gene_Ca_17403.1	INTRON	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_4988</i>	NA	<i>Ca_desi_scaffold</i>	4988	C/T	Gene_Ca_17403.1	INTRON	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_5453</i>	NA	<i>Ca_desi_scaffold</i>	5453	T/G	Gene_Ca_17403.1	SYNONYMOUS_CODING	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_5456</i>	NA	<i>Ca_desi_scaffold</i>	5456	C/T	Gene_Ca_17403.1	SYNONYMOUS_CODING	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_5474</i>	NA	<i>Ca_desi_scaffold</i>	5474	T/C	Gene_Ca_17403.1	SYNONYMOUS_CODING	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_6235</i>	NA	<i>Ca_desi_scaffold</i>	6235	C/T	Gene_Ca_17403.1	INTRON	Probable peptide/nitrate transporter At5g62680
<i>Desi_wild_4318</i>	NA	<i>Ca_desi_scaffold</i>	4318	T/G	Gene_Ca_17408.2	SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_4358</i>	NA	<i>Ca_desi_scaffold</i>	4358	G/A	Gene_Ca_17408.2	SYNONYMOUS_CODING	Probable histone-lysine N-methyltransferase ATXR3
<i>Desi_wild_7540</i>	NA	<i>Ca_desi_scaffold</i>	7540	T/G	Gene_Ca_17411.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At2g30780
<i>Desi_wild_23517</i>	NA	<i>Ca_desi_scaffold</i>	23517	G/A	Gene_Ca_17415.1	NON_SYNONYMOUS_CODING	Splicing factor U2af large subunit B
<i>Desi_wild_39911</i>	NA	<i>Ca_desi_scaffold</i>	39911	C/G	Gene_Ca_17422.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_31331</i>	NA	<i>Ca_desi_scaffold</i>	31331	T/A	Gene_Ca_10499.1	INTRON	Glutamate receptor 2.5
<i>Desi_wild_31342</i>	NA	<i>Ca_desi_scaffold</i>	31342	G/A	Gene_Ca_10499.1	INTRON	Glutamate receptor 2.5
<i>Desi_wild_61755</i>	NA	<i>Ca_desi_scaffold</i>	61755	G/A	NA	INTERGENIC	NA
<i>Desi_wild_61769</i>	NA	<i>Ca_desi_scaffold</i>	61769	G/A	NA	INTERGENIC	NA
<i>Desi_wild_61775</i>	NA	<i>Ca_desi_scaffold</i>	61775	T/G	NA	INTERGENIC	NA
<i>Desi_wild_61785</i>	NA	<i>Ca_desi_scaffold</i>	61785	T/C	NA	INTERGENIC	NA
<i>Desi_wild_61811</i>	NA	<i>Ca_desi_scaffold</i>	61811	G/T	NA	INTERGENIC	NA
<i>Desi_wild_61827</i>	NA	<i>Ca_desi_scaffold</i>	61827	G/C	NA	INTERGENIC	NA
<i>Desi_wild_61961</i>	NA	<i>Ca_desi_scaffold</i>	61961	G/A	NA	INTERGENIC	NA
<i>Desi_wild_62010</i>	NA	<i>Ca_desi_scaffold</i>	62010	T/C	NA	INTERGENIC	NA
<i>Desi_wild_62017</i>	NA	<i>Ca_desi_scaffold</i>	62017	C/T	NA	INTERGENIC	NA
<i>Desi_wild_62037</i>	NA	<i>Ca_desi_scaffold</i>	62037	T/C	NA	INTERGENIC	NA
<i>Desi_wild_75285</i>	NA	<i>Ca_desi_scaffold</i>	75285	C/A	Gene_Ca_10501.1	SYNONYMOUS_CODING	3-isopropylmalate dehydrogenase 2, chloroplastic
<i>Desi_wild_17295</i>	NA	<i>Ca_desi_scaffold</i>	17295	A/G	NA	INTERGENIC	NA
<i>Desi_wild_33186</i>	NA	<i>Ca_desi_scaffold</i>	33186	A/T	Gene_Ca_17426.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_4465</i>	NA	<i>Ca_desi_scaffold</i>	4465	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10448</i>	NA	<i>Ca_desi_scaffold</i>	10448	A/G	Gene_Ca_17436.1	SYNONYMOUS_CODING	Homoserine kinase
<i>Desi_wild_10451</i>	NA	<i>Ca_desi_scaffold</i>	10451	C/T	Gene_Ca_17436.1	SYNONYMOUS_CODING	Homoserine kinase
<i>Desi_wild_10556</i>	NA	<i>Ca_desi_scaffold</i>	10556	A/G	Gene_Ca_17436.1	SYNONYMOUS_CODING	Homoserine kinase
<i>Desi_wild_10694</i>	NA	<i>Ca_desi_scaffold</i>	10694	G/T	Gene_Ca_17436.1	SYNONYMOUS_CODING	Homoserine kinase
<i>Desi_wild_10754</i>	NA	<i>Ca_desi_scaffold</i>	10754	G/A	Gene_Ca_17436.1	SYNONYMOUS_CODING	Homoserine kinase
<i>Desi_wild_10793</i>	NA	<i>Ca_desi_scaffold</i>	10793	A/G	Gene_Ca_17436.1	SYNONYMOUS_CODING	Homoserine kinase
<i>Desi_wild_10871</i>	NA	<i>Ca_desi_scaffold</i>	10871	A/C	Gene_Ca_17436.1	SYNONYMOUS_CODING	Homoserine kinase
<i>Desi_wild_17890</i>	NA	<i>Ca_desi_scaffold</i>	17890	G/A	Gene_Ca_17437.1	NON_SYNONYMOUS_CODING	DNA mismatch repair protein Msh3
<i>Desi_wild_21498</i>	NA	<i>Ca_desi_scaffold</i>	21498	A/G	Gene_Ca_17437.1	SYNONYMOUS_CODING	DNA mismatch repair protein Msh3
<i>Desi_wild_21589</i>	NA	<i>Ca_desi_scaffold</i>	21589	A/G	Gene_Ca_17437.1	INTRON	DNA mismatch repair protein Msh3
<i>Desi_wild_24605</i>	NA	<i>Ca_desi_scaffold</i>	24605	G/T	Gene_Ca_17437.1	NON_SYNONYMOUS_CODING	DNA mismatch repair protein Msh3
<i>Desi_wild_31591</i>	NA	<i>Ca_desi_scaffold</i>	31591	T/C	NA	INTERGENIC	NA

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<i>Desi_wild_11740</i>	NA	<i>Ca_desi_scaffold</i>	11740	T/C	Gene_Ca_17448.1	SYNONYMOUS_CODING	Probable pectinesterase/pectinesterase inhibitor 61
<i>Desi_wild_11810</i>	NA	<i>Ca_desi_scaffold</i>	11810	C/T	Gene_Ca_17448.1	NON_SYNONYMOUS_CODING	Probable pectinesterase/pectinesterase inhibitor 61
<i>Desi_wild_12082</i>	NA	<i>Ca_desi_scaffold</i>	12082	C/T	Gene_Ca_17448.1	SYNONYMOUS_CODING	Probable pectinesterase/pectinesterase inhibitor 61
<i>Desi_wild_14665</i>	NA	<i>Ca_desi_scaffold</i>	14665	T/G	NA	INTERGENIC	NA
<i>Desi_wild_14690</i>	NA	<i>Ca_desi_scaffold</i>	14690	T/A	NA	INTERGENIC	NA
<i>Desi_wild_14731</i>	NA	<i>Ca_desi_scaffold</i>	14731	C/T	NA	INTERGENIC	NA
<i>Desi_wild_25897</i>	NA	<i>Ca_desi_scaffold</i>	25897	C/T	Gene_Ca_17450.1	SYNONYMOUS_CODING	Lysine-specific demethylase 3B
<i>Desi_wild_25899</i>	NA	<i>Ca_desi_scaffold</i>	25899	C/T	Gene_Ca_17450.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
<i>Desi_wild_25900</i>	NA	<i>Ca_desi_scaffold</i>	25900	G/T	Gene_Ca_17450.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
<i>Desi_wild_25902</i>	NA	<i>Ca_desi_scaffold</i>	25902	C/T	Gene_Ca_17450.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
<i>Desi_wild_25905</i>	NA	<i>Ca_desi_scaffold</i>	25905	C/A	Gene_Ca_17450.1	STOP_GAINED	Lysine-specific demethylase 3B
<i>Desi_wild_25910</i>	NA	<i>Ca_desi_scaffold</i>	25910	T/A	Gene_Ca_17450.1	NON_SYNONYMOUS_CODING	Lysine-specific demethylase 3B
<i>Desi_wild_25911</i>	NA	<i>Ca_desi_scaffold</i>	25911	C/A	Gene_Ca_17450.1	STOP_GAINED	Lysine-specific demethylase 3B
<i>Desi_wild_37541</i>	NA	<i>Ca_desi_scaffold</i>	37541	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6801</i>	NA	<i>Ca_desi_scaffold</i>	6801	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3864</i>	NA	<i>Ca_desi_scaffold</i>	3864	A/C	Gene_Ca_17479.1	INTRON	BEST Arabidopsis thaliana protein match is: proline-rich family protein (TAIR:AT3G09000.1)
<i>Desi_wild_3865</i>	NA	<i>Ca_desi_scaffold</i>	3865	C/G	Gene_Ca_17479.1	INTRON	BEST Arabidopsis thaliana protein match is: proline-rich family protein (TAIR:AT3G09000.1)
<i>Desi_wild_3867</i>	NA	<i>Ca_desi_scaffold</i>	3867	G/A	Gene_Ca_17479.1	INTRON	BEST Arabidopsis thaliana protein match is: proline-rich family protein (TAIR:AT3G09000.1)
<i>Desi_wild_3868</i>	NA	<i>Ca_desi_scaffold</i>	3868	A/G	Gene_Ca_17479.1	INTRON	BEST Arabidopsis thaliana protein match is: proline-rich family protein (TAIR:AT3G09000.1)
<i>Desi_wild_3869</i>	NA	<i>Ca_desi_scaffold</i>	3869	G/A	Gene_Ca_17479.1	INTRON	BEST Arabidopsis thaliana protein match is: proline-rich family protein (TAIR:AT3G09000.1)
<i>Desi_wild_3870</i>	NA	<i>Ca_desi_scaffold</i>	3870	A/C	Gene_Ca_17479.1	INTRON	BEST Arabidopsis thaliana protein match is: proline-rich family protein (TAIR:AT3G09000.1)
<i>Desi_wild_3872</i>	NA	<i>Ca_desi_scaffold</i>	3872	G/C	Gene_Ca_17479.1	INTRON	BEST Arabidopsis thaliana protein match is: proline-rich family protein (TAIR:AT3G09000.1)
<i>Desi_wild_42205</i>	NA	<i>Ca_desi_scaffold</i>	42205	C/A	Gene_Ca_17492.1	NON_SYNONYMOUS_CODING	F-box protein At1g67340
<i>Desi_wild_42270</i>	NA	<i>Ca_desi_scaffold</i>	42270	T/A	Gene_Ca_17492.1	NON_SYNONYMOUS_CODING	F-box protein At1g67340
<i>Desi_wild_42290</i>	NA	<i>Ca_desi_scaffold</i>	42290	A/C	Gene_Ca_17492.1	SYNONYMOUS_CODING	F-box protein At1g67340
<i>Desi_wild_60061</i>	NA	<i>Ca_desi_scaffold</i>	60061	A/G	Gene_Ca_09692.1	DOWNSTREAM	Uncharacterised protein family SERF
<i>Desi_wild_22506</i>	NA	<i>Ca_desi_scaffold</i>	22506	G/A	NA	INTERGENIC	NA
<i>Desi_wild_22887</i>	NA	<i>Ca_desi_scaffold</i>	22887	A/G	NA	INTERGENIC	NA
<i>Desi_wild_35006</i>	NA	<i>Ca_desi_scaffold</i>	35006	C/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35010</i>	NA	<i>Ca_desi_scaffold</i>	35010	A/G	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35011</i>	NA	<i>Ca_desi_scaffold</i>	35011	T/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35018</i>	NA	<i>Ca_desi_scaffold</i>	35018	C/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35027</i>	NA	<i>Ca_desi_scaffold</i>	35027	T/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35028</i>	NA	<i>Ca_desi_scaffold</i>	35028	C/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35029</i>	NA	<i>Ca_desi_scaffold</i>	35029	A/G	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35030</i>	NA	<i>Ca_desi_scaffold</i>	35030	G/T	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35031</i>	NA	<i>Ca_desi_scaffold</i>	35031	C/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35039</i>	NA	<i>Ca_desi_scaffold</i>	35039	T/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35049</i>	NA	<i>Ca_desi_scaffold</i>	35049	G/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35124</i>	NA	<i>Ca_desi_scaffold</i>	35124	G/C	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35127</i>	NA	<i>Ca_desi_scaffold</i>	35127	G/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35163</i>	NA	<i>Ca_desi_scaffold</i>	35163	A/G	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35187</i>	NA	<i>Ca_desi_scaffold</i>	35187	T/C	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5
<i>Desi_wild_35188</i>	NA	<i>Ca_desi_scaffold</i>	35188	T/A	Gene_Ca_17497.1	INTRON	Syntaxin-binding protein 5

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<i>Desi_wild_867</i>	NA	<i>Ca_desi_scaffold</i>	867	C/T	NA	INTERGENIC	NA
<i>Desi_wild_37185</i>	NA	<i>Ca_desi_scaffold</i>	37185	G/A	Gene_Ca_17501.1	SYNONYMOUS_STOP	GDSL esterase/lipase APG
<i>Desi_wild_37259</i>	NA	<i>Ca_desi_scaffold</i>	37259	G/A	Gene_Ca_17501.1	DOWNSTREAM	GDSL esterase/lipase APG
<i>Desi_wild_37275</i>	NA	<i>Ca_desi_scaffold</i>	37275	G/A	Gene_Ca_17501.1	DOWNSTREAM	GDSL esterase/lipase APG
<i>Desi_wild_37295</i>	NA	<i>Ca_desi_scaffold</i>	37295	A/C	Gene_Ca_17501.1	DOWNSTREAM	GDSL esterase/lipase APG
<i>Desi_wild_37115</i>	NA	<i>Ca_desi_scaffold</i>	37115	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6038</i>	NA	<i>Ca_desi_scaffold</i>	6038	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9042</i>	NA	<i>Ca_desi_scaffold</i>	9042	T/C	Gene_Ca_17527.1	INTRON	Probable protein phosphatase 2C 12
<i>Desi_wild_43119</i>	NA	<i>Ca_desi_scaffold</i>	43119	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1020</i>	NA	<i>Ca_desi_scaffold</i>	1020	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1026</i>	NA	<i>Ca_desi_scaffold</i>	1026	T/G	NA	INTERGENIC	NA
<i>Desi_wild_6393</i>	NA	<i>Ca_desi_scaffold</i>	6393	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6420</i>	NA	<i>Ca_desi_scaffold</i>	6420	A/T	NA	INTERGENIC	NA
<i>Desi_wild_39373</i>	NA	<i>Ca_desi_scaffold</i>	39373	T/C	NA	INTERGENIC	NA
<i>Desi_wild_35771</i>	NA	<i>Ca_desi_scaffold</i>	35771	A/C	Gene_Ca_17560.1	UPSTREAM	rRNA-processing protein fcf2
<i>Desi_wild_8677</i>	NA	<i>Ca_desi_scaffold</i>	8677	T/G	Gene_Ca_17571.1	INTRON	Phosphatidylinositol-4-phosphate 5-kinase 6
<i>Desi_wild_30674</i>	NA	<i>Ca_desi_scaffold</i>	30674	A/G	Gene_Ca_17574.1	SYNONYMOUS_CODING	S-adenosylmethionine synthase
<i>Desi_wild_82252</i>	NA	<i>Ca_desi_scaffold</i>	82252	G/A	Gene_Ca_10321.1	INTRON	Phospholipase DDHD1
<i>Desi_wild_35978</i>	NA	<i>Ca_desi_scaffold</i>	35978	A/C	NA	INTERGENIC	NA
<i>Desi_wild_35987</i>	NA	<i>Ca_desi_scaffold</i>	35987	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12713</i>	NA	<i>Ca_desi_scaffold</i>	12713	T/A	NA	INTERGENIC	NA
<i>Desi_wild_11336</i>	NA	<i>Ca_desi_scaffold</i>	11336	A/C	Gene_Ca_17590.1	DOWNSTREAM	Putative E3 ubiquitin-protein ligase XBAT31
<i>Desi_wild_23304</i>	NA	<i>Ca_desi_scaffold</i>	23304	T/C	Gene_Ca_10428.3	INTRON	NA
<i>Desi_wild_41343</i>	NA	<i>Ca_desi_scaffold</i>	41343	G/T	Gene_Ca_10429.1	NON_SYNONYMOUS_CODING	Ankyrin repeat domain-containing protein 13B
<i>Desi_wild_722</i>	NA	<i>Ca_desi_scaffold</i>	722	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6650</i>	NA	<i>Ca_desi_scaffold</i>	6650	T/C	Gene_Ca_17601.1	DOWNSTREAM	Nucleolar and coiled-body phosphoprotein
<i>Desi_wild_6663</i>	NA	<i>Ca_desi_scaffold</i>	6663	T/C	Gene_Ca_17601.1	DOWNSTREAM	Nucleolar and coiled-body phosphoprotein
<i>Desi_wild_22327</i>	NA	<i>Ca_desi_scaffold</i>	22327	C/T	NA	INTERGENIC	NA
<i>Desi_wild_26406</i>	NA	<i>Ca_desi_scaffold</i>	26406	A/T	Gene_Ca_17605.1	DOWNSTREAM	mitotic checkpoint family protein
<i>Desi_wild_26515</i>	NA	<i>Ca_desi_scaffold</i>	26515	T/A	Gene_Ca_17605.1	DOWNSTREAM	mitotic checkpoint family protein
<i>Desi_wild_17870</i>	NA	<i>Ca_desi_scaffold</i>	17870	T/C	Gene_Ca_17608.1	INTRON	50S ribosomal protein L14
<i>Desi_wild_20024</i>	NA	<i>Ca_desi_scaffold</i>	20024	C/T	NA	INTERGENIC	NA
<i>Desi_wild_20032</i>	NA	<i>Ca_desi_scaffold</i>	20032	G/T	NA	INTERGENIC	NA
<i>Desi_wild_67401</i>	NA	<i>Ca_desi_scaffold</i>	67401	A/T	Gene_Ca_10519.1	INTRON	Beta-fructofuranosidase, soluble isoenzyme I
<i>Desi_wild_778</i>	NA	<i>Ca_desi_scaffold</i>	778	A/G	NA	INTERGENIC	NA
<i>Desi_wild_781</i>	NA	<i>Ca_desi_scaffold</i>	781	G/A	NA	INTERGENIC	NA
<i>Desi_wild_818</i>	NA	<i>Ca_desi_scaffold</i>	818	C/A	NA	INTERGENIC	NA
<i>Desi_wild_841</i>	NA	<i>Ca_desi_scaffold</i>	841	C/T	NA	INTERGENIC	NA
<i>Desi_wild_842</i>	NA	<i>Ca_desi_scaffold</i>	842	G/T	NA	INTERGENIC	NA
<i>Desi_wild_875</i>	NA	<i>Ca_desi_scaffold</i>	875	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9445</i>	NA	<i>Ca_desi_scaffold</i>	9445	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11311</i>	NA	<i>Ca_desi_scaffold</i>	11311	A/T	Gene_Ca_17622.1	INTRON	Peptidyl-tRNA hydrolase, chloroplastic
<i>Desi_wild_8743</i>	NA	<i>Ca_desi_scaffold</i>	8743	T/C	NA	INTERGENIC	NA
<i>Desi_wild_34850</i>	NA	<i>Ca_desi_scaffold</i>	34850	A/C	NA	INTERGENIC	NA

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<i>Desi_wild_34851</i>	NA	<i>Ca_desi_scaffold</i>	34851	A/G	NA	INTERGENIC	NA
<i>Desi_wild_20722</i>	NA	<i>Ca_desi_scaffold</i>	20722	C/T	Gene_Ca_10025.3	INTRON	cAMP-regulated phosphoprotein 19-related protein
<i>Desi_wild_38828</i>	NA	<i>Ca_desi_scaffold</i>	38828	G/A	NA	INTERGENIC	NA
<i>Desi_wild_29935</i>	NA	<i>Ca_desi_scaffold</i>	29935	A/G	NA	INTERGENIC	NA
<i>Desi_wild_21527</i>	NA	<i>Ca_desi_scaffold</i>	21527	A/C	NA	INTERGENIC	NA
<i>Desi_wild_7642</i>	NA	<i>Ca_desi_scaffold</i>	7642	A/T	Gene_Ca_17642.1	NON_SYNONYMOUS_CODING	Anthranilate synthase component II
<i>Desi_wild_2527</i>	NA	<i>Ca_desi_scaffold</i>	2527	A/G	Gene_Ca_17645.1	INTRON	CONTAINS InterPro DOMAIN/s: Phosphorylated adapter RNA export protein, RNA-binding d
<i>Desi_wild_22178</i>	NA	<i>Ca_desi_scaffold</i>	22178	A/C	Gene_Ca_17648.1	UPSTREAM	NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial
<i>Desi_wild_4484</i>	NA	<i>Ca_desi_scaffold</i>	4484	G/A	Gene_Ca_17653.1	SYNONYMOUS_CODING	Transcriptional corepressor SEUSS
<i>Desi_wild_4601</i>	NA	<i>Ca_desi_scaffold</i>	4601	C/T	Gene_Ca_17653.1	SYNONYMOUS_CODING	Transcriptional corepressor SEUSS
<i>Desi_wild_7304</i>	NA	<i>Ca_desi_scaffold</i>	7304	A/C	Gene_Ca_17653.1	INTRON	Transcriptional corepressor SEUSS
<i>Desi_wild_16382</i>	NA	<i>Ca_desi_scaffold</i>	16382	G/A	Gene_Ca_17655.1	INTRON	Scarecrow-like protein 1
<i>Desi_wild_16448</i>	NA	<i>Ca_desi_scaffold</i>	16448	T/C	Gene_Ca_17655.1	INTRON	Scarecrow-like protein 1
<i>Desi_wild_598</i>	NA	<i>Ca_desi_scaffold</i>	598	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23171</i>	NA	<i>Ca_desi_scaffold</i>	23171	G/T	NA	INTERGENIC	NA
<i>Desi_wild_38080</i>	NA	<i>Ca_desi_scaffold</i>	38080	T/C	NA	INTERGENIC	NA
<i>Desi_wild_38093</i>	NA	<i>Ca_desi_scaffold</i>	38093	C/A	NA	INTERGENIC	NA
<i>Desi_wild_19264</i>	NA	<i>Ca_desi_scaffold</i>	19264	A/C	Gene_Ca_17663.1	SYNONYMOUS_CODING	Dof zinc finger protein DOF2.4
<i>Desi_wild_18864</i>	NA	<i>Ca_desi_scaffold</i>	18864	G/T	Gene_Ca_17666.1	SYNONYMOUS_CODING	Ammonium transporter 3 member 1
<i>Desi_wild_18894</i>	NA	<i>Ca_desi_scaffold</i>	18894	T/A	Gene_Ca_17666.1	SYNONYMOUS_CODING	Ammonium transporter 3 member 1
<i>Desi_wild_19775</i>	NA	<i>Ca_desi_scaffold</i>	19775	G/A	Gene_Ca_17666.1	SYNONYMOUS_CODING	Ammonium transporter 3 member 1
<i>Desi_wild_19839</i>	NA	<i>Ca_desi_scaffold</i>	19839	T/G	Gene_Ca_17666.1	NON_SYNONYMOUS_CODING	Ammonium transporter 3 member 1
<i>Desi_wild_19848</i>	NA	<i>Ca_desi_scaffold</i>	19848	T/G	Gene_Ca_17666.1	NON_SYNONYMOUS_CODING	Ammonium transporter 3 member 1
<i>Desi_wild_2789</i>	NA	<i>Ca_desi_scaffold</i>	2789	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2811</i>	NA	<i>Ca_desi_scaffold</i>	2811	A/C	NA	INTERGENIC	NA
<i>Desi_wild_4024</i>	NA	<i>Ca_desi_scaffold</i>	4024	T/A	Gene_Ca_17667.1	SYNONYMOUS_CODING	PHD finger-containing protein DDB_G0268158
<i>Desi_wild_13519</i>	NA	<i>Ca_desi_scaffold</i>	13519	C/A	Gene_Ca_17667.1	INTRON	PHD finger-containing protein DDB_G0268158
<i>Desi_wild_12667</i>	NA	<i>Ca_desi_scaffold</i>	12667	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3288</i>	NA	<i>Ca_desi_scaffold</i>	3288	G/A	NA	INTERGENIC	NA
<i>Desi_wild_14028</i>	NA	<i>Ca_desi_scaffold</i>	14028	T/C	Gene_Ca_17681.1	INTRON	NADH:ubiquinone oxidoreductase, 17.2kDa subunit
<i>Desi_wild_29998</i>	NA	<i>Ca_desi_scaffold</i>	29998	T/G	NA	INTERGENIC	NA
<i>Desi_wild_30009</i>	NA	<i>Ca_desi_scaffold</i>	30009	C/T	NA	INTERGENIC	NA
<i>Desi_wild_30024</i>	NA	<i>Ca_desi_scaffold</i>	30024	A/C	NA	INTERGENIC	NA
<i>Desi_wild_25094</i>	NA	<i>Ca_desi_scaffold</i>	25094	T/C	Gene_Ca_17691.1	INTRON	Methionine aminopeptidase 1A
<i>Desi_wild_26626</i>	NA	<i>Ca_desi_scaffold</i>	26626	T/G	Gene_Ca_17698.1	SYNONYMOUS_CODING	Protein SCAR2
<i>Desi_wild_21680</i>	NA	<i>Ca_desi_scaffold</i>	21680	T/C	Gene_Ca_17700.1	INTRON	3-ketoacyl-CoA thiolase 2, peroxisomal
<i>Desi_wild_7334</i>	NA	<i>Ca_desi_scaffold</i>	7334	A/C	Gene_Ca_17705.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase CHIP
<i>Desi_wild_7335</i>	NA	<i>Ca_desi_scaffold</i>	7335	G/T	Gene_Ca_17705.1	SYNONYMOUS_CODING	E3 ubiquitin-protein ligase CHIP
<i>Desi_wild_37870</i>	NA	<i>Ca_desi_scaffold</i>	37870	A/G	Gene_Ca_17707.1	INTRON	lipase class 3 family protein
<i>Desi_wild_37880</i>	NA	<i>Ca_desi_scaffold</i>	37880	G/A	Gene_Ca_17707.1	INTRON	lipase class 3 family protein
<i>Desi_wild_37888</i>	NA	<i>Ca_desi_scaffold</i>	37888	T/G	Gene_Ca_17707.1	INTRON	lipase class 3 family protein
<i>Desi_wild_37908</i>	NA	<i>Ca_desi_scaffold</i>	37908	A/T	Gene_Ca_17707.1	INTRON	lipase class 3 family protein
<i>Desi_wild_38796</i>	NA	<i>Ca_desi_scaffold</i>	38796	T/C	Gene_Ca_17707.1	SYNONYMOUS_CODING	lipase class 3 family protein
<i>Desi_wild_39907</i>	NA	<i>Ca_desi_scaffold</i>	39907	G/A	Gene_Ca_17707.1	SYNONYMOUS_CODING	lipase class 3 family protein

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<i>Desi_wild_40092</i>	NA	<i>Ca_desi_scaffold</i>	40092	A/G	Gene_Ca_17707.1	INTRON	lipase class 3 family protein
<i>Desi_wild_30345</i>	NA	<i>Ca_desi_scaffold</i>	30345	A/C	NA	INTERGENIC	NA
<i>Desi_wild_30357</i>	NA	<i>Ca_desi_scaffold</i>	30357	A/T	NA	INTERGENIC	NA
<i>Desi_wild_30376</i>	NA	<i>Ca_desi_scaffold</i>	30376	T/C	NA	INTERGENIC	NA
<i>Desi_wild_30423</i>	NA	<i>Ca_desi_scaffold</i>	30423	T/C	NA	INTERGENIC	NA
<i>Desi_wild_17367</i>	NA	<i>Ca_desi_scaffold</i>	17367	A/G	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17368</i>	NA	<i>Ca_desi_scaffold</i>	17368	G/A	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17389</i>	NA	<i>Ca_desi_scaffold</i>	17389	T/C	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17390</i>	NA	<i>Ca_desi_scaffold</i>	17390	G/T	Gene_Ca_17727.1	SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17408</i>	NA	<i>Ca_desi_scaffold</i>	17408	A/C	Gene_Ca_17727.1	SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17428</i>	NA	<i>Ca_desi_scaffold</i>	17428	A/T	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17433</i>	NA	<i>Ca_desi_scaffold</i>	17433	G/A	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17443</i>	NA	<i>Ca_desi_scaffold</i>	17443	T/C	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17504</i>	NA	<i>Ca_desi_scaffold</i>	17504	T/A	Gene_Ca_17727.1	SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17510</i>	NA	<i>Ca_desi_scaffold</i>	17510	T/G	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17512</i>	NA	<i>Ca_desi_scaffold</i>	17512	G/A	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17521</i>	NA	<i>Ca_desi_scaffold</i>	17521	C/A	Gene_Ca_17727.1	STOP_GAINED	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17522</i>	NA	<i>Ca_desi_scaffold</i>	17522	A/C	Gene_Ca_17727.1	SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17525</i>	NA	<i>Ca_desi_scaffold</i>	17525	A/C	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17532</i>	NA	<i>Ca_desi_scaffold</i>	17532	A/G	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17538</i>	NA	<i>Ca_desi_scaffold</i>	17538	A/T	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_17545</i>	NA	<i>Ca_desi_scaffold</i>	17545	C/G	Gene_Ca_17727.1	NON_SYNONYMOUS_CODING	F-box/kelch-repeat protein At3g61590
<i>Desi_wild_16936</i>	NA	<i>Ca_desi_scaffold</i>	16936	T/G	Gene_Ca_17731.1	DOWNSTREAM	WD repeat-containing protein 82-B
<i>Desi_wild_16983</i>	NA	<i>Ca_desi_scaffold</i>	16983	T/G	Gene_Ca_17731.1	DOWNSTREAM	WD repeat-containing protein 82-B
<i>Desi_wild_18816</i>	NA	<i>Ca_desi_scaffold</i>	18816	C/A	Gene_Ca_17731.1	INTRON	WD repeat-containing protein 82-B
<i>Desi_wild_28435</i>	NA	<i>Ca_desi_scaffold</i>	28435	C/T	NA	INTERGENIC	NA
<i>Desi_wild_28460</i>	NA	<i>Ca_desi_scaffold</i>	28460	A/C	NA	INTERGENIC	NA
<i>Desi_wild_28478</i>	NA	<i>Ca_desi_scaffold</i>	28478	T/C	NA	INTERGENIC	NA
<i>Desi_wild_14365</i>	NA	<i>Ca_desi_scaffold</i>	14365	T/C	NA	INTERGENIC	NA
<i>Desi_wild_13358</i>	NA	<i>Ca_desi_scaffold</i>	13358	G/A	Gene_Ca_17739.1	NON_SYNONYMOUS_CODING	Tudor domain-containing protein 3
<i>Desi_wild_7273</i>	NA	<i>Ca_desi_scaffold</i>	7273	G/T	Gene_Ca_10528.1	INTRON	2,3-bisphosphoglycerate-dependent phosphoglycerate mutase
<i>Desi_wild_28621</i>	NA	<i>Ca_desi_scaffold</i>	28621	C/A	Gene_Ca_17742.1	NON_SYNONYMOUS_CODING	LRR receptor-like serine/threonine-protein kinase GSO1
<i>Desi_wild_12229</i>	NA	<i>Ca_desi_scaffold</i>	12229	G/A	Gene_Ca_17755.1	SYNONYMOUS_CODING	Metal tolerance protein 1
<i>Desi_wild_12901</i>	NA	<i>Ca_desi_scaffold</i>	12901	A/G	Gene_Ca_17755.1	SYNONYMOUS_CODING	Metal tolerance protein 1
<i>Desi_wild_37391</i>	NA	<i>Ca_desi_scaffold</i>	37391	A/G	NA	INTERGENIC	NA
<i>Desi_wild_33</i>	NA	<i>Ca_desi_scaffold</i>	33	T/G	NA	INTERGENIC	NA
<i>Desi_wild_16297</i>	NA	<i>Ca_desi_scaffold</i>	16297	G/A	NA	INTERGENIC	NA
<i>Desi_wild_35997</i>	NA	<i>Ca_desi_scaffold</i>	35997	T/C	Gene_Ca_10532.1	SYNONYMOUS_CODING	Heat stress transcription factor A-5
<i>Desi_wild_36063</i>	NA	<i>Ca_desi_scaffold</i>	36063	T/C	Gene_Ca_10532.1	SYNONYMOUS_CODING	Heat stress transcription factor A-5
<i>Desi_wild_6635</i>	NA	<i>Ca_desi_scaffold</i>	6635	C/G	Gene_Ca_17765.1	NON_SYNONYMOUS_CODING	Gamma-glutamyltranspeptidase 1
<i>Desi_wild_6642</i>	NA	<i>Ca_desi_scaffold</i>	6642	A/G	Gene_Ca_17765.1	SYNONYMOUS_CODING	Gamma-glutamyltranspeptidase 1
<i>Desi_wild_6644</i>	NA	<i>Ca_desi_scaffold</i>	6644	T/C	Gene_Ca_17765.1	NON_SYNONYMOUS_CODING	Gamma-glutamyltranspeptidase 1
<i>Desi_wild_34186</i>	NA	<i>Ca_desi_scaffold</i>	34186	G/T	NA	INTERGENIC	NA
<i>Desi_wild_34219</i>	NA	<i>Ca_desi_scaffold</i>	34219	C/T	NA	INTERGENIC	NA

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Desi_wild_65864	NA	Ca_desi_scaffold	65864	A/G	NA	INTERGENIC	NA
Desi_wild_68549	NA	Ca_desi_scaffold	68549	A/C	NA	INTERGENIC	NA
Desi_wild_17460	NA	Ca_desi_scaffold	17460	C/T	Gene_Ca_17781.2	INTRON	NA
Desi_wild_17484	NA	Ca_desi_scaffold	17484	A/C	Gene_Ca_17781.2	INTRON	NA
Desi_wild_17494	NA	Ca_desi_scaffold	17494	A/C	Gene_Ca_17781.2	INTRON	NA
Desi_wild_17411	NA	Ca_desi_scaffold	17411	G/T	Gene_Ca_17782.1	NON_SYNONYMOUS_CODING	ABC transporter B family member 6
Desi_wild_7708	NA	Ca_desi_scaffold	7708	G/A	NA	INTERGENIC	NA
Desi_wild_10898	NA	Ca_desi_scaffold	10898	A/T	Gene_Ca_17784.1	DOWNSTREAM	Ankyrin-2
Desi_wild_10930	NA	Ca_desi_scaffold	10930	A/C	Gene_Ca_17784.1	DOWNSTREAM	Ankyrin-2
Desi_wild_13009	NA	Ca_desi_scaffold	13009	T/C	NA	INTERGENIC	NA
Desi_wild_18323	NA	Ca_desi_scaffold	18323	G/C	Gene_Ca_17786.1	DOWNSTREAM	DnaJ homolog subfamily B member 14
Desi_wild_18324	NA	Ca_desi_scaffold	18324	C/T	Gene_Ca_17786.1	DOWNSTREAM	DnaJ homolog subfamily B member 14
Desi_wild_28619	NA	Ca_desi_scaffold	28619	C/T	Gene_Ca_17787.1	NON_SYNONYMOUS_CODING	Serine/threonine-protein kinase ULK4
Desi_wild_28747	NA	Ca_desi_scaffold	28747	G/A	Gene_Ca_17787.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase ULK4
Desi_wild_35052	NA	Ca_desi_scaffold	35052	T/C	Gene_Ca_17796.1	NON_SYNONYMOUS_CODING	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial
Desi_wild_35067	NA	Ca_desi_scaffold	35067	T/G	Gene_Ca_17796.1	NON_SYNONYMOUS_CODING	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial
Desi_wild_35092	NA	Ca_desi_scaffold	35092	A/C	Gene_Ca_17796.1	INTRON	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial
Desi_wild_35299	NA	Ca_desi_scaffold	35299	C/A	Gene_Ca_17796.1	NON_SYNONYMOUS_CODING	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial
Desi_wild_31787	NA	Ca_desi_scaffold	31787	A/C	Gene_Ca_17801.1	SYNONYMOUS_CODING	NHL domain-containing protein
Desi_wild_10766	NA	Ca_desi_scaffold	10766	G/T	NA	INTERGENIC	NA
Desi_wild_10805	NA	Ca_desi_scaffold	10805	C/T	NA	INTERGENIC	NA
Desi_wild_10813	NA	Ca_desi_scaffold	10813	C/T	NA	INTERGENIC	NA
Desi_wild_405	NA	Ca_desi_scaffold	405	C/T	NA	INTERGENIC	NA
Desi_wild_18484	NA	Ca_desi_scaffold	18484	A/C	Gene_Ca_17820.1	SYNONYMOUS_CODING	Transcription factor UNE10
Desi_wild_37384	NA	Ca_desi_scaffold	37384	A/G	Gene_Ca_17821.1	INTRON	Phosphoenolpyruvate carboxylase
Desi_wild_37444	NA	Ca_desi_scaffold	37444	T/C	Gene_Ca_17821.1	SYNONYMOUS_CODING	Phosphoenolpyruvate carboxylase
Desi_wild_30710	NA	Ca_desi_scaffold	30710	C/G	NA	INTERGENIC	NA
Desi_wild_30937	NA	Ca_desi_scaffold	30937	G/A	NA	INTERGENIC	NA
Desi_wild_34073	NA	Ca_desi_scaffold	34073	T/C	Gene_Ca_17826.1	DOWNSTREAM	NA
Desi_wild_34080	NA	Ca_desi_scaffold	34080	C/T	Gene_Ca_17826.1	DOWNSTREAM	NA
Desi_wild_29625	NA	Ca_desi_scaffold	29625	C/T	NA	INTERGENIC	NA
Desi_wild_15020	NA	Ca_desi_scaffold	15020	G/A	Gene_Ca_10533.1	SYNONYMOUS_CODING	NA
Desi_wild_15032	NA	Ca_desi_scaffold	15032	A/G	Gene_Ca_10533.1	SYNONYMOUS_CODING	NA
Desi_wild_67684	NA	Ca_desi_scaffold	67684	C/A	NA	INTERGENIC	NA
Desi_wild_67691	NA	Ca_desi_scaffold	67691	T/A	NA	INTERGENIC	NA
Desi_wild_67718	NA	Ca_desi_scaffold	67718	G/A	NA	INTERGENIC	NA
Desi_wild_67722	NA	Ca_desi_scaffold	67722	G/A	NA	INTERGENIC	NA
Desi_wild_67725	NA	Ca_desi_scaffold	67725	T/C	NA	INTERGENIC	NA
Desi_wild_32682	NA	Ca_desi_scaffold	32682	T/G	NA	INTERGENIC	NA
Desi_wild_10674	NA	Ca_desi_scaffold	10674	T/C	Gene_Ca_17833.1	NON_SYNONYMOUS_CODING	60S ribosomal protein L12
Desi_wild_38110	NA	Ca_desi_scaffold	38110	T/A	Gene_Ca_10208.1	DOWNSTREAM	Putative mediator of RNA polymerase II transcription subunit 23
Desi_wild_24493	NA	Ca_desi_scaffold	24493	A/G	NA	INTERGENIC	NA
Desi_wild_24519	NA	Ca_desi_scaffold	24519	A/T	NA	INTERGENIC	NA
Desi_wild_24521	NA	Ca_desi_scaffold	24521	C/A	NA	INTERGENIC	NA

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<i>Desi_wild_24522</i>	NA	<i>Ca_desi_scaffold</i>	24522	A/T	NA	INTERGENIC	NA
<i>Desi_wild_19113</i>	NA	<i>Ca_desi_scaffold</i>	19113	G/A	NA	INTERGENIC	NA
<i>Desi_wild_19188</i>	NA	<i>Ca_desi_scaffold</i>	19188	T/G	NA	INTERGENIC	NA
<i>Desi_wild_32994</i>	NA	<i>Ca_desi_scaffold</i>	32994	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8313</i>	NA	<i>Ca_desi_scaffold</i>	8313	A/T	Gene_Ca_17865.1	INTRON	FAD/NAD(P)-binding oxidoreductase family protein
<i>Desi_wild_8314</i>	NA	<i>Ca_desi_scaffold</i>	8314	T/A	Gene_Ca_17865.1	INTRON	FAD/NAD(P)-binding oxidoreductase family protein
<i>Desi_wild_8319</i>	NA	<i>Ca_desi_scaffold</i>	8319	G/A	Gene_Ca_17865.1	INTRON	FAD/NAD(P)-binding oxidoreductase family protein
<i>Desi_wild_8328</i>	NA	<i>Ca_desi_scaffold</i>	8328	T/C	Gene_Ca_17865.1	INTRON	FAD/NAD(P)-binding oxidoreductase family protein
<i>Desi_wild_8333</i>	NA	<i>Ca_desi_scaffold</i>	8333	C/T	Gene_Ca_17865.1	INTRON	FAD/NAD(P)-binding oxidoreductase family protein
<i>Desi_wild_18297</i>	NA	<i>Ca_desi_scaffold</i>	18297	A/G	Gene_Ca_17872.1	INTRON	sequence-specific DNA binding
<i>Desi_wild_19776</i>	NA	<i>Ca_desi_scaffold</i>	19776	A/G	Gene_Ca_17872.1	INTRON	sequence-specific DNA binding
<i>Desi_wild_32484</i>	NA	<i>Ca_desi_scaffold</i>	32484	T/A	Gene_Ca_17873.1	INTRON	UDP-galactose/UDP-glucose transporter 5B
<i>Desi_wild_32492</i>	NA	<i>Ca_desi_scaffold</i>	32492	T/A	Gene_Ca_17873.1	INTRON	UDP-galactose/UDP-glucose transporter 5B
<i>Desi_wild_858</i>	NA	<i>Ca_desi_scaffold</i>	858	T/C	NA	INTERGENIC	NA
<i>Desi_wild_37872</i>	NA	<i>Ca_desi_scaffold</i>	37872	G/A	NA	INTERGENIC	NA
<i>Desi_wild_28955</i>	NA	<i>Ca_desi_scaffold</i>	28955	C/A	NA	INTERGENIC	NA
<i>Desi_wild_28971</i>	NA	<i>Ca_desi_scaffold</i>	28971	G/A	NA	INTERGENIC	NA
<i>Desi_wild_43171</i>	NA	<i>Ca_desi_scaffold</i>	43171	T/C	NA	INTERGENIC	NA
<i>Desi_wild_129036</i>	NA	<i>Ca_desi_scaffold</i>	129036	G/T	Gene_Ca_09834.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_134712</i>	NA	<i>Ca_desi_scaffold</i>	134712	A/T	Gene_Ca_09834.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_134727</i>	NA	<i>Ca_desi_scaffold</i>	134727	G/T	Gene_Ca_09834.1	NON_SYNONYMOUS_CODING	Myosin-J heavy chain
<i>Desi_wild_207447</i>	NA	<i>Ca_desi_scaffold</i>	207447	A/G	NA	INTERGENIC	NA
<i>Desi_wild_34404</i>	NA	<i>Ca_desi_scaffold</i>	34404	C/A	Gene_Ca_17909.1	DOWNSTREAM	Stem-specific protein TSJT1
<i>Desi_wild_34443</i>	NA	<i>Ca_desi_scaffold</i>	34443	A/C	Gene_Ca_17909.1	DOWNSTREAM	Stem-specific protein TSJT1
<i>Desi_wild_37217</i>	NA	<i>Ca_desi_scaffold</i>	37217	A/T	NA	INTERGENIC	NA
<i>Desi_wild_37231</i>	NA	<i>Ca_desi_scaffold</i>	37231	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4255</i>	NA	<i>Ca_desi_scaffold</i>	4255	G/A	NA	INTERGENIC	NA
<i>Desi_wild_21044</i>	NA	<i>Ca_desi_scaffold</i>	21044	G/T	NA	INTERGENIC	NA
<i>Desi_wild_36770</i>	NA	<i>Ca_desi_scaffold</i>	36770	T/C	NA	INTERGENIC	NA
<i>Desi_wild_36771</i>	NA	<i>Ca_desi_scaffold</i>	36771	C/T	NA	INTERGENIC	NA
<i>Desi_wild_36776</i>	NA	<i>Ca_desi_scaffold</i>	36776	A/G	NA	INTERGENIC	NA
<i>Desi_wild_36791</i>	NA	<i>Ca_desi_scaffold</i>	36791	T/C	NA	INTERGENIC	NA
<i>Desi_wild_36797</i>	NA	<i>Ca_desi_scaffold</i>	36797	A/G	NA	INTERGENIC	NA
<i>Desi_wild_36806</i>	NA	<i>Ca_desi_scaffold</i>	36806	G/A	NA	INTERGENIC	NA
<i>Desi_wild_36825</i>	NA	<i>Ca_desi_scaffold</i>	36825	T/G	NA	INTERGENIC	NA
<i>Desi_wild_36831</i>	NA	<i>Ca_desi_scaffold</i>	36831	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5372</i>	NA	<i>Ca_desi_scaffold</i>	5372	T/C	Gene_Ca_17918.2	INTRON	NA
<i>Desi_wild_23689</i>	NA	<i>Ca_desi_scaffold</i>	23689	T/C	NA	INTERGENIC	NA
<i>Desi_wild_23081</i>	NA	<i>Ca_desi_scaffold</i>	23081	T/C	Gene_Ca_17943.1	DOWNSTREAM	Putative E3 ubiquitin-protein ligase RF4
<i>Desi_wild_23254</i>	NA	<i>Ca_desi_scaffold</i>	23254	G/T	Gene_Ca_17943.1	DOWNSTREAM	Putative E3 ubiquitin-protein ligase RF4
<i>Desi_wild_23405</i>	NA	<i>Ca_desi_scaffold</i>	23405	G/T	Gene_Ca_17943.1	DOWNSTREAM	Putative E3 ubiquitin-protein ligase RF4
<i>Desi_wild_23453</i>	NA	<i>Ca_desi_scaffold</i>	23453	C/T	Gene_Ca_17943.1	DOWNSTREAM	Putative E3 ubiquitin-protein ligase RF4
<i>Desi_wild_24271</i>	NA	<i>Ca_desi_scaffold</i>	24271	C/T	Gene_Ca_17943.1	SYNONYMOUS_CODING	Putative E3 ubiquitin-protein ligase RF4
<i>Desi_wild_24325</i>	NA	<i>Ca_desi_scaffold</i>	24325	G/A	Gene_Ca_17943.1	SYNONYMOUS_CODING	Putative E3 ubiquitin-protein ligase RF4

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_24613	NA	Ca_desi_scaffold	24613	G/A	Gene_Ca_17943.1	SYNONYMOUS_CODING	Putative E3 ubiquitin-protein ligase RF4
Desi_wild_29846	NA	Ca_desi_scaffold	29846	G/A	Gene_Ca_17945.1	INTRON	Beta-carotene 3-hydroxylase, chloroplastic
Desi_wild_27389	NA	Ca_desi_scaffold	27389	A/G	Gene_Ca_17952.1	INTRON	Intron-binding protein aquarius
Desi_wild_27602	NA	Ca_desi_scaffold	27602	G/A	Gene_Ca_17952.1	SYNONYMOUS_CODING	Intron-binding protein aquarius
Desi_wild_6960	NA	Ca_desi_scaffold	6960	A/C	Gene_Ca_17961.1	SYNONYMOUS_CODING	Glyoxysomal fatty acid beta-oxidation multifunctional protein MFP-a
Desi_wild_29051	NA	Ca_desi_scaffold	29051	A/C	Gene_Ca_17963.1	SYNONYMOUS_CODING	Protein of unknown function (DUF604)
Desi_wild_34051	NA	Ca_desi_scaffold	34051	C/A	NA	INTERGENIC	NA
Desi_wild_34059	NA	Ca_desi_scaffold	34059	A/G	NA	INTERGENIC	NA
Desi_wild_11331	NA	Ca_desi_scaffold	11331	A/T	Gene_Ca_17966.1	INTRON	NA
Desi_wild_11363	NA	Ca_desi_scaffold	11363	A/G	Gene_Ca_17966.1	INTRON	NA
Desi_wild_5066	NA	Ca_desi_scaffold	5066	G/T	NA	INTERGENIC	NA
Desi_wild_5097	NA	Ca_desi_scaffold	5097	C/T	NA	INTERGENIC	NA
Desi_wild_5198	NA	Ca_desi_scaffold	5198	C/A	NA	INTERGENIC	NA
Desi_wild_15410	NA	Ca_desi_scaffold	15410	A/G	NA	INTERGENIC	NA
Desi_wild_29066	NA	Ca_desi_scaffold	29066	G/C	Gene_Ca_17972.1	DOWNSTREAM	(3S,6E)-nerolidol synthase 1
Desi_wild_29077	NA	Ca_desi_scaffold	29077	G/T	Gene_Ca_17972.1	DOWNSTREAM	(3S,6E)-nerolidol synthase 1
Desi_wild_29084	NA	Ca_desi_scaffold	29084	T/C	Gene_Ca_17972.1	DOWNSTREAM	(3S,6E)-nerolidol synthase 1
Desi_wild_29274	NA	Ca_desi_scaffold	29274	T/G	Gene_Ca_17972.1	DOWNSTREAM	(3S,6E)-nerolidol synthase 1
Desi_wild_10517	NA	Ca_desi_scaffold	10517	G/C	NA	INTERGENIC	NA
Desi_wild_120	NA	Ca_desi_scaffold	120	C/A	Gene_Ca_17997.1	DOWNSTREAM	Zinc finger Ran-binding domain-containing protein 3
Desi_wild_4787	NA	Ca_desi_scaffold	4787	C/T	Gene_Ca_17998.1	NON_SYNONYMOUS_CODING	Pectinesterase 2
Desi_wild_4600	NA	Ca_desi_scaffold	4600	A/C	Gene_Ca_18001.1	SYNONYMOUS_CODING	Ninja-family protein mc410
Desi_wild_35618	NA	Ca_desi_scaffold	35618	C/G	Gene_Ca_18005.1	SYNONYMOUS_CODING	NA
Desi_wild_35652	NA	Ca_desi_scaffold	35652	A/G	Gene_Ca_18005.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_168	NA	Ca_desi_scaffold	168	T/C	NA	INTERGENIC	NA
Desi_wild_1864	NA	Ca_desi_scaffold	1864	G/T	NA	INTERGENIC	NA
Desi_wild_6497	NA	Ca_desi_scaffold	6497	A/G	Gene_Ca_18014.1	STOP_LOST	Acidic endochitinase
Desi_wild_6499	NA	Ca_desi_scaffold	6499	T/G	Gene_Ca_18014.1	NON_SYNONYMOUS_CODING	Acidic endochitinase
Desi_wild_6502	NA	Ca_desi_scaffold	6502	A/T	Gene_Ca_18014.1	NON_SYNONYMOUS_CODING	Acidic endochitinase
Desi_wild_6530	NA	Ca_desi_scaffold	6530	T/G	Gene_Ca_18014.1	INTRON	Acidic endochitinase
Desi_wild_6537	NA	Ca_desi_scaffold	6537	T/G	Gene_Ca_18014.1	INTRON	Acidic endochitinase
Desi_wild_6542	NA	Ca_desi_scaffold	6542	A/G	Gene_Ca_18014.1	INTRON	Acidic endochitinase
Desi_wild_6553	NA	Ca_desi_scaffold	6553	A/T	Gene_Ca_18014.1	INTRON	Acidic endochitinase
Desi_wild_6560	NA	Ca_desi_scaffold	6560	G/A	Gene_Ca_18014.1	INTRON	Acidic endochitinase
Desi_wild_6565	NA	Ca_desi_scaffold	6565	G/A	Gene_Ca_18014.1	INTRON	Acidic endochitinase
Desi_wild_6573	NA	Ca_desi_scaffold	6573	C/A	Gene_Ca_18014.1	INTRON	Acidic endochitinase
Desi_wild_6575	NA	Ca_desi_scaffold	6575	T/C	Gene_Ca_18014.1	INTRON	Acidic endochitinase
Desi_wild_6581	NA	Ca_desi_scaffold	6581	T/A	Gene_Ca_18014.1	INTRON	Acidic endochitinase
Desi_wild_7225	NA	Ca_desi_scaffold	7225	C/A	Gene_Ca_09706.1	DOWNSTREAM	F-box/kelch-repeat protein At3g23880
Desi_wild_17014	NA	Ca_desi_scaffold	17014	G/T	NA	INTERGENIC	NA
Desi_wild_17040	NA	Ca_desi_scaffold	17040	G/T	NA	INTERGENIC	NA
Desi_wild_17070	NA	Ca_desi_scaffold	17070	G/A	NA	INTERGENIC	NA
Desi_wild_17103	NA	Ca_desi_scaffold	17103	C/T	NA	INTERGENIC	NA
Desi_wild_17104	NA	Ca_desi_scaffold	17104	A/G	NA	INTERGENIC	NA

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<i>Desi_wild_17110</i>	NA	<i>Ca_desi_scaffold</i>	17110	C/A	NA	INTERGENIC	NA
<i>Desi_wild_17553</i>	NA	<i>Ca_desi_scaffold</i>	17553	G/T	NA	INTERGENIC	NA
<i>Desi_wild_17719</i>	NA	<i>Ca_desi_scaffold</i>	17719	T/C	NA	INTERGENIC	NA
<i>Desi_wild_134741</i>	NA	<i>Ca_desi_scaffold</i>	134741	A/G	NA	INTERGENIC	NA
<i>Desi_wild_135181</i>	NA	<i>Ca_desi_scaffold</i>	135181	C/T	NA	INTERGENIC	NA
<i>Desi_wild_22753</i>	NA	<i>Ca_desi_scaffold</i>	22753	A/G	NA	INTERGENIC	NA
<i>Desi_wild_22777</i>	NA	<i>Ca_desi_scaffold</i>	22777	T/A	NA	INTERGENIC	NA
<i>Desi_wild_22809</i>	NA	<i>Ca_desi_scaffold</i>	22809	T/C	NA	INTERGENIC	NA
<i>Desi_wild_22812</i>	NA	<i>Ca_desi_scaffold</i>	22812	T/G	NA	INTERGENIC	NA
<i>Desi_wild_23940</i>	NA	<i>Ca_desi_scaffold</i>	23940	T/C	NA	INTERGENIC	NA
<i>Desi_wild_23943</i>	NA	<i>Ca_desi_scaffold</i>	23943	G/A	NA	INTERGENIC	NA
<i>Desi_wild_23950</i>	NA	<i>Ca_desi_scaffold</i>	23950	C/A	NA	INTERGENIC	NA
<i>Desi_wild_23951</i>	NA	<i>Ca_desi_scaffold</i>	23951	G/A	NA	INTERGENIC	NA
<i>Desi_wild_23958</i>	NA	<i>Ca_desi_scaffold</i>	23958	T/C	NA	INTERGENIC	NA
<i>Desi_wild_23961</i>	NA	<i>Ca_desi_scaffold</i>	23961	C/T	NA	INTERGENIC	NA
<i>Desi_wild_24031</i>	NA	<i>Ca_desi_scaffold</i>	24031	C/T	NA	INTERGENIC	NA
<i>Desi_wild_26216</i>	NA	<i>Ca_desi_scaffold</i>	26216	C/A	NA	INTERGENIC	NA
<i>Desi_wild_26236</i>	NA	<i>Ca_desi_scaffold</i>	26236	C/A	NA	INTERGENIC	NA
<i>Desi_wild_26239</i>	NA	<i>Ca_desi_scaffold</i>	26239	T/C	NA	INTERGENIC	NA
<i>Desi_wild_26278</i>	NA	<i>Ca_desi_scaffold</i>	26278	C/A	NA	INTERGENIC	NA
<i>Desi_wild_26285</i>	NA	<i>Ca_desi_scaffold</i>	26285	A/G	NA	INTERGENIC	NA
<i>Desi_wild_26298</i>	NA	<i>Ca_desi_scaffold</i>	26298	C/G	NA	INTERGENIC	NA
<i>Desi_wild_26334</i>	NA	<i>Ca_desi_scaffold</i>	26334	G/C	NA	INTERGENIC	NA
<i>Desi_wild_26337</i>	NA	<i>Ca_desi_scaffold</i>	26337	A/G	NA	INTERGENIC	NA
<i>Desi_wild_26342</i>	NA	<i>Ca_desi_scaffold</i>	26342	T/C	NA	INTERGENIC	NA
<i>Desi_wild_26368</i>	NA	<i>Ca_desi_scaffold</i>	26368	A/G	NA	INTERGENIC	NA
<i>Desi_wild_26380</i>	NA	<i>Ca_desi_scaffold</i>	26380	T/C	NA	INTERGENIC	NA
<i>Desi_wild_26396</i>	NA	<i>Ca_desi_scaffold</i>	26396	A/G	NA	INTERGENIC	NA
<i>Desi_wild_26397</i>	NA	<i>Ca_desi_scaffold</i>	26397	A/C	NA	INTERGENIC	NA
<i>Desi_wild_26408</i>	NA	<i>Ca_desi_scaffold</i>	26408	G/A	NA	INTERGENIC	NA
<i>Desi_wild_26411</i>	NA	<i>Ca_desi_scaffold</i>	26411	T/G	NA	INTERGENIC	NA
<i>Desi_wild_26434</i>	NA	<i>Ca_desi_scaffold</i>	26434	G/T	NA	INTERGENIC	NA
<i>Desi_wild_26437</i>	NA	<i>Ca_desi_scaffold</i>	26437	C/G	NA	INTERGENIC	NA
<i>Desi_wild_29992</i>	NA	<i>Ca_desi_scaffold</i>	29992	T/C	NA	INTERGENIC	NA
<i>Desi_wild_30010</i>	NA	<i>Ca_desi_scaffold</i>	30010	A/T	NA	INTERGENIC	NA
<i>Desi_wild_30049</i>	NA	<i>Ca_desi_scaffold</i>	30049	T/C	NA	INTERGENIC	NA
<i>Desi_wild_36043</i>	NA	<i>Ca_desi_scaffold</i>	36043	A/T	NA	INTERGENIC	NA
<i>Desi_wild_12599</i>	NA	<i>Ca_desi_scaffold</i>	12599	A/G	NA	INTERGENIC	NA
<i>Desi_wild_12629</i>	NA	<i>Ca_desi_scaffold</i>	12629	C/G	NA	INTERGENIC	NA
<i>Desi_wild_12630</i>	NA	<i>Ca_desi_scaffold</i>	12630	T/A	NA	INTERGENIC	NA
<i>Desi_wild_34717</i>	NA	<i>Ca_desi_scaffold</i>	34717	C/T	NA	INTERGENIC	NA
<i>Desi_wild_34732</i>	NA	<i>Ca_desi_scaffold</i>	34732	C/T	NA	INTERGENIC	NA
<i>Desi_wild_34766</i>	NA	<i>Ca_desi_scaffold</i>	34766	G/A	NA	INTERGENIC	NA
<i>Desi_wild_34776</i>	NA	<i>Ca_desi_scaffold</i>	34776	C/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24593</i>	NA	<i>Ca_desi_scaffold</i>	24593	G/T	Gene_Ca_18056.1	INTRON	Myb family transcription factor APL
<i>Desi_wild_24646</i>	NA	<i>Ca_desi_scaffold</i>	24646	A/G	Gene_Ca_18056.1	INTRON	Myb family transcription factor APL
<i>Desi_wild_34058</i>	NA	<i>Ca_desi_scaffold</i>	34058	T/G	NA	INTERGENIC	NA
<i>Desi_wild_34075</i>	NA	<i>Ca_desi_scaffold</i>	34075	T/C	NA	INTERGENIC	NA
<i>Desi_wild_18460</i>	NA	<i>Ca_desi_scaffold</i>	18460	G/A	Gene_Ca_18060.1	INTRON	29 kDa ribonucleoprotein B, chloroplastic
<i>Desi_wild_18478</i>	NA	<i>Ca_desi_scaffold</i>	18478	C/T	Gene_Ca_18060.1	INTRON	29 kDa ribonucleoprotein B, chloroplastic
<i>Desi_wild_21773</i>	NA	<i>Ca_desi_scaffold</i>	21773	A/G	Gene_Ca_18060.1	SYNONYMOUS_CODING	29 kDa ribonucleoprotein B, chloroplastic
<i>Desi_wild_24624</i>	NA	<i>Ca_desi_scaffold</i>	24624	T/A	Gene_Ca_18060.1	INTRON	29 kDa ribonucleoprotein B, chloroplastic
<i>Desi_wild_24670</i>	NA	<i>Ca_desi_scaffold</i>	24670	A/C	Gene_Ca_18060.1	INTRON	29 kDa ribonucleoprotein B, chloroplastic
<i>Desi_wild_24760</i>	NA	<i>Ca_desi_scaffold</i>	24760	C/T	Gene_Ca_18060.1	SYNONYMOUS_CODING	29 kDa ribonucleoprotein B, chloroplastic
<i>Desi_wild_28480</i>	NA	<i>Ca_desi_scaffold</i>	28480	C/T	NA	INTERGENIC	NA
<i>Desi_wild_28503</i>	NA	<i>Ca_desi_scaffold</i>	28503	G/A	NA	INTERGENIC	NA
<i>Desi_wild_28509</i>	NA	<i>Ca_desi_scaffold</i>	28509	G/A	NA	INTERGENIC	NA
<i>Desi_wild_28525</i>	NA	<i>Ca_desi_scaffold</i>	28525	C/A	NA	INTERGENIC	NA
<i>Desi_wild_28556</i>	NA	<i>Ca_desi_scaffold</i>	28556	T/G	NA	INTERGENIC	NA
<i>Desi_wild_28568</i>	NA	<i>Ca_desi_scaffold</i>	28568	C/T	NA	INTERGENIC	NA
<i>Desi_wild_28571</i>	NA	<i>Ca_desi_scaffold</i>	28571	T/A	NA	INTERGENIC	NA
<i>Desi_wild_29597</i>	NA	<i>Ca_desi_scaffold</i>	29597	A/C	NA	INTERGENIC	NA
<i>Desi_wild_29613</i>	NA	<i>Ca_desi_scaffold</i>	29613	C/T	NA	INTERGENIC	NA
<i>Desi_wild_29798</i>	NA	<i>Ca_desi_scaffold</i>	29798	G/A	NA	INTERGENIC	NA
<i>Desi_wild_29840</i>	NA	<i>Ca_desi_scaffold</i>	29840	A/C	NA	INTERGENIC	NA
<i>Desi_wild_29845</i>	NA	<i>Ca_desi_scaffold</i>	29845	T/C	NA	INTERGENIC	NA
<i>Desi_wild_30649</i>	NA	<i>Ca_desi_scaffold</i>	30649	C/T	NA	INTERGENIC	NA
<i>Desi_wild_34034</i>	NA	<i>Ca_desi_scaffold</i>	34034	T/C	Gene_Ca_18067.1	UPSTREAM	Non-structural maintenance of chromosomes element 1 homolog
<i>Desi_wild_28391</i>	NA	<i>Ca_desi_scaffold</i>	28391	G/T	Gene_Ca_10363.1	NON_SYNONYMOUS_CODING	Cucumisin
<i>Desi_wild_28393</i>	NA	<i>Ca_desi_scaffold</i>	28393	C/T	Gene_Ca_10363.1	NON_SYNONYMOUS_CODING	Cucumisin
<i>Desi_wild_31746</i>	NA	<i>Ca_desi_scaffold</i>	31746	A/T	Gene_Ca_18080.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_31778</i>	NA	<i>Ca_desi_scaffold</i>	31778	G/A	Gene_Ca_18080.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_12986</i>	NA	<i>Ca_desi_scaffold</i>	12986	A/C	Gene_Ca_18082.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_12987</i>	NA	<i>Ca_desi_scaffold</i>	12987	G/T	Gene_Ca_18082.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_29366</i>	NA	<i>Ca_desi_scaffold</i>	29366	T/G	Gene_Ca_18086.1	INTRON	D-3-phosphoglycerate dehydrogenase
<i>Desi_wild_17713</i>	NA	<i>Ca_desi_scaffold</i>	17713	G/A	NA	INTERGENIC	NA
<i>Desi_wild_17727</i>	NA	<i>Ca_desi_scaffold</i>	17727	G/A	NA	INTERGENIC	NA
<i>Desi_wild_17733</i>	NA	<i>Ca_desi_scaffold</i>	17733	C/G	NA	INTERGENIC	NA
<i>Desi_wild_17735</i>	NA	<i>Ca_desi_scaffold</i>	17735	C/T	NA	INTERGENIC	NA
<i>Desi_wild_17768</i>	NA	<i>Ca_desi_scaffold</i>	17768	G/T	NA	INTERGENIC	NA
<i>Desi_wild_17772</i>	NA	<i>Ca_desi_scaffold</i>	17772	G/A	NA	INTERGENIC	NA
<i>Desi_wild_17773</i>	NA	<i>Ca_desi_scaffold</i>	17773	A/G	NA	INTERGENIC	NA
<i>Desi_wild_17774</i>	NA	<i>Ca_desi_scaffold</i>	17774	G/T	NA	INTERGENIC	NA
<i>Desi_wild_17790</i>	NA	<i>Ca_desi_scaffold</i>	17790	G/A	NA	INTERGENIC	NA
<i>Desi_wild_17801</i>	NA	<i>Ca_desi_scaffold</i>	17801	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5255</i>	NA	<i>Ca_desi_scaffold</i>	5255	A/T	Gene_Ca_18089.1	INTRON	Protein of unknown function (DUF789)
<i>Desi_wild_31587</i>	NA	<i>Ca_desi_scaffold</i>	31587	C/T	NA	INTERGENIC	NA
<i>Desi_wild_31589</i>	NA	<i>Ca_desi_scaffold</i>	31589	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_31625</i>	NA	<i>Ca_desi_scaffold</i>	31625	G/C	NA	INTERGENIC	NA
<i>Desi_wild_31628</i>	NA	<i>Ca_desi_scaffold</i>	31628	G/A	NA	INTERGENIC	NA
<i>Desi_wild_31639</i>	NA	<i>Ca_desi_scaffold</i>	31639	G/T	NA	INTERGENIC	NA
<i>Desi_wild_31646</i>	NA	<i>Ca_desi_scaffold</i>	31646	G/A	NA	INTERGENIC	NA
<i>Desi_wild_28024</i>	NA	<i>Ca_desi_scaffold</i>	28024	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10255</i>	NA	<i>Ca_desi_scaffold</i>	10255	A/G	Gene_Ca_18110.1	NON_SYNONYMOUS_CODING	BAG family molecular chaperone regulator 8, chloroplastic
<i>Desi_wild_10450</i>	NA	<i>Ca_desi_scaffold</i>	10450	A/G	Gene_Ca_18110.1	NON_SYNONYMOUS_CODING	BAG family molecular chaperone regulator 8, chloroplastic
<i>Desi_wild_10582</i>	NA	<i>Ca_desi_scaffold</i>	10582	T/G	Gene_Ca_18110.1	NON_SYNONYMOUS_CODING	BAG family molecular chaperone regulator 8, chloroplastic
<i>Desi_wild_3699</i>	NA	<i>Ca_desi_scaffold</i>	3699	A/G	Gene_Ca_18112.1	DOWNSTREAM	NA
<i>Desi_wild_31683</i>	NA	<i>Ca_desi_scaffold</i>	31683	T/C	NA	INTERGENIC	NA
<i>Desi_wild_33866</i>	NA	<i>Ca_desi_scaffold</i>	33866	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4948</i>	NA	<i>Ca_desi_scaffold</i>	4948	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3764</i>	NA	<i>Ca_desi_scaffold</i>	3764	C/T	NA	INTERGENIC	NA
<i>Desi_wild_165026</i>	NA	<i>Ca_desi_scaffold</i>	165026	G/T	Gene_Ca_08818.1	INTRON	DNA-directed RNA polymerase E subunit 1
<i>Desi_wild_165087</i>	NA	<i>Ca_desi_scaffold</i>	165087	T/C	Gene_Ca_08818.1	NON_SYNONYMOUS_CODING	DNA-directed RNA polymerase E subunit 1
<i>Desi_wild_333574</i>	NA	<i>Ca_desi_scaffold</i>	333574	T/C	NA	INTERGENIC	NA
<i>Desi_wild_521777</i>	NA	<i>Ca_desi_scaffold</i>	521777	A/C	NA	INTERGENIC	NA
<i>Desi_wild_24986</i>	NA	<i>Ca_desi_scaffold</i>	24986	G/T	Gene_Ca_18130.1	DOWNSTREAM	NA
<i>Desi_wild_16125</i>	NA	<i>Ca_desi_scaffold</i>	16125	T/G	Gene_Ca_18131.1	DOWNSTREAM	Putative disease resistance RPP13-like protein 1
<i>Desi_wild_21701</i>	NA	<i>Ca_desi_scaffold</i>	21701	T/C	NA	INTERGENIC	NA
<i>Desi_wild_13887</i>	NA	<i>Ca_desi_scaffold</i>	13887	C/A	NA	INTERGENIC	NA
<i>Desi_wild_13903</i>	NA	<i>Ca_desi_scaffold</i>	13903	T/G	NA	INTERGENIC	NA
<i>Desi_wild_20768</i>	NA	<i>Ca_desi_scaffold</i>	20768	T/G	Gene_Ca_18143.1	SYNONYMOUS_CODING	Trypsin family protein
<i>Desi_wild_23383</i>	NA	<i>Ca_desi_scaffold</i>	23383	G/A	Gene_Ca_18143.1	NON_SYNONYMOUS_CODING	Trypsin family protein
<i>Desi_wild_1475</i>	NA	<i>Ca_desi_scaffold</i>	1475	A/G	NA	INTERGENIC	NA
<i>Desi_wild_19683</i>	NA	<i>Ca_desi_scaffold</i>	19683	A/G	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19684</i>	NA	<i>Ca_desi_scaffold</i>	19684	C/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19687</i>	NA	<i>Ca_desi_scaffold</i>	19687	T/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19689</i>	NA	<i>Ca_desi_scaffold</i>	19689	T/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19702</i>	NA	<i>Ca_desi_scaffold</i>	19702	G/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19709</i>	NA	<i>Ca_desi_scaffold</i>	19709	G/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19719</i>	NA	<i>Ca_desi_scaffold</i>	19719	C/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19723</i>	NA	<i>Ca_desi_scaffold</i>	19723	T/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19726</i>	NA	<i>Ca_desi_scaffold</i>	19726	T/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19728</i>	NA	<i>Ca_desi_scaffold</i>	19728	G/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19730</i>	NA	<i>Ca_desi_scaffold</i>	19730	T/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19732</i>	NA	<i>Ca_desi_scaffold</i>	19732	T/A	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_19753</i>	NA	<i>Ca_desi_scaffold</i>	19753	C/T	Gene_Ca_18151.1	INTRON	Gibberellin-regulated protein 4
<i>Desi_wild_2093</i>	NA	<i>Ca_desi_scaffold</i>	2093	C/T	Gene_Ca_18156.1	DOWNSTREAM	AP-1 complex subunit gamma-1
<i>Desi_wild_2156</i>	NA	<i>Ca_desi_scaffold</i>	2156	G/A	Gene_Ca_18156.1	DOWNSTREAM	AP-1 complex subunit gamma-1
<i>Desi_wild_51606</i>	NA	<i>Ca_desi_scaffold</i>	51606	T/C	Gene_Ca_09373.1	SYNONYMOUS_CODING	TMV resistance protein N
<i>Desi_wild_181733</i>	NA	<i>Ca_desi_scaffold</i>	181733	T/G	NA	INTERGENIC	NA
<i>Desi_wild_181735</i>	NA	<i>Ca_desi_scaffold</i>	181735	C/T	NA	INTERGENIC	NA
<i>Desi_wild_59841</i>	NA	<i>Ca_desi_scaffold</i>	59841	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_13340</i>	NA	<i>Ca_desi_scaffold</i>	13340	C/T	Gene_Ca_18161.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_2559</i>	NA	<i>Ca_desi_scaffold</i>	2559	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6966</i>	NA	<i>Ca_desi_scaffold</i>	6966	A/G	NA	INTERGENIC	NA
<i>Desi_wild_28178</i>	NA	<i>Ca_desi_scaffold</i>	28178	A/G	NA	INTERGENIC	NA
<i>Desi_wild_168443</i>	NA	<i>Ca_desi_scaffold</i>	168443	G/A	NA	INTERGENIC	NA
<i>Desi_wild_219814</i>	NA	<i>Ca_desi_scaffold</i>	219814	T/C	NA	INTERGENIC	NA
<i>Desi_wild_229156</i>	NA	<i>Ca_desi_scaffold</i>	229156	C/T	Gene_Ca_09331.2	NON_SYNONYMOUS_CODING	E3 ubiquitin-protein ligase MARCH9
<i>Desi_wild_10340</i>	NA	<i>Ca_desi_scaffold</i>	10340	A/G	NA	INTERGENIC	NA
<i>Desi_wild_30593</i>	NA	<i>Ca_desi_scaffold</i>	30593	T/G	NA	INTERGENIC	NA
<i>Desi_wild_30596</i>	NA	<i>Ca_desi_scaffold</i>	30596	A/G	NA	INTERGENIC	NA
<i>Desi_wild_28512</i>	NA	<i>Ca_desi_scaffold</i>	28512	T/C	Gene_Ca_18190.1	NON_SYNONYMOUS_CODING	Two-component response regulator ARR2
<i>Desi_wild_3466</i>	NA	<i>Ca_desi_scaffold</i>	3466	A/G	NA	INTERGENIC	NA
<i>Desi_wild_13410</i>	NA	<i>Ca_desi_scaffold</i>	13410	C/T	Gene_Ca_18198.1	INTRON	Tic22-like family protein
<i>Desi_wild_657</i>	NA	<i>Ca_desi_scaffold</i>	657	A/G	NA	INTERGENIC	NA
<i>Desi_wild_693</i>	NA	<i>Ca_desi_scaffold</i>	693	A/T	NA	INTERGENIC	NA
<i>Desi_wild_14525</i>	NA	<i>Ca_desi_scaffold</i>	14525	T/C	Gene_Ca_18214.1	DOWNSTREAM	Predicted protein
<i>Desi_wild_28094</i>	NA	<i>Ca_desi_scaffold</i>	28094	G/C	NA	INTERGENIC	NA
<i>Desi_wild_6932</i>	NA	<i>Ca_desi_scaffold</i>	6932	G/C	Gene_Ca_18221.1	SYNONYMOUS_CODING	Putative peptide/nitrate transporter At2g37900
<i>Desi_wild_6943</i>	NA	<i>Ca_desi_scaffold</i>	6943	T/C	Gene_Ca_18221.1	NON_SYNONYMOUS_CODING	Putative peptide/nitrate transporter At2g37900
<i>Desi_wild_14161</i>	NA	<i>Ca_desi_scaffold</i>	14161	G/T	Gene_Ca_18228.1	NON_SYNONYMOUS_CODING	Endoglucanase 15
<i>Desi_wild_14189</i>	NA	<i>Ca_desi_scaffold</i>	14189	T/A	Gene_Ca_18228.1	SYNONYMOUS_CODING	Endoglucanase 15
<i>Desi_wild_1434</i>	NA	<i>Ca_desi_scaffold</i>	1434	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1672</i>	NA	<i>Ca_desi_scaffold</i>	1672	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3503</i>	NA	<i>Ca_desi_scaffold</i>	3503	T/A	Gene_Ca_18229.1	SYNONYMOUS_CODING	DNA binding
<i>Desi_wild_19291</i>	NA	<i>Ca_desi_scaffold</i>	19291	C/A	NA	INTERGENIC	NA
<i>Desi_wild_25073</i>	NA	<i>Ca_desi_scaffold</i>	25073	T/A	NA	INTERGENIC	NA
<i>Desi_wild_25077</i>	NA	<i>Ca_desi_scaffold</i>	25077	A/C	NA	INTERGENIC	NA
<i>Desi_wild_25081</i>	NA	<i>Ca_desi_scaffold</i>	25081	G/C	NA	INTERGENIC	NA
<i>Desi_wild_25088</i>	NA	<i>Ca_desi_scaffold</i>	25088	A/G	NA	INTERGENIC	NA
<i>Desi_wild_25096</i>	NA	<i>Ca_desi_scaffold</i>	25096	A/C	NA	INTERGENIC	NA
<i>Desi_wild_25112</i>	NA	<i>Ca_desi_scaffold</i>	25112	C/T	NA	INTERGENIC	NA
<i>Desi_wild_25127</i>	NA	<i>Ca_desi_scaffold</i>	25127	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2984</i>	NA	<i>Ca_desi_scaffold</i>	2984	T/C	Gene_Ca_18244.1	INTRON	Putative cyclin-B3-1
<i>Desi_wild_26775</i>	NA	<i>Ca_desi_scaffold</i>	26775	G/A	NA	INTERGENIC	NA
<i>Desi_wild_26776</i>	NA	<i>Ca_desi_scaffold</i>	26776	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4390</i>	NA	<i>Ca_desi_scaffold</i>	4390	G/T	Gene_Ca_18258.1	SYNONYMOUS_CODING	Hepatoma-derived growth factor-related protein 2
<i>Desi_wild_21328</i>	NA	<i>Ca_desi_scaffold</i>	21328	G/A	Gene_Ca_18259.1	NON_SYNONYMOUS_CODING	peptidoglycan-binding LysM domain-containing protein
<i>Desi_wild_25620</i>	NA	<i>Ca_desi_scaffold</i>	25620	T/A	NA	INTERGENIC	NA
<i>Desi_wild_25644</i>	NA	<i>Ca_desi_scaffold</i>	25644	G/A	NA	INTERGENIC	NA
<i>Desi_wild_25682</i>	NA	<i>Ca_desi_scaffold</i>	25682	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23145</i>	NA	<i>Ca_desi_scaffold</i>	23145	T/G	NA	INTERGENIC	NA
<i>Desi_wild_23167</i>	NA	<i>Ca_desi_scaffold</i>	23167	T/C	NA	INTERGENIC	NA
<i>Desi_wild_23206</i>	NA	<i>Ca_desi_scaffold</i>	23206	G/A	NA	INTERGENIC	NA
<i>Desi_wild_23251</i>	NA	<i>Ca_desi_scaffold</i>	23251	A/C	NA	INTERGENIC	NA

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<i>Desi_wild_23259</i>	NA	<i>Ca_desi_scaffold</i>	23259	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23260</i>	NA	<i>Ca_desi_scaffold</i>	23260	A/G	NA	INTERGENIC	NA
<i>Desi_wild_14198</i>	NA	<i>Ca_desi_scaffold</i>	14198	C/T	Gene_Ca_18262.1	SYNONYMOUS_CODING	Scarecrow-like protein 6
<i>Desi_wild_6750</i>	NA	<i>Ca_desi_scaffold</i>	6750	C/T	Gene_Ca_18263.1	INTRON	Probable uridine nucleosidase 2
<i>Desi_wild_6796</i>	NA	<i>Ca_desi_scaffold</i>	6796	C/T	Gene_Ca_18263.1	INTRON	Probable uridine nucleosidase 2
<i>Desi_wild_7758</i>	NA	<i>Ca_desi_scaffold</i>	7758	G/A	Gene_Ca_18263.1	INTRON	Probable uridine nucleosidase 2
<i>Desi_wild_16396</i>	NA	<i>Ca_desi_scaffold</i>	16396	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11281</i>	NA	<i>Ca_desi_scaffold</i>	11281	T/A	Gene_Ca_18272.1	DOWNSTREAM	NA
<i>Desi_wild_11327</i>	NA	<i>Ca_desi_scaffold</i>	11327	C/T	Gene_Ca_18272.1	DOWNSTREAM	NA
<i>Desi_wild_11328</i>	NA	<i>Ca_desi_scaffold</i>	11328	G/A	Gene_Ca_18272.1	DOWNSTREAM	NA
<i>Desi_wild_16062</i>	NA	<i>Ca_desi_scaffold</i>	16062	G/T	NA	INTERGENIC	NA
<i>Desi_wild_16437</i>	NA	<i>Ca_desi_scaffold</i>	16437	T/G	NA	INTERGENIC	NA
<i>Desi_wild_17296</i>	NA	<i>Ca_desi_scaffold</i>	17296	C/T	NA	INTERGENIC	NA
<i>Desi_wild_26593</i>	NA	<i>Ca_desi_scaffold</i>	26593	G/C	Gene_Ca_18273.1	NON_SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_26864</i>	NA	<i>Ca_desi_scaffold</i>	26864	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9313</i>	NA	<i>Ca_desi_scaffold</i>	9313	T/C	NA	INTERGENIC	NA
<i>Desi_wild_15965</i>	NA	<i>Ca_desi_scaffold</i>	15965	A/G	Gene_Ca_18291.1	UPSTREAM	Protein arginine N-methyltransferase 1.5
<i>Desi_wild_19541</i>	NA	<i>Ca_desi_scaffold</i>	19541	T/C	NA	INTERGENIC	NA
<i>Desi_wild_25190</i>	NA	<i>Ca_desi_scaffold</i>	25190	C/G	NA	INTERGENIC	NA
<i>Desi_wild_21985</i>	NA	<i>Ca_desi_scaffold</i>	21985	G/T	NA	INTERGENIC	NA
<i>Desi_wild_10593</i>	NA	<i>Ca_desi_scaffold</i>	10593	T/A	Gene_Ca_18304.1	STOP_GAINED	Indole-3-acetic acid-induced protein ARG7
<i>Desi_wild_18570</i>	NA	<i>Ca_desi_scaffold</i>	18570	A/C	NA	INTERGENIC	NA
<i>Desi_wild_14720</i>	NA	<i>Ca_desi_scaffold</i>	14720	T/C	NA	INTERGENIC	NA
<i>Desi_wild_16237</i>	NA	<i>Ca_desi_scaffold</i>	16237	T/G	Gene_Ca_18309.1	INTRON	Indole-3-acetic acid-induced protein ARG7
<i>Desi_wild_20763</i>	NA	<i>Ca_desi_scaffold</i>	20763	A/G	Gene_Ca_18313.1	NON_SYNONYMOUS_CODING	Exocyst complex component 7
<i>Desi_wild_4909</i>	NA	<i>Ca_desi_scaffold</i>	4909	T/A	NA	INTERGENIC	NA
<i>Desi_wild_13476</i>	NA	<i>Ca_desi_scaffold</i>	13476	A/C	Gene_Ca_18317.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_13478</i>	NA	<i>Ca_desi_scaffold</i>	13478	A/G	Gene_Ca_18317.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_13480</i>	NA	<i>Ca_desi_scaffold</i>	13480	A/G	Gene_Ca_18317.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_13481</i>	NA	<i>Ca_desi_scaffold</i>	13481	A/G	Gene_Ca_18317.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_13490</i>	NA	<i>Ca_desi_scaffold</i>	13490	C/T	Gene_Ca_18317.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_13493</i>	NA	<i>Ca_desi_scaffold</i>	13493	T/G	Gene_Ca_18317.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_13506</i>	NA	<i>Ca_desi_scaffold</i>	13506	G/A	Gene_Ca_18317.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_13511</i>	NA	<i>Ca_desi_scaffold</i>	13511	G/A	Gene_Ca_18317.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_43722</i>	NA	<i>Ca_desi_scaffold</i>	43722	T/C	NA	INTERGENIC	NA
<i>Desi_wild_29869</i>	NA	<i>Ca_desi_scaffold</i>	29869	A/G	NA	INTERGENIC	NA
<i>Desi_wild_25334</i>	NA	<i>Ca_desi_scaffold</i>	25334	G/T	NA	INTERGENIC	NA
<i>Desi_wild_25429</i>	NA	<i>Ca_desi_scaffold</i>	25429	C/A	NA	INTERGENIC	NA
<i>Desi_wild_8396</i>	NA	<i>Ca_desi_scaffold</i>	8396	C/T	NA	INTERGENIC	NA
<i>Desi_wild_535</i>	NA	<i>Ca_desi_scaffold</i>	535	C/T	NA	INTERGENIC	NA
<i>Desi_wild_565</i>	NA	<i>Ca_desi_scaffold</i>	565	T/A	NA	INTERGENIC	NA
<i>Desi_wild_19953</i>	NA	<i>Ca_desi_scaffold</i>	19953	G/C	NA	INTERGENIC	NA
<i>Desi_wild_19987</i>	NA	<i>Ca_desi_scaffold</i>	19987	A/G	NA	INTERGENIC	NA
<i>Desi_wild_19991</i>	NA	<i>Ca_desi_scaffold</i>	19991	C/T	NA	INTERGENIC	NA

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<i>Desi_wild_20043</i>	NA	<i>Ca_desi_scaffold</i>	20043	T/A	NA	INTERGENIC	NA
<i>Desi_wild_20075</i>	NA	<i>Ca_desi_scaffold</i>	20075	A/G	NA	INTERGENIC	NA
<i>Desi_wild_20076</i>	NA	<i>Ca_desi_scaffold</i>	20076	T/C	NA	INTERGENIC	NA
<i>Desi_wild_20077</i>	NA	<i>Ca_desi_scaffold</i>	20077	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7000</i>	NA	<i>Ca_desi_scaffold</i>	7000	A/C	Gene_Ca_18336.1	UPSTREAM	Calcium-binding EF-hand family protein
<i>Desi_wild_7001</i>	NA	<i>Ca_desi_scaffold</i>	7001	T/G	Gene_Ca_18336.1	UPSTREAM	Calcium-binding EF-hand family protein
<i>Desi_wild_7005</i>	NA	<i>Ca_desi_scaffold</i>	7005	A/T	Gene_Ca_18336.1	UPSTREAM	Calcium-binding EF-hand family protein
<i>Desi_wild_7006</i>	NA	<i>Ca_desi_scaffold</i>	7006	A/C	Gene_Ca_18336.1	UPSTREAM	Calcium-binding EF-hand family protein
<i>Desi_wild_7010</i>	NA	<i>Ca_desi_scaffold</i>	7010	A/T	Gene_Ca_18336.1	UPSTREAM	Calcium-binding EF-hand family protein
<i>Desi_wild_7011</i>	NA	<i>Ca_desi_scaffold</i>	7011	A/T	Gene_Ca_18336.1	UPSTREAM	Calcium-binding EF-hand family protein
<i>Desi_wild_7016</i>	NA	<i>Ca_desi_scaffold</i>	7016	T/A	Gene_Ca_18336.1	UPSTREAM	Calcium-binding EF-hand family protein
<i>Desi_wild_635</i>	NA	<i>Ca_desi_scaffold</i>	635	C/T	NA	INTERGENIC	NA
<i>Desi_wild_831</i>	NA	<i>Ca_desi_scaffold</i>	831	T/C	NA	INTERGENIC	NA
<i>Desi_wild_843</i>	NA	<i>Ca_desi_scaffold</i>	843	G/A	NA	INTERGENIC	NA
<i>Desi_wild_27496</i>	NA	<i>Ca_desi_scaffold</i>	27496	A/G	NA	INTERGENIC	NA
<i>Desi_wild_15687</i>	NA	<i>Ca_desi_scaffold</i>	15687	T/C	Gene_Ca_10562.1	INTRON	NA
<i>Desi_wild_33665</i>	NA	<i>Ca_desi_scaffold</i>	33665	A/C	Gene_Ca_10563.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At3g12770
<i>Desi_wild_8268</i>	NA	<i>Ca_desi_scaffold</i>	8268	A/T	Gene_Ca_18367.2	DOWNSTREAM	Aspartic proteinase Asp1
<i>Desi_wild_8385</i>	NA	<i>Ca_desi_scaffold</i>	8385	C/T	Gene_Ca_18367.2	DOWNSTREAM	Aspartic proteinase Asp1
<i>Desi_wild_8431</i>	NA	<i>Ca_desi_scaffold</i>	8431	C/T	Gene_Ca_18367.2	DOWNSTREAM	Aspartic proteinase Asp1
<i>Desi_wild_8472</i>	NA	<i>Ca_desi_scaffold</i>	8472	A/G	NA	INTERGENIC	NA
<i>Desi_wild_23018</i>	NA	<i>Ca_desi_scaffold</i>	23018	A/G	Gene_Ca_18368.1	SYNONYMOUS_CODING	U-box domain-containing protein 13
<i>Desi_wild_23349</i>	NA	<i>Ca_desi_scaffold</i>	23349	A/G	Gene_Ca_18368.1	SYNONYMOUS_CODING	U-box domain-containing protein 13
<i>Desi_wild_23628</i>	NA	<i>Ca_desi_scaffold</i>	23628	G/A	Gene_Ca_18368.1	SYNONYMOUS_CODING	U-box domain-containing protein 13
<i>Desi_wild_23838</i>	NA	<i>Ca_desi_scaffold</i>	23838	G/A	Gene_Ca_18368.1	SYNONYMOUS_CODING	U-box domain-containing protein 13
<i>Desi_wild_24346</i>	NA	<i>Ca_desi_scaffold</i>	24346	A/C	Gene_Ca_18368.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 13
<i>Desi_wild_26838</i>	NA	<i>Ca_desi_scaffold</i>	26838	T/A	Gene_Ca_18368.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 13
<i>Desi_wild_27281</i>	NA	<i>Ca_desi_scaffold</i>	27281	T/C	Gene_Ca_18368.1	NON_SYNONYMOUS_CODING	U-box domain-containing protein 13
<i>Desi_wild_22578</i>	NA	<i>Ca_desi_scaffold</i>	22578	G/T	NA	INTERGENIC	NA
<i>Desi_wild_22581</i>	NA	<i>Ca_desi_scaffold</i>	22581	A/T	NA	INTERGENIC	NA
<i>Desi_wild_22589</i>	NA	<i>Ca_desi_scaffold</i>	22589	C/T	NA	INTERGENIC	NA
<i>Desi_wild_22591</i>	NA	<i>Ca_desi_scaffold</i>	22591	G/T	NA	INTERGENIC	NA
<i>Desi_wild_22596</i>	NA	<i>Ca_desi_scaffold</i>	22596	G/A	NA	INTERGENIC	NA
<i>Desi_wild_22602</i>	NA	<i>Ca_desi_scaffold</i>	22602	G/C	NA	INTERGENIC	NA
<i>Desi_wild_22608</i>	NA	<i>Ca_desi_scaffold</i>	22608	A/T	NA	INTERGENIC	NA
<i>Desi_wild_22614</i>	NA	<i>Ca_desi_scaffold</i>	22614	T/A	NA	INTERGENIC	NA
<i>Desi_wild_22626</i>	NA	<i>Ca_desi_scaffold</i>	22626	A/T	NA	INTERGENIC	NA
<i>Desi_wild_22644</i>	NA	<i>Ca_desi_scaffold</i>	22644	C/T	NA	INTERGENIC	NA
<i>Desi_wild_22647</i>	NA	<i>Ca_desi_scaffold</i>	22647	C/T	NA	INTERGENIC	NA
<i>Desi_wild_24876</i>	NA	<i>Ca_desi_scaffold</i>	24876	A/G	Gene_Ca_18374.1	NON_SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member C4
<i>Desi_wild_24878</i>	NA	<i>Ca_desi_scaffold</i>	24878	G/T	Gene_Ca_18374.1	NON_SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member C4
<i>Desi_wild_24893</i>	NA	<i>Ca_desi_scaffold</i>	24893	T/A	Gene_Ca_18374.1	SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member C4
<i>Desi_wild_24899</i>	NA	<i>Ca_desi_scaffold</i>	24899	C/A	Gene_Ca_18374.1	SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member C4
<i>Desi_wild_24901</i>	NA	<i>Ca_desi_scaffold</i>	24901	C/T	Gene_Ca_18374.1	NON_SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member C4

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24902</i>	NA	<i>Ca_desi_scaffold</i>	24902	A/T	Gene_Ca_18374.1	SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member C4
<i>Desi_wild_24911</i>	NA	<i>Ca_desi_scaffold</i>	24911	A/C	Gene_Ca_18374.1	SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member C4
<i>Desi_wild_24917</i>	NA	<i>Ca_desi_scaffold</i>	24917	T/C	Gene_Ca_18374.1	SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member C4
<i>Desi_wild_24920</i>	NA	<i>Ca_desi_scaffold</i>	24920	T/C	Gene_Ca_18374.1	SYNONYMOUS_CODING	Aldehyde dehydrogenase family 2 member C4
<i>Desi_wild_25100</i>	NA	<i>Ca_desi_scaffold</i>	25100	T/A	Gene_Ca_18374.1	DOWNSTREAM	Aldehyde dehydrogenase family 2 member C4
<i>Desi_wild_12583</i>	NA	<i>Ca_desi_scaffold</i>	12583	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5253</i>	NA	<i>Ca_desi_scaffold</i>	5253	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3399</i>	NA	<i>Ca_desi_scaffold</i>	3399	T/G	Gene_Ca_10542.1	NON_SYNONYMOUS_CODING	NAD(P)H dehydrogenase 18
<i>Desi_wild_10368</i>	NA	<i>Ca_desi_scaffold</i>	10368	G/A	Gene_Ca_10543.1	DOWNSTREAM	Acylamino-acid-releasing enzyme
<i>Desi_wild_10732</i>	NA	<i>Ca_desi_scaffold</i>	10732	T/G	Gene_Ca_10543.1	DOWNSTREAM	Acylamino-acid-releasing enzyme
<i>Desi_wild_10734</i>	NA	<i>Ca_desi_scaffold</i>	10734	T/C	Gene_Ca_10543.1	DOWNSTREAM	Acylamino-acid-releasing enzyme
<i>Desi_wild_10861</i>	NA	<i>Ca_desi_scaffold</i>	10861	G/C	Gene_Ca_10543.1	DOWNSTREAM	Acylamino-acid-releasing enzyme
<i>Desi_wild_10877</i>	NA	<i>Ca_desi_scaffold</i>	10877	T/G	Gene_Ca_10543.1	DOWNSTREAM	Acylamino-acid-releasing enzyme
<i>Desi_wild_10928</i>	NA	<i>Ca_desi_scaffold</i>	10928	G/A	Gene_Ca_10543.1	DOWNSTREAM	Acylamino-acid-releasing enzyme
<i>Desi_wild_10931</i>	NA	<i>Ca_desi_scaffold</i>	10931	T/G	Gene_Ca_10543.1	DOWNSTREAM	Acylamino-acid-releasing enzyme
<i>Desi_wild_13394</i>	NA	<i>Ca_desi_scaffold</i>	13394	T/G	NA	INTERGENIC	NA
<i>Desi_wild_13818</i>	NA	<i>Ca_desi_scaffold</i>	13818	G/A	NA	INTERGENIC	NA
<i>Desi_wild_13851</i>	NA	<i>Ca_desi_scaffold</i>	13851	C/T	NA	INTERGENIC	NA
<i>Desi_wild_13866</i>	NA	<i>Ca_desi_scaffold</i>	13866	G/A	NA	INTERGENIC	NA
<i>Desi_wild_13884</i>	NA	<i>Ca_desi_scaffold</i>	13884	G/A	NA	INTERGENIC	NA
<i>Desi_wild_13893</i>	NA	<i>Ca_desi_scaffold</i>	13893	T/C	NA	INTERGENIC	NA
<i>Desi_wild_13915</i>	NA	<i>Ca_desi_scaffold</i>	13915	T/C	NA	INTERGENIC	NA
<i>Desi_wild_14049</i>	NA	<i>Ca_desi_scaffold</i>	14049	T/C	NA	INTERGENIC	NA
<i>Desi_wild_14193</i>	NA	<i>Ca_desi_scaffold</i>	14193	A/G	NA	INTERGENIC	NA
<i>Desi_wild_14901</i>	NA	<i>Ca_desi_scaffold</i>	14901	T/C	NA	INTERGENIC	NA
<i>Desi_wild_24718</i>	NA	<i>Ca_desi_scaffold</i>	24718	A/C	Gene_Ca_10545.1	INTRON	NA
<i>Desi_wild_19748</i>	NA	<i>Ca_desi_scaffold</i>	19748	C/G	NA	INTERGENIC	NA
<i>Desi_wild_27846</i>	NA	<i>Ca_desi_scaffold</i>	27846	C/A	Gene_Ca_18407.1	INTRON	Uncharacterized methyltransferase At2g41040, chloroplastic
<i>Desi_wild_27850</i>	NA	<i>Ca_desi_scaffold</i>	27850	C/G	Gene_Ca_18407.1	INTRON	Uncharacterized methyltransferase At2g41040, chloroplastic
<i>Desi_wild_7753</i>	NA	<i>Ca_desi_scaffold</i>	7753	T/G	NA	INTERGENIC	NA
<i>Desi_wild_23182</i>	NA	<i>Ca_desi_scaffold</i>	23182	A/C	NA	INTERGENIC	NA
<i>Desi_wild_23245</i>	NA	<i>Ca_desi_scaffold</i>	23245	C/G	NA	INTERGENIC	NA
<i>Desi_wild_26375</i>	NA	<i>Ca_desi_scaffold</i>	26375	A/T	NA	INTERGENIC	NA
<i>Desi_wild_26412</i>	NA	<i>Ca_desi_scaffold</i>	26412	T/C	NA	INTERGENIC	NA
<i>Desi_wild_26427</i>	NA	<i>Ca_desi_scaffold</i>	26427	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8953</i>	NA	<i>Ca_desi_scaffold</i>	8953	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8960</i>	NA	<i>Ca_desi_scaffold</i>	8960	T/G	NA	INTERGENIC	NA
<i>Desi_wild_23607</i>	NA	<i>Ca_desi_scaffold</i>	23607	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8963</i>	NA	<i>Ca_desi_scaffold</i>	8963	T/C	NA	INTERGENIC	NA
<i>Desi_wild_12308</i>	NA	<i>Ca_desi_scaffold</i>	12308	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12310</i>	NA	<i>Ca_desi_scaffold</i>	12310	T/A	NA	INTERGENIC	NA
<i>Desi_wild_12353</i>	NA	<i>Ca_desi_scaffold</i>	12353	T/G	NA	INTERGENIC	NA
<i>Desi_wild_27857</i>	NA	<i>Ca_desi_scaffold</i>	27857	G/A	NA	INTERGENIC	NA
<i>Desi_wild_27863</i>	NA	<i>Ca_desi_scaffold</i>	27863	A/T	NA	INTERGENIC	NA

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<i>Desi_wild_156</i>	NA	<i>Ca_desi_scaffold</i>	156	G/A	NA	INTERGENIC	NA
<i>Desi_wild_191</i>	NA	<i>Ca_desi_scaffold</i>	191	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7632</i>	NA	<i>Ca_desi_scaffold</i>	7632	G/A	Gene_Ca_18445.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_16659</i>	NA	<i>Ca_desi_scaffold</i>	16659	T/G	NA	INTERGENIC	NA
<i>Desi_wild_15712</i>	NA	<i>Ca_desi_scaffold</i>	15712	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12541</i>	NA	<i>Ca_desi_scaffold</i>	12541	G/T	NA	INTERGENIC	NA
<i>Desi_wild_21611</i>	NA	<i>Ca_desi_scaffold</i>	21611	C/T	Gene_Ca_18457.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_1235</i>	NA	<i>Ca_desi_scaffold</i>	1235	G/C	Gene_Ca_18458.1	SYNONYMOUS_CODING	C2H2-like zinc finger protein
<i>Desi_wild_1239</i>	NA	<i>Ca_desi_scaffold</i>	1239	A/C	Gene_Ca_18458.1	NON_SYNONYMOUS_CODING	C2H2-like zinc finger protein
<i>Desi_wild_1622</i>	NA	<i>Ca_desi_scaffold</i>	1622	T/G	Gene_Ca_18458.1	SYNONYMOUS_CODING	C2H2-like zinc finger protein
<i>Desi_wild_1625</i>	NA	<i>Ca_desi_scaffold</i>	1625	T/G	Gene_Ca_18458.1	SYNONYMOUS_CODING	C2H2-like zinc finger protein
<i>Desi_wild_26027</i>	NA	<i>Ca_desi_scaffold</i>	26027	C/A	Gene_Ca_18459.1	NON_SYNONYMOUS_CODING	Scarecrow-like protein 15
<i>Desi_wild_26115</i>	NA	<i>Ca_desi_scaffold</i>	26115	A/G	Gene_Ca_18459.1	SYNONYMOUS_CODING	Scarecrow-like protein 15
<i>Desi_wild_26118</i>	NA	<i>Ca_desi_scaffold</i>	26118	A/G	Gene_Ca_18459.1	SYNONYMOUS_CODING	Scarecrow-like protein 15
<i>Desi_wild_560</i>	NA	<i>Ca_desi_scaffold</i>	560	T/C	NA	INTERGENIC	NA
<i>Desi_wild_595</i>	NA	<i>Ca_desi_scaffold</i>	595	C/T	NA	INTERGENIC	NA
<i>Desi_wild_632</i>	NA	<i>Ca_desi_scaffold</i>	632	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7813</i>	NA	<i>Ca_desi_scaffold</i>	7813	T/G	Gene_Ca_18498.1	INTRON	NEDD8-activating enzyme E1 regulatory subunit
<i>Desi_wild_7904</i>	NA	<i>Ca_desi_scaffold</i>	7904	G/A	Gene_Ca_18498.1	INTRON	NEDD8-activating enzyme E1 regulatory subunit
<i>Desi_wild_7911</i>	NA	<i>Ca_desi_scaffold</i>	7911	A/T	Gene_Ca_18498.1	INTRON	NEDD8-activating enzyme E1 regulatory subunit
<i>Desi_wild_22279</i>	NA	<i>Ca_desi_scaffold</i>	22279	C/T	NA	INTERGENIC	NA
<i>Desi_wild_15741</i>	NA	<i>Ca_desi_scaffold</i>	15741	T/G	NA	INTERGENIC	NA
<i>Desi_wild_15824</i>	NA	<i>Ca_desi_scaffold</i>	15824	G/T	NA	INTERGENIC	NA
<i>Desi_wild_12160</i>	NA	<i>Ca_desi_scaffold</i>	12160	C/A	Gene_Ca_18505.2	DOWNSTREAM	Transcription factor ASG4
<i>Desi_wild_12228</i>	NA	<i>Ca_desi_scaffold</i>	12228	G/A	Gene_Ca_18505.2	DOWNSTREAM	Transcription factor ASG4
<i>Desi_wild_21430</i>	NA	<i>Ca_desi_scaffold</i>	21430	G/T	NA	INTERGENIC	NA
<i>Desi_wild_21700</i>	NA	<i>Ca_desi_scaffold</i>	21700	G/A	NA	INTERGENIC	NA
<i>Desi_wild_21721</i>	NA	<i>Ca_desi_scaffold</i>	21721	A/T	NA	INTERGENIC	NA
<i>Desi_wild_26403</i>	NA	<i>Ca_desi_scaffold</i>	26403	A/G	NA	INTERGENIC	NA
<i>Desi_wild_23876</i>	NA	<i>Ca_desi_scaffold</i>	23876	G/A	NA	INTERGENIC	NA
<i>Desi_wild_23887</i>	NA	<i>Ca_desi_scaffold</i>	23887	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23908</i>	NA	<i>Ca_desi_scaffold</i>	23908	G/A	NA	INTERGENIC	NA
<i>Desi_wild_23928</i>	NA	<i>Ca_desi_scaffold</i>	23928	G/A	NA	INTERGENIC	NA
<i>Desi_wild_23935</i>	NA	<i>Ca_desi_scaffold</i>	23935	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23970</i>	NA	<i>Ca_desi_scaffold</i>	23970	T/A	NA	INTERGENIC	NA
<i>Desi_wild_9570</i>	NA	<i>Ca_desi_scaffold</i>	9570	T/A	Gene_Ca_18512.1	NON_SYNONYMOUS_CODING	ZF-HD homeobox protein At4g24660
<i>Desi_wild_13100</i>	NA	<i>Ca_desi_scaffold</i>	13100	C/A	Gene_Ca_18513.1	NON_SYNONYMOUS_CODING	Chaperone DnaJ-domain superfamily protein
<i>Desi_wild_20806</i>	NA	<i>Ca_desi_scaffold</i>	20806	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3853</i>	NA	<i>Ca_desi_scaffold</i>	3853	G/T	Gene_Ca_18520.1	NON_SYNONYMOUS_CODING	3-oxoacyl-[acyl-carrier-protein] reductase FabG
<i>Desi_wild_3859</i>	NA	<i>Ca_desi_scaffold</i>	3859	A/G	Gene_Ca_18520.1	NON_SYNONYMOUS_CODING	3-oxoacyl-[acyl-carrier-protein] reductase FabG
<i>Desi_wild_6252</i>	NA	<i>Ca_desi_scaffold</i>	6252	A/G	Gene_Ca_18528.1	SYNONYMOUS_CODING	BTB/POZ domain-containing protein At5g03250
<i>Desi_wild_10633</i>	NA	<i>Ca_desi_scaffold</i>	10633	T/G	Gene_Ca_18551.1	SYNONYMOUS_CODING	Saccin
<i>Desi_wild_10646</i>	NA	<i>Ca_desi_scaffold</i>	10646	A/G	Gene_Ca_18551.1	NON_SYNONYMOUS_CODING	Saccin
<i>Desi_wild_10648</i>	NA	<i>Ca_desi_scaffold</i>	10648	T/G	Gene_Ca_18551.1	NON_SYNONYMOUS_CODING	Saccin

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<i>Desi_wild_466</i>	NA	<i>Ca_desi_scaffold</i>	466	G/A	NA	INTERGENIC	NA
<i>Desi_wild_500</i>	NA	<i>Ca_desi_scaffold</i>	500	T/A	NA	INTERGENIC	NA
<i>Desi_wild_509</i>	NA	<i>Ca_desi_scaffold</i>	509	C/A	NA	INTERGENIC	NA
<i>Desi_wild_53937</i>	NA	<i>Ca_desi_scaffold</i>	53937	C/A	Gene_Ca_09570.1	INTRON	Formin-like protein 20
<i>Desi_wild_54102</i>	NA	<i>Ca_desi_scaffold</i>	54102	C/A	Gene_Ca_09570.1	INTRON	Formin-like protein 20
<i>Desi_wild_70907</i>	NA	<i>Ca_desi_scaffold</i>	70907	C/T	Gene_Ca_09570.1	DOWNSTREAM	Formin-like protein 20
<i>Desi_wild_23698</i>	NA	<i>Ca_desi_scaffold</i>	23698	G/C	NA	INTERGENIC	NA
<i>Desi_wild_23706</i>	NA	<i>Ca_desi_scaffold</i>	23706	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23721</i>	NA	<i>Ca_desi_scaffold</i>	23721	C/A	NA	INTERGENIC	NA
<i>Desi_wild_23724</i>	NA	<i>Ca_desi_scaffold</i>	23724	T/C	NA	INTERGENIC	NA
<i>Desi_wild_23740</i>	NA	<i>Ca_desi_scaffold</i>	23740	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23748</i>	NA	<i>Ca_desi_scaffold</i>	23748	A/G	NA	INTERGENIC	NA
<i>Desi_wild_23753</i>	NA	<i>Ca_desi_scaffold</i>	23753	C/T	NA	INTERGENIC	NA
<i>Desi_wild_23755</i>	NA	<i>Ca_desi_scaffold</i>	23755	G/A	NA	INTERGENIC	NA
<i>Desi_wild_13393</i>	NA	<i>Ca_desi_scaffold</i>	13393	A/G	Gene_Ca_18575.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At4g21880, mitochondrial
<i>Desi_wild_12208</i>	NA	<i>Ca_desi_scaffold</i>	12208	C/A	NA	INTERGENIC	NA
<i>Desi_wild_12266</i>	NA	<i>Ca_desi_scaffold</i>	12266	A/T	NA	INTERGENIC	NA
<i>Desi_wild_12291</i>	NA	<i>Ca_desi_scaffold</i>	12291	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12296</i>	NA	<i>Ca_desi_scaffold</i>	12296	C/T	NA	INTERGENIC	NA
<i>Desi_wild_13835</i>	NA	<i>Ca_desi_scaffold</i>	13835	C/G	NA	INTERGENIC	NA
<i>Desi_wild_16306</i>	NA	<i>Ca_desi_scaffold</i>	16306	C/T	Gene_Ca_18584.1	SYNONYMOUS_CODING	Probable WRKY transcription factor 2
<i>Desi_wild_11128</i>	NA	<i>Ca_desi_scaffold</i>	11128	A/G	NA	INTERGENIC	NA
<i>Desi_wild_12179</i>	NA	<i>Ca_desi_scaffold</i>	12179	C/A	Gene_Ca_18591.1	UPSTREAM	Thioredoxin domain-containing protein 9 homolog
<i>Desi_wild_12711</i>	NA	<i>Ca_desi_scaffold</i>	12711	T/G	NA	INTERGENIC	NA
<i>Desi_wild_886</i>	NA	<i>Ca_desi_scaffold</i>	886	C/T	NA	INTERGENIC	NA
<i>Desi_wild_961</i>	NA	<i>Ca_desi_scaffold</i>	961	T/A	NA	INTERGENIC	NA
<i>Desi_wild_20240</i>	NA	<i>Ca_desi_scaffold</i>	20240	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6595</i>	NA	<i>Ca_desi_scaffold</i>	6595	C/T	Gene_Ca_18605.1	DOWNSTREAM	NA
<i>Desi_wild_6600</i>	NA	<i>Ca_desi_scaffold</i>	6600	C/T	Gene_Ca_18605.1	DOWNSTREAM	NA
<i>Desi_wild_6603</i>	NA	<i>Ca_desi_scaffold</i>	6603	A/C	Gene_Ca_18605.1	DOWNSTREAM	NA
<i>Desi_wild_6607</i>	NA	<i>Ca_desi_scaffold</i>	6607	A/G	Gene_Ca_18605.1	DOWNSTREAM	NA
<i>Desi_wild_6609</i>	NA	<i>Ca_desi_scaffold</i>	6609	C/T	Gene_Ca_18605.1	DOWNSTREAM	NA
<i>Desi_wild_6619</i>	NA	<i>Ca_desi_scaffold</i>	6619	C/T	Gene_Ca_18605.1	DOWNSTREAM	NA
<i>Desi_wild_6656</i>	NA	<i>Ca_desi_scaffold</i>	6656	A/T	Gene_Ca_18605.1	DOWNSTREAM	NA
<i>Desi_wild_6660</i>	NA	<i>Ca_desi_scaffold</i>	6660	C/T	Gene_Ca_18605.1	DOWNSTREAM	NA
<i>Desi_wild_6680</i>	NA	<i>Ca_desi_scaffold</i>	6680	C/T	Gene_Ca_18605.1	DOWNSTREAM	NA
<i>Desi_wild_19552</i>	NA	<i>Ca_desi_scaffold</i>	19552	G/A	Gene_Ca_10485.1	DOWNSTREAM	Probable plastid-lipid-associated protein 13, chloroplastic
<i>Desi_wild_19610</i>	NA	<i>Ca_desi_scaffold</i>	19610	T/C	Gene_Ca_10485.1	DOWNSTREAM	Probable plastid-lipid-associated protein 13, chloroplastic
<i>Desi_wild_19667</i>	NA	<i>Ca_desi_scaffold</i>	19667	C/G	Gene_Ca_10485.1	DOWNSTREAM	Probable plastid-lipid-associated protein 13, chloroplastic
<i>Desi_wild_10969</i>	NA	<i>Ca_desi_scaffold</i>	10969	G/T	NA	INTERGENIC	NA
<i>Desi_wild_11002</i>	NA	<i>Ca_desi_scaffold</i>	11002	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11006</i>	NA	<i>Ca_desi_scaffold</i>	11006	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1601</i>	NA	<i>Ca_desi_scaffold</i>	1601	G/T	NA	INTERGENIC	NA
<i>Desi_wild_10063</i>	NA	<i>Ca_desi_scaffold</i>	10063	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10085</i>	NA	<i>Ca_desi_scaffold</i>	10085	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10090</i>	NA	<i>Ca_desi_scaffold</i>	10090	T/A	NA	INTERGENIC	NA
<i>Desi_wild_10122</i>	NA	<i>Ca_desi_scaffold</i>	10122	G/A	NA	INTERGENIC	NA
<i>Desi_wild_19259</i>	NA	<i>Ca_desi_scaffold</i>	19259	A/T	Gene_Ca_18656.1	INTRON	Metal tolerance protein 4
<i>Desi_wild_19294</i>	NA	<i>Ca_desi_scaffold</i>	19294	G/A	Gene_Ca_18656.1	INTRON	Metal tolerance protein 4
<i>Desi_wild_18690</i>	NA	<i>Ca_desi_scaffold</i>	18690	G/C	NA	INTERGENIC	NA
<i>Desi_wild_19308</i>	NA	<i>Ca_desi_scaffold</i>	19308	A/C	NA	INTERGENIC	NA
<i>Desi_wild_19310</i>	NA	<i>Ca_desi_scaffold</i>	19310	G/A	NA	INTERGENIC	NA
<i>Desi_wild_19335</i>	NA	<i>Ca_desi_scaffold</i>	19335	C/A	NA	INTERGENIC	NA
<i>Desi_wild_7841</i>	NA	<i>Ca_desi_scaffold</i>	7841	C/T	Gene_Ca_18665.1	INTRON	Acyl-protein thioesterase 1 homolog 1
<i>Desi_wild_8062</i>	NA	<i>Ca_desi_scaffold</i>	8062	C/T	Gene_Ca_18665.1	INTRON	Acyl-protein thioesterase 1 homolog 1
<i>Desi_wild_21972</i>	NA	<i>Ca_desi_scaffold</i>	21972	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2020</i>	NA	<i>Ca_desi_scaffold</i>	2020	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2023</i>	NA	<i>Ca_desi_scaffold</i>	2023	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2061</i>	NA	<i>Ca_desi_scaffold</i>	2061	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4143</i>	NA	<i>Ca_desi_scaffold</i>	4143	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4145</i>	NA	<i>Ca_desi_scaffold</i>	4145	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4198</i>	NA	<i>Ca_desi_scaffold</i>	4198	C/G	NA	INTERGENIC	NA
<i>Desi_wild_1273</i>	NA	<i>Ca_desi_scaffold</i>	1273	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1274</i>	NA	<i>Ca_desi_scaffold</i>	1274	T/G	NA	INTERGENIC	NA
<i>Desi_wild_23652</i>	NA	<i>Ca_desi_scaffold</i>	23652	A/G	NA	INTERGENIC	NA
<i>Desi_wild_23750</i>	NA	<i>Ca_desi_scaffold</i>	23750	A/G	NA	INTERGENIC	NA
<i>Desi_wild_23760</i>	NA	<i>Ca_desi_scaffold</i>	23760	G/A	NA	INTERGENIC	NA
<i>Desi_wild_23772</i>	NA	<i>Ca_desi_scaffold</i>	23772	G/T	NA	INTERGENIC	NA
<i>Desi_wild_20418</i>	NA	<i>Ca_desi_scaffold</i>	20418	T/G	Gene_Ca_18680.1	SYNONYMOUS_CODING	Probable pectinesterase/pectinesterase inhibitor 13
<i>Desi_wild_15377</i>	NA	<i>Ca_desi_scaffold</i>	15377	A/G	NA	INTERGENIC	NA
<i>Desi_wild_17999</i>	NA	<i>Ca_desi_scaffold</i>	17999	C/A	Gene_Ca_18691.1	UPSTREAM	NA
<i>Desi_wild_18011</i>	NA	<i>Ca_desi_scaffold</i>	18011	A/T	Gene_Ca_18691.1	UPSTREAM	NA
<i>Desi_wild_18020</i>	NA	<i>Ca_desi_scaffold</i>	18020	T/A	Gene_Ca_18691.1	UPSTREAM	NA
<i>Desi_wild_18062</i>	NA	<i>Ca_desi_scaffold</i>	18062	A/C	Gene_Ca_18691.1	UPSTREAM	NA
<i>Desi_wild_18095</i>	NA	<i>Ca_desi_scaffold</i>	18095	G/T	Gene_Ca_18691.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_18148</i>	NA	<i>Ca_desi_scaffold</i>	18148	C/T	Gene_Ca_18691.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_18193</i>	NA	<i>Ca_desi_scaffold</i>	18193	G/A	Gene_Ca_18691.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_18152</i>	NA	<i>Ca_desi_scaffold</i>	18152	A/G	NA	INTERGENIC	NA
<i>Desi_wild_14916</i>	NA	<i>Ca_desi_scaffold</i>	14916	A/G	Gene_Ca_18692.1	INTRON	Beta-glucosidase 42
<i>Desi_wild_618</i>	NA	<i>Ca_desi_scaffold</i>	618	G/A	NA	INTERGENIC	NA
<i>Desi_wild_624</i>	NA	<i>Ca_desi_scaffold</i>	624	A/G	NA	INTERGENIC	NA
<i>Desi_wild_661</i>	NA	<i>Ca_desi_scaffold</i>	661	T/C	NA	INTERGENIC	NA
<i>Desi_wild_18322</i>	NA	<i>Ca_desi_scaffold</i>	18322	G/T	NA	INTERGENIC	NA
<i>Desi_wild_18339</i>	NA	<i>Ca_desi_scaffold</i>	18339	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18354</i>	NA	<i>Ca_desi_scaffold</i>	18354	G/A	NA	INTERGENIC	NA
<i>Desi_wild_18365</i>	NA	<i>Ca_desi_scaffold</i>	18365	C/T	NA	INTERGENIC	NA
<i>Desi_wild_18382</i>	NA	<i>Ca_desi_scaffold</i>	18382	T/C	NA	INTERGENIC	NA
<i>Desi_wild_12547</i>	NA	<i>Ca_desi_scaffold</i>	12547	A/C	Gene_Ca_18696.1	NON_SYNONYMOUS_CODING	Transcription factor IIIB 90 kDa subunit

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4455</i>	NA	<i>Ca_desi_scaffold</i>	4455	T/G	Gene_Ca_10574.1	INTRON	Protein KIAA0664 homolog
<i>Desi_wild_5437</i>	NA	<i>Ca_desi_scaffold</i>	5437	C/A	Gene_Ca_10574.1	NON_SYNONYMOUS_CODING	Protein KIAA0664 homolog
<i>Desi_wild_7648</i>	NA	<i>Ca_desi_scaffold</i>	7648	G/A	Gene_Ca_10574.1	SYNONYMOUS_CODING	Protein KIAA0664 homolog
<i>Desi_wild_832</i>	NA	<i>Ca_desi_scaffold</i>	832	T/C	NA	INTERGENIC	NA
<i>Desi_wild_836</i>	NA	<i>Ca_desi_scaffold</i>	836	C/T	NA	INTERGENIC	NA
<i>Desi_wild_837</i>	NA	<i>Ca_desi_scaffold</i>	837	A/C	NA	INTERGENIC	NA
<i>Desi_wild_862</i>	NA	<i>Ca_desi_scaffold</i>	862	C/T	NA	INTERGENIC	NA
<i>Desi_wild_896</i>	NA	<i>Ca_desi_scaffold</i>	896	C/T	NA	INTERGENIC	NA
<i>Desi_wild_901</i>	NA	<i>Ca_desi_scaffold</i>	901	A/C	NA	INTERGENIC	NA
<i>Desi_wild_922</i>	NA	<i>Ca_desi_scaffold</i>	922	T/A	NA	INTERGENIC	NA
<i>Desi_wild_933</i>	NA	<i>Ca_desi_scaffold</i>	933	G/T	NA	INTERGENIC	NA
<i>Desi_wild_14857</i>	NA	<i>Ca_desi_scaffold</i>	14857	T/C	NA	INTERGENIC	NA
<i>Desi_wild_14858</i>	NA	<i>Ca_desi_scaffold</i>	14858	A/G	NA	INTERGENIC	NA
<i>Desi_wild_14859</i>	NA	<i>Ca_desi_scaffold</i>	14859	C/T	NA	INTERGENIC	NA
<i>Desi_wild_14875</i>	NA	<i>Ca_desi_scaffold</i>	14875	G/A	NA	INTERGENIC	NA
<i>Desi_wild_14889</i>	NA	<i>Ca_desi_scaffold</i>	14889	G/C	NA	INTERGENIC	NA
<i>Desi_wild_14898</i>	NA	<i>Ca_desi_scaffold</i>	14898	A/C	NA	INTERGENIC	NA
<i>Desi_wild_14910</i>	NA	<i>Ca_desi_scaffold</i>	14910	C/T	NA	INTERGENIC	NA
<i>Desi_wild_14465</i>	NA	<i>Ca_desi_scaffold</i>	14465	A/T	Gene_Ca_18726.1	INTRON	TGACG-sequence-specific DNA-binding protein TGA-2.1
<i>Desi_wild_14849</i>	NA	<i>Ca_desi_scaffold</i>	14849	T/G	Gene_Ca_18726.1	INTRON	TGACG-sequence-specific DNA-binding protein TGA-2.1
<i>Desi_wild_8087</i>	NA	<i>Ca_desi_scaffold</i>	8087	T/C	Gene_Ca_18737.1	DOWNSTREAM	2-aminoethanethiol dioxygenase
<i>Desi_wild_8089</i>	NA	<i>Ca_desi_scaffold</i>	8089	T/A	Gene_Ca_18737.1	DOWNSTREAM	2-aminoethanethiol dioxygenase
<i>Desi_wild_8094</i>	NA	<i>Ca_desi_scaffold</i>	8094	T/A	Gene_Ca_18737.1	DOWNSTREAM	2-aminoethanethiol dioxygenase
<i>Desi_wild_8106</i>	NA	<i>Ca_desi_scaffold</i>	8106	C/T	Gene_Ca_18737.1	DOWNSTREAM	2-aminoethanethiol dioxygenase
<i>Desi_wild_8110</i>	NA	<i>Ca_desi_scaffold</i>	8110	T/A	Gene_Ca_18737.1	DOWNSTREAM	2-aminoethanethiol dioxygenase
<i>Desi_wild_8125</i>	NA	<i>Ca_desi_scaffold</i>	8125	G/T	Gene_Ca_18737.1	DOWNSTREAM	2-aminoethanethiol dioxygenase
<i>Desi_wild_8128</i>	NA	<i>Ca_desi_scaffold</i>	8128	A/C	Gene_Ca_18737.1	DOWNSTREAM	2-aminoethanethiol dioxygenase
<i>Desi_wild_8157</i>	NA	<i>Ca_desi_scaffold</i>	8157	G/A	Gene_Ca_18737.1	DOWNSTREAM	2-aminoethanethiol dioxygenase
<i>Desi_wild_8207</i>	NA	<i>Ca_desi_scaffold</i>	8207	A/G	Gene_Ca_18737.1	DOWNSTREAM	2-aminoethanethiol dioxygenase
<i>Desi_wild_19199</i>	NA	<i>Ca_desi_scaffold</i>	19199	G/C	Gene_Ca_18738.1	NON_SYNONYMOUS_CODING	3-dehydroquinate synthase
<i>Desi_wild_10640</i>	NA	<i>Ca_desi_scaffold</i>	10640	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10660</i>	NA	<i>Ca_desi_scaffold</i>	10660	A/T	NA	INTERGENIC	NA
<i>Desi_wild_10683</i>	NA	<i>Ca_desi_scaffold</i>	10683	T/C	NA	INTERGENIC	NA
<i>Desi_wild_10699</i>	NA	<i>Ca_desi_scaffold</i>	10699	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10707</i>	NA	<i>Ca_desi_scaffold</i>	10707	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2441</i>	NA	<i>Ca_desi_scaffold</i>	2441	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7362</i>	NA	<i>Ca_desi_scaffold</i>	7362	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10163</i>	NA	<i>Ca_desi_scaffold</i>	10163	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10199</i>	NA	<i>Ca_desi_scaffold</i>	10199	C/T	NA	INTERGENIC	NA
<i>Desi_wild_17628</i>	NA	<i>Ca_desi_scaffold</i>	17628	C/A	Gene_Ca_18752.1	NON_SYNONYMOUS_CODING	Ammonium transporter 1 member 1
<i>Desi_wild_6827</i>	NA	<i>Ca_desi_scaffold</i>	6827	A/C	NA	INTERGENIC	NA
<i>Desi_wild_14883</i>	NA	<i>Ca_desi_scaffold</i>	14883	G/T	Gene_Ca_18760.1	NON_SYNONYMOUS_CODING	ADP,ATP carrier protein 1, mitochondrial
<i>Desi_wild_2468</i>	NA	<i>Ca_desi_scaffold</i>	2468	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2471</i>	NA	<i>Ca_desi_scaffold</i>	2471	C/T	NA	INTERGENIC	NA

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<i>Desi_wild_2195</i>	NA	<i>Ca_desi_scaffold</i>	2195	C/T	Gene_Ca_18768.1	NON_SYNONYMOUS_CODING	Beta-glucosidase 12
<i>Desi_wild_1657</i>	NA	<i>Ca_desi_scaffold</i>	1657	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1686</i>	NA	<i>Ca_desi_scaffold</i>	1686	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1688</i>	NA	<i>Ca_desi_scaffold</i>	1688	G/A	NA	INTERGENIC	NA
<i>Desi_wild_13843</i>	NA	<i>Ca_desi_scaffold</i>	13843	A/T	NA	INTERGENIC	NA
<i>Desi_wild_13846</i>	NA	<i>Ca_desi_scaffold</i>	13846	G/T	NA	INTERGENIC	NA
<i>Desi_wild_14764</i>	NA	<i>Ca_desi_scaffold</i>	14764	A/C	Gene_Ca_18775.1	INTRON	unknown protein
<i>Desi_wild_835</i>	NA	<i>Ca_desi_scaffold</i>	835	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2084</i>	NA	<i>Ca_desi_scaffold</i>	2084	A/C	NA	INTERGENIC	NA
<i>Desi_wild_17078</i>	NA	<i>Ca_desi_scaffold</i>	17078	T/G	NA	INTERGENIC	NA
<i>Desi_wild_17088</i>	NA	<i>Ca_desi_scaffold</i>	17088	T/G	NA	INTERGENIC	NA
<i>Desi_wild_8514</i>	NA	<i>Ca_desi_scaffold</i>	8514	G/A	Gene_Ca_18798.1	INTRON	Queuine tRNA-ribosyltransferase
<i>Desi_wild_8809</i>	NA	<i>Ca_desi_scaffold</i>	8809	A/C	Gene_Ca_18798.1	INTRON	Queuine tRNA-ribosyltransferase
<i>Desi_wild_9047</i>	NA	<i>Ca_desi_scaffold</i>	9047	T/C	Gene_Ca_18798.1	INTRON	Queuine tRNA-ribosyltransferase
<i>Desi_wild_9057</i>	NA	<i>Ca_desi_scaffold</i>	9057	T/A	Gene_Ca_18798.1	INTRON	Queuine tRNA-ribosyltransferase
<i>Desi_wild_9122</i>	NA	<i>Ca_desi_scaffold</i>	9122	C/T	Gene_Ca_18798.1	INTRON	Queuine tRNA-ribosyltransferase
<i>Desi_wild_9134</i>	NA	<i>Ca_desi_scaffold</i>	9134	A/T	Gene_Ca_18798.1	INTRON	Queuine tRNA-ribosyltransferase
<i>Desi_wild_15488</i>	NA	<i>Ca_desi_scaffold</i>	15488	T/C	Gene_Ca_18806.1	NON_SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 69
<i>Desi_wild_4826</i>	NA	<i>Ca_desi_scaffold</i>	4826	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4840</i>	NA	<i>Ca_desi_scaffold</i>	4840	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4872</i>	NA	<i>Ca_desi_scaffold</i>	4872	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6396</i>	NA	<i>Ca_desi_scaffold</i>	6396	C/T	Gene_Ca_18822.2	INTRON	NA
<i>Desi_wild_6398</i>	NA	<i>Ca_desi_scaffold</i>	6398	C/G	Gene_Ca_18822.2	INTRON	NA
<i>Desi_wild_7175</i>	NA	<i>Ca_desi_scaffold</i>	7175	T/A	Gene_Ca_18822.2	INTRON	NA
<i>Desi_wild_7249</i>	NA	<i>Ca_desi_scaffold</i>	7249	C/T	Gene_Ca_18822.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_7264</i>	NA	<i>Ca_desi_scaffold</i>	7264	T/C	Gene_Ca_18822.2	SYNONYMOUS_CODING	NA
<i>Desi_wild_7339</i>	NA	<i>Ca_desi_scaffold</i>	7339	A/G	Gene_Ca_18822.2	INTRON	NA
<i>Desi_wild_7340</i>	NA	<i>Ca_desi_scaffold</i>	7340	T/A	Gene_Ca_18822.2	INTRON	NA
<i>Desi_wild_7369</i>	NA	<i>Ca_desi_scaffold</i>	7369	A/G	Gene_Ca_18822.2	INTRON	NA
<i>Desi_wild_7374</i>	NA	<i>Ca_desi_scaffold</i>	7374	T/G	Gene_Ca_18822.2	INTRON	NA
<i>Desi_wild_7390</i>	NA	<i>Ca_desi_scaffold</i>	7390	T/C	Gene_Ca_18822.2	INTRON	NA
<i>Desi_wild_7427</i>	NA	<i>Ca_desi_scaffold</i>	7427	T/A	Gene_Ca_18822.2	INTRON	NA
<i>Desi_wild_7596</i>	NA	<i>Ca_desi_scaffold</i>	7596	A/G	Gene_Ca_18822.2	DOWNSTREAM	NA
<i>Desi_wild_8034</i>	NA	<i>Ca_desi_scaffold</i>	8034	T/C	Gene_Ca_18823.1	INTRON	BEL1-like homeodomain protein 9
<i>Desi_wild_4011</i>	NA	<i>Ca_desi_scaffold</i>	4011	C/G	Gene_Ca_18826.1	INTRON	Tripeptidyl-peptidase 2
<i>Desi_wild_4173</i>	NA	<i>Ca_desi_scaffold</i>	4173	A/C	Gene_Ca_18826.1	INTRON	Tripeptidyl-peptidase 2
<i>Desi_wild_4183</i>	NA	<i>Ca_desi_scaffold</i>	4183	A/C	Gene_Ca_18826.1	INTRON	Tripeptidyl-peptidase 2
<i>Desi_wild_4186</i>	NA	<i>Ca_desi_scaffold</i>	4186	G/T	Gene_Ca_18826.1	INTRON	Tripeptidyl-peptidase 2
<i>Desi_wild_4189</i>	NA	<i>Ca_desi_scaffold</i>	4189	C/T	Gene_Ca_18826.1	INTRON	Tripeptidyl-peptidase 2
<i>Desi_wild_3516</i>	NA	<i>Ca_desi_scaffold</i>	3516	A/G	Gene_Ca_18830.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_5636</i>	NA	<i>Ca_desi_scaffold</i>	5636	G/A	Gene_Ca_18830.1	INTRON	Putative uncharacterized protein
<i>Desi_wild_5703</i>	NA	<i>Ca_desi_scaffold</i>	5703	T/C	Gene_Ca_18830.1	INTRON	Putative uncharacterized protein
<i>Desi_wild_20563</i>	NA	<i>Ca_desi_scaffold</i>	20563	A/G	Gene_Ca_18831.1	SYNONYMOUS_CODING	Tubby-like F-box protein 3
<i>Desi_wild_20832</i>	NA	<i>Ca_desi_scaffold</i>	20832	A/G	Gene_Ca_18831.1	SYNONYMOUS_CODING	Tubby-like F-box protein 3

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_28086</i>	NA	<i>Ca_desi_scaffold</i>	28086	T/C	Gene_Ca_10354.1	INTRON	Nuclear-pore anchor
<i>Desi_wild_29160</i>	NA	<i>Ca_desi_scaffold</i>	29160	C/G	Gene_Ca_10354.1	INTRON	Nuclear-pore anchor
<i>Desi_wild_29164</i>	NA	<i>Ca_desi_scaffold</i>	29164	C/T	Gene_Ca_10354.1	INTRON	Nuclear-pore anchor
<i>Desi_wild_29168</i>	NA	<i>Ca_desi_scaffold</i>	29168	A/G	Gene_Ca_10354.1	INTRON	Nuclear-pore anchor
<i>Desi_wild_36997</i>	NA	<i>Ca_desi_scaffold</i>	36997	A/C	Gene_Ca_10354.1	INTRON	Nuclear-pore anchor
<i>Desi_wild_37051</i>	NA	<i>Ca_desi_scaffold</i>	37051	G/A	Gene_Ca_10354.1	INTRON	Nuclear-pore anchor
<i>Desi_wild_49463</i>	NA	<i>Ca_desi_scaffold</i>	49463	T/G	Gene_Ca_10354.1	INTRON	Nuclear-pore anchor
<i>Desi_wild_52526</i>	NA	<i>Ca_desi_scaffold</i>	52526	C/A	Gene_Ca_10354.1	INTRON	Nuclear-pore anchor
<i>Desi_wild_20339</i>	NA	<i>Ca_desi_scaffold</i>	20339	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4819</i>	NA	<i>Ca_desi_scaffold</i>	4819	G/A	Gene_Ca_18836.1	INTRON	NA
<i>Desi_wild_11423</i>	NA	<i>Ca_desi_scaffold</i>	11423	T/C	Gene_Ca_18843.1	NON_SYNONYMOUS_CODING	Importin-11
<i>Desi_wild_16451</i>	NA	<i>Ca_desi_scaffold</i>	16451	A/G	Gene_Ca_18843.1	INTRON	Importin-11
<i>Desi_wild_5836</i>	NA	<i>Ca_desi_scaffold</i>	5836	A/G	NA	INTERGENIC	NA
<i>Desi_wild_15016</i>	NA	<i>Ca_desi_scaffold</i>	15016	A/G	Gene_Ca_18851.1	INTRON	Apoptosis inhibitor 5
<i>Desi_wild_14006</i>	NA	<i>Ca_desi_scaffold</i>	14006	T/C	Gene_Ca_18853.1	UPSTREAM	NA
<i>Desi_wild_11774</i>	NA	<i>Ca_desi_scaffold</i>	11774	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10226</i>	NA	<i>Ca_desi_scaffold</i>	10226	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10248</i>	NA	<i>Ca_desi_scaffold</i>	10248	A/G	NA	INTERGENIC	NA
<i>Desi_wild_18875</i>	NA	<i>Ca_desi_scaffold</i>	18875	T/G	NA	INTERGENIC	NA
<i>Desi_wild_10832</i>	NA	<i>Ca_desi_scaffold</i>	10832	C/T	Gene_Ca_18883.1	UPSTREAM	BAHD acyltransferase DCR
<i>Desi_wild_12635</i>	NA	<i>Ca_desi_scaffold</i>	12635	C/A	NA	INTERGENIC	NA
<i>Desi_wild_4357</i>	NA	<i>Ca_desi_scaffold</i>	4357	T/G	Gene_Ca_10582.1	UPSTREAM	NA
<i>Desi_wild_4368</i>	NA	<i>Ca_desi_scaffold</i>	4368	T/A	Gene_Ca_10582.1	UPSTREAM	NA
<i>Desi_wild_4369</i>	NA	<i>Ca_desi_scaffold</i>	4369	C/T	Gene_Ca_10582.1	UPSTREAM	NA
<i>Desi_wild_6123</i>	NA	<i>Ca_desi_scaffold</i>	6123	A/C	Gene_Ca_18886.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_9382</i>	NA	<i>Ca_desi_scaffold</i>	9382	A/T	Gene_Ca_18890.1	SYNONYMOUS_CODING	Wall-associated receptor kinase-like 20
<i>Desi_wild_9510</i>	NA	<i>Ca_desi_scaffold</i>	9510	T/A	Gene_Ca_18890.1	NON_SYNONYMOUS_CODING	Wall-associated receptor kinase-like 20
<i>Desi_wild_9656</i>	NA	<i>Ca_desi_scaffold</i>	9656	T/A	Gene_Ca_18890.1	NON_SYNONYMOUS_CODING	Wall-associated receptor kinase-like 20
<i>Desi_wild_9886</i>	NA	<i>Ca_desi_scaffold</i>	9886	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1869</i>	NA	<i>Ca_desi_scaffold</i>	1869	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2544</i>	NA	<i>Ca_desi_scaffold</i>	2544	G/A	Gene_Ca_18899.1	SYNONYMOUS_CODING	Major facilitator superfamily protein
<i>Desi_wild_2568</i>	NA	<i>Ca_desi_scaffold</i>	2568	C/A	Gene_Ca_18899.1	NON_SYNONYMOUS_CODING	Major facilitator superfamily protein
<i>Desi_wild_10363</i>	NA	<i>Ca_desi_scaffold</i>	10363	G/T	NA	INTERGENIC	NA
<i>Desi_wild_10365</i>	NA	<i>Ca_desi_scaffold</i>	10365	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10372</i>	NA	<i>Ca_desi_scaffold</i>	10372	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10388</i>	NA	<i>Ca_desi_scaffold</i>	10388	A/C	NA	INTERGENIC	NA
<i>Desi_wild_10405</i>	NA	<i>Ca_desi_scaffold</i>	10405	C/T	NA	INTERGENIC	NA
<i>Desi_wild_12734</i>	NA	<i>Ca_desi_scaffold</i>	12734	T/C	Gene_Ca_18904.1	NON_SYNONYMOUS_CODING	UDP-glucuronate 4-epimerase 2
<i>Desi_wild_12736</i>	NA	<i>Ca_desi_scaffold</i>	12736	A/T	Gene_Ca_18904.1	SYNONYMOUS_CODING	UDP-glucuronate 4-epimerase 2
<i>Desi_wild_12790</i>	NA	<i>Ca_desi_scaffold</i>	12790	A/G	Gene_Ca_18904.1	SYNONYMOUS_CODING	UDP-glucuronate 4-epimerase 2
<i>Desi_wild_12838</i>	NA	<i>Ca_desi_scaffold</i>	12838	A/G	Gene_Ca_18904.1	SYNONYMOUS_CODING	UDP-glucuronate 4-epimerase 2
<i>Desi_wild_6940</i>	NA	<i>Ca_desi_scaffold</i>	6940	C/T	Gene_Ca_18906.1	NON_SYNONYMOUS_CODING	Annexin D1
<i>Desi_wild_1554</i>	NA	<i>Ca_desi_scaffold</i>	1554	G/T	NA	INTERGENIC	NA
<i>Desi_wild_8861</i>	NA	<i>Ca_desi_scaffold</i>	8861	C/A	NA	INTERGENIC	NA

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<i>Desi_wild_16765</i>	NA	<i>Ca_desi_scaffold</i>	16765	T/A	Gene_Ca_18919.1	INTRON	GDSDL esterase/lipase At1g29670
<i>Desi_wild_5196</i>	NA	<i>Ca_desi_scaffold</i>	5196	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5214</i>	NA	<i>Ca_desi_scaffold</i>	5214	G/A	NA	INTERGENIC	NA
<i>Desi_wild_12458</i>	NA	<i>Ca_desi_scaffold</i>	12458	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8958</i>	NA	<i>Ca_desi_scaffold</i>	8958	T/A	Gene_Ca_18932.1	INTRON	DNA-directed RNA polymerase I subunit RPA2
<i>Desi_wild_11480</i>	NA	<i>Ca_desi_scaffold</i>	11480	T/C	Gene_Ca_18932.1	INTRON	DNA-directed RNA polymerase I subunit RPA2
<i>Desi_wild_12406</i>	NA	<i>Ca_desi_scaffold</i>	12406	C/T	Gene_Ca_18932.1	NON_SYNONYMOUS_CODING	DNA-directed RNA polymerase I subunit RPA2
<i>Desi_wild_12414</i>	NA	<i>Ca_desi_scaffold</i>	12414	T/G	Gene_Ca_18932.1	SYNONYMOUS_CODING	DNA-directed RNA polymerase I subunit RPA2
<i>Desi_wild_12420</i>	NA	<i>Ca_desi_scaffold</i>	12420	A/G	Gene_Ca_18932.1	NON_SYNONYMOUS_CODING	DNA-directed RNA polymerase I subunit RPA2
<i>Desi_wild_15917</i>	NA	<i>Ca_desi_scaffold</i>	15917	G/C	NA	INTERGENIC	NA
<i>Desi_wild_15935</i>	NA	<i>Ca_desi_scaffold</i>	15935	G/T	NA	INTERGENIC	NA
<i>Desi_wild_15942</i>	NA	<i>Ca_desi_scaffold</i>	15942	C/T	NA	INTERGENIC	NA
<i>Desi_wild_15947</i>	NA	<i>Ca_desi_scaffold</i>	15947	T/C	NA	INTERGENIC	NA
<i>Desi_wild_15948</i>	NA	<i>Ca_desi_scaffold</i>	15948	A/C	NA	INTERGENIC	NA
<i>Desi_wild_15963</i>	NA	<i>Ca_desi_scaffold</i>	15963	A/C	NA	INTERGENIC	NA
<i>Desi_wild_15967</i>	NA	<i>Ca_desi_scaffold</i>	15967	C/T	NA	INTERGENIC	NA
<i>Desi_wild_15976</i>	NA	<i>Ca_desi_scaffold</i>	15976	T/C	NA	INTERGENIC	NA
<i>Desi_wild_15977</i>	NA	<i>Ca_desi_scaffold</i>	15977	G/A	NA	INTERGENIC	NA
<i>Desi_wild_15991</i>	NA	<i>Ca_desi_scaffold</i>	15991	A/G	NA	INTERGENIC	NA
<i>Desi_wild_15993</i>	NA	<i>Ca_desi_scaffold</i>	15993	T/C	NA	INTERGENIC	NA
<i>Desi_wild_16002</i>	NA	<i>Ca_desi_scaffold</i>	16002	G/A	NA	INTERGENIC	NA
<i>Desi_wild_16021</i>	NA	<i>Ca_desi_scaffold</i>	16021	A/T	NA	INTERGENIC	NA
<i>Desi_wild_5029</i>	NA	<i>Ca_desi_scaffold</i>	5029	T/C	Gene_Ca_18940.2	SYNONYMOUS_CODING	Receptor-like cytosolic serine/threonine-protein kinase RBK1
<i>Desi_wild_5208</i>	NA	<i>Ca_desi_scaffold</i>	5208	T/C	Gene_Ca_18940.2	SYNONYMOUS_CODING	Receptor-like cytosolic serine/threonine-protein kinase RBK1
<i>Desi_wild_634</i>	NA	<i>Ca_desi_scaffold</i>	634	C/T	NA	INTERGENIC	NA
<i>Desi_wild_682</i>	NA	<i>Ca_desi_scaffold</i>	682	C/T	NA	INTERGENIC	NA
<i>Desi_wild_686</i>	NA	<i>Ca_desi_scaffold</i>	686	T/A	NA	INTERGENIC	NA
<i>Desi_wild_758</i>	NA	<i>Ca_desi_scaffold</i>	758	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6256</i>	NA	<i>Ca_desi_scaffold</i>	6256	A/G	Gene_Ca_18942.1	INTRON	Cyclopropane-fatty-acyl-phospholipid synthase
<i>Desi_wild_13953</i>	NA	<i>Ca_desi_scaffold</i>	13953	T/A	Gene_Ca_18943.1	INTRON	Protein of unknown function (DUF810)
<i>Desi_wild_15163</i>	NA	<i>Ca_desi_scaffold</i>	15163	G/A	Gene_Ca_18943.1	NON_SYNONYMOUS_CODING	Protein of unknown function (DUF810)
<i>Desi_wild_15603</i>	NA	<i>Ca_desi_scaffold</i>	15603	C/T	Gene_Ca_18943.1	SYNONYMOUS_CODING	Protein of unknown function (DUF810)
<i>Desi_wild_1569</i>	NA	<i>Ca_desi_scaffold</i>	1569	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1512</i>	NA	<i>Ca_desi_scaffold</i>	1512	C/T	NA	INTERGENIC	NA
<i>Desi_wild_161725</i>	NA	<i>Ca_desi_scaffold</i>	161725	C/A	Gene_Ca_09134.1	DOWNSTREAM	UDP-glycosyltransferase 83A1
<i>Desi_wild_19027</i>	NA	<i>Ca_desi_scaffold</i>	19027	A/C	NA	INTERGENIC	NA
<i>Desi_wild_19147</i>	NA	<i>Ca_desi_scaffold</i>	19147	A/G	NA	INTERGENIC	NA
<i>Desi_wild_19149</i>	NA	<i>Ca_desi_scaffold</i>	19149	T/A	NA	INTERGENIC	NA
<i>Desi_wild_19182</i>	NA	<i>Ca_desi_scaffold</i>	19182	G/A	NA	INTERGENIC	NA
<i>Desi_wild_925</i>	NA	<i>Ca_desi_scaffold</i>	925	C/T	Gene_Ca_18959.1	INTRON	54S ribosomal protein L24, mitochondrial
<i>Desi_wild_15551</i>	NA	<i>Ca_desi_scaffold</i>	15551	A/G	NA	INTERGENIC	NA
<i>Desi_wild_15675</i>	NA	<i>Ca_desi_scaffold</i>	15675	A/G	NA	INTERGENIC	NA
<i>Desi_wild_18404</i>	NA	<i>Ca_desi_scaffold</i>	18404	A/T	NA	INTERGENIC	NA
<i>Desi_wild_18455</i>	NA	<i>Ca_desi_scaffold</i>	18455	G/T	NA	INTERGENIC	NA

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<i>Desi_wild_9997</i>	NA	<i>Ca_desi_scaffold</i>	9997	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1730</i>	NA	<i>Ca_desi_scaffold</i>	1730	T/C	NA	INTERGENIC	NA
<i>Desi_wild_12280</i>	NA	<i>Ca_desi_scaffold</i>	12280	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6965</i>	NA	<i>Ca_desi_scaffold</i>	6965	T/C	Gene_Ca_18993.1	DOWNSTREAM	NA
<i>Desi_wild_10896</i>	NA	<i>Ca_desi_scaffold</i>	10896	A/C	Gene_Ca_19002.1	SYNONYMOUS_CODING	Mitochondrial import inner membrane translocase subunit Tim17/Tim22/Tim23 family protein
<i>Desi_wild_6408</i>	NA	<i>Ca_desi_scaffold</i>	6408	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6458</i>	NA	<i>Ca_desi_scaffold</i>	6458	A/T	NA	INTERGENIC	NA
<i>Desi_wild_6504</i>	NA	<i>Ca_desi_scaffold</i>	6504	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6519</i>	NA	<i>Ca_desi_scaffold</i>	6519	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6524</i>	NA	<i>Ca_desi_scaffold</i>	6524	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6526</i>	NA	<i>Ca_desi_scaffold</i>	6526	T/A	NA	INTERGENIC	NA
<i>Desi_wild_124</i>	NA	<i>Ca_desi_scaffold</i>	124	A/G	NA	INTERGENIC	NA
<i>Desi_wild_138</i>	NA	<i>Ca_desi_scaffold</i>	138	G/A	NA	INTERGENIC	NA
<i>Desi_wild_161</i>	NA	<i>Ca_desi_scaffold</i>	161	C/A	NA	INTERGENIC	NA
<i>Desi_wild_164</i>	NA	<i>Ca_desi_scaffold</i>	164	T/G	NA	INTERGENIC	NA
<i>Desi_wild_192</i>	NA	<i>Ca_desi_scaffold</i>	192	A/G	NA	INTERGENIC	NA
<i>Desi_wild_193</i>	NA	<i>Ca_desi_scaffold</i>	193	C/T	NA	INTERGENIC	NA
<i>Desi_wild_199</i>	NA	<i>Ca_desi_scaffold</i>	199	T/A	NA	INTERGENIC	NA
<i>Desi_wild_218</i>	NA	<i>Ca_desi_scaffold</i>	218	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1602</i>	NA	<i>Ca_desi_scaffold</i>	1602	T/C	Gene_Ca_19013.1	SYNONYMOUS_CODING	Zinc transporter 4, chloroplastic
<i>Desi_wild_1758</i>	NA	<i>Ca_desi_scaffold</i>	1758	C/A	Gene_Ca_19013.1	SYNONYMOUS_CODING	Zinc transporter 4, chloroplastic
<i>Desi_wild_15170</i>	NA	<i>Ca_desi_scaffold</i>	15170	C/G	Gene_Ca_19014.1	INTRON	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_17937</i>	NA	<i>Ca_desi_scaffold</i>	17937	G/C	Gene_Ca_19014.1	UPSTREAM	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_17956</i>	NA	<i>Ca_desi_scaffold</i>	17956	G/A	Gene_Ca_19014.1	UPSTREAM	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_17979</i>	NA	<i>Ca_desi_scaffold</i>	17979	T/A	Gene_Ca_19014.1	UPSTREAM	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_17980</i>	NA	<i>Ca_desi_scaffold</i>	17980	T/G	Gene_Ca_19014.1	UPSTREAM	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_17982</i>	NA	<i>Ca_desi_scaffold</i>	17982	C/T	Gene_Ca_19014.1	UPSTREAM	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_17990</i>	NA	<i>Ca_desi_scaffold</i>	17990	G/T	Gene_Ca_19014.1	UPSTREAM	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_17997</i>	NA	<i>Ca_desi_scaffold</i>	17997	G/A	Gene_Ca_19014.1	UPSTREAM	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_18026</i>	NA	<i>Ca_desi_scaffold</i>	18026	A/G	Gene_Ca_19014.1	UPSTREAM	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_18040</i>	NA	<i>Ca_desi_scaffold</i>	18040	A/G	Gene_Ca_19014.1	UPSTREAM	Cytosolic Fe-S cluster assembly factor nubp1
<i>Desi_wild_14138</i>	NA	<i>Ca_desi_scaffold</i>	14138	G/C	Gene_Ca_19015.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor RAP2-6
<i>Desi_wild_14181</i>	NA	<i>Ca_desi_scaffold</i>	14181	G/A	Gene_Ca_19015.1	SYNONYMOUS_CODING	Ethylene-responsive transcription factor RAP2-6
<i>Desi_wild_9129</i>	NA	<i>Ca_desi_scaffold</i>	9129	C/A	Gene_Ca_19016.1	SYNONYMOUS_CODING	Probable acyl-activating enzyme 2
<i>Desi_wild_54828</i>	NA	<i>Ca_desi_scaffold</i>	54828	G/T	NA	INTERGENIC	NA
<i>Desi_wild_54837</i>	NA	<i>Ca_desi_scaffold</i>	54837	C/T	NA	INTERGENIC	NA
<i>Desi_wild_54852</i>	NA	<i>Ca_desi_scaffold</i>	54852	C/A	NA	INTERGENIC	NA
<i>Desi_wild_54873</i>	NA	<i>Ca_desi_scaffold</i>	54873	C/A	NA	INTERGENIC	NA
<i>Desi_wild_54886</i>	NA	<i>Ca_desi_scaffold</i>	54886	C/A	NA	INTERGENIC	NA
<i>Desi_wild_54889</i>	NA	<i>Ca_desi_scaffold</i>	54889	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8695</i>	NA	<i>Ca_desi_scaffold</i>	8695	T/C	Gene_Ca_19021.1	INTRON	Ataxin-3 homolog
<i>Desi_wild_11873</i>	NA	<i>Ca_desi_scaffold</i>	11873	T/G	Gene_Ca_19021.1	INTRON	Ataxin-3 homolog
<i>Desi_wild_11921</i>	NA	<i>Ca_desi_scaffold</i>	11921	T/G	Gene_Ca_19021.1	INTRON	Ataxin-3 homolog
<i>Desi_wild_11922</i>	NA	<i>Ca_desi_scaffold</i>	11922	C/T	Gene_Ca_19021.1	INTRON	Ataxin-3 homolog

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Desi_wild_11927	NA	Ca_desi_scaffold	11927	G/A	Gene_Ca_19021.1	INTRON	Ataxin-3 homolog
Desi_wild_11931	NA	Ca_desi_scaffold	11931	C/T	Gene_Ca_19021.1	INTRON	Ataxin-3 homolog
Desi_wild_15999	NA	Ca_desi_scaffold	15999	A/C	NA	INTERGENIC	NA
Desi_wild_12433	NA	Ca_desi_scaffold	12433	A/G	NA	INTERGENIC	NA
Desi_wild_17575	NA	Ca_desi_scaffold	17575	T/A	Gene_Ca_10567.1	NON_SYNONYMOUS_CODING	Putative disease resistance protein At3g14460
Desi_wild_13824	NA	Ca_desi_scaffold	13824	T/C	Gene_Ca_19036.1	UPSTREAM	ubiquitin interaction motif-containing protein
Desi_wild_3708	NA	Ca_desi_scaffold	3708	G/T	NA	INTERGENIC	NA
Desi_wild_3735	NA	Ca_desi_scaffold	3735	G/T	NA	INTERGENIC	NA
Desi_wild_3746	NA	Ca_desi_scaffold	3746	C/G	NA	INTERGENIC	NA
Desi_wild_3778	NA	Ca_desi_scaffold	3778	C/T	NA	INTERGENIC	NA
Desi_wild_3784	NA	Ca_desi_scaffold	3784	T/C	NA	INTERGENIC	NA
Desi_wild_3146	NA	Ca_desi_scaffold	3146	T/G	Gene_Ca_19047.1	INTRON	Serine/threonine-protein phosphatase 4 regulatory subunit 3
Desi_wild_15304	NA	Ca_desi_scaffold	15304	C/G	NA	INTERGENIC	NA
Desi_wild_12940	NA	Ca_desi_scaffold	12940	G/C	Gene_Ca_19064.1	NON_SYNONYMOUS_CODING	F-box protein
Desi_wild_6119	NA	Ca_desi_scaffold	6119	T/G	Gene_Ca_19065.1	UPSTREAM	Flavonol synthase/flavanone 3-hydroxylase
Desi_wild_7365	NA	Ca_desi_scaffold	7365	T/C	NA	INTERGENIC	NA
Desi_wild_8028	NA	Ca_desi_scaffold	8028	C/T	Gene_Ca_19067.1	INTRON	DNA binding
Desi_wild_1913	NA	Ca_desi_scaffold	1913	A/G	Gene_Ca_19075.1	SYNONYMOUS_CODING	Ammonium transporter 3 member 1
Desi_wild_57	NA	Ca_desi_scaffold	57	G/T	NA	INTERGENIC	NA
Desi_wild_79	NA	Ca_desi_scaffold	79	C/G	NA	INTERGENIC	NA
Desi_wild_88	NA	Ca_desi_scaffold	88	T/A	NA	INTERGENIC	NA
Desi_wild_10944	NA	Ca_desi_scaffold	10944	C/A	Gene_Ca_19076.1	INTRON	Serine/threonine-protein kinase AtPK7
Desi_wild_10945	NA	Ca_desi_scaffold	10945	A/G	Gene_Ca_19076.1	INTRON	Serine/threonine-protein kinase AtPK7
Desi_wild_10946	NA	Ca_desi_scaffold	10946	T/C	Gene_Ca_19076.1	INTRON	Serine/threonine-protein kinase AtPK7
Desi_wild_16737	NA	Ca_desi_scaffold	16737	G/A	NA	INTERGENIC	NA
Desi_wild_13587	NA	Ca_desi_scaffold	13587	A/G	Gene_Ca_19081.1	NON_SYNONYMOUS_CODING	Transcription elongation factor SPT6
Desi_wild_9589	NA	Ca_desi_scaffold	9589	A/C	Gene_Ca_19090.1	SYNONYMOUS_CODING	NA
Desi_wild_10171	NA	Ca_desi_scaffold	10171	T/A	Gene_Ca_19090.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_10182	NA	Ca_desi_scaffold	10182	C/A	Gene_Ca_19090.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_10186	NA	Ca_desi_scaffold	10186	A/C	Gene_Ca_19090.1	SYNONYMOUS_CODING	NA
Desi_wild_7679	NA	Ca_desi_scaffold	7679	C/G	NA	INTERGENIC	NA
Desi_wild_7724	NA	Ca_desi_scaffold	7724	G/A	NA	INTERGENIC	NA
Desi_wild_3410	NA	Ca_desi_scaffold	3410	C/A	Gene_Ca_19094.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At1g03560, mitochondrial
Desi_wild_3598	NA	Ca_desi_scaffold	3598	G/T	Gene_Ca_19095.1	INTRON	CONTAINS InterPro DOMAIN/s: Kinase binding protein CGI-121 (InterPro:IPR013926)
Desi_wild_3736	NA	Ca_desi_scaffold	3736	C/A	Gene_Ca_19095.1	INTRON	CONTAINS InterPro DOMAIN/s: Kinase binding protein CGI-121 (InterPro:IPR013926)
Desi_wild_3758	NA	Ca_desi_scaffold	3758	T/A	Gene_Ca_19095.1	SYNONYMOUS_CODING	CONTAINS InterPro DOMAIN/s: Kinase binding protein CGI-121 (InterPro:IPR013926)
Desi_wild_5513	NA	Ca_desi_scaffold	5513	T/A	Gene_Ca_19098.1	INTRON	UPF0496 protein At3g19330
Desi_wild_3170	NA	Ca_desi_scaffold	3170	T/C	NA	INTERGENIC	NA
Desi_wild_9058	NA	Ca_desi_scaffold	9058	T/C	NA	INTERGENIC	NA
Desi_wild_9106	NA	Ca_desi_scaffold	9106	T/C	NA	INTERGENIC	NA
Desi_wild_9200	NA	Ca_desi_scaffold	9200	G/A	NA	INTERGENIC	NA
Desi_wild_4371	NA	Ca_desi_scaffold	4371	C/T	NA	INTERGENIC	NA
Desi_wild_10249	NA	Ca_desi_scaffold	10249	A/C	NA	INTERGENIC	NA
Desi_wild_10267	NA	Ca_desi_scaffold	10267	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_10302	NA	Ca_desi_scaffold	10302	G/A	NA	INTERGENIC	NA
Desi_wild_10546	NA	Ca_desi_scaffold	10546	A/C	NA	INTERGENIC	NA
Desi_wild_10585	NA	Ca_desi_scaffold	10585	C/T	NA	INTERGENIC	NA
Desi_wild_10597	NA	Ca_desi_scaffold	10597	C/A	NA	INTERGENIC	NA
Desi_wild_10601	NA	Ca_desi_scaffold	10601	C/T	NA	INTERGENIC	NA
Desi_wild_10608	NA	Ca_desi_scaffold	10608	C/A	NA	INTERGENIC	NA
Desi_wild_10609	NA	Ca_desi_scaffold	10609	C/T	NA	INTERGENIC	NA
Desi_wild_10823	NA	Ca_desi_scaffold	10823	C/T	NA	INTERGENIC	NA
Desi_wild_12896	NA	Ca_desi_scaffold	12896	A/G	NA	INTERGENIC	NA
Desi_wild_12929	NA	Ca_desi_scaffold	12929	C/G	NA	INTERGENIC	NA
Desi_wild_12932	NA	Ca_desi_scaffold	12932	C/A	NA	INTERGENIC	NA
Desi_wild_12996	NA	Ca_desi_scaffold	12996	C/T	NA	INTERGENIC	NA
Desi_wild_12997	NA	Ca_desi_scaffold	12997	G/T	NA	INTERGENIC	NA
Desi_wild_13004	NA	Ca_desi_scaffold	13004	C/T	NA	INTERGENIC	NA
Desi_wild_13007	NA	Ca_desi_scaffold	13007	A/G	NA	INTERGENIC	NA
Desi_wild_13022	NA	Ca_desi_scaffold	13022	T/G	NA	INTERGENIC	NA
Desi_wild_24568	NA	Ca_desi_scaffold	24568	T/A	NA	INTERGENIC	NA
Desi_wild_24574	NA	Ca_desi_scaffold	24574	T/C	NA	INTERGENIC	NA
Desi_wild_24577	NA	Ca_desi_scaffold	24577	A/G	NA	INTERGENIC	NA
Desi_wild_24578	NA	Ca_desi_scaffold	24578	C/T	NA	INTERGENIC	NA
Desi_wild_24598	NA	Ca_desi_scaffold	24598	A/C	NA	INTERGENIC	NA
Desi_wild_24599	NA	Ca_desi_scaffold	24599	A/T	NA	INTERGENIC	NA
Desi_wild_24601	NA	Ca_desi_scaffold	24601	G/T	NA	INTERGENIC	NA
Desi_wild_24602	NA	Ca_desi_scaffold	24602	G/T	NA	INTERGENIC	NA
Desi_wild_24617	NA	Ca_desi_scaffold	24617	G/A	NA	INTERGENIC	NA
Desi_wild_24618	NA	Ca_desi_scaffold	24618	C/G	NA	INTERGENIC	NA
Desi_wild_24619	NA	Ca_desi_scaffold	24619	C/T	NA	INTERGENIC	NA
Desi_wild_24620	NA	Ca_desi_scaffold	24620	C/T	NA	INTERGENIC	NA
Desi_wild_24622	NA	Ca_desi_scaffold	24622	G/A	NA	INTERGENIC	NA
Desi_wild_24625	NA	Ca_desi_scaffold	24625	A/G	NA	INTERGENIC	NA
Desi_wild_24638	NA	Ca_desi_scaffold	24638	G/A	NA	INTERGENIC	NA
Desi_wild_15567	NA	Ca_desi_scaffold	15567	C/T	NA	INTERGENIC	NA
Desi_wild_15572	NA	Ca_desi_scaffold	15572	C/T	NA	INTERGENIC	NA
Desi_wild_15605	NA	Ca_desi_scaffold	15605	C/T	NA	INTERGENIC	NA
Desi_wild_4835	NA	Ca_desi_scaffold	4835	T/G	Gene_Ca_19136.1	UPSTREAM	unknown protein
Desi_wild_10480	NA	Ca_desi_scaffold	10480	G/A	Gene_Ca_19137.1	INTRON	NA
Desi_wild_10548	NA	Ca_desi_scaffold	10548	C/T	Gene_Ca_19137.1	INTRON	NA
Desi_wild_12127	NA	Ca_desi_scaffold	12127	A/T	Gene_Ca_19137.1	INTRON	NA
Desi_wild_12334	NA	Ca_desi_scaffold	12334	A/G	Gene_Ca_19137.1	INTRON	NA
Desi_wild_12343	NA	Ca_desi_scaffold	12343	C/A	Gene_Ca_19137.1	INTRON	NA
Desi_wild_12392	NA	Ca_desi_scaffold	12392	A/G	Gene_Ca_19137.1	INTRON	NA
Desi_wild_13081	NA	Ca_desi_scaffold	13081	G/A	Gene_Ca_19137.1	SYNONYMOUS_CODING	NA
Desi_wild_6806	NA	Ca_desi_scaffold	6806	T/C	NA	INTERGENIC	NA
Desi_wild_6888	NA	Ca_desi_scaffold	6888	A/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1696</i>	NA	<i>Ca_desi_scaffold</i>	1696	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1699</i>	NA	<i>Ca_desi_scaffold</i>	1699	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1721</i>	NA	<i>Ca_desi_scaffold</i>	1721	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1727</i>	NA	<i>Ca_desi_scaffold</i>	1727	G/C	NA	INTERGENIC	NA
<i>Desi_wild_1732</i>	NA	<i>Ca_desi_scaffold</i>	1732	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1829</i>	NA	<i>Ca_desi_scaffold</i>	1829	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1851</i>	NA	<i>Ca_desi_scaffold</i>	1851	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1933</i>	NA	<i>Ca_desi_scaffold</i>	1933	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2298</i>	NA	<i>Ca_desi_scaffold</i>	2298	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2389</i>	NA	<i>Ca_desi_scaffold</i>	2389	T/A	NA	INTERGENIC	NA
<i>Desi_wild_5144</i>	NA	<i>Ca_desi_scaffold</i>	5144	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5155</i>	NA	<i>Ca_desi_scaffold</i>	5155	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5163</i>	NA	<i>Ca_desi_scaffold</i>	5163	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5170</i>	NA	<i>Ca_desi_scaffold</i>	5170	T/G	NA	INTERGENIC	NA
<i>Desi_wild_5180</i>	NA	<i>Ca_desi_scaffold</i>	5180	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5200</i>	NA	<i>Ca_desi_scaffold</i>	5200	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5204</i>	NA	<i>Ca_desi_scaffold</i>	5204	T/G	NA	INTERGENIC	NA
<i>Desi_wild_5224</i>	NA	<i>Ca_desi_scaffold</i>	5224	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5229</i>	NA	<i>Ca_desi_scaffold</i>	5229	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5232</i>	NA	<i>Ca_desi_scaffold</i>	5232	C/A	NA	INTERGENIC	NA
<i>Desi_wild_5239</i>	NA	<i>Ca_desi_scaffold</i>	5239	T/A	NA	INTERGENIC	NA
<i>Desi_wild_5244</i>	NA	<i>Ca_desi_scaffold</i>	5244	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5256</i>	NA	<i>Ca_desi_scaffold</i>	5256	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9338</i>	NA	<i>Ca_desi_scaffold</i>	9338	G/C	NA	INTERGENIC	NA
<i>Desi_wild_9343</i>	NA	<i>Ca_desi_scaffold</i>	9343	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9347</i>	NA	<i>Ca_desi_scaffold</i>	9347	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9353</i>	NA	<i>Ca_desi_scaffold</i>	9353	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9355</i>	NA	<i>Ca_desi_scaffold</i>	9355	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9357</i>	NA	<i>Ca_desi_scaffold</i>	9357	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9359</i>	NA	<i>Ca_desi_scaffold</i>	9359	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9401</i>	NA	<i>Ca_desi_scaffold</i>	9401	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9407</i>	NA	<i>Ca_desi_scaffold</i>	9407	G/T	NA	INTERGENIC	NA
<i>Desi_wild_9494</i>	NA	<i>Ca_desi_scaffold</i>	9494	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9501</i>	NA	<i>Ca_desi_scaffold</i>	9501	T/G	NA	INTERGENIC	NA
<i>Desi_wild_9502</i>	NA	<i>Ca_desi_scaffold</i>	9502	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9509</i>	NA	<i>Ca_desi_scaffold</i>	9509	G/A	NA	INTERGENIC	NA
<i>Desi_wild_9513</i>	NA	<i>Ca_desi_scaffold</i>	9513	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9518</i>	NA	<i>Ca_desi_scaffold</i>	9518	C/G	NA	INTERGENIC	NA
<i>Desi_wild_9587</i>	NA	<i>Ca_desi_scaffold</i>	9587	A/C	NA	INTERGENIC	NA
<i>Desi_wild_9590</i>	NA	<i>Ca_desi_scaffold</i>	9590	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9622</i>	NA	<i>Ca_desi_scaffold</i>	9622	A/T	NA	INTERGENIC	NA
<i>Desi_wild_9646</i>	NA	<i>Ca_desi_scaffold</i>	9646	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5389</i>	NA	<i>Ca_desi_scaffold</i>	5389	C/G	Gene_Ca_19160.1	NON_SYNONYMOUS_CODING	Dynamamin-related protein 5A
<i>Desi_wild_14727</i>	NA	<i>Ca_desi_scaffold</i>	14727	C/T	NA	INTERGENIC	NA

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Desi_wild_14734	NA	Ca_desi_scaffold	14734	T/C	NA	INTERGENIC	NA
Desi_wild_14770	NA	Ca_desi_scaffold	14770	G/T	NA	INTERGENIC	NA
Desi_wild_14834	NA	Ca_desi_scaffold	14834	T/A	NA	INTERGENIC	NA
Desi_wild_9271	NA	Ca_desi_scaffold	9271	G/A	NA	INTERGENIC	NA
Desi_wild_470	NA	Ca_desi_scaffold	470	G/A	NA	INTERGENIC	NA
Desi_wild_14379	NA	Ca_desi_scaffold	14379	G/A	NA	INTERGENIC	NA
Desi_wild_14408	NA	Ca_desi_scaffold	14408	A/T	NA	INTERGENIC	NA
Desi_wild_14442	NA	Ca_desi_scaffold	14442	C/T	NA	INTERGENIC	NA
Desi_wild_14454	NA	Ca_desi_scaffold	14454	C/A	NA	INTERGENIC	NA
Desi_wild_9128	NA	Ca_desi_scaffold	9128	T/A	Gene_Ca_19165.1	NON_SYNONYMOUS_CODING	MATE efflux family protein 9
Desi_wild_9180	NA	Ca_desi_scaffold	9180	A/G	Gene_Ca_19165.1	SYNONYMOUS_CODING	MATE efflux family protein 9
Desi_wild_9183	NA	Ca_desi_scaffold	9183	A/G	Gene_Ca_19165.1	SYNONYMOUS_CODING	MATE efflux family protein 9
Desi_wild_9287	NA	Ca_desi_scaffold	9287	T/C	Gene_Ca_19165.1	NON_SYNONYMOUS_CODING	MATE efflux family protein 9
Desi_wild_9307	NA	Ca_desi_scaffold	9307	G/A	Gene_Ca_19165.1	NON_SYNONYMOUS_CODING	MATE efflux family protein 9
Desi_wild_2628	NA	Ca_desi_scaffold	2628	A/G	NA	INTERGENIC	NA
Desi_wild_10906	NA	Ca_desi_scaffold	10906	A/G	NA	INTERGENIC	NA
Desi_wild_11081	NA	Ca_desi_scaffold	11081	G/A	NA	INTERGENIC	NA
Desi_wild_11119	NA	Ca_desi_scaffold	11119	T/C	NA	INTERGENIC	NA
Desi_wild_11135	NA	Ca_desi_scaffold	11135	C/T	NA	INTERGENIC	NA
Desi_wild_6647	NA	Ca_desi_scaffold	6647	C/T	Gene_Ca_19177.1	NON_SYNONYMOUS_CODING	Dof zinc finger protein DOF3.3
Desi_wild_12956	NA	Ca_desi_scaffold	12956	A/G	NA	INTERGENIC	NA
Desi_wild_3374	NA	Ca_desi_scaffold	3374	A/G	Gene_Ca_19187.2	INTRON	Chromosome-associated kinesin KIF4B
Desi_wild_11155	NA	Ca_desi_scaffold	11155	A/G	NA	INTERGENIC	NA
Desi_wild_7872	NA	Ca_desi_scaffold	7872	T/C	Gene_Ca_19201.1	DOWNSTREAM	ABC transporter B family member 26, chloroplastic
Desi_wild_8450	NA	Ca_desi_scaffold	8450	G/T	Gene_Ca_19202.1	NON_SYNONYMOUS_CODING	Subtilisin-like protease
Desi_wild_2510	NA	Ca_desi_scaffold	2510	C/T	Gene_Ca_19205.2	NON_SYNONYMOUS_CODING	NA
Desi_wild_4860	NA	Ca_desi_scaffold	4860	C/T	Gene_Ca_19206.1	SYNONYMOUS_CODING	molybdate transporter 1
Desi_wild_4931	NA	Ca_desi_scaffold	4931	A/G	Gene_Ca_19206.1	SYNONYMOUS_CODING	molybdate transporter 1
Desi_wild_400	NA	Ca_desi_scaffold	400	C/T	NA	INTERGENIC	NA
Desi_wild_3949	NA	Ca_desi_scaffold	3949	A/G	Gene_Ca_19207.1	NON_SYNONYMOUS_CODING	Probable cytochrome c biosynthesis protein
Desi_wild_10375	NA	Ca_desi_scaffold	10375	G/T	NA	INTERGENIC	NA
Desi_wild_14453	NA	Ca_desi_scaffold	14453	T/A	Gene_Ca_19208.1	UPSTREAM	NA
Desi_wild_14455	NA	Ca_desi_scaffold	14455	T/A	Gene_Ca_19208.1	UPSTREAM	NA
Desi_wild_14456	NA	Ca_desi_scaffold	14456	G/T	Gene_Ca_19208.1	UPSTREAM	NA
Desi_wild_14458	NA	Ca_desi_scaffold	14458	T/A	Gene_Ca_19208.1	UPSTREAM	NA
Desi_wild_7035	NA	Ca_desi_scaffold	7035	C/T	Gene_Ca_19211.1	INTRON	Folypolyglutamate synthase
Desi_wild_7315	NA	Ca_desi_scaffold	7315	C/A	Gene_Ca_19211.1	INTRON	Folypolyglutamate synthase
Desi_wild_8081	NA	Ca_desi_scaffold	8081	T/C	Gene_Ca_19211.1	SYNONYMOUS_CODING	Folypolyglutamate synthase
Desi_wild_9676	NA	Ca_desi_scaffold	9676	A/G	Gene_Ca_19211.1	INTRON	Folypolyglutamate synthase
Desi_wild_9706	NA	Ca_desi_scaffold	9706	C/A	Gene_Ca_19211.1	INTRON	Folypolyglutamate synthase
Desi_wild_9719	NA	Ca_desi_scaffold	9719	G/T	Gene_Ca_19211.1	INTRON	Folypolyglutamate synthase
Desi_wild_2462	NA	Ca_desi_scaffold	2462	T/C	NA	INTERGENIC	NA
Desi_wild_57060	NA	Ca_desi_scaffold	57060	A/C	Gene_Ca_09404.1	INTRON	1,4-alpha-glucan-branching enzyme 3, chloroplastic/amyloplastic
Desi_wild_202720	NA	Ca_desi_scaffold	202720	C/A	Gene_Ca_09407.1	NON_SYNONYMOUS_CODING	Cell differentiation protein RCD1 homolog

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_202722</i>	NA	<i>Ca_desi_scaffold</i>	202722	A/T	Gene_Ca_09407.1	SYNONYMOUS_CODING	Cell differentiation protein RCD1 homolog
<i>Desi_wild_8147</i>	NA	<i>Ca_desi_scaffold</i>	8147	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11244</i>	NA	<i>Ca_desi_scaffold</i>	11244	C/T	NA	INTERGENIC	NA
<i>Desi_wild_455</i>	NA	<i>Ca_desi_scaffold</i>	455	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3520</i>	NA	<i>Ca_desi_scaffold</i>	3520	T/G	NA	INTERGENIC	NA
<i>Desi_wild_8855</i>	NA	<i>Ca_desi_scaffold</i>	8855	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5152</i>	NA	<i>Ca_desi_scaffold</i>	5152	T/G	Gene_Ca_19234.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_5156</i>	NA	<i>Ca_desi_scaffold</i>	5156	A/C	Gene_Ca_19234.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_5243</i>	NA	<i>Ca_desi_scaffold</i>	5243	A/C	Gene_Ca_19234.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_11307</i>	NA	<i>Ca_desi_scaffold</i>	11307	A/G	NA	INTERGENIC	NA
<i>Desi_wild_12362</i>	NA	<i>Ca_desi_scaffold</i>	12362	T/C	NA	INTERGENIC	NA
<i>Desi_wild_13047</i>	NA	<i>Ca_desi_scaffold</i>	13047	G/A	NA	INTERGENIC	NA
<i>Desi_wild_13108</i>	NA	<i>Ca_desi_scaffold</i>	13108	T/G	NA	INTERGENIC	NA
<i>Desi_wild_13113</i>	NA	<i>Ca_desi_scaffold</i>	13113	T/C	NA	INTERGENIC	NA
<i>Desi_wild_10236</i>	NA	<i>Ca_desi_scaffold</i>	10236	T/C	Gene_Ca_19248.1	UPSTREAM	unknown protein
<i>Desi_wild_10297</i>	NA	<i>Ca_desi_scaffold</i>	10297	A/G	Gene_Ca_19248.1	UPSTREAM	unknown protein
<i>Desi_wild_10345</i>	NA	<i>Ca_desi_scaffold</i>	10345	A/G	Gene_Ca_19248.1	UPSTREAM	unknown protein
<i>Desi_wild_11710</i>	NA	<i>Ca_desi_scaffold</i>	11710	C/T	Gene_Ca_19268.1	SYNONYMOUS_CODING	Regulation of nuclear pre-mRNA domain-containing protein 1B
<i>Desi_wild_2522</i>	NA	<i>Ca_desi_scaffold</i>	2522	C/T	NA	INTERGENIC	NA
<i>Desi_wild_7505</i>	NA	<i>Ca_desi_scaffold</i>	7505	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3890</i>	NA	<i>Ca_desi_scaffold</i>	3890	G/A	Gene_Ca_19282.1	NON_SYNONYMOUS_CODING	D-tagatose-1,6-bisphosphate aldolase subunit GatY
<i>Desi_wild_11724</i>	NA	<i>Ca_desi_scaffold</i>	11724	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11567</i>	NA	<i>Ca_desi_scaffold</i>	11567	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6369</i>	NA	<i>Ca_desi_scaffold</i>	6369	T/C	Gene_Ca_19293.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_900</i>	NA	<i>Ca_desi_scaffold</i>	900	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1074</i>	NA	<i>Ca_desi_scaffold</i>	1074	C/A	Gene_Ca_19300.1	INTRON	Cyclin/Brf1-like TBP-binding protein
<i>Desi_wild_1092</i>	NA	<i>Ca_desi_scaffold</i>	1092	T/C	Gene_Ca_19300.1	INTRON	Cyclin/Brf1-like TBP-binding protein
<i>Desi_wild_1093</i>	NA	<i>Ca_desi_scaffold</i>	1093	T/G	Gene_Ca_19300.1	INTRON	Cyclin/Brf1-like TBP-binding protein
<i>Desi_wild_1103</i>	NA	<i>Ca_desi_scaffold</i>	1103	C/G	Gene_Ca_19300.1	INTRON	Cyclin/Brf1-like TBP-binding protein
<i>Desi_wild_1109</i>	NA	<i>Ca_desi_scaffold</i>	1109	A/G	Gene_Ca_19300.1	INTRON	Cyclin/Brf1-like TBP-binding protein
<i>Desi_wild_1111</i>	NA	<i>Ca_desi_scaffold</i>	1111	A/T	Gene_Ca_19300.1	INTRON	Cyclin/Brf1-like TBP-binding protein
<i>Desi_wild_1131</i>	NA	<i>Ca_desi_scaffold</i>	1131	A/G	Gene_Ca_19300.1	INTRON	Cyclin/Brf1-like TBP-binding protein
<i>Desi_wild_1291</i>	NA	<i>Ca_desi_scaffold</i>	1291	T/C	Gene_Ca_19300.1	INTRON	Cyclin/Brf1-like TBP-binding protein
<i>Desi_wild_1293</i>	NA	<i>Ca_desi_scaffold</i>	1293	T/C	Gene_Ca_19300.1	INTRON	Cyclin/Brf1-like TBP-binding protein
<i>Desi_wild_5356</i>	NA	<i>Ca_desi_scaffold</i>	5356	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8144</i>	NA	<i>Ca_desi_scaffold</i>	8144	C/A	Gene_Ca_19304.1	NON_SYNONYMOUS_CODING	AT-rich interactive domain-containing protein 2
<i>Desi_wild_8213</i>	NA	<i>Ca_desi_scaffold</i>	8213	C/A	Gene_Ca_19304.1	NON_SYNONYMOUS_CODING	AT-rich interactive domain-containing protein 2
<i>Desi_wild_7447</i>	NA	<i>Ca_desi_scaffold</i>	7447	A/T	NA	INTERGENIC	NA
<i>Desi_wild_49</i>	NA	<i>Ca_desi_scaffold</i>	49	T/C	NA	INTERGENIC	NA
<i>Desi_wild_11193</i>	NA	<i>Ca_desi_scaffold</i>	11193	C/T	NA	INTERGENIC	NA
<i>Desi_wild_11356</i>	NA	<i>Ca_desi_scaffold</i>	11356	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3339</i>	NA	<i>Ca_desi_scaffold</i>	3339	A/G	Gene_Ca_19329.1	INTRON	unknown protein
<i>Desi_wild_3342</i>	NA	<i>Ca_desi_scaffold</i>	3342	C/T	Gene_Ca_19329.1	INTRON	unknown protein
<i>Desi_wild_3390</i>	NA	<i>Ca_desi_scaffold</i>	3390	C/A	Gene_Ca_19329.1	INTRON	unknown protein

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<i>Desi_wild_3439</i>	NA	<i>Ca_desi_scaffold</i>	3439	G/A	Gene_Ca_19329.1	INTRON	unknown protein
<i>Desi_wild_5904</i>	NA	<i>Ca_desi_scaffold</i>	5904	A/T	Gene_Ca_19329.1	UPSTREAM	unknown protein
<i>Desi_wild_5918</i>	NA	<i>Ca_desi_scaffold</i>	5918	A/G	Gene_Ca_19329.1	UPSTREAM	unknown protein
<i>Desi_wild_5935</i>	NA	<i>Ca_desi_scaffold</i>	5935	T/C	Gene_Ca_19329.1	UPSTREAM	unknown protein
<i>Desi_wild_5963</i>	NA	<i>Ca_desi_scaffold</i>	5963	C/A	Gene_Ca_19329.1	UPSTREAM	unknown protein
<i>Desi_wild_5971</i>	NA	<i>Ca_desi_scaffold</i>	5971	T/C	Gene_Ca_19329.1	UPSTREAM	unknown protein
<i>Desi_wild_5981</i>	NA	<i>Ca_desi_scaffold</i>	5981	G/A	Gene_Ca_19329.1	UPSTREAM	unknown protein
<i>Desi_wild_6037</i>	NA	<i>Ca_desi_scaffold</i>	6037	A/G	Gene_Ca_19329.1	UPSTREAM	unknown protein
<i>Desi_wild_6552</i>	NA	<i>Ca_desi_scaffold</i>	6552	T/A	Gene_Ca_19329.1	UPSTREAM	unknown protein
<i>Desi_wild_4272</i>	NA	<i>Ca_desi_scaffold</i>	4272	A/G	NA	INTERGENIC	NA
<i>Desi_wild_10594</i>	NA	<i>Ca_desi_scaffold</i>	10594	T/C	NA	INTERGENIC	NA
<i>Desi_wild_10599</i>	NA	<i>Ca_desi_scaffold</i>	10599	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10613</i>	NA	<i>Ca_desi_scaffold</i>	10613	T/G	NA	INTERGENIC	NA
<i>Desi_wild_10628</i>	NA	<i>Ca_desi_scaffold</i>	10628	T/G	NA	INTERGENIC	NA
<i>Desi_wild_243</i>	NA	<i>Ca_desi_scaffold</i>	243	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3468</i>	NA	<i>Ca_desi_scaffold</i>	3468	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8078</i>	NA	<i>Ca_desi_scaffold</i>	8078	G/A	Gene_Ca_19342.1	DOWNSTREAM	Kinetochore protein spc25
<i>Desi_wild_6156</i>	NA	<i>Ca_desi_scaffold</i>	6156	T/G	Gene_Ca_19350.1	SYNONYMOUS_CODING	Zinc finger protein ZAT9
<i>Desi_wild_6192</i>	NA	<i>Ca_desi_scaffold</i>	6192	T/G	Gene_Ca_19350.1	SYNONYMOUS_CODING	Zinc finger protein ZAT9
<i>Desi_wild_580</i>	NA	<i>Ca_desi_scaffold</i>	580	A/T	NA	INTERGENIC	NA
<i>Desi_wild_7510</i>	NA	<i>Ca_desi_scaffold</i>	7510	T/C	Gene_Ca_19359.1	SYNONYMOUS_CODING	Proteasome activator complex subunit 4
<i>Desi_wild_7608</i>	NA	<i>Ca_desi_scaffold</i>	7608	G/A	Gene_Ca_19359.1	INTRON	Proteasome activator complex subunit 4
<i>Desi_wild_7615</i>	NA	<i>Ca_desi_scaffold</i>	7615	C/T	Gene_Ca_19359.1	INTRON	Proteasome activator complex subunit 4
<i>Desi_wild_7625</i>	NA	<i>Ca_desi_scaffold</i>	7625	A/C	Gene_Ca_19359.1	INTRON	Proteasome activator complex subunit 4
<i>Desi_wild_9949</i>	NA	<i>Ca_desi_scaffold</i>	9949	C/T	Gene_Ca_19359.1	INTRON	Proteasome activator complex subunit 4
<i>Desi_wild_2477</i>	NA	<i>Ca_desi_scaffold</i>	2477	T/A	Gene_Ca_19379.1	SYNONYMOUS_CODING	ATP-dependent DNA helicase 2 subunit KU80
<i>Desi_wild_2503</i>	NA	<i>Ca_desi_scaffold</i>	2503	A/G	Gene_Ca_19379.1	NON_SYNONYMOUS_CODING	ATP-dependent DNA helicase 2 subunit KU80
<i>Desi_wild_2552</i>	NA	<i>Ca_desi_scaffold</i>	2552	G/A	Gene_Ca_19379.1	SYNONYMOUS_CODING	ATP-dependent DNA helicase 2 subunit KU80
<i>Desi_wild_4342</i>	NA	<i>Ca_desi_scaffold</i>	4342	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4359</i>	NA	<i>Ca_desi_scaffold</i>	4359	G/T	NA	INTERGENIC	NA
<i>Desi_wild_7969</i>	NA	<i>Ca_desi_scaffold</i>	7969	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2851</i>	NA	<i>Ca_desi_scaffold</i>	2851	T/G	Gene_Ca_19381.1	INTRON	WPP domain-interacting tail-anchored protein 1
<i>Desi_wild_3044</i>	NA	<i>Ca_desi_scaffold</i>	3044	T/C	Gene_Ca_19381.1	INTRON	WPP domain-interacting tail-anchored protein 1
<i>Desi_wild_4697</i>	NA	<i>Ca_desi_scaffold</i>	4697	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5191</i>	NA	<i>Ca_desi_scaffold</i>	5191	G/T	NA	INTERGENIC	NA
<i>Desi_wild_9785</i>	NA	<i>Ca_desi_scaffold</i>	9785	G/T	NA	INTERGENIC	NA
<i>Desi_wild_9809</i>	NA	<i>Ca_desi_scaffold</i>	9809	C/G	NA	INTERGENIC	NA
<i>Desi_wild_9813</i>	NA	<i>Ca_desi_scaffold</i>	9813	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9819</i>	NA	<i>Ca_desi_scaffold</i>	9819	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1307</i>	NA	<i>Ca_desi_scaffold</i>	1307	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10937</i>	NA	<i>Ca_desi_scaffold</i>	10937	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2511</i>	NA	<i>Ca_desi_scaffold</i>	2511	A/C	Gene_Ca_19418.1	INTRON	SAM domain and HD domain-containing protein 1
<i>Desi_wild_2512</i>	NA	<i>Ca_desi_scaffold</i>	2512	A/C	Gene_Ca_19418.1	INTRON	SAM domain and HD domain-containing protein 1
<i>Desi_wild_5139</i>	NA	<i>Ca_desi_scaffold</i>	5139	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_5206</i>	NA	<i>Ca_desi_scaffold</i>	5206	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5209</i>	NA	<i>Ca_desi_scaffold</i>	5209	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5211</i>	NA	<i>Ca_desi_scaffold</i>	5211	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4497</i>	NA	<i>Ca_desi_scaffold</i>	4497	C/T	NA	INTERGENIC	NA
<i>Desi_wild_702</i>	NA	<i>Ca_desi_scaffold</i>	702	A/G	NA	INTERGENIC	NA
<i>Desi_wild_710</i>	NA	<i>Ca_desi_scaffold</i>	710	C/T	NA	INTERGENIC	NA
<i>Desi_wild_716</i>	NA	<i>Ca_desi_scaffold</i>	716	G/A	NA	INTERGENIC	NA
<i>Desi_wild_717</i>	NA	<i>Ca_desi_scaffold</i>	717	A/G	NA	INTERGENIC	NA
<i>Desi_wild_724</i>	NA	<i>Ca_desi_scaffold</i>	724	G/T	NA	INTERGENIC	NA
<i>Desi_wild_734</i>	NA	<i>Ca_desi_scaffold</i>	734	A/G	NA	INTERGENIC	NA
<i>Desi_wild_746</i>	NA	<i>Ca_desi_scaffold</i>	746	A/G	NA	INTERGENIC	NA
<i>Desi_wild_750</i>	NA	<i>Ca_desi_scaffold</i>	750	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1387</i>	NA	<i>Ca_desi_scaffold</i>	1387	G/A	Gene_Ca_19431.2	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_10028</i>	NA	<i>Ca_desi_scaffold</i>	10028	C/A	Gene_Ca_19435.2	SYNONYMOUS_CODING	Arabidopsis phospholipase-like protein (PEARLI 4) family
<i>Desi_wild_8342</i>	NA	<i>Ca_desi_scaffold</i>	8342	A/T	Gene_Ca_19441.1	UPSTREAM	Exportin-T
<i>Desi_wild_519</i>	NA	<i>Ca_desi_scaffold</i>	519	T/A	NA	INTERGENIC	NA
<i>Desi_wild_528</i>	NA	<i>Ca_desi_scaffold</i>	528	G/A	NA	INTERGENIC	NA
<i>Desi_wild_532</i>	NA	<i>Ca_desi_scaffold</i>	532	A/G	NA	INTERGENIC	NA
<i>Desi_wild_543</i>	NA	<i>Ca_desi_scaffold</i>	543	A/G	NA	INTERGENIC	NA
<i>Desi_wild_544</i>	NA	<i>Ca_desi_scaffold</i>	544	T/G	NA	INTERGENIC	NA
<i>Desi_wild_549</i>	NA	<i>Ca_desi_scaffold</i>	549	T/C	NA	INTERGENIC	NA
<i>Desi_wild_557</i>	NA	<i>Ca_desi_scaffold</i>	557	C/T	NA	INTERGENIC	NA
<i>Desi_wild_581</i>	NA	<i>Ca_desi_scaffold</i>	581	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6630</i>	NA	<i>Ca_desi_scaffold</i>	6630	T/A	NA	INTERGENIC	NA
<i>Desi_wild_9617</i>	NA	<i>Ca_desi_scaffold</i>	9617	G/A	Gene_Ca_19447.1	DOWNSTREAM	Calcium-binding EF-hand family protein
<i>Desi_wild_9651</i>	NA	<i>Ca_desi_scaffold</i>	9651	G/C	Gene_Ca_19447.1	DOWNSTREAM	Calcium-binding EF-hand family protein
<i>Desi_wild_10266</i>	NA	<i>Ca_desi_scaffold</i>	10266	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1857</i>	NA	<i>Ca_desi_scaffold</i>	1857	T/G	NA	INTERGENIC	NA
<i>Desi_wild_7752</i>	NA	<i>Ca_desi_scaffold</i>	7752	A/C	Gene_Ca_19469.1	INTRON	Protein BUD31 homolog 2
<i>Desi_wild_1135</i>	NA	<i>Ca_desi_scaffold</i>	1135	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1170</i>	NA	<i>Ca_desi_scaffold</i>	1170	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3057</i>	NA	<i>Ca_desi_scaffold</i>	3057	T/C	NA	INTERGENIC	NA
<i>Desi_wild_374</i>	NA	<i>Ca_desi_scaffold</i>	374	G/A	NA	INTERGENIC	NA
<i>Desi_wild_404670</i>	NA	<i>Ca_desi_scaffold</i>	404670	G/A	NA	INTERGENIC	NA
<i>Desi_wild_408389</i>	NA	<i>Ca_desi_scaffold</i>	408389	T/C	Gene_Ca_08942.1	NON_SYNONYMOUS_CODING	Cytochrome P450 71D11 (Fragment)
<i>Desi_wild_551933</i>	NA	<i>Ca_desi_scaffold</i>	551933	G/A	Gene_Ca_08948.1	SYNONYMOUS_CODING	Histone-lysine N-methyltransferase, H3 lysine-9 specific SUVH4
<i>Desi_wild_592493</i>	NA	<i>Ca_desi_scaffold</i>	592493	G/T	Gene_Ca_08949.1	INTRON	NA
<i>Desi_wild_592495</i>	NA	<i>Ca_desi_scaffold</i>	592495	A/T	Gene_Ca_08949.1	INTRON	NA
<i>Desi_wild_622972</i>	NA	<i>Ca_desi_scaffold</i>	622972	C/T	NA	INTERGENIC	NA
<i>Desi_wild_683807</i>	NA	<i>Ca_desi_scaffold</i>	683807	A/C	NA	INTERGENIC	NA
<i>Desi_wild_710209</i>	NA	<i>Ca_desi_scaffold</i>	710209	T/A	Gene_Ca_08963.1	NON_SYNONYMOUS_CODING	Major facilitator superfamily protein
<i>Desi_wild_10129</i>	NA	<i>Ca_desi_scaffold</i>	10129	T/A	NA	INTERGENIC	NA
<i>Desi_wild_566</i>	NA	<i>Ca_desi_scaffold</i>	566	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1824</i>	NA	<i>Ca_desi_scaffold</i>	1824	A/T	Gene_Ca_19494.1	DOWNSTREAM	Pectinesterase 3

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<i>Desi_wild_6128</i>	NA	<i>Ca_desi_scaffold</i>	6128	T/G	Gene_Ca_19502.1	DOWNSTREAM	NA
<i>Desi_wild_10415</i>	NA	<i>Ca_desi_scaffold</i>	10415	T/C	NA	INTERGENIC	NA
<i>Desi_wild_10424</i>	NA	<i>Ca_desi_scaffold</i>	10424	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10431</i>	NA	<i>Ca_desi_scaffold</i>	10431	C/A	NA	INTERGENIC	NA
<i>Desi_wild_10441</i>	NA	<i>Ca_desi_scaffold</i>	10441	A/T	NA	INTERGENIC	NA
<i>Desi_wild_10488</i>	NA	<i>Ca_desi_scaffold</i>	10488	G/A	NA	INTERGENIC	NA
<i>Desi_wild_10505</i>	NA	<i>Ca_desi_scaffold</i>	10505	C/G	NA	INTERGENIC	NA
<i>Desi_wild_10539</i>	NA	<i>Ca_desi_scaffold</i>	10539	C/A	NA	INTERGENIC	NA
<i>Desi_wild_10586</i>	NA	<i>Ca_desi_scaffold</i>	10586	C/G	NA	INTERGENIC	NA
<i>Desi_wild_10589</i>	NA	<i>Ca_desi_scaffold</i>	10589	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10592</i>	NA	<i>Ca_desi_scaffold</i>	10592	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10617</i>	NA	<i>Ca_desi_scaffold</i>	10617	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10647</i>	NA	<i>Ca_desi_scaffold</i>	10647	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10654</i>	NA	<i>Ca_desi_scaffold</i>	10654	A/C	NA	INTERGENIC	NA
<i>Desi_wild_10662</i>	NA	<i>Ca_desi_scaffold</i>	10662	C/T	NA	INTERGENIC	NA
<i>Desi_wild_10663</i>	NA	<i>Ca_desi_scaffold</i>	10663	A/G	NA	INTERGENIC	NA
<i>Desi_wild_203</i>	NA	<i>Ca_desi_scaffold</i>	203	C/A	NA	INTERGENIC	NA
<i>Desi_wild_204</i>	NA	<i>Ca_desi_scaffold</i>	204	A/G	NA	INTERGENIC	NA
<i>Desi_wild_226</i>	NA	<i>Ca_desi_scaffold</i>	226	C/A	NA	INTERGENIC	NA
<i>Desi_wild_250</i>	NA	<i>Ca_desi_scaffold</i>	250	A/T	NA	INTERGENIC	NA
<i>Desi_wild_256</i>	NA	<i>Ca_desi_scaffold</i>	256	C/T	NA	INTERGENIC	NA
<i>Desi_wild_265</i>	NA	<i>Ca_desi_scaffold</i>	265	C/T	NA	INTERGENIC	NA
<i>Desi_wild_271</i>	NA	<i>Ca_desi_scaffold</i>	271	A/C	NA	INTERGENIC	NA
<i>Desi_wild_482</i>	NA	<i>Ca_desi_scaffold</i>	482	G/C	NA	INTERGENIC	NA
<i>Desi_wild_503</i>	NA	<i>Ca_desi_scaffold</i>	503	C/G	NA	INTERGENIC	NA
<i>Desi_wild_506</i>	NA	<i>Ca_desi_scaffold</i>	506	A/C	NA	INTERGENIC	NA
<i>Desi_wild_511</i>	NA	<i>Ca_desi_scaffold</i>	511	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2367</i>	NA	<i>Ca_desi_scaffold</i>	2367	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3604</i>	NA	<i>Ca_desi_scaffold</i>	3604	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3623</i>	NA	<i>Ca_desi_scaffold</i>	3623	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3631</i>	NA	<i>Ca_desi_scaffold</i>	3631	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3642</i>	NA	<i>Ca_desi_scaffold</i>	3642	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3647</i>	NA	<i>Ca_desi_scaffold</i>	3647	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3670</i>	NA	<i>Ca_desi_scaffold</i>	3670	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3676</i>	NA	<i>Ca_desi_scaffold</i>	3676	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3753</i>	NA	<i>Ca_desi_scaffold</i>	3753	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3756</i>	NA	<i>Ca_desi_scaffold</i>	3756	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3767</i>	NA	<i>Ca_desi_scaffold</i>	3767	C/A	NA	INTERGENIC	NA
<i>Desi_wild_7759</i>	NA	<i>Ca_desi_scaffold</i>	7759	A/G	Gene_Ca_19521.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_6719</i>	NA	<i>Ca_desi_scaffold</i>	6719	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6814</i>	NA	<i>Ca_desi_scaffold</i>	6814	C/T	NA	INTERGENIC	NA
<i>Desi_wild_47205</i>	NA	<i>Ca_desi_scaffold</i>	47205	A/C	NA	INTERGENIC	NA
<i>Desi_wild_47215</i>	NA	<i>Ca_desi_scaffold</i>	47215	A/C	NA	INTERGENIC	NA
<i>Desi_wild_54468</i>	NA	<i>Ca_desi_scaffold</i>	54468	T/C	Gene_Ca_09430.1	SYNONYMOUS_CODING	hydroxyproline-rich glycoprotein family protein

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<i>Desi_wild_159054</i>	NA	<i>Ca_desi_scaffold</i>	159054	A/G	NA	INTERGENIC	NA
<i>Desi_wild_184695</i>	NA	<i>Ca_desi_scaffold</i>	184695	C/T	Gene_Ca_09434.1	INTRON	Exportin-7-A
<i>Desi_wild_184697</i>	NA	<i>Ca_desi_scaffold</i>	184697	C/T	Gene_Ca_09434.1	INTRON	Exportin-7-A
<i>Desi_wild_184790</i>	NA	<i>Ca_desi_scaffold</i>	184790	C/T	Gene_Ca_09434.1	INTRON	Exportin-7-A
<i>Desi_wild_187070</i>	NA	<i>Ca_desi_scaffold</i>	187070	G/A	Gene_Ca_09434.1	INTRON	Exportin-7-A
<i>Desi_wild_1316</i>	NA	<i>Ca_desi_scaffold</i>	1316	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9924</i>	NA	<i>Ca_desi_scaffold</i>	9924	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9935</i>	NA	<i>Ca_desi_scaffold</i>	9935	C/G	NA	INTERGENIC	NA
<i>Desi_wild_9937</i>	NA	<i>Ca_desi_scaffold</i>	9937	G/C	NA	INTERGENIC	NA
<i>Desi_wild_9942</i>	NA	<i>Ca_desi_scaffold</i>	9942	G/A	NA	INTERGENIC	NA
<i>Desi_wild_85</i>	NA	<i>Ca_desi_scaffold</i>	85	G/C	NA	INTERGENIC	NA
<i>Desi_wild_5409</i>	NA	<i>Ca_desi_scaffold</i>	5409	A/C	NA	INTERGENIC	NA
<i>Desi_wild_8554</i>	NA	<i>Ca_desi_scaffold</i>	8554	T/G	Gene_Ca_19555.1	UPSTREAM	Serine/threonine-protein kinase HT1
<i>Desi_wild_2735</i>	NA	<i>Ca_desi_scaffold</i>	2735	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2768</i>	NA	<i>Ca_desi_scaffold</i>	2768	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2770</i>	NA	<i>Ca_desi_scaffold</i>	2770	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2781</i>	NA	<i>Ca_desi_scaffold</i>	2781	C/T	NA	INTERGENIC	NA
<i>Desi_wild_170</i>	NA	<i>Ca_desi_scaffold</i>	170	T/A	NA	INTERGENIC	NA
<i>Desi_wild_5620</i>	NA	<i>Ca_desi_scaffold</i>	5620	C/T	Gene_Ca_19562.1	NON_SYNONYMOUS_CODING	Probable serine/threonine-protein kinase smg1
<i>Desi_wild_5732</i>	NA	<i>Ca_desi_scaffold</i>	5732	C/T	Gene_Ca_19562.1	SYNONYMOUS_CODING	Probable serine/threonine-protein kinase smg1
<i>Desi_wild_7196</i>	NA	<i>Ca_desi_scaffold</i>	7196	A/G	Gene_Ca_19562.1	SYNONYMOUS_CODING	Probable serine/threonine-protein kinase smg1
<i>Desi_wild_7233</i>	NA	<i>Ca_desi_scaffold</i>	7233	A/T	Gene_Ca_19562.1	NON_SYNONYMOUS_CODING	Probable serine/threonine-protein kinase smg1
<i>Desi_wild_5023</i>	NA	<i>Ca_desi_scaffold</i>	5023	T/A	Gene_Ca_19563.1	INTRON	Floral homeotic protein APETALA 2
<i>Desi_wild_5000</i>	NA	<i>Ca_desi_scaffold</i>	5000	C/A	NA	INTERGENIC	NA
<i>Desi_wild_9224</i>	NA	<i>Ca_desi_scaffold</i>	9224	T/A	Gene_Ca_19571.1	NON_SYNONYMOUS_CODING	Acyl-CoA N-acyltransferase with RING/FYVE/PHD-type zinc finger domain
<i>Desi_wild_7308</i>	NA	<i>Ca_desi_scaffold</i>	7308	A/C	Gene_Ca_19572.1	DOWNSTREAM	Protein strawberry notch
<i>Desi_wild_7309</i>	NA	<i>Ca_desi_scaffold</i>	7309	C/T	Gene_Ca_19572.1	DOWNSTREAM	Protein strawberry notch
<i>Desi_wild_7359</i>	NA	<i>Ca_desi_scaffold</i>	7359	A/T	Gene_Ca_19572.1	DOWNSTREAM	Protein strawberry notch
<i>Desi_wild_6245</i>	NA	<i>Ca_desi_scaffold</i>	6245	T/G	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6343</i>	NA	<i>Ca_desi_scaffold</i>	6343	G/A	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6412</i>	NA	<i>Ca_desi_scaffold</i>	6412	T/C	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6413</i>	NA	<i>Ca_desi_scaffold</i>	6413	A/G	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6418</i>	NA	<i>Ca_desi_scaffold</i>	6418	C/T	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6419</i>	NA	<i>Ca_desi_scaffold</i>	6419	A/T	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6426</i>	NA	<i>Ca_desi_scaffold</i>	6426	G/A	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6433</i>	NA	<i>Ca_desi_scaffold</i>	6433	C/T	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6434</i>	NA	<i>Ca_desi_scaffold</i>	6434	G/A	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6445</i>	NA	<i>Ca_desi_scaffold</i>	6445	C/T	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_6449</i>	NA	<i>Ca_desi_scaffold</i>	6449	T/G	Gene_Ca_19573.1	UPSTREAM	unknown protein
<i>Desi_wild_8168</i>	NA	<i>Ca_desi_scaffold</i>	8168	A/G	NA	INTERGENIC	NA
<i>Desi_wild_9211</i>	NA	<i>Ca_desi_scaffold</i>	9211	A/C	Gene_Ca_19576.1	NON_SYNONYMOUS_CODING	Granule-bound starch synthase 2, chloroplastic/amyloplastic
<i>Desi_wild_9837</i>	NA	<i>Ca_desi_scaffold</i>	9837	C/T	Gene_Ca_19581.1	UPSTREAM	TraB domain-containing protein
<i>Desi_wild_9849</i>	NA	<i>Ca_desi_scaffold</i>	9849	A/T	Gene_Ca_19581.1	UPSTREAM	TraB domain-containing protein
<i>Desi_wild_9857</i>	NA	<i>Ca_desi_scaffold</i>	9857	T/G	Gene_Ca_19581.1	UPSTREAM	TraB domain-containing protein

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<i>Desi_wild_9917</i>	NA	<i>Ca_desi_scaffold</i>	9917	T/C	Gene_Ca_19581.1	UPSTREAM	TraB domain-containing protein
<i>Desi_wild_3693</i>	NA	<i>Ca_desi_scaffold</i>	3693	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3816</i>	NA	<i>Ca_desi_scaffold</i>	3816	C/G	NA	INTERGENIC	NA
<i>Desi_wild_4947</i>	NA	<i>Ca_desi_scaffold</i>	4947	A/T	Gene_Ca_19584.1	SYNONYMOUS_CODING	Uncharacterized GPI-anchored protein At4g28100
<i>Desi_wild_4967</i>	NA	<i>Ca_desi_scaffold</i>	4967	C/T	Gene_Ca_19584.1	NON_SYNONYMOUS_CODING	Uncharacterized GPI-anchored protein At4g28100
<i>Desi_wild_3418</i>	NA	<i>Ca_desi_scaffold</i>	3418	T/A	Gene_Ca_19585.1	INTRON	Pentatricopeptide repeat-containing protein At2g33680
<i>Desi_wild_2240</i>	NA	<i>Ca_desi_scaffold</i>	2240	C/G	NA	INTERGENIC	NA
<i>Desi_wild_8538</i>	NA	<i>Ca_desi_scaffold</i>	8538	T/G	Gene_Ca_19588.1	UPSTREAM	NA
<i>Desi_wild_8588</i>	NA	<i>Ca_desi_scaffold</i>	8588	T/C	Gene_Ca_19588.1	UPSTREAM	NA
<i>Desi_wild_7078</i>	NA	<i>Ca_desi_scaffold</i>	7078	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1110</i>	NA	<i>Ca_desi_scaffold</i>	1110	G/C	NA	INTERGENIC	NA
<i>Desi_wild_4045</i>	NA	<i>Ca_desi_scaffold</i>	4045	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4094</i>	NA	<i>Ca_desi_scaffold</i>	4094	A/C	NA	INTERGENIC	NA
<i>Desi_wild_4146</i>	NA	<i>Ca_desi_scaffold</i>	4146	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4160</i>	NA	<i>Ca_desi_scaffold</i>	4160	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4184</i>	NA	<i>Ca_desi_scaffold</i>	4184	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6208</i>	NA	<i>Ca_desi_scaffold</i>	6208	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3664</i>	NA	<i>Ca_desi_scaffold</i>	3664	A/C	Gene_Ca_19611.1	NON_SYNONYMOUS_CODING	BTB/POZ domain-containing protein At5g48800
<i>Desi_wild_2251</i>	NA	<i>Ca_desi_scaffold</i>	2251	A/C	Gene_Ca_19613.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_2255</i>	NA	<i>Ca_desi_scaffold</i>	2255	T/C	Gene_Ca_19613.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_2258</i>	NA	<i>Ca_desi_scaffold</i>	2258	A/C	Gene_Ca_19613.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_2260</i>	NA	<i>Ca_desi_scaffold</i>	2260	T/C	Gene_Ca_19613.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_6259</i>	NA	<i>Ca_desi_scaffold</i>	6259	A/T	Gene_Ca_19614.1	INTRON	Protein transport protein SFT2
<i>Desi_wild_6764</i>	NA	<i>Ca_desi_scaffold</i>	6764	T/C	Gene_Ca_19614.1	INTRON	Protein transport protein SFT2
<i>Desi_wild_5867</i>	NA	<i>Ca_desi_scaffold</i>	5867	G/A	NA	INTERGENIC	NA
<i>Desi_wild_8009</i>	NA	<i>Ca_desi_scaffold</i>	8009	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8894</i>	NA	<i>Ca_desi_scaffold</i>	8894	G/A	Gene_Ca_19621.1	INTRON	Microtubule-associated protein 70-2
<i>Desi_wild_7979</i>	NA	<i>Ca_desi_scaffold</i>	7979	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8739</i>	NA	<i>Ca_desi_scaffold</i>	8739	G/T	NA	INTERGENIC	NA
<i>Desi_wild_8970</i>	NA	<i>Ca_desi_scaffold</i>	8970	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3299</i>	NA	<i>Ca_desi_scaffold</i>	3299	G/A	NA	INTERGENIC	NA
<i>Desi_wild_294</i>	NA	<i>Ca_desi_scaffold</i>	294	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5413</i>	NA	<i>Ca_desi_scaffold</i>	5413	G/A	Gene_Ca_19645.1	INTRON	RING/FYVE/PHD zinc finger superfamily protein
<i>Desi_wild_5419</i>	NA	<i>Ca_desi_scaffold</i>	5419	T/G	Gene_Ca_19645.1	INTRON	RING/FYVE/PHD zinc finger superfamily protein
<i>Desi_wild_5432</i>	NA	<i>Ca_desi_scaffold</i>	5432	C/T	Gene_Ca_19645.1	INTRON	RING/FYVE/PHD zinc finger superfamily protein
<i>Desi_wild_5451</i>	NA	<i>Ca_desi_scaffold</i>	5451	T/A	Gene_Ca_19645.1	INTRON	RING/FYVE/PHD zinc finger superfamily protein
<i>Desi_wild_971</i>	NA	<i>Ca_desi_scaffold</i>	971	A/C	NA	INTERGENIC	NA
<i>Desi_wild_996</i>	NA	<i>Ca_desi_scaffold</i>	996	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1010</i>	NA	<i>Ca_desi_scaffold</i>	1010	G/A	NA	INTERGENIC	NA
<i>Desi_wild_8543</i>	NA	<i>Ca_desi_scaffold</i>	8543	T/C	Gene_Ca_19647.1	INTRON	Heat stress transcription factor A-3
<i>Desi_wild_2822</i>	NA	<i>Ca_desi_scaffold</i>	2822	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4555</i>	NA	<i>Ca_desi_scaffold</i>	4555	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4563</i>	NA	<i>Ca_desi_scaffold</i>	4563	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3968</i>	NA	<i>Ca_desi_scaffold</i>	3968	C/T	NA	INTERGENIC	NA

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<i>Desi_wild_6431</i>	NA	<i>Ca_desi_scaffold</i>	6431	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6602</i>	NA	<i>Ca_desi_scaffold</i>	6602	A/G	NA	INTERGENIC	NA
<i>Desi_wild_502</i>	NA	<i>Ca_desi_scaffold</i>	502	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5184</i>	NA	<i>Ca_desi_scaffold</i>	5184	T/C	Gene_Ca_19685.1	DOWNSTREAM	WD40 repeat-containing protein SMU1
<i>Desi_wild_9105</i>	NA	<i>Ca_desi_scaffold</i>	9105	C/T	NA	INTERGENIC	NA
<i>Desi_wild_9114</i>	NA	<i>Ca_desi_scaffold</i>	9114	T/C	NA	INTERGENIC	NA
<i>Desi_wild_9143</i>	NA	<i>Ca_desi_scaffold</i>	9143	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8459</i>	NA	<i>Ca_desi_scaffold</i>	8459	A/T	NA	INTERGENIC	NA
<i>Desi_wild_8511</i>	NA	<i>Ca_desi_scaffold</i>	8511	G/T	NA	INTERGENIC	NA
<i>Desi_wild_8969</i>	NA	<i>Ca_desi_scaffold</i>	8969	A/C	NA	INTERGENIC	NA
<i>Desi_wild_8972</i>	NA	<i>Ca_desi_scaffold</i>	8972	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4204</i>	NA	<i>Ca_desi_scaffold</i>	4204	G/T	NA	INTERGENIC	NA
<i>Desi_wild_4208</i>	NA	<i>Ca_desi_scaffold</i>	4208	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4213</i>	NA	<i>Ca_desi_scaffold</i>	4213	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4222</i>	NA	<i>Ca_desi_scaffold</i>	4222	G/C	NA	INTERGENIC	NA
<i>Desi_wild_4233</i>	NA	<i>Ca_desi_scaffold</i>	4233	T/C	NA	INTERGENIC	NA
<i>Desi_wild_347</i>	NA	<i>Ca_desi_scaffold</i>	347	A/T	NA	INTERGENIC	NA
<i>Desi_wild_8023</i>	NA	<i>Ca_desi_scaffold</i>	8023	A/G	NA	INTERGENIC	NA
<i>Desi_wild_8052</i>	NA	<i>Ca_desi_scaffold</i>	8052	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3618</i>	NA	<i>Ca_desi_scaffold</i>	3618	T/C	Gene_Ca_19704.1	SYNONYMOUS_CODING	Ammonium transporter 1 member 2
<i>Desi_wild_4317</i>	NA	<i>Ca_desi_scaffold</i>	4317	T/A	Gene_Ca_19704.1	SYNONYMOUS_CODING	Ammonium transporter 1 member 2
<i>Desi_wild_4409</i>	NA	<i>Ca_desi_scaffold</i>	4409	A/C	Gene_Ca_19704.1	SYNONYMOUS_CODING	Ammonium transporter 1 member 2
<i>Desi_wild_479</i>	NA	<i>Ca_desi_scaffold</i>	479	T/C	NA	INTERGENIC	NA
<i>Desi_wild_496</i>	NA	<i>Ca_desi_scaffold</i>	496	G/A	NA	INTERGENIC	NA
<i>Desi_wild_501</i>	NA	<i>Ca_desi_scaffold</i>	501	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7219</i>	NA	<i>Ca_desi_scaffold</i>	7219	G/C	NA	INTERGENIC	NA
<i>Desi_wild_7305</i>	NA	<i>Ca_desi_scaffold</i>	7305	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7328</i>	NA	<i>Ca_desi_scaffold</i>	7328	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7364</i>	NA	<i>Ca_desi_scaffold</i>	7364	G/A	NA	INTERGENIC	NA
<i>Desi_wild_7420</i>	NA	<i>Ca_desi_scaffold</i>	7420	C/A	NA	INTERGENIC	NA
<i>Desi_wild_8369</i>	NA	<i>Ca_desi_scaffold</i>	8369	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2788</i>	NA	<i>Ca_desi_scaffold</i>	2788	C/A	Gene_Ca_19723.1	NON_SYNONYMOUS_CODING	Protein misato homolog 1
<i>Desi_wild_4265</i>	NA	<i>Ca_desi_scaffold</i>	4265	C/T	Gene_Ca_19729.1	DOWNSTREAM	RNA 2'-phosphotransferase, Tpt1 / KptA family
<i>Desi_wild_4275</i>	NA	<i>Ca_desi_scaffold</i>	4275	A/C	Gene_Ca_19729.1	DOWNSTREAM	RNA 2'-phosphotransferase, Tpt1 / KptA family
<i>Desi_wild_4280</i>	NA	<i>Ca_desi_scaffold</i>	4280	G/A	Gene_Ca_19729.1	DOWNSTREAM	RNA 2'-phosphotransferase, Tpt1 / KptA family
<i>Desi_wild_4283</i>	NA	<i>Ca_desi_scaffold</i>	4283	G/A	Gene_Ca_19729.1	DOWNSTREAM	RNA 2'-phosphotransferase, Tpt1 / KptA family
<i>Desi_wild_4291</i>	NA	<i>Ca_desi_scaffold</i>	4291	A/G	Gene_Ca_19729.1	DOWNSTREAM	RNA 2'-phosphotransferase, Tpt1 / KptA family
<i>Desi_wild_4303</i>	NA	<i>Ca_desi_scaffold</i>	4303	C/A	Gene_Ca_19729.1	DOWNSTREAM	RNA 2'-phosphotransferase, Tpt1 / KptA family
<i>Desi_wild_4310</i>	NA	<i>Ca_desi_scaffold</i>	4310	T/A	Gene_Ca_19729.1	DOWNSTREAM	RNA 2'-phosphotransferase, Tpt1 / KptA family
<i>Desi_wild_4327</i>	NA	<i>Ca_desi_scaffold</i>	4327	C/G	Gene_Ca_19729.1	DOWNSTREAM	RNA 2'-phosphotransferase, Tpt1 / KptA family
<i>Desi_wild_4032</i>	NA	<i>Ca_desi_scaffold</i>	4032	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4668</i>	NA	<i>Ca_desi_scaffold</i>	4668	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4709</i>	NA	<i>Ca_desi_scaffold</i>	4709	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6618</i>	NA	<i>Ca_desi_scaffold</i>	6618	G/A	Gene_Ca_19732.1	UPSTREAM	Ubiquinone biosynthesis monooxygenase COQ6

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<i>Desi_wild_6631</i>	NA	<i>Ca_desi_scaffold</i>	6631	T/G	Gene_Ca_19732.1	UPSTREAM	Ubiquinone biosynthesis monoxygenase COQ6
<i>Desi_wild_6633</i>	NA	<i>Ca_desi_scaffold</i>	6633	T/G	Gene_Ca_19732.1	UPSTREAM	Ubiquinone biosynthesis monoxygenase COQ6
<i>Desi_wild_3364</i>	NA	<i>Ca_desi_scaffold</i>	3364	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3385</i>	NA	<i>Ca_desi_scaffold</i>	3385	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3389</i>	NA	<i>Ca_desi_scaffold</i>	3389	A/G	NA	INTERGENIC	NA
<i>Desi_wild_162</i>	NA	<i>Ca_desi_scaffold</i>	162	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1098</i>	NA	<i>Ca_desi_scaffold</i>	1098	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1102</i>	NA	<i>Ca_desi_scaffold</i>	1102	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1178</i>	NA	<i>Ca_desi_scaffold</i>	1178	G/T	NA	INTERGENIC	NA
<i>Desi_wild_4838</i>	NA	<i>Ca_desi_scaffold</i>	4838	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4901</i>	NA	<i>Ca_desi_scaffold</i>	4901	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5604</i>	NA	<i>Ca_desi_scaffold</i>	5604	A/C	Gene_Ca_19746.1	SYNONYMOUS_CODING	Protein ZINC INDUCED FACILITATOR-LIKE 1
<i>Desi_wild_4888</i>	NA	<i>Ca_desi_scaffold</i>	4888	T/C	Gene_Ca_19750.1	INTRON	Protein of unknown function (DUF640)
<i>Desi_wild_7992</i>	NA	<i>Ca_desi_scaffold</i>	7992	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4055</i>	NA	<i>Ca_desi_scaffold</i>	4055	C/A	NA	INTERGENIC	NA
<i>Desi_wild_8309</i>	NA	<i>Ca_desi_scaffold</i>	8309	A/T	NA	INTERGENIC	NA
<i>Desi_wild_8343</i>	NA	<i>Ca_desi_scaffold</i>	8343	T/C	NA	INTERGENIC	NA
<i>Desi_wild_8347</i>	NA	<i>Ca_desi_scaffold</i>	8347	C/G	NA	INTERGENIC	NA
<i>Desi_wild_8363</i>	NA	<i>Ca_desi_scaffold</i>	8363	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6373</i>	NA	<i>Ca_desi_scaffold</i>	6373	G/C	Gene_Ca_19753.1	DOWNSTREAM	NA
<i>Desi_wild_6432</i>	NA	<i>Ca_desi_scaffold</i>	6432	A/G	Gene_Ca_19753.1	DOWNSTREAM	NA
<i>Desi_wild_1414</i>	NA	<i>Ca_desi_scaffold</i>	1414	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1484</i>	NA	<i>Ca_desi_scaffold</i>	1484	A/C	Gene_Ca_19755.1	SYNONYMOUS_CODING	Unknown protein DS12 from 2D-PAGE of leaf, chloroplastic
<i>Desi_wild_8114</i>	NA	<i>Ca_desi_scaffold</i>	8114	A/C	Gene_Ca_19756.1	NON_SYNONYMOUS_CODING	Hydroxycinnamoyl-Coenzyme A shikimate/quinic acid hydroxycinnamoyltransferase
<i>Desi_wild_7906</i>	NA	<i>Ca_desi_scaffold</i>	7906	A/T	NA	INTERGENIC	NA
<i>Desi_wild_7982</i>	NA	<i>Ca_desi_scaffold</i>	7982	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7985</i>	NA	<i>Ca_desi_scaffold</i>	7985	G/C	NA	INTERGENIC	NA
<i>Desi_wild_7987</i>	NA	<i>Ca_desi_scaffold</i>	7987	C/A	NA	INTERGENIC	NA
<i>Desi_wild_8037</i>	NA	<i>Ca_desi_scaffold</i>	8037	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6714</i>	NA	<i>Ca_desi_scaffold</i>	6714	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1471</i>	NA	<i>Ca_desi_scaffold</i>	1471	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1706</i>	NA	<i>Ca_desi_scaffold</i>	1706	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1711</i>	NA	<i>Ca_desi_scaffold</i>	1711	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6487</i>	NA	<i>Ca_desi_scaffold</i>	6487	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6488</i>	NA	<i>Ca_desi_scaffold</i>	6488	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6842</i>	NA	<i>Ca_desi_scaffold</i>	6842	C/G	NA	INTERGENIC	NA
<i>Desi_wild_6849</i>	NA	<i>Ca_desi_scaffold</i>	6849	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6863</i>	NA	<i>Ca_desi_scaffold</i>	6863	A/C	NA	INTERGENIC	NA
<i>Desi_wild_6879</i>	NA	<i>Ca_desi_scaffold</i>	6879	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6893</i>	NA	<i>Ca_desi_scaffold</i>	6893	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3650</i>	NA	<i>Ca_desi_scaffold</i>	3650	C/T	Gene_Ca_19786.1	SYNONYMOUS_CODING	Glycogenin-1
<i>Desi_wild_7387</i>	NA	<i>Ca_desi_scaffold</i>	7387	A/T	NA	INTERGENIC	NA
<i>Desi_wild_7396</i>	NA	<i>Ca_desi_scaffold</i>	7396	A/C	NA	INTERGENIC	NA
<i>Desi_wild_7496</i>	NA	<i>Ca_desi_scaffold</i>	7496	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7531</i>	NA	<i>Ca_desi_scaffold</i>	7531	C/T	NA	INTERGENIC	NA
<i>Desi_wild_8323</i>	NA	<i>Ca_desi_scaffold</i>	8323	A/T	NA	INTERGENIC	NA
<i>Desi_wild_12845</i>	NA	<i>Ca_desi_scaffold</i>	12845	A/T	NA	INTERGENIC	NA
<i>Desi_wild_12849</i>	NA	<i>Ca_desi_scaffold</i>	12849	T/A	NA	INTERGENIC	NA
<i>Desi_wild_12851</i>	NA	<i>Ca_desi_scaffold</i>	12851	A/C	NA	INTERGENIC	NA
<i>Desi_wild_12855</i>	NA	<i>Ca_desi_scaffold</i>	12855	G/C	NA	INTERGENIC	NA
<i>Desi_wild_17234</i>	NA	<i>Ca_desi_scaffold</i>	17234	G/A	Gene_Ca_10590.1	UPSTREAM	Predicted protein (Fragment)
<i>Desi_wild_17237</i>	NA	<i>Ca_desi_scaffold</i>	17237	A/C	Gene_Ca_10590.1	UPSTREAM	Predicted protein (Fragment)
<i>Desi_wild_17238</i>	NA	<i>Ca_desi_scaffold</i>	17238	G/T	Gene_Ca_10590.1	UPSTREAM	Predicted protein (Fragment)
<i>Desi_wild_17896</i>	NA	<i>Ca_desi_scaffold</i>	17896	T/A	Gene_Ca_10590.1	UPSTREAM	Predicted protein (Fragment)
<i>Desi_wild_83621</i>	NA	<i>Ca_desi_scaffold</i>	83621	A/C	Gene_Ca_09029.1	INTRON	unknown protein
<i>Desi_wild_106267</i>	NA	<i>Ca_desi_scaffold</i>	106267	T/G	Gene_Ca_09030.1	INTRON	UPF0505 protein C16orf62 homolog
<i>Desi_wild_113085</i>	NA	<i>Ca_desi_scaffold</i>	113085	G/A	Gene_Ca_09030.1	INTRON	UPF0505 protein C16orf62 homolog
<i>Desi_wild_113086</i>	NA	<i>Ca_desi_scaffold</i>	113086	T/C	Gene_Ca_09030.1	INTRON	UPF0505 protein C16orf62 homolog
<i>Desi_wild_113097</i>	NA	<i>Ca_desi_scaffold</i>	113097	C/T	Gene_Ca_09030.1	INTRON	UPF0505 protein C16orf62 homolog
<i>Desi_wild_113139</i>	NA	<i>Ca_desi_scaffold</i>	113139	C/T	Gene_Ca_09030.1	INTRON	UPF0505 protein C16orf62 homolog
<i>Desi_wild_113158</i>	NA	<i>Ca_desi_scaffold</i>	113158	A/G	Gene_Ca_09030.1	INTRON	UPF0505 protein C16orf62 homolog
<i>Desi_wild_151688</i>	NA	<i>Ca_desi_scaffold</i>	151688	T/G	Gene_Ca_09031.1	INTRON	Cell differentiation protein RCD1 homolog
<i>Desi_wild_151712</i>	NA	<i>Ca_desi_scaffold</i>	151712	T/G	Gene_Ca_09031.1	INTRON	Cell differentiation protein RCD1 homolog
<i>Desi_wild_151718</i>	NA	<i>Ca_desi_scaffold</i>	151718	C/A	Gene_Ca_09031.1	INTRON	Cell differentiation protein RCD1 homolog
<i>Desi_wild_3232</i>	NA	<i>Ca_desi_scaffold</i>	3232	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3268</i>	NA	<i>Ca_desi_scaffold</i>	3268	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3294</i>	NA	<i>Ca_desi_scaffold</i>	3294	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6870</i>	NA	<i>Ca_desi_scaffold</i>	6870	A/C	Gene_Ca_19796.1	NON_SYNONYMOUS_CODING	Sugar transport protein 5
<i>Desi_wild_3479</i>	NA	<i>Ca_desi_scaffold</i>	3479	A/G	Gene_Ca_19800.1	INTRON	Cell division cycle protein 123 homolog
<i>Desi_wild_6044</i>	NA	<i>Ca_desi_scaffold</i>	6044	C/G	NA	INTERGENIC	NA
<i>Desi_wild_6098</i>	NA	<i>Ca_desi_scaffold</i>	6098	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1372</i>	NA	<i>Ca_desi_scaffold</i>	1372	T/C	Gene_Ca_19807.1	NON_SYNONYMOUS_CODING	Probable phosphatidylinositol 4-kinase type 2-beta At1g26270
<i>Desi_wild_8048</i>	NA	<i>Ca_desi_scaffold</i>	8048	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2083</i>	NA	<i>Ca_desi_scaffold</i>	2083	G/T	Gene_Ca_19812.1	SYNONYMOUS_CODING	Legumin
<i>Desi_wild_7605</i>	NA	<i>Ca_desi_scaffold</i>	7605	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1480</i>	NA	<i>Ca_desi_scaffold</i>	1480	A/C	Gene_Ca_19816.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1489</i>	NA	<i>Ca_desi_scaffold</i>	1489	A/C	Gene_Ca_19816.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1498</i>	NA	<i>Ca_desi_scaffold</i>	1498	A/C	Gene_Ca_19816.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1045</i>	NA	<i>Ca_desi_scaffold</i>	1045	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1495</i>	NA	<i>Ca_desi_scaffold</i>	1495	A/T	NA	INTERGENIC	NA
<i>Desi_wild_178</i>	NA	<i>Ca_desi_scaffold</i>	178	T/C	NA	INTERGENIC	NA
<i>Desi_wild_194</i>	NA	<i>Ca_desi_scaffold</i>	194	G/A	NA	INTERGENIC	NA
<i>Desi_wild_198</i>	NA	<i>Ca_desi_scaffold</i>	198	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2551</i>	NA	<i>Ca_desi_scaffold</i>	2551	T/G	NA	INTERGENIC	NA
<i>Desi_wild_5369</i>	NA	<i>Ca_desi_scaffold</i>	5369	A/G	Gene_Ca_19827.1	SYNONYMOUS_CODING	Auxin response factor 2
<i>Desi_wild_5153</i>	NA	<i>Ca_desi_scaffold</i>	5153	G/A	Gene_Ca_19829.2	INTRON	NA
<i>Desi_wild_7736</i>	NA	<i>Ca_desi_scaffold</i>	7736	T/G	NA	INTERGENIC	NA
<i>Desi_wild_82920</i>	NA	<i>Ca_desi_scaffold</i>	82920	G/T	Gene_Ca_09755.1	NON_SYNONYMOUS_CODING	DNA-binding bromodomain-containing protein

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3037</i>	NA	<i>Ca_desi_scaffold</i>	3037	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6865</i>	NA	<i>Ca_desi_scaffold</i>	6865	C/A	NA	INTERGENIC	NA
<i>Desi_wild_6941</i>	NA	<i>Ca_desi_scaffold</i>	6941	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6952</i>	NA	<i>Ca_desi_scaffold</i>	6952	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6981</i>	NA	<i>Ca_desi_scaffold</i>	6981	A/T	NA	INTERGENIC	NA
<i>Desi_wild_6983</i>	NA	<i>Ca_desi_scaffold</i>	6983	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6988</i>	NA	<i>Ca_desi_scaffold</i>	6988	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6993</i>	NA	<i>Ca_desi_scaffold</i>	6993	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4314</i>	NA	<i>Ca_desi_scaffold</i>	4314	A/C	Gene_Ca_19854.1	NON_SYNONYMOUS_CODING	STENOFOLIA
<i>Desi_wild_7204</i>	NA	<i>Ca_desi_scaffold</i>	7204	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1423</i>	NA	<i>Ca_desi_scaffold</i>	1423	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1435</i>	NA	<i>Ca_desi_scaffold</i>	1435	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1442</i>	NA	<i>Ca_desi_scaffold</i>	1442	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1463</i>	NA	<i>Ca_desi_scaffold</i>	1463	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1464</i>	NA	<i>Ca_desi_scaffold</i>	1464	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1167</i>	NA	<i>Ca_desi_scaffold</i>	1167	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1175</i>	NA	<i>Ca_desi_scaffold</i>	1175	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1182</i>	NA	<i>Ca_desi_scaffold</i>	1182	C/G	NA	INTERGENIC	NA
<i>Desi_wild_1189</i>	NA	<i>Ca_desi_scaffold</i>	1189	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1190</i>	NA	<i>Ca_desi_scaffold</i>	1190	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1193</i>	NA	<i>Ca_desi_scaffold</i>	1193	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1196</i>	NA	<i>Ca_desi_scaffold</i>	1196	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1199</i>	NA	<i>Ca_desi_scaffold</i>	1199	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1222</i>	NA	<i>Ca_desi_scaffold</i>	1222	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1225</i>	NA	<i>Ca_desi_scaffold</i>	1225	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1234</i>	NA	<i>Ca_desi_scaffold</i>	1234	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1241</i>	NA	<i>Ca_desi_scaffold</i>	1241	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1250</i>	NA	<i>Ca_desi_scaffold</i>	1250	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7256</i>	NA	<i>Ca_desi_scaffold</i>	7256	T/C	NA	INTERGENIC	NA
<i>Desi_wild_423</i>	NA	<i>Ca_desi_scaffold</i>	423	G/A	NA	INTERGENIC	NA
<i>Desi_wild_426</i>	NA	<i>Ca_desi_scaffold</i>	426	A/T	NA	INTERGENIC	NA
<i>Desi_wild_429</i>	NA	<i>Ca_desi_scaffold</i>	429	T/C	NA	INTERGENIC	NA
<i>Desi_wild_585</i>	NA	<i>Ca_desi_scaffold</i>	585	G/A	NA	INTERGENIC	NA
<i>Desi_wild_928</i>	NA	<i>Ca_desi_scaffold</i>	928	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1085</i>	NA	<i>Ca_desi_scaffold</i>	1085	G/C	NA	INTERGENIC	NA
<i>Desi_wild_4309</i>	NA	<i>Ca_desi_scaffold</i>	4309	G/A	Gene_Ca_19871.1	UPSTREAM	PRA1 family protein F2
<i>Desi_wild_5381</i>	NA	<i>Ca_desi_scaffold</i>	5381	A/G	Gene_Ca_19874.1	NON_SYNONYMOUS_CODING	Patatin-05
<i>Desi_wild_5392</i>	NA	<i>Ca_desi_scaffold</i>	5392	A/T	Gene_Ca_19874.1	SYNONYMOUS_CODING	Patatin-05
<i>Desi_wild_5439</i>	NA	<i>Ca_desi_scaffold</i>	5439	A/C	Gene_Ca_19874.1	INTRON	Patatin-05
<i>Desi_wild_3911</i>	NA	<i>Ca_desi_scaffold</i>	3911	G/T	NA	INTERGENIC	NA
<i>Desi_wild_652</i>	NA	<i>Ca_desi_scaffold</i>	652	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1644</i>	NA	<i>Ca_desi_scaffold</i>	1644	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1755</i>	NA	<i>Ca_desi_scaffold</i>	1755	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1805</i>	NA	<i>Ca_desi_scaffold</i>	1805	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3448</i>	NA	<i>Ca_desi_scaffold</i>	3448	C/G	NA	INTERGENIC	NA
<i>Desi_wild_829</i>	NA	<i>Ca_desi_scaffold</i>	829	A/G	NA	INTERGENIC	NA
<i>Desi_wild_850</i>	NA	<i>Ca_desi_scaffold</i>	850	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6460</i>	NA	<i>Ca_desi_scaffold</i>	6460	G/A	Gene_Ca_19886.3	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_3335</i>	NA	<i>Ca_desi_scaffold</i>	3335	A/G	Gene_Ca_19889.1	NON_SYNONYMOUS_CODING	Proline-rich receptor-like protein kinase PERK1
<i>Desi_wild_3403</i>	NA	<i>Ca_desi_scaffold</i>	3403	C/T	Gene_Ca_19889.1	INTRON	Proline-rich receptor-like protein kinase PERK1
<i>Desi_wild_3683</i>	NA	<i>Ca_desi_scaffold</i>	3683	G/A	Gene_Ca_19889.1	NON_SYNONYMOUS_CODING	Proline-rich receptor-like protein kinase PERK1
<i>Desi_wild_3692</i>	NA	<i>Ca_desi_scaffold</i>	3692	G/A	Gene_Ca_19889.1	NON_SYNONYMOUS_CODING	Proline-rich receptor-like protein kinase PERK1
<i>Desi_wild_7714</i>	NA	<i>Ca_desi_scaffold</i>	7714	C/A	NA	INTERGENIC	NA
<i>Desi_wild_7716</i>	NA	<i>Ca_desi_scaffold</i>	7716	T/G	NA	INTERGENIC	NA
<i>Desi_wild_7720</i>	NA	<i>Ca_desi_scaffold</i>	7720	C/A	NA	INTERGENIC	NA
<i>Desi_wild_7722</i>	NA	<i>Ca_desi_scaffold</i>	7722	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7728</i>	NA	<i>Ca_desi_scaffold</i>	7728	C/A	NA	INTERGENIC	NA
<i>Desi_wild_2666</i>	NA	<i>Ca_desi_scaffold</i>	2666	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2830</i>	NA	<i>Ca_desi_scaffold</i>	2830	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3251</i>	NA	<i>Ca_desi_scaffold</i>	3251	T/C	Gene_Ca_19902.1	DOWNSTREAM	Eukaryotic translation initiation factor 1A
<i>Desi_wild_7345</i>	NA	<i>Ca_desi_scaffold</i>	7345	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7356</i>	NA	<i>Ca_desi_scaffold</i>	7356	A/G	NA	INTERGENIC	NA
<i>Desi_wild_7298</i>	NA	<i>Ca_desi_scaffold</i>	7298	T/C	NA	INTERGENIC	NA
<i>Desi_wild_51</i>	NA	<i>Ca_desi_scaffold</i>	51	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6269</i>	NA	<i>Ca_desi_scaffold</i>	6269	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2948</i>	NA	<i>Ca_desi_scaffold</i>	2948	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2972</i>	NA	<i>Ca_desi_scaffold</i>	2972	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4158</i>	NA	<i>Ca_desi_scaffold</i>	4158	C/T	Gene_Ca_19923.1	INTRON	Protein of unknown function, DUF584
<i>Desi_wild_4187</i>	NA	<i>Ca_desi_scaffold</i>	4187	C/T	Gene_Ca_19923.1	INTRON	Protein of unknown function, DUF584
<i>Desi_wild_5367</i>	NA	<i>Ca_desi_scaffold</i>	5367	G/A	Gene_Ca_19924.1	UPSTREAM	S1 ribosomal protein
<i>Desi_wild_6813</i>	NA	<i>Ca_desi_scaffold</i>	6813	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6822</i>	NA	<i>Ca_desi_scaffold</i>	6822	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6829</i>	NA	<i>Ca_desi_scaffold</i>	6829	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6851</i>	NA	<i>Ca_desi_scaffold</i>	6851	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6357</i>	NA	<i>Ca_desi_scaffold</i>	6357	T/C	NA	INTERGENIC	NA
<i>Desi_wild_7292</i>	NA	<i>Ca_desi_scaffold</i>	7292	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4344</i>	NA	<i>Ca_desi_scaffold</i>	4344	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6053</i>	NA	<i>Ca_desi_scaffold</i>	6053	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3844</i>	NA	<i>Ca_desi_scaffold</i>	3844	T/C	Gene_Ca_19950.1	SYNONYMOUS_CODING	Endoglucanase 15
<i>Desi_wild_3900</i>	NA	<i>Ca_desi_scaffold</i>	3900	G/T	Gene_Ca_19950.1	NON_SYNONYMOUS_CODING	Endoglucanase 15
<i>Desi_wild_3611</i>	NA	<i>Ca_desi_scaffold</i>	3611	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3612</i>	NA	<i>Ca_desi_scaffold</i>	3612	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3613</i>	NA	<i>Ca_desi_scaffold</i>	3613	G/T	NA	INTERGENIC	NA
<i>Desi_wild_4259</i>	NA	<i>Ca_desi_scaffold</i>	4259	C/A	Gene_Ca_19952.1	NON_SYNONYMOUS_CODING	NADH-ubiquinone oxidoreductase chain 4
<i>Desi_wild_4263</i>	NA	<i>Ca_desi_scaffold</i>	4263	C/T	Gene_Ca_19952.1	SYNONYMOUS_CODING	NADH-ubiquinone oxidoreductase chain 4
<i>Desi_wild_6059</i>	NA	<i>Ca_desi_scaffold</i>	6059	T/C	Gene_Ca_19952.1	DOWNSTREAM	NADH-ubiquinone oxidoreductase chain 4
<i>Desi_wild_63</i>	NA	<i>Ca_desi_scaffold</i>	63	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4360</i>	NA	<i>Ca_desi_scaffold</i>	4360	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4837</i>	NA	<i>Ca_desi_scaffold</i>	4837	G/A	Gene_Ca_19956.1	UPSTREAM	Ribonuclease S3
<i>Desi_wild_6233</i>	NA	<i>Ca_desi_scaffold</i>	6233	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6314</i>	NA	<i>Ca_desi_scaffold</i>	6314	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6379</i>	NA	<i>Ca_desi_scaffold</i>	6379	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3341</i>	NA	<i>Ca_desi_scaffold</i>	3341	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3361</i>	NA	<i>Ca_desi_scaffold</i>	3361	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4022</i>	NA	<i>Ca_desi_scaffold</i>	4022	T/C	Gene_Ca_19960.1	DOWNSTREAM	NA
<i>Desi_wild_2091</i>	NA	<i>Ca_desi_scaffold</i>	2091	A/G	NA	INTERGENIC	NA
<i>Desi_wild_6507</i>	NA	<i>Ca_desi_scaffold</i>	6507	G/T	NA	INTERGENIC	NA
<i>Desi_wild_6511</i>	NA	<i>Ca_desi_scaffold</i>	6511	T/A	NA	INTERGENIC	NA
<i>Desi_wild_6521</i>	NA	<i>Ca_desi_scaffold</i>	6521	T/C	NA	INTERGENIC	NA
<i>Desi_wild_6577</i>	NA	<i>Ca_desi_scaffold</i>	6577	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4182</i>	NA	<i>Ca_desi_scaffold</i>	4182	C/T	Gene_Ca_19971.1	UPSTREAM	NA
<i>Desi_wild_4457</i>	NA	<i>Ca_desi_scaffold</i>	4457	G/A	Gene_Ca_19971.1	UPSTREAM	NA
<i>Desi_wild_1930</i>	NA	<i>Ca_desi_scaffold</i>	1930	G/A	Gene_Ca_19974.1	DOWNSTREAM	glyoxal oxidase-related protein
<i>Desi_wild_1968</i>	NA	<i>Ca_desi_scaffold</i>	1968	G/T	Gene_Ca_19974.1	DOWNSTREAM	glyoxal oxidase-related protein
<i>Desi_wild_1969</i>	NA	<i>Ca_desi_scaffold</i>	1969	T/G	Gene_Ca_19974.1	DOWNSTREAM	glyoxal oxidase-related protein
<i>Desi_wild_801</i>	NA	<i>Ca_desi_scaffold</i>	801	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1446</i>	NA	<i>Ca_desi_scaffold</i>	1446	T/C	Gene_Ca_19979.1	NON_SYNONYMOUS_CODING	calmodulin-related
<i>Desi_wild_2239</i>	NA	<i>Ca_desi_scaffold</i>	2239	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1683</i>	NA	<i>Ca_desi_scaffold</i>	1683	G/A	Gene_Ca_19988.1	INTRON	Naringenin,2-oxoglutarate 3-dioxygenase
<i>Desi_wild_2538</i>	NA	<i>Ca_desi_scaffold</i>	2538	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5210</i>	NA	<i>Ca_desi_scaffold</i>	5210	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5240</i>	NA	<i>Ca_desi_scaffold</i>	5240	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6094</i>	NA	<i>Ca_desi_scaffold</i>	6094	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2148</i>	NA	<i>Ca_desi_scaffold</i>	2148	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3587</i>	NA	<i>Ca_desi_scaffold</i>	3587	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1240</i>	NA	<i>Ca_desi_scaffold</i>	1240	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1242</i>	NA	<i>Ca_desi_scaffold</i>	1242	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1247</i>	NA	<i>Ca_desi_scaffold</i>	1247	G/A	NA	INTERGENIC	NA
<i>Desi_wild_916</i>	NA	<i>Ca_desi_scaffold</i>	916	A/G	NA	INTERGENIC	NA
<i>Desi_wild_527</i>	NA	<i>Ca_desi_scaffold</i>	527	C/T	NA	INTERGENIC	NA
<i>Desi_wild_588</i>	NA	<i>Ca_desi_scaffold</i>	588	C/A	NA	INTERGENIC	NA
<i>Desi_wild_597</i>	NA	<i>Ca_desi_scaffold</i>	597	G/A	NA	INTERGENIC	NA
<i>Desi_wild_5750</i>	NA	<i>Ca_desi_scaffold</i>	5750	T/C	NA	INTERGENIC	NA
<i>Desi_wild_513</i>	NA	<i>Ca_desi_scaffold</i>	513	T/G	NA	INTERGENIC	NA
<i>Desi_wild_536</i>	NA	<i>Ca_desi_scaffold</i>	536	A/T	NA	INTERGENIC	NA
<i>Desi_wild_541</i>	NA	<i>Ca_desi_scaffold</i>	541	C/T	NA	INTERGENIC	NA
<i>Desi_wild_308</i>	NA	<i>Ca_desi_scaffold</i>	308	A/C	Gene_Ca_20007.1	NON_SYNONYMOUS_CODING	Peroxisomal membrane protein 13
<i>Desi_wild_119</i>	NA	<i>Ca_desi_scaffold</i>	119	G/A	NA	INTERGENIC	NA
<i>Desi_wild_6531</i>	NA	<i>Ca_desi_scaffold</i>	6531	A/C	NA	INTERGENIC	NA
<i>Desi_wild_5640</i>	NA	<i>Ca_desi_scaffold</i>	5640	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1613</i>	NA	<i>Ca_desi_scaffold</i>	1613	A/T	NA	INTERGENIC	NA
<i>Desi_wild_303</i>	NA	<i>Ca_desi_scaffold</i>	303	G/C	NA	INTERGENIC	NA

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Desi_wild_366	NA	Ca_desi_scaffold	366	A/G	NA	INTERGENIC	NA
Desi_wild_2337	NA	Ca_desi_scaffold	2337	C/A	Gene_Ca_20017.1	NON_SYNONYMOUS_CODING	Histone-lysine N-methyltransferase ATX4
Desi_wild_2787	NA	Ca_desi_scaffold	2787	A/C	NA	INTERGENIC	NA
Desi_wild_2846	NA	Ca_desi_scaffold	2846	C/T	NA	INTERGENIC	NA
Desi_wild_2863	NA	Ca_desi_scaffold	2863	A/C	NA	INTERGENIC	NA
Desi_wild_4999	NA	Ca_desi_scaffold	4999	T/C	NA	INTERGENIC	NA
Desi_wild_5457	NA	Ca_desi_scaffold	5457	G/A	NA	INTERGENIC	NA
Desi_wild_5964	NA	Ca_desi_scaffold	5964	G/A	NA	INTERGENIC	NA
Desi_wild_62365	NA	Ca_desi_scaffold	62365	C/A	Gene_Ca_09665.1	INTRON	DIS3-like exonuclease 2
Desi_wild_64314	NA	Ca_desi_scaffold	64314	A/G	Gene_Ca_09665.1	NON_SYNONYMOUS_CODING	DIS3-like exonuclease 2
Desi_wild_249	NA	Ca_desi_scaffold	249	G/A	NA	INTERGENIC	NA
Desi_wild_282	NA	Ca_desi_scaffold	282	C/T	NA	INTERGENIC	NA
Desi_wild_318	NA	Ca_desi_scaffold	318	G/A	NA	INTERGENIC	NA
Desi_wild_329	NA	Ca_desi_scaffold	329	G/A	NA	INTERGENIC	NA
Desi_wild_350	NA	Ca_desi_scaffold	350	C/T	NA	INTERGENIC	NA
Desi_wild_5741	NA	Ca_desi_scaffold	5741	G/A	Gene_Ca_20029.1	DOWNSTREAM	Probable cellulose synthase A catalytic subunit 8 [UDP-forming]
Desi_wild_4864	NA	Ca_desi_scaffold	4864	T/A	Gene_Ca_20031.1	INTRON	Predicted protein
Desi_wild_5497	NA	Ca_desi_scaffold	5497	C/T	NA	INTERGENIC	NA
Desi_wild_5632	NA	Ca_desi_scaffold	5632	G/C	NA	INTERGENIC	NA
Desi_wild_5694	NA	Ca_desi_scaffold	5694	T/A	NA	INTERGENIC	NA
Desi_wild_738	NA	Ca_desi_scaffold	738	G/T	NA	INTERGENIC	NA
Desi_wild_788	NA	Ca_desi_scaffold	788	A/G	NA	INTERGENIC	NA
Desi_wild_792	NA	Ca_desi_scaffold	792	C/T	NA	INTERGENIC	NA
Desi_wild_890	NA	Ca_desi_scaffold	890	C/G	NA	INTERGENIC	NA
Desi_wild_6375	NA	Ca_desi_scaffold	6375	T/A	NA	INTERGENIC	NA
Desi_wild_504	NA	Ca_desi_scaffold	504	C/G	NA	INTERGENIC	NA
Desi_wild_510	NA	Ca_desi_scaffold	510	A/G	NA	INTERGENIC	NA
Desi_wild_1213	NA	Ca_desi_scaffold	1213	T/C	NA	INTERGENIC	NA
Desi_wild_1243	NA	Ca_desi_scaffold	1243	C/A	NA	INTERGENIC	NA
Desi_wild_4710	NA	Ca_desi_scaffold	4710	T/A	NA	INTERGENIC	NA
Desi_wild_4720	NA	Ca_desi_scaffold	4720	G/A	NA	INTERGENIC	NA
Desi_wild_4721	NA	Ca_desi_scaffold	4721	G/T	NA	INTERGENIC	NA
Desi_wild_4728	NA	Ca_desi_scaffold	4728	G/T	NA	INTERGENIC	NA
Desi_wild_4731	NA	Ca_desi_scaffold	4731	A/T	NA	INTERGENIC	NA
Desi_wild_4733	NA	Ca_desi_scaffold	4733	C/G	NA	INTERGENIC	NA
Desi_wild_4741	NA	Ca_desi_scaffold	4741	A/T	NA	INTERGENIC	NA
Desi_wild_4773	NA	Ca_desi_scaffold	4773	A/G	NA	INTERGENIC	NA
Desi_wild_4779	NA	Ca_desi_scaffold	4779	G/A	NA	INTERGENIC	NA
Desi_wild_606	NA	Ca_desi_scaffold	606	T/C	NA	INTERGENIC	NA
Desi_wild_690	NA	Ca_desi_scaffold	690	G/A	NA	INTERGENIC	NA
Desi_wild_2861	NA	Ca_desi_scaffold	2861	A/G	Gene_Ca_20070.1	DOWNSTREAM	Primary amine oxidase
Desi_wild_4329	NA	Ca_desi_scaffold	4329	C/A	Gene_Ca_20087.1	INTRON	Serine/threonine-protein kinase CTR1
Desi_wild_2706	NA	Ca_desi_scaffold	2706	A/G	Gene_Ca_20091.1	SYNONYMOUS_CODING	Acyl-CoA N-acyltransferase with RING/FYVE/PHD-type zinc finger domain
Desi_wild_2709	NA	Ca_desi_scaffold	2709	G/A	Gene_Ca_20091.1	SYNONYMOUS_CODING	Acyl-CoA N-acyltransferase with RING/FYVE/PHD-type zinc finger domain

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<i>Desi_wild_3447</i>	NA	<i>Ca_desi_scaffold</i>	3447	G/A	Gene_Ca_20091.1	INTRON	Acyl-CoA N-acyltransferase with RING/FYVE/PHD-type zinc finger domain
<i>Desi_wild_2031</i>	NA	<i>Ca_desi_scaffold</i>	2031	G/C	Gene_Ca_20092.1	INTRON	Vacuolar protein sorting-associated protein 35A
<i>Desi_wild_2035</i>	NA	<i>Ca_desi_scaffold</i>	2035	G/A	Gene_Ca_20092.1	INTRON	Vacuolar protein sorting-associated protein 35A
<i>Desi_wild_2041</i>	NA	<i>Ca_desi_scaffold</i>	2041	T/C	Gene_Ca_20092.1	INTRON	Vacuolar protein sorting-associated protein 35A
<i>Desi_wild_2968</i>	NA	<i>Ca_desi_scaffold</i>	2968	A/G	Gene_Ca_20092.1	SYNONYMOUS_CODING	Vacuolar protein sorting-associated protein 35A
<i>Desi_wild_3008</i>	NA	<i>Ca_desi_scaffold</i>	3008	A/C	Gene_Ca_20092.1	INTRON	Vacuolar protein sorting-associated protein 35A
<i>Desi_wild_78</i>	NA	<i>Ca_desi_scaffold</i>	78	G/A	NA	INTERGENIC	NA
<i>Desi_wild_104</i>	NA	<i>Ca_desi_scaffold</i>	104	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4743</i>	NA	<i>Ca_desi_scaffold</i>	4743	A/C	Gene_Ca_20095.1	SYNONYMOUS_CODING	Pachytene checkpoint protein 2 homolog
<i>Desi_wild_1841</i>	NA	<i>Ca_desi_scaffold</i>	1841	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1931</i>	NA	<i>Ca_desi_scaffold</i>	1931	T/C	Gene_Ca_20111.1	SYNONYMOUS_CODING	Aspartic proteinase nepenthesin-1
<i>Desi_wild_1971</i>	NA	<i>Ca_desi_scaffold</i>	1971	C/T	Gene_Ca_20111.1	NON_SYNONYMOUS_CODING	Aspartic proteinase nepenthesin-1
<i>Desi_wild_2280</i>	NA	<i>Ca_desi_scaffold</i>	2280	C/G	NA	INTERGENIC	NA
<i>Desi_wild_4547</i>	NA	<i>Ca_desi_scaffold</i>	4547	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4628</i>	NA	<i>Ca_desi_scaffold</i>	4628	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5727</i>	NA	<i>Ca_desi_scaffold</i>	5727	G/T	NA	INTERGENIC	NA
<i>Desi_wild_5729</i>	NA	<i>Ca_desi_scaffold</i>	5729	G/C	NA	INTERGENIC	NA
<i>Desi_wild_5748</i>	NA	<i>Ca_desi_scaffold</i>	5748	T/A	Gene_Ca_20112.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_5754</i>	NA	<i>Ca_desi_scaffold</i>	5754	A/C	Gene_Ca_20112.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5784</i>	NA	<i>Ca_desi_scaffold</i>	5784	C/A	Gene_Ca_20112.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5785</i>	NA	<i>Ca_desi_scaffold</i>	5785	G/A	Gene_Ca_20112.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_5795</i>	NA	<i>Ca_desi_scaffold</i>	5795	A/T	Gene_Ca_20112.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_5945</i>	NA	<i>Ca_desi_scaffold</i>	5945	C/A	Gene_Ca_20112.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_6019</i>	NA	<i>Ca_desi_scaffold</i>	6019	G/A	Gene_Ca_20112.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_2545</i>	NA	<i>Ca_desi_scaffold</i>	2545	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3119</i>	NA	<i>Ca_desi_scaffold</i>	3119	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3408</i>	NA	<i>Ca_desi_scaffold</i>	3408	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3478</i>	NA	<i>Ca_desi_scaffold</i>	3478	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2495</i>	NA	<i>Ca_desi_scaffold</i>	2495	A/C	Gene_Ca_20130.1	NON_SYNONYMOUS_CODING	Probable ATP-dependent RNA helicase DHX36
<i>Desi_wild_3316</i>	NA	<i>Ca_desi_scaffold</i>	3316	T/C	Gene_Ca_20130.1	SYNONYMOUS_CODING	Probable ATP-dependent RNA helicase DHX36
<i>Desi_wild_498</i>	NA	<i>Ca_desi_scaffold</i>	498	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3969</i>	NA	<i>Ca_desi_scaffold</i>	3969	T/C	Gene_Ca_20136.1	UPSTREAM	Probable acyl-activating enzyme 18, peroxisomal
<i>Desi_wild_4169</i>	NA	<i>Ca_desi_scaffold</i>	4169	T/G	Gene_Ca_20136.1	NON_SYNONYMOUS_CODING	Probable acyl-activating enzyme 18, peroxisomal
<i>Desi_wild_3100</i>	NA	<i>Ca_desi_scaffold</i>	3100	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3110</i>	NA	<i>Ca_desi_scaffold</i>	3110	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3113</i>	NA	<i>Ca_desi_scaffold</i>	3113	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1466</i>	NA	<i>Ca_desi_scaffold</i>	1466	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1499</i>	NA	<i>Ca_desi_scaffold</i>	1499	T/C	NA	INTERGENIC	NA
<i>Desi_wild_5791</i>	NA	<i>Ca_desi_scaffold</i>	5791	T/A	NA	INTERGENIC	NA
<i>Desi_wild_5793</i>	NA	<i>Ca_desi_scaffold</i>	5793	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5815</i>	NA	<i>Ca_desi_scaffold</i>	5815	C/T	NA	INTERGENIC	NA
<i>Desi_wild_5831</i>	NA	<i>Ca_desi_scaffold</i>	5831	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2032</i>	NA	<i>Ca_desi_scaffold</i>	2032	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2457</i>	NA	<i>Ca_desi_scaffold</i>	2457	G/A	Gene_Ca_20155.1	NON_SYNONYMOUS_CODING	Basic 7S globulin 2

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Desi_wild_2481	NA	Ca_desi_scaffold	2481	A/C	Gene_Ca_20155.1	UPSTREAM	Basic 7S globulin 2
Desi_wild_2101	NA	Ca_desi_scaffold	2101	T/C	NA	INTERGENIC	NA
Desi_wild_4556	NA	Ca_desi_scaffold	4556	T/C	Gene_Ca_20173.1	SYNONYMOUS_CODING	Serine/threonine-protein kinase ATM
Desi_wild_2438	NA	Ca_desi_scaffold	2438	A/C	Gene_Ca_20177.1	NON_SYNONYMOUS_CODING	Ankyrin repeat-containing protein At5g02620
Desi_wild_2494	NA	Ca_desi_scaffold	2494	C/G	Gene_Ca_20177.1	SYNONYMOUS_CODING	Ankyrin repeat-containing protein At5g02620
Desi_wild_2738	NA	Ca_desi_scaffold	2738	A/G	Gene_Ca_20177.1	SYNONYMOUS_CODING	Ankyrin repeat-containing protein At5g02620
Desi_wild_2815	NA	Ca_desi_scaffold	2815	C/G	Gene_Ca_20177.1	NON_SYNONYMOUS_CODING	Ankyrin repeat-containing protein At5g02620
Desi_wild_2824	NA	Ca_desi_scaffold	2824	C/T	Gene_Ca_20177.1	NON_SYNONYMOUS_CODING	Ankyrin repeat-containing protein At5g02620
Desi_wild_1647	NA	Ca_desi_scaffold	1647	T/G	NA	INTERGENIC	NA
Desi_wild_4408	NA	Ca_desi_scaffold	4408	G/T	Gene_Ca_20184.1	NON_SYNONYMOUS_CODING	tubulin folding cofactor E / Pflifferling (PFI)
Desi_wild_21159	NA	Ca_desi_scaffold	21159	T/C	NA	INTERGENIC	NA
Desi_wild_21173	NA	Ca_desi_scaffold	21173	G/A	NA	INTERGENIC	NA
Desi_wild_21184	NA	Ca_desi_scaffold	21184	T/C	NA	INTERGENIC	NA
Desi_wild_21203	NA	Ca_desi_scaffold	21203	C/T	NA	INTERGENIC	NA
Desi_wild_1543	NA	Ca_desi_scaffold	1543	C/G	NA	INTERGENIC	NA
Desi_wild_1568	NA	Ca_desi_scaffold	1568	C/G	NA	INTERGENIC	NA
Desi_wild_1934	NA	Ca_desi_scaffold	1934	C/T	Gene_Ca_20204.1	INTRON	CONTAINS InterPro DOMAIN/s: Uncharacterised conserved protein UCP022260 (InterPro:IF
Desi_wild_190	NA	Ca_desi_scaffold	190	A/G	NA	INTERGENIC	NA
Desi_wild_512	NA	Ca_desi_scaffold	512	G/A	NA	INTERGENIC	NA
Desi_wild_522	NA	Ca_desi_scaffold	522	G/A	NA	INTERGENIC	NA
Desi_wild_4239	NA	Ca_desi_scaffold	4239	T/C	NA	INTERGENIC	NA
Desi_wild_575	NA	Ca_desi_scaffold	575	C/T	NA	INTERGENIC	NA
Desi_wild_577	NA	Ca_desi_scaffold	577	T/C	NA	INTERGENIC	NA
Desi_wild_296	NA	Ca_desi_scaffold	296	G/A	NA	INTERGENIC	NA
Desi_wild_361	NA	Ca_desi_scaffold	361	C/T	NA	INTERGENIC	NA
Desi_wild_3922	NA	Ca_desi_scaffold	3922	C/A	NA	INTERGENIC	NA
Desi_wild_1599	NA	Ca_desi_scaffold	1599	G/A	NA	INTERGENIC	NA
Desi_wild_1607	NA	Ca_desi_scaffold	1607	T/G	NA	INTERGENIC	NA
Desi_wild_2660	NA	Ca_desi_scaffold	2660	A/T	NA	INTERGENIC	NA
Desi_wild_2663	NA	Ca_desi_scaffold	2663	A/G	NA	INTERGENIC	NA
Desi_wild_2665	NA	Ca_desi_scaffold	2665	G/A	NA	INTERGENIC	NA
Desi_wild_2675	NA	Ca_desi_scaffold	2675	T/G	NA	INTERGENIC	NA
Desi_wild_2676	NA	Ca_desi_scaffold	2676	C/G	NA	INTERGENIC	NA
Desi_wild_2705	NA	Ca_desi_scaffold	2705	C/T	NA	INTERGENIC	NA
Desi_wild_2727	NA	Ca_desi_scaffold	2727	G/T	NA	INTERGENIC	NA
Desi_wild_2729	NA	Ca_desi_scaffold	2729	A/T	NA	INTERGENIC	NA
Desi_wild_2731	NA	Ca_desi_scaffold	2731	C/A	NA	INTERGENIC	NA
Desi_wild_2732	NA	Ca_desi_scaffold	2732	A/T	NA	INTERGENIC	NA
Desi_wild_1941	NA	Ca_desi_scaffold	1941	A/G	NA	INTERGENIC	NA
Desi_wild_1960	NA	Ca_desi_scaffold	1960	A/G	NA	INTERGENIC	NA
Desi_wild_1976	NA	Ca_desi_scaffold	1976	T/A	NA	INTERGENIC	NA
Desi_wild_3029	NA	Ca_desi_scaffold	3029	A/G	NA	INTERGENIC	NA
Desi_wild_3036	NA	Ca_desi_scaffold	3036	C/T	NA	INTERGENIC	NA
Desi_wild_3045	NA	Ca_desi_scaffold	3045	A/C	NA	INTERGENIC	NA

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<i>Desi_wild_3048</i>	NA	<i>Ca_desi_scaffold</i>	3048	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3033</i>	NA	<i>Ca_desi_scaffold</i>	3033	G/C	Gene_Ca_20229.1	INTRON	Cytosolic endo-beta-N-acetylglucosaminidase
<i>Desi_wild_3034</i>	NA	<i>Ca_desi_scaffold</i>	3034	A/G	Gene_Ca_20229.1	INTRON	Cytosolic endo-beta-N-acetylglucosaminidase
<i>Desi_wild_1653</i>	NA	<i>Ca_desi_scaffold</i>	1653	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1661</i>	NA	<i>Ca_desi_scaffold</i>	1661	A/C	NA	INTERGENIC	NA
<i>Desi_wild_934</i>	NA	<i>Ca_desi_scaffold</i>	934	T/G	NA	INTERGENIC	NA
<i>Desi_wild_936</i>	NA	<i>Ca_desi_scaffold</i>	936	C/T	NA	INTERGENIC	NA
<i>Desi_wild_937</i>	NA	<i>Ca_desi_scaffold</i>	937	C/T	NA	INTERGENIC	NA
<i>Desi_wild_942</i>	NA	<i>Ca_desi_scaffold</i>	942	T/C	NA	INTERGENIC	NA
<i>Desi_wild_959</i>	NA	<i>Ca_desi_scaffold</i>	959	C/T	NA	INTERGENIC	NA
<i>Desi_wild_981</i>	NA	<i>Ca_desi_scaffold</i>	981	T/A	NA	INTERGENIC	NA
<i>Desi_wild_986</i>	NA	<i>Ca_desi_scaffold</i>	986	T/C	NA	INTERGENIC	NA
<i>Desi_wild_989</i>	NA	<i>Ca_desi_scaffold</i>	989	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1910</i>	NA	<i>Ca_desi_scaffold</i>	1910	A/T	NA	INTERGENIC	NA
<i>Desi_wild_17233</i>	NA	<i>Ca_desi_scaffold</i>	17233	A/C	Gene_Ca_10002.1	SYNONYMOUS_CODING	CTP synthase
<i>Desi_wild_56292</i>	NA	<i>Ca_desi_scaffold</i>	56292	C/G	Gene_Ca_10003.3	INTRON	ABC transporter D family member 2, chloroplastic
<i>Desi_wild_422</i>	NA	<i>Ca_desi_scaffold</i>	422	C/A	NA	INTERGENIC	NA
<i>Desi_wild_431</i>	NA	<i>Ca_desi_scaffold</i>	431	A/G	NA	INTERGENIC	NA
<i>Desi_wild_433</i>	NA	<i>Ca_desi_scaffold</i>	433	T/A	NA	INTERGENIC	NA
<i>Desi_wild_675</i>	NA	<i>Ca_desi_scaffold</i>	675	C/G	NA	INTERGENIC	NA
<i>Desi_wild_701</i>	NA	<i>Ca_desi_scaffold</i>	701	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1459</i>	NA	<i>Ca_desi_scaffold</i>	1459	C/G	Gene_Ca_20259.1	INTRON	GDSL esterase/lipase At5g55050
<i>Desi_wild_387</i>	NA	<i>Ca_desi_scaffold</i>	387	C/A	Gene_Ca_20260.1	UPSTREAM	Putative cytochrome c biogenesis ccmF-like mitochondrial protein
<i>Desi_wild_388</i>	NA	<i>Ca_desi_scaffold</i>	388	G/A	Gene_Ca_20260.1	UPSTREAM	Putative cytochrome c biogenesis ccmF-like mitochondrial protein
<i>Desi_wild_390</i>	NA	<i>Ca_desi_scaffold</i>	390	A/C	Gene_Ca_20260.1	UPSTREAM	Putative cytochrome c biogenesis ccmF-like mitochondrial protein
<i>Desi_wild_3796</i>	NA	<i>Ca_desi_scaffold</i>	3796	T/A	Gene_Ca_20260.1	INTRON	Putative cytochrome c biogenesis ccmF-like mitochondrial protein
<i>Desi_wild_1183</i>	NA	<i>Ca_desi_scaffold</i>	1183	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1184</i>	NA	<i>Ca_desi_scaffold</i>	1184	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3332</i>	NA	<i>Ca_desi_scaffold</i>	3332	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3380</i>	NA	<i>Ca_desi_scaffold</i>	3380	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3429</i>	NA	<i>Ca_desi_scaffold</i>	3429	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3535</i>	NA	<i>Ca_desi_scaffold</i>	3535	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3536</i>	NA	<i>Ca_desi_scaffold</i>	3536	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3560</i>	NA	<i>Ca_desi_scaffold</i>	3560	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3580</i>	NA	<i>Ca_desi_scaffold</i>	3580	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3621</i>	NA	<i>Ca_desi_scaffold</i>	3621	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3624</i>	NA	<i>Ca_desi_scaffold</i>	3624	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3627</i>	NA	<i>Ca_desi_scaffold</i>	3627	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3643</i>	NA	<i>Ca_desi_scaffold</i>	3643	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3695</i>	NA	<i>Ca_desi_scaffold</i>	3695	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3713</i>	NA	<i>Ca_desi_scaffold</i>	3713	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3714</i>	NA	<i>Ca_desi_scaffold</i>	3714	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3741</i>	NA	<i>Ca_desi_scaffold</i>	3741	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3762</i>	NA	<i>Ca_desi_scaffold</i>	3762	T/A	NA	INTERGENIC	NA

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<i>Desi_wild_2142</i>	NA	<i>Ca_desi_scaffold</i>	2142	A/C	Gene_Ca_20269.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_2263</i>	NA	<i>Ca_desi_scaffold</i>	2263	A/C	Gene_Ca_20269.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_2266</i>	NA	<i>Ca_desi_scaffold</i>	2266	A/C	Gene_Ca_20269.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_2273</i>	NA	<i>Ca_desi_scaffold</i>	2273	A/C	Gene_Ca_20269.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_2279</i>	NA	<i>Ca_desi_scaffold</i>	2279	C/T	Gene_Ca_20269.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_2283</i>	NA	<i>Ca_desi_scaffold</i>	2283	C/T	Gene_Ca_20269.1	INTRON	AP-1 complex subunit gamma-2
<i>Desi_wild_3720</i>	NA	<i>Ca_desi_scaffold</i>	3720	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3774</i>	NA	<i>Ca_desi_scaffold</i>	3774	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4934</i>	NA	<i>Ca_desi_scaffold</i>	4934	T/C	NA	INTERGENIC	NA
<i>Desi_wild_4938</i>	NA	<i>Ca_desi_scaffold</i>	4938	T/A	NA	INTERGENIC	NA
<i>Desi_wild_763</i>	NA	<i>Ca_desi_scaffold</i>	763	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1042</i>	NA	<i>Ca_desi_scaffold</i>	1042	A/G	Gene_Ca_20274.1	INTRON	ARM repeat superfamily protein
<i>Desi_wild_1150</i>	NA	<i>Ca_desi_scaffold</i>	1150	A/G	Gene_Ca_20274.1	SYNONYMOUS_CODING	ARM repeat superfamily protein
<i>Desi_wild_1198</i>	NA	<i>Ca_desi_scaffold</i>	1198	A/T	Gene_Ca_20274.1	NON_SYNONYMOUS_CODING	ARM repeat superfamily protein
<i>Desi_wild_3878</i>	NA	<i>Ca_desi_scaffold</i>	3878	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3918</i>	NA	<i>Ca_desi_scaffold</i>	3918	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3926</i>	NA	<i>Ca_desi_scaffold</i>	3926	C/G	NA	INTERGENIC	NA
<i>Desi_wild_4115</i>	NA	<i>Ca_desi_scaffold</i>	4115	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2417</i>	NA	<i>Ca_desi_scaffold</i>	2417	A/T	NA	INTERGENIC	NA
<i>Desi_wild_2460</i>	NA	<i>Ca_desi_scaffold</i>	2460	A/T	NA	INTERGENIC	NA
<i>Desi_wild_344</i>	NA	<i>Ca_desi_scaffold</i>	344	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3405</i>	NA	<i>Ca_desi_scaffold</i>	3405	T/A	NA	INTERGENIC	NA
<i>Desi_wild_312</i>	NA	<i>Ca_desi_scaffold</i>	312	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4225</i>	NA	<i>Ca_desi_scaffold</i>	4225	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4246</i>	NA	<i>Ca_desi_scaffold</i>	4246	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4607</i>	NA	<i>Ca_desi_scaffold</i>	4607	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4610</i>	NA	<i>Ca_desi_scaffold</i>	4610	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4614</i>	NA	<i>Ca_desi_scaffold</i>	4614	G/A	NA	INTERGENIC	NA
<i>Desi_wild_596</i>	NA	<i>Ca_desi_scaffold</i>	596	T/G	NA	INTERGENIC	NA
<i>Desi_wild_646</i>	NA	<i>Ca_desi_scaffold</i>	646	T/C	NA	INTERGENIC	NA
<i>Desi_wild_679</i>	NA	<i>Ca_desi_scaffold</i>	679	G/A	NA	INTERGENIC	NA
<i>Desi_wild_681</i>	NA	<i>Ca_desi_scaffold</i>	681	A/G	NA	INTERGENIC	NA
<i>Desi_wild_692</i>	NA	<i>Ca_desi_scaffold</i>	692	G/A	NA	INTERGENIC	NA
<i>Desi_wild_721</i>	NA	<i>Ca_desi_scaffold</i>	721	G/A	NA	INTERGENIC	NA
<i>Desi_wild_356</i>	NA	<i>Ca_desi_scaffold</i>	356	T/C	NA	INTERGENIC	NA
<i>Desi_wild_410</i>	NA	<i>Ca_desi_scaffold</i>	410	T/A	Gene_Ca_20287.1	DOWNSTREAM	Pentatricopeptide repeat-containing protein At4g35130, chloroplastic
<i>Desi_wild_1019</i>	NA	<i>Ca_desi_scaffold</i>	1019	A/T	Gene_Ca_20287.1	NON_SYNONYMOUS_CODING	Pentatricopeptide repeat-containing protein At4g35130, chloroplastic
<i>Desi_wild_4001</i>	NA	<i>Ca_desi_scaffold</i>	4001	A/T	NA	INTERGENIC	NA
<i>Desi_wild_4035</i>	NA	<i>Ca_desi_scaffold</i>	4035	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1084</i>	NA	<i>Ca_desi_scaffold</i>	1084	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3122</i>	NA	<i>Ca_desi_scaffold</i>	3122	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3134</i>	NA	<i>Ca_desi_scaffold</i>	3134	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3142</i>	NA	<i>Ca_desi_scaffold</i>	3142	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3163</i>	NA	<i>Ca_desi_scaffold</i>	3163	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_3496</i>	NA	<i>Ca_desi_scaffold</i>	3496	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1771</i>	NA	<i>Ca_desi_scaffold</i>	1771	T/C	Gene_Ca_20302.1	INTRON	Probable adenylate kinase 2, chloroplastic
<i>Desi_wild_4114</i>	NA	<i>Ca_desi_scaffold</i>	4114	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4196</i>	NA	<i>Ca_desi_scaffold</i>	4196	G/A	NA	INTERGENIC	NA
<i>Desi_wild_435</i>	NA	<i>Ca_desi_scaffold</i>	435	C/T	NA	INTERGENIC	NA
<i>Desi_wild_453</i>	NA	<i>Ca_desi_scaffold</i>	453	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4468</i>	NA	<i>Ca_desi_scaffold</i>	4468	T/A	Gene_Ca_20306.1	DOWNSTREAM	Splicing regulatory glutamine/lysine-rich protein 1
<i>Desi_wild_4197</i>	NA	<i>Ca_desi_scaffold</i>	4197	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2578</i>	NA	<i>Ca_desi_scaffold</i>	2578	A/G	Gene_Ca_20308.1	INTRON	Cysteine-rich PDZ-binding protein
<i>Desi_wild_2602</i>	NA	<i>Ca_desi_scaffold</i>	2602	C/T	Gene_Ca_20308.1	INTRON	Cysteine-rich PDZ-binding protein
<i>Desi_wild_3757</i>	NA	<i>Ca_desi_scaffold</i>	3757	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3761</i>	NA	<i>Ca_desi_scaffold</i>	3761	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3801</i>	NA	<i>Ca_desi_scaffold</i>	3801	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4525</i>	NA	<i>Ca_desi_scaffold</i>	4525	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4567</i>	NA	<i>Ca_desi_scaffold</i>	4567	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4599</i>	NA	<i>Ca_desi_scaffold</i>	4599	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3024</i>	NA	<i>Ca_desi_scaffold</i>	3024	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2271</i>	NA	<i>Ca_desi_scaffold</i>	2271	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4502</i>	NA	<i>Ca_desi_scaffold</i>	4502	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1257</i>	NA	<i>Ca_desi_scaffold</i>	1257	C/T	NA	INTERGENIC	NA
<i>Desi_wild_376</i>	NA	<i>Ca_desi_scaffold</i>	376	G/A	NA	INTERGENIC	NA
<i>Desi_wild_424</i>	NA	<i>Ca_desi_scaffold</i>	424	A/C	NA	INTERGENIC	NA
<i>Desi_wild_432</i>	NA	<i>Ca_desi_scaffold</i>	432	C/T	NA	INTERGENIC	NA
<i>Desi_wild_437</i>	NA	<i>Ca_desi_scaffold</i>	437	C/T	NA	INTERGENIC	NA
<i>Desi_wild_438</i>	NA	<i>Ca_desi_scaffold</i>	438	T/A	NA	INTERGENIC	NA
<i>Desi_wild_477</i>	NA	<i>Ca_desi_scaffold</i>	477	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1021</i>	NA	<i>Ca_desi_scaffold</i>	1021	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1024</i>	NA	<i>Ca_desi_scaffold</i>	1024	T/C	NA	INTERGENIC	NA
<i>Desi_wild_123</i>	NA	<i>Ca_desi_scaffold</i>	123	T/A	NA	INTERGENIC	NA
<i>Desi_wild_140</i>	NA	<i>Ca_desi_scaffold</i>	140	G/A	NA	INTERGENIC	NA
<i>Desi_wild_148</i>	NA	<i>Ca_desi_scaffold</i>	148	C/T	NA	INTERGENIC	NA
<i>Desi_wild_187</i>	NA	<i>Ca_desi_scaffold</i>	187	C/G	NA	INTERGENIC	NA
<i>Desi_wild_215</i>	NA	<i>Ca_desi_scaffold</i>	215	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2162</i>	NA	<i>Ca_desi_scaffold</i>	2162	T/G	NA	INTERGENIC	NA
<i>Desi_wild_4172</i>	NA	<i>Ca_desi_scaffold</i>	4172	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3513</i>	NA	<i>Ca_desi_scaffold</i>	3513	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3529</i>	NA	<i>Ca_desi_scaffold</i>	3529	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3546</i>	NA	<i>Ca_desi_scaffold</i>	3546	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3548</i>	NA	<i>Ca_desi_scaffold</i>	3548	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3350</i>	NA	<i>Ca_desi_scaffold</i>	3350	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3351</i>	NA	<i>Ca_desi_scaffold</i>	3351	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3352</i>	NA	<i>Ca_desi_scaffold</i>	3352	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3353</i>	NA	<i>Ca_desi_scaffold</i>	3353	T/A	NA	INTERGENIC	NA
<i>Desi_wild_3354</i>	NA	<i>Ca_desi_scaffold</i>	3354	C/T	NA	INTERGENIC	NA

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<i>Desi_wild_4080</i>	NA	<i>Ca_desi_scaffold</i>	4080	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1157</i>	NA	<i>Ca_desi_scaffold</i>	1157	C/A	Gene_Ca_20341.1	UPSTREAM	NA
<i>Desi_wild_3659</i>	NA	<i>Ca_desi_scaffold</i>	3659	A/C	Gene_Ca_20341.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_3490</i>	NA	<i>Ca_desi_scaffold</i>	3490	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3527</i>	NA	<i>Ca_desi_scaffold</i>	3527	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3563</i>	NA	<i>Ca_desi_scaffold</i>	3563	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3569</i>	NA	<i>Ca_desi_scaffold</i>	3569	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3575</i>	NA	<i>Ca_desi_scaffold</i>	3575	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3615</i>	NA	<i>Ca_desi_scaffold</i>	3615	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3680</i>	NA	<i>Ca_desi_scaffold</i>	3680	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3777</i>	NA	<i>Ca_desi_scaffold</i>	3777	G/T	NA	INTERGENIC	NA
<i>Desi_wild_36625</i>	NA	<i>Ca_desi_scaffold</i>	36625	T/G	Gene_Ca_09603.1	SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 55
<i>Desi_wild_37702</i>	NA	<i>Ca_desi_scaffold</i>	37702	T/C	Gene_Ca_09603.1	SYNONYMOUS_CODING	Zinc finger CCCH domain-containing protein 55
<i>Desi_wild_2317</i>	NA	<i>Ca_desi_scaffold</i>	2317	T/A	NA	INTERGENIC	NA
<i>Desi_wild_4061</i>	NA	<i>Ca_desi_scaffold</i>	4061	G/A	NA	INTERGENIC	NA
<i>Desi_wild_4107</i>	NA	<i>Ca_desi_scaffold</i>	4107	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2182</i>	NA	<i>Ca_desi_scaffold</i>	2182	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2228</i>	NA	<i>Ca_desi_scaffold</i>	2228	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2250</i>	NA	<i>Ca_desi_scaffold</i>	2250	C/T	NA	INTERGENIC	NA
<i>Desi_wild_101</i>	NA	<i>Ca_desi_scaffold</i>	101	G/A	NA	INTERGENIC	NA
<i>Desi_wild_127</i>	NA	<i>Ca_desi_scaffold</i>	127	G/T	NA	INTERGENIC	NA
<i>Desi_wild_33874</i>	NA	<i>Ca_desi_scaffold</i>	33874	A/G	Gene_Ca_09208.1	UPSTREAM	Kinesin-like protein KIF15
<i>Desi_wild_57431</i>	NA	<i>Ca_desi_scaffold</i>	57431	T/G	Gene_Ca_09210.1	INTRON	NA
<i>Desi_wild_57713</i>	NA	<i>Ca_desi_scaffold</i>	57713	T/A	Gene_Ca_09210.1	INTRON	NA
<i>Desi_wild_57732</i>	NA	<i>Ca_desi_scaffold</i>	57732	T/G	Gene_Ca_09210.1	INTRON	NA
<i>Desi_wild_62819</i>	NA	<i>Ca_desi_scaffold</i>	62819	C/G	NA	INTERGENIC	NA
<i>Desi_wild_140927</i>	NA	<i>Ca_desi_scaffold</i>	140927	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3050</i>	NA	<i>Ca_desi_scaffold</i>	3050	C/T	Gene_Ca_20367.1	DOWNSTREAM	Early nodulin-93
<i>Desi_wild_3085</i>	NA	<i>Ca_desi_scaffold</i>	3085	C/A	Gene_Ca_20367.1	DOWNSTREAM	Early nodulin-93
<i>Desi_wild_484</i>	NA	<i>Ca_desi_scaffold</i>	484	C/G	NA	INTERGENIC	NA
<i>Desi_wild_485</i>	NA	<i>Ca_desi_scaffold</i>	485	C/T	NA	INTERGENIC	NA
<i>Desi_wild_515</i>	NA	<i>Ca_desi_scaffold</i>	515	G/C	NA	INTERGENIC	NA
<i>Desi_wild_1578</i>	NA	<i>Ca_desi_scaffold</i>	1578	T/G	Gene_Ca_20373.1	DOWNSTREAM	Mitochondrial protein, putative
<i>Desi_wild_1633</i>	NA	<i>Ca_desi_scaffold</i>	1633	T/A	Gene_Ca_20373.1	DOWNSTREAM	Mitochondrial protein, putative
<i>Desi_wild_3157</i>	NA	<i>Ca_desi_scaffold</i>	3157	G/T	Gene_Ca_20373.1	DOWNSTREAM	Mitochondrial protein, putative
<i>Desi_wild_3159</i>	NA	<i>Ca_desi_scaffold</i>	3159	T/C	Gene_Ca_20373.1	DOWNSTREAM	Mitochondrial protein, putative
<i>Desi_wild_3162</i>	NA	<i>Ca_desi_scaffold</i>	3162	C/T	Gene_Ca_20373.1	DOWNSTREAM	Mitochondrial protein, putative
<i>Desi_wild_3250</i>	NA	<i>Ca_desi_scaffold</i>	3250	C/T	Gene_Ca_20373.1	DOWNSTREAM	Mitochondrial protein, putative
<i>Desi_wild_3990</i>	NA	<i>Ca_desi_scaffold</i>	3990	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4210</i>	NA	<i>Ca_desi_scaffold</i>	4210	T/C	Gene_Ca_20383.1	UPSTREAM	Probable serine protease EDA2
<i>Desi_wild_4226</i>	NA	<i>Ca_desi_scaffold</i>	4226	C/A	Gene_Ca_20383.1	UPSTREAM	Probable serine protease EDA2
<i>Desi_wild_4234</i>	NA	<i>Ca_desi_scaffold</i>	4234	T/C	Gene_Ca_20383.1	UPSTREAM	Probable serine protease EDA2
<i>Desi_wild_929</i>	NA	<i>Ca_desi_scaffold</i>	929	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1353</i>	NA	<i>Ca_desi_scaffold</i>	1353	C/G	Gene_Ca_20387.1	SYNONYMOUS_CODING	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1560</i>	NA	<i>Ca_desi_scaffold</i>	1560	C/G	Gene_Ca_20389.1	DOWNSTREAM	NA
<i>Desi_wild_1676</i>	NA	<i>Ca_desi_scaffold</i>	1676	T/G	Gene_Ca_20389.1	DOWNSTREAM	NA
<i>Desi_wild_285</i>	NA	<i>Ca_desi_scaffold</i>	285	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3555</i>	NA	<i>Ca_desi_scaffold</i>	3555	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2760</i>	NA	<i>Ca_desi_scaffold</i>	2760	G/T	NA	INTERGENIC	NA
<i>Desi_wild_122692</i>	NA	<i>Ca_desi_scaffold</i>	122692	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4031</i>	NA	<i>Ca_desi_scaffold</i>	4031	A/G	NA	INTERGENIC	NA
<i>Desi_wild_4034</i>	NA	<i>Ca_desi_scaffold</i>	4034	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4089</i>	NA	<i>Ca_desi_scaffold</i>	4089	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2521</i>	NA	<i>Ca_desi_scaffold</i>	2521	G/T	Gene_Ca_20400.1	INTRON	NA
<i>Desi_wild_777</i>	NA	<i>Ca_desi_scaffold</i>	777	T/C	NA	INTERGENIC	NA
<i>Desi_wild_785</i>	NA	<i>Ca_desi_scaffold</i>	785	C/T	NA	INTERGENIC	NA
<i>Desi_wild_219</i>	NA	<i>Ca_desi_scaffold</i>	219	T/C	Gene_Ca_20404.1	DOWNSTREAM	Primary amine oxidase
<i>Desi_wild_290</i>	NA	<i>Ca_desi_scaffold</i>	290	G/C	Gene_Ca_20404.1	DOWNSTREAM	Primary amine oxidase
<i>Desi_wild_3851</i>	NA	<i>Ca_desi_scaffold</i>	3851	T/A	Gene_Ca_20410.1	SYNONYMOUS_CODING	K(+) efflux antiporter 1, chloroplastic
<i>Desi_wild_276</i>	NA	<i>Ca_desi_scaffold</i>	276	T/C	NA	INTERGENIC	NA
<i>Desi_wild_277</i>	NA	<i>Ca_desi_scaffold</i>	277	T/G	NA	INTERGENIC	NA
<i>Desi_wild_288</i>	NA	<i>Ca_desi_scaffold</i>	288	T/G	NA	INTERGENIC	NA
<i>Desi_wild_289</i>	NA	<i>Ca_desi_scaffold</i>	289	T/C	NA	INTERGENIC	NA
<i>Desi_wild_291</i>	NA	<i>Ca_desi_scaffold</i>	291	C/G	NA	INTERGENIC	NA
<i>Desi_wild_3883</i>	NA	<i>Ca_desi_scaffold</i>	3883	T/G	NA	INTERGENIC	NA
<i>Desi_wild_3891</i>	NA	<i>Ca_desi_scaffold</i>	3891	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3897</i>	NA	<i>Ca_desi_scaffold</i>	3897	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3908</i>	NA	<i>Ca_desi_scaffold</i>	3908	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3921</i>	NA	<i>Ca_desi_scaffold</i>	3921	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3952</i>	NA	<i>Ca_desi_scaffold</i>	3952	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3963</i>	NA	<i>Ca_desi_scaffold</i>	3963	C/G	NA	INTERGENIC	NA
<i>Desi_wild_4015</i>	NA	<i>Ca_desi_scaffold</i>	4015	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2786</i>	NA	<i>Ca_desi_scaffold</i>	2786	C/G	NA	INTERGENIC	NA
<i>Desi_wild_2924</i>	NA	<i>Ca_desi_scaffold</i>	2924	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3055</i>	NA	<i>Ca_desi_scaffold</i>	3055	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3059</i>	NA	<i>Ca_desi_scaffold</i>	3059	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3061</i>	NA	<i>Ca_desi_scaffold</i>	3061	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3091</i>	NA	<i>Ca_desi_scaffold</i>	3091	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3092</i>	NA	<i>Ca_desi_scaffold</i>	3092	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3094</i>	NA	<i>Ca_desi_scaffold</i>	3094	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3097</i>	NA	<i>Ca_desi_scaffold</i>	3097	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3114</i>	NA	<i>Ca_desi_scaffold</i>	3114	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1604</i>	NA	<i>Ca_desi_scaffold</i>	1604	A/G	NA	INTERGENIC	NA
<i>Desi_wild_5</i>	NA	<i>Ca_desi_scaffold</i>	5	A/G	NA	INTERGENIC	NA
<i>Desi_wild_54</i>	NA	<i>Ca_desi_scaffold</i>	54	G/A	NA	INTERGENIC	NA
<i>Desi_wild_58</i>	NA	<i>Ca_desi_scaffold</i>	58	C/T	NA	INTERGENIC	NA
<i>Desi_wild_65</i>	NA	<i>Ca_desi_scaffold</i>	65	G/A	NA	INTERGENIC	NA
<i>Desi_wild_94</i>	NA	<i>Ca_desi_scaffold</i>	94	C/T	NA	INTERGENIC	NA

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<i>Desi_wild_297</i>	NA	<i>Ca_desi_scaffold</i>	297	C/G	NA	INTERGENIC	NA
<i>Desi_wild_2622</i>	NA	<i>Ca_desi_scaffold</i>	2622	A/G	Gene_Ca_20421.1	NON_SYNONYMOUS_CODING	3-methyl-2-oxobutanoate hydroxymethyltransferase
<i>Desi_wild_3480</i>	NA	<i>Ca_desi_scaffold</i>	3480	A/C	Gene_Ca_20423.1	SYNONYMOUS_CODING	Putative uncharacterized protein ART2
<i>Desi_wild_29</i>	NA	<i>Ca_desi_scaffold</i>	29	G/T	NA	INTERGENIC	NA
<i>Desi_wild_53</i>	NA	<i>Ca_desi_scaffold</i>	53	T/C	NA	INTERGENIC	NA
<i>Desi_wild_64</i>	NA	<i>Ca_desi_scaffold</i>	64	G/C	NA	INTERGENIC	NA
<i>Desi_wild_3368</i>	NA	<i>Ca_desi_scaffold</i>	3368	C/T	Gene_Ca_20426.1	SYNONYMOUS_CODING	Ran-binding protein 17
<i>Desi_wild_3449</i>	NA	<i>Ca_desi_scaffold</i>	3449	A/C	Gene_Ca_20426.1	DOWNSTREAM	Ran-binding protein 17
<i>Desi_wild_1666</i>	NA	<i>Ca_desi_scaffold</i>	1666	C/A	Gene_Ca_20432.1	NON_SYNONYMOUS_CODING	Ethylene-overproduction protein 1
<i>Desi_wild_2001</i>	NA	<i>Ca_desi_scaffold</i>	2001	G/A	Gene_Ca_20432.1	SYNONYMOUS_CODING	Ethylene-overproduction protein 1
<i>Desi_wild_3537</i>	NA	<i>Ca_desi_scaffold</i>	3537	G/A	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3538</i>	NA	<i>Ca_desi_scaffold</i>	3538	G/A	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3551</i>	NA	<i>Ca_desi_scaffold</i>	3551	T/C	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3557</i>	NA	<i>Ca_desi_scaffold</i>	3557	A/G	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3568</i>	NA	<i>Ca_desi_scaffold</i>	3568	C/T	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3570</i>	NA	<i>Ca_desi_scaffold</i>	3570	A/G	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3573</i>	NA	<i>Ca_desi_scaffold</i>	3573	C/T	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3576</i>	NA	<i>Ca_desi_scaffold</i>	3576	A/G	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3578</i>	NA	<i>Ca_desi_scaffold</i>	3578	C/T	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3582</i>	NA	<i>Ca_desi_scaffold</i>	3582	C/T	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3589</i>	NA	<i>Ca_desi_scaffold</i>	3589	G/A	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3591</i>	NA	<i>Ca_desi_scaffold</i>	3591	G/T	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3603</i>	NA	<i>Ca_desi_scaffold</i>	3603	A/G	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_3605</i>	NA	<i>Ca_desi_scaffold</i>	3605	C/T	Gene_Ca_20432.1	DOWNSTREAM	Ethylene-overproduction protein 1
<i>Desi_wild_1889</i>	NA	<i>Ca_desi_scaffold</i>	1889	G/A	Gene_Ca_20433.1	INTRON	Villin-3
<i>Desi_wild_2134</i>	NA	<i>Ca_desi_scaffold</i>	2134	T/A	Gene_Ca_20433.1	SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2140</i>	NA	<i>Ca_desi_scaffold</i>	2140	A/G	Gene_Ca_20433.1	SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2141</i>	NA	<i>Ca_desi_scaffold</i>	2141	A/T	Gene_Ca_20433.1	NON_SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2143</i>	NA	<i>Ca_desi_scaffold</i>	2143	G/C	Gene_Ca_20433.1	NON_SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2144</i>	NA	<i>Ca_desi_scaffold</i>	2144	A/T	Gene_Ca_20433.1	NON_SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2145</i>	NA	<i>Ca_desi_scaffold</i>	2145	C/G	Gene_Ca_20433.1	NON_SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2149</i>	NA	<i>Ca_desi_scaffold</i>	2149	G/T	Gene_Ca_20433.1	NON_SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2165</i>	NA	<i>Ca_desi_scaffold</i>	2165	C/T	Gene_Ca_20433.1	NON_SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2167</i>	NA	<i>Ca_desi_scaffold</i>	2167	T/A	Gene_Ca_20433.1	SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2175</i>	NA	<i>Ca_desi_scaffold</i>	2175	A/G	Gene_Ca_20433.1	NON_SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_2188</i>	NA	<i>Ca_desi_scaffold</i>	2188	A/T	Gene_Ca_20433.1	SYNONYMOUS_CODING	Villin-3
<i>Desi_wild_450</i>	NA	<i>Ca_desi_scaffold</i>	450	G/T	NA	INTERGENIC	NA
<i>Desi_wild_949</i>	NA	<i>Ca_desi_scaffold</i>	949	G/A	NA	INTERGENIC	NA
<i>Desi_wild_993</i>	NA	<i>Ca_desi_scaffold</i>	993	G/C	NA	INTERGENIC	NA
<i>Desi_wild_2678</i>	NA	<i>Ca_desi_scaffold</i>	2678	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2683</i>	NA	<i>Ca_desi_scaffold</i>	2683	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2684</i>	NA	<i>Ca_desi_scaffold</i>	2684	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2701</i>	NA	<i>Ca_desi_scaffold</i>	2701	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2715</i>	NA	<i>Ca_desi_scaffold</i>	2715	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_3630</i>	NA	<i>Ca_desi_scaffold</i>	3630	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3646</i>	NA	<i>Ca_desi_scaffold</i>	3646	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3669</i>	NA	<i>Ca_desi_scaffold</i>	3669	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3679</i>	NA	<i>Ca_desi_scaffold</i>	3679	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3688</i>	NA	<i>Ca_desi_scaffold</i>	3688	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3691</i>	NA	<i>Ca_desi_scaffold</i>	3691	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3697</i>	NA	<i>Ca_desi_scaffold</i>	3697	C/T	NA	INTERGENIC	NA
<i>Desi_wild_945</i>	NA	<i>Ca_desi_scaffold</i>	945	A/G	NA	INTERGENIC	NA
<i>Desi_wild_952</i>	NA	<i>Ca_desi_scaffold</i>	952	C/A	NA	INTERGENIC	NA
<i>Desi_wild_988</i>	NA	<i>Ca_desi_scaffold</i>	988	A/G	NA	INTERGENIC	NA
<i>Desi_wild_3483</i>	NA	<i>Ca_desi_scaffold</i>	3483	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2600</i>	NA	<i>Ca_desi_scaffold</i>	2600	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2610</i>	NA	<i>Ca_desi_scaffold</i>	2610	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2612</i>	NA	<i>Ca_desi_scaffold</i>	2612	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2617</i>	NA	<i>Ca_desi_scaffold</i>	2617	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2669</i>	NA	<i>Ca_desi_scaffold</i>	2669	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2692</i>	NA	<i>Ca_desi_scaffold</i>	2692	A/G	NA	INTERGENIC	NA
<i>Desi_wild_852</i>	NA	<i>Ca_desi_scaffold</i>	852	G/A	NA	INTERGENIC	NA
<i>Desi_wild_732</i>	NA	<i>Ca_desi_scaffold</i>	732	G/C	Gene_Ca_20446.1	INTRON	UPF0553 protein
<i>Desi_wild_1598</i>	NA	<i>Ca_desi_scaffold</i>	1598	T/C	Gene_Ca_20446.1	INTRON	UPF0553 protein
<i>Desi_wild_1609</i>	NA	<i>Ca_desi_scaffold</i>	1609	C/T	Gene_Ca_20446.1	INTRON	UPF0553 protein
<i>Desi_wild_1618</i>	NA	<i>Ca_desi_scaffold</i>	1618	T/C	Gene_Ca_20446.1	INTRON	UPF0553 protein
<i>Desi_wild_1630</i>	NA	<i>Ca_desi_scaffold</i>	1630	A/C	Gene_Ca_20446.1	INTRON	UPF0553 protein
<i>Desi_wild_1713</i>	NA	<i>Ca_desi_scaffold</i>	1713	G/C	Gene_Ca_20446.1	INTRON	UPF0553 protein
<i>Desi_wild_1845</i>	NA	<i>Ca_desi_scaffold</i>	1845	G/T	Gene_Ca_20446.1	NON_SYNONYMOUS_CODING	UPF0553 protein
<i>Desi_wild_2620</i>	NA	<i>Ca_desi_scaffold</i>	2620	C/T	NA	INTERGENIC	NA
<i>Desi_wild_845</i>	NA	<i>Ca_desi_scaffold</i>	845	A/T	Gene_Ca_20449.1	INTRON	NADH-ubiquinone oxidoreductase chain 2
<i>Desi_wild_3400</i>	NA	<i>Ca_desi_scaffold</i>	3400	T/A	NA	INTERGENIC	NA
<i>Desi_wild_419</i>	NA	<i>Ca_desi_scaffold</i>	419	T/G	NA	INTERGENIC	NA
<i>Desi_wild_860</i>	NA	<i>Ca_desi_scaffold</i>	860	G/T	Gene_Ca_20456.1	UPSTREAM	Thiamine biosynthesis bifunctional protein ThiED
<i>Desi_wild_861</i>	NA	<i>Ca_desi_scaffold</i>	861	A/T	Gene_Ca_20456.1	UPSTREAM	Thiamine biosynthesis bifunctional protein ThiED
<i>Desi_wild_947</i>	NA	<i>Ca_desi_scaffold</i>	947	T/C	Gene_Ca_20456.1	UPSTREAM	Thiamine biosynthesis bifunctional protein ThiED
<i>Desi_wild_3628</i>	NA	<i>Ca_desi_scaffold</i>	3628	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2482</i>	NA	<i>Ca_desi_scaffold</i>	2482	A/T	NA	INTERGENIC	NA
<i>Desi_wild_3654</i>	NA	<i>Ca_desi_scaffold</i>	3654	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3656</i>	NA	<i>Ca_desi_scaffold</i>	3656	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2913</i>	NA	<i>Ca_desi_scaffold</i>	2913	T/G	Gene_Ca_20459.1	INTRON	Thiamine biosynthesis bifunctional protein ThiED
<i>Desi_wild_2964</i>	NA	<i>Ca_desi_scaffold</i>	2964	G/A	Gene_Ca_20459.1	INTRON	Thiamine biosynthesis bifunctional protein ThiED
<i>Desi_wild_3317</i>	NA	<i>Ca_desi_scaffold</i>	3317	G/C	Gene_Ca_20459.1	SYNONYMOUS_START	Thiamine biosynthesis bifunctional protein ThiED
<i>Desi_wild_3320</i>	NA	<i>Ca_desi_scaffold</i>	3320	C/G	Gene_Ca_20459.1	UPSTREAM	Thiamine biosynthesis bifunctional protein ThiED
<i>Desi_wild_2270</i>	NA	<i>Ca_desi_scaffold</i>	2270	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2699</i>	NA	<i>Ca_desi_scaffold</i>	2699	T/C	Gene_Ca_20463.1	UPSTREAM	CONTAINS InterPro DOMAIN/s: Membrane protein, Tapt1/CMV receptor (InterPro:IPR008011)
<i>Desi_wild_14</i>	NA	<i>Ca_desi_scaffold</i>	14	C/T	NA	INTERGENIC	NA
<i>Desi_wild_40</i>	NA	<i>Ca_desi_scaffold</i>	40	C/G	NA	INTERGENIC	NA

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<i>Desi_wild_2474</i>	NA	<i>Ca_desi_scaffold</i>	2474	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3467</i>	NA	<i>Ca_desi_scaffold</i>	3467	T/G	Gene_Ca_20471.1	UPSTREAM	DENN (AEX-3) domain-containing protein
<i>Desi_wild_677</i>	NA	<i>Ca_desi_scaffold</i>	677	C/T	NA	INTERGENIC	NA
<i>Desi_wild_696</i>	NA	<i>Ca_desi_scaffold</i>	696	G/A	NA	INTERGENIC	NA
<i>Desi_wild_705</i>	NA	<i>Ca_desi_scaffold</i>	705	A/G	NA	INTERGENIC	NA
<i>Desi_wild_713</i>	NA	<i>Ca_desi_scaffold</i>	713	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2842</i>	NA	<i>Ca_desi_scaffold</i>	2842	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2848</i>	NA	<i>Ca_desi_scaffold</i>	2848	T/A	NA	INTERGENIC	NA
<i>Desi_wild_2871</i>	NA	<i>Ca_desi_scaffold</i>	2871	A/T	NA	INTERGENIC	NA
<i>Desi_wild_2882</i>	NA	<i>Ca_desi_scaffold</i>	2882	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3197</i>	NA	<i>Ca_desi_scaffold</i>	3197	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3238</i>	NA	<i>Ca_desi_scaffold</i>	3238	A/C	NA	INTERGENIC	NA
<i>Desi_wild_3272</i>	NA	<i>Ca_desi_scaffold</i>	3272	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2960</i>	NA	<i>Ca_desi_scaffold</i>	2960	C/A	Gene_Ca_20478.1	SYNONYMOUS_CODING	Cation/H(+) antiporter 20
<i>Desi_wild_1144</i>	NA	<i>Ca_desi_scaffold</i>	1144	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1147</i>	NA	<i>Ca_desi_scaffold</i>	1147	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2943</i>	NA	<i>Ca_desi_scaffold</i>	2943	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3011</i>	NA	<i>Ca_desi_scaffold</i>	3011	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2742</i>	NA	<i>Ca_desi_scaffold</i>	2742	G/C	NA	INTERGENIC	NA
<i>Desi_wild_2609</i>	NA	<i>Ca_desi_scaffold</i>	2609	C/T	NA	INTERGENIC	NA
<i>Desi_wild_442</i>	NA	<i>Ca_desi_scaffold</i>	442	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2825</i>	NA	<i>Ca_desi_scaffold</i>	2825	A/G	Gene_Ca_20493.2	NON_SYNONYMOUS_CODING	Plant protein 1589 of unknown function
<i>Desi_wild_1479</i>	NA	<i>Ca_desi_scaffold</i>	1479	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2982</i>	NA	<i>Ca_desi_scaffold</i>	2982	T/C	Gene_Ca_20497.1	SYNONYMOUS_CODING	Probable dolichyl pyrophosphate Glc1Man9GlcNAc2 alpha-1,3-glucosyltransferase
<i>Desi_wild_866</i>	NA	<i>Ca_desi_scaffold</i>	866	A/T	NA	INTERGENIC	NA
<i>Desi_wild_475</i>	NA	<i>Ca_desi_scaffold</i>	475	C/A	NA	INTERGENIC	NA
<i>Desi_wild_517</i>	NA	<i>Ca_desi_scaffold</i>	517	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2967</i>	NA	<i>Ca_desi_scaffold</i>	2967	T/C	Gene_Ca_20501.1	SYNONYMOUS_CODING	Chaperone protein dnaJ 3
<i>Desi_wild_2985</i>	NA	<i>Ca_desi_scaffold</i>	2985	T/A	Gene_Ca_20501.1	SYNONYMOUS_CODING	Chaperone protein dnaJ 3
<i>Desi_wild_2990</i>	NA	<i>Ca_desi_scaffold</i>	2990	A/G	Gene_Ca_20501.1	SYNONYMOUS_CODING	Chaperone protein dnaJ 3
<i>Desi_wild_2994</i>	NA	<i>Ca_desi_scaffold</i>	2994	T/C	Gene_Ca_20501.1	SYNONYMOUS_CODING	Chaperone protein dnaJ 3
<i>Desi_wild_3003</i>	NA	<i>Ca_desi_scaffold</i>	3003	A/C	Gene_Ca_20501.1	SYNONYMOUS_CODING	Chaperone protein dnaJ 3
<i>Desi_wild_3007</i>	NA	<i>Ca_desi_scaffold</i>	3007	G/C	Gene_Ca_20501.1	NON_SYNONYMOUS_CODING	Chaperone protein dnaJ 3
<i>Desi_wild_3009</i>	NA	<i>Ca_desi_scaffold</i>	3009	G/A	Gene_Ca_20501.1	SYNONYMOUS_CODING	Chaperone protein dnaJ 3
<i>Desi_wild_3021</i>	NA	<i>Ca_desi_scaffold</i>	3021	T/A	Gene_Ca_20501.1	SYNONYMOUS_CODING	Chaperone protein dnaJ 3
<i>Desi_wild_3428</i>	NA	<i>Ca_desi_scaffold</i>	3428	T/G	NA	INTERGENIC	NA
<i>Desi_wild_213</i>	NA	<i>Ca_desi_scaffold</i>	213	T/C	NA	INTERGENIC	NA
<i>Desi_wild_3280</i>	NA	<i>Ca_desi_scaffold</i>	3280	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3310</i>	NA	<i>Ca_desi_scaffold</i>	3310	G/A	NA	INTERGENIC	NA
<i>Desi_wild_3323</i>	NA	<i>Ca_desi_scaffold</i>	3323	G/T	NA	INTERGENIC	NA
<i>Desi_wild_779</i>	NA	<i>Ca_desi_scaffold</i>	779	T/A	NA	INTERGENIC	NA
<i>Desi_wild_780</i>	NA	<i>Ca_desi_scaffold</i>	780	G/A	NA	INTERGENIC	NA
<i>Desi_wild_569</i>	NA	<i>Ca_desi_scaffold</i>	569	A/T	Gene_Ca_20506.1	INTRON	Nucleolar protein 6
<i>Desi_wild_600</i>	NA	<i>Ca_desi_scaffold</i>	600	C/T	Gene_Ca_20506.1	INTRON	Nucleolar protein 6

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_1171	NA	Ca_desi_scaffold	1171	T/G	Gene_Ca_20510.1	INTRON	Crooked neck-like protein 1
Desi_wild_2219	NA	Ca_desi_scaffold	2219	C/T	NA	INTERGENIC	NA
Desi_wild_2315	NA	Ca_desi_scaffold	2315	G/A	NA	INTERGENIC	NA
Desi_wild_3274	NA	Ca_desi_scaffold	3274	C/T	NA	INTERGENIC	NA
Desi_wild_3325	NA	Ca_desi_scaffold	3325	T/C	NA	INTERGENIC	NA
Desi_wild_2541	NA	Ca_desi_scaffold	2541	A/G	NA	INTERGENIC	NA
Desi_wild_2566	NA	Ca_desi_scaffold	2566	A/C	NA	INTERGENIC	NA
Desi_wild_1972	NA	Ca_desi_scaffold	1972	G/A	Gene_Ca_20520.1	NON_SYNONYMOUS_CODING	Ethylene-responsive transcription factor ERF026
Desi_wild_2392	NA	Ca_desi_scaffold	2392	G/A	NA	INTERGENIC	NA
Desi_wild_2453	NA	Ca_desi_scaffold	2453	G/A	NA	INTERGENIC	NA
Desi_wild_1002	NA	Ca_desi_scaffold	1002	A/G	NA	INTERGENIC	NA
Desi_wild_2539	NA	Ca_desi_scaffold	2539	G/A	NA	INTERGENIC	NA
Desi_wild_2577	NA	Ca_desi_scaffold	2577	A/G	NA	INTERGENIC	NA
Desi_wild_2505	NA	Ca_desi_scaffold	2505	C/G	NA	INTERGENIC	NA
Desi_wild_2644	NA	Ca_desi_scaffold	2644	C/T	Gene_Ca_20527.1	DOWNSTREAM	tRNA (guanosine(18)-2'-O)-methyltransferase
Desi_wild_66258	NA	Ca_desi_scaffold	66258	C/T	Gene_Ca_09257.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_72589	NA	Ca_desi_scaffold	72589	A/G	Gene_Ca_09257.1	NON_SYNONYMOUS_CODING	unknown protein
Desi_wild_491	NA	Ca_desi_scaffold	491	G/T	NA	INTERGENIC	NA
Desi_wild_2952	NA	Ca_desi_scaffold	2952	C/T	NA	INTERGENIC	NA
Desi_wild_2993	NA	Ca_desi_scaffold	2993	G/A	NA	INTERGENIC	NA
Desi_wild_3010	NA	Ca_desi_scaffold	3010	A/T	NA	INTERGENIC	NA
Desi_wild_2911	NA	Ca_desi_scaffold	2911	G/A	NA	INTERGENIC	NA
Desi_wild_2921	NA	Ca_desi_scaffold	2921	G/T	NA	INTERGENIC	NA
Desi_wild_2923	NA	Ca_desi_scaffold	2923	C/G	NA	INTERGENIC	NA
Desi_wild_2925	NA	Ca_desi_scaffold	2925	C/T	NA	INTERGENIC	NA
Desi_wild_3093	NA	Ca_desi_scaffold	3093	A/C	NA	INTERGENIC	NA
Desi_wild_3109	NA	Ca_desi_scaffold	3109	A/G	NA	INTERGENIC	NA
Desi_wild_401	NA	Ca_desi_scaffold	401	T/C	NA	INTERGENIC	NA
Desi_wild_351	NA	Ca_desi_scaffold	351	T/C	NA	INTERGENIC	NA
Desi_wild_2359	NA	Ca_desi_scaffold	2359	C/T	NA	INTERGENIC	NA
Desi_wild_586	NA	Ca_desi_scaffold	586	G/A	NA	INTERGENIC	NA
Desi_wild_392	NA	Ca_desi_scaffold	392	T/C	NA	INTERGENIC	NA
Desi_wild_394	NA	Ca_desi_scaffold	394	A/C	NA	INTERGENIC	NA
Desi_wild_420	NA	Ca_desi_scaffold	420	G/A	NA	INTERGENIC	NA
Desi_wild_421	NA	Ca_desi_scaffold	421	A/G	NA	INTERGENIC	NA
Desi_wild_461	NA	Ca_desi_scaffold	461	A/C	NA	INTERGENIC	NA
Desi_wild_462	NA	Ca_desi_scaffold	462	G/T	NA	INTERGENIC	NA
Desi_wild_463	NA	Ca_desi_scaffold	463	T/A	NA	INTERGENIC	NA
Desi_wild_480	NA	Ca_desi_scaffold	480	T/G	NA	INTERGENIC	NA
Desi_wild_490	NA	Ca_desi_scaffold	490	T/G	NA	INTERGENIC	NA
Desi_wild_495	NA	Ca_desi_scaffold	495	C/A	NA	INTERGENIC	NA
Desi_wild_497	NA	Ca_desi_scaffold	497	T/C	NA	INTERGENIC	NA
Desi_wild_523	NA	Ca_desi_scaffold	523	C/T	NA	INTERGENIC	NA
Desi_wild_1431	NA	Ca_desi_scaffold	1431	T/G	NA	INTERGENIC	NA

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<i>Desi_wild_3051</i>	NA	<i>Ca_desi_scaffold</i>	3051	C/A	NA	INTERGENIC	NA
<i>Desi_wild_3054</i>	NA	<i>Ca_desi_scaffold</i>	3054	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2630</i>	NA	<i>Ca_desi_scaffold</i>	2630	G/T	NA	INTERGENIC	NA
<i>Desi_wild_3040</i>	NA	<i>Ca_desi_scaffold</i>	3040	C/T	NA	INTERGENIC	NA
<i>Desi_wild_3065</i>	NA	<i>Ca_desi_scaffold</i>	3065	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1586</i>	NA	<i>Ca_desi_scaffold</i>	1586	A/C	Gene_Ca_20554.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_2639</i>	NA	<i>Ca_desi_scaffold</i>	2639	A/G	Gene_Ca_20554.1	DOWNSTREAM	NA
<i>Desi_wild_343</i>	NA	<i>Ca_desi_scaffold</i>	343	T/G	NA	INTERGENIC	NA
<i>Desi_wild_385</i>	NA	<i>Ca_desi_scaffold</i>	385	C/T	NA	INTERGENIC	NA
<i>Desi_wild_773</i>	NA	<i>Ca_desi_scaffold</i>	773	G/T	NA	INTERGENIC	NA
<i>Desi_wild_892</i>	NA	<i>Ca_desi_scaffold</i>	892	A/C	NA	INTERGENIC	NA
<i>Desi_wild_656</i>	NA	<i>Ca_desi_scaffold</i>	656	G/A	Gene_Ca_20562.1	NON_SYNONYMOUS_CODING	Sugar transport protein 1
<i>Desi_wild_2058</i>	NA	<i>Ca_desi_scaffold</i>	2058	T/G	Gene_Ca_20562.1	SYNONYMOUS_CODING	Sugar transport protein 1
<i>Desi_wild_2098</i>	NA	<i>Ca_desi_scaffold</i>	2098	T/A	Gene_Ca_20562.1	NON_SYNONYMOUS_CODING	Sugar transport protein 1
<i>Desi_wild_911</i>	NA	<i>Ca_desi_scaffold</i>	911	T/G	Gene_Ca_20567.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_538</i>	NA	<i>Ca_desi_scaffold</i>	538	C/G	NA	INTERGENIC	NA
<i>Desi_wild_327</i>	NA	<i>Ca_desi_scaffold</i>	327	C/T	NA	INTERGENIC	NA
<i>Desi_wild_353</i>	NA	<i>Ca_desi_scaffold</i>	353	G/C	NA	INTERGENIC	NA
<i>Desi_wild_369</i>	NA	<i>Ca_desi_scaffold</i>	369	G/T	NA	INTERGENIC	NA
<i>Desi_wild_375</i>	NA	<i>Ca_desi_scaffold</i>	375	G/A	NA	INTERGENIC	NA
<i>Desi_wild_409</i>	NA	<i>Ca_desi_scaffold</i>	409	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1760</i>	NA	<i>Ca_desi_scaffold</i>	1760	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1801</i>	NA	<i>Ca_desi_scaffold</i>	1801	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1812</i>	NA	<i>Ca_desi_scaffold</i>	1812	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1825</i>	NA	<i>Ca_desi_scaffold</i>	1825	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1835</i>	NA	<i>Ca_desi_scaffold</i>	1835	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1848</i>	NA	<i>Ca_desi_scaffold</i>	1848	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1898</i>	NA	<i>Ca_desi_scaffold</i>	1898	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1915</i>	NA	<i>Ca_desi_scaffold</i>	1915	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2042</i>	NA	<i>Ca_desi_scaffold</i>	2042	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2049</i>	NA	<i>Ca_desi_scaffold</i>	2049	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1978</i>	NA	<i>Ca_desi_scaffold</i>	1978	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1879</i>	NA	<i>Ca_desi_scaffold</i>	1879	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1974</i>	NA	<i>Ca_desi_scaffold</i>	1974	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1596</i>	NA	<i>Ca_desi_scaffold</i>	1596	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1628</i>	NA	<i>Ca_desi_scaffold</i>	1628	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1682</i>	NA	<i>Ca_desi_scaffold</i>	1682	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1080</i>	NA	<i>Ca_desi_scaffold</i>	1080	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2535</i>	NA	<i>Ca_desi_scaffold</i>	2535	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1014</i>	NA	<i>Ca_desi_scaffold</i>	1014	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1611</i>	NA	<i>Ca_desi_scaffold</i>	1611	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2677</i>	NA	<i>Ca_desi_scaffold</i>	2677	G/C	NA	INTERGENIC	NA
<i>Desi_wild_2323</i>	NA	<i>Ca_desi_scaffold</i>	2323	G/C	NA	INTERGENIC	NA
<i>Desi_wild_2342</i>	NA	<i>Ca_desi_scaffold</i>	2342	G/A	NA	INTERGENIC	NA

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<i>Desi_wild_2350</i>	NA	<i>Ca_desi_scaffold</i>	2350	T/G	NA	INTERGENIC	NA
<i>Desi_wild_2354</i>	NA	<i>Ca_desi_scaffold</i>	2354	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2513</i>	NA	<i>Ca_desi_scaffold</i>	2513	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2169</i>	NA	<i>Ca_desi_scaffold</i>	2169	G/T	NA	INTERGENIC	NA
<i>Desi_wild_2176</i>	NA	<i>Ca_desi_scaffold</i>	2176	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2215</i>	NA	<i>Ca_desi_scaffold</i>	2215	A/C	NA	INTERGENIC	NA
<i>Desi_wild_2163</i>	NA	<i>Ca_desi_scaffold</i>	2163	G/A	NA	INTERGENIC	NA
<i>Desi_wild_2178</i>	NA	<i>Ca_desi_scaffold</i>	2178	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2205</i>	NA	<i>Ca_desi_scaffold</i>	2205	T/G	NA	INTERGENIC	NA
<i>Desi_wild_46709</i>	NA	<i>Ca_desi_scaffold</i>	46709	G/A	NA	INTERGENIC	NA
<i>Desi_wild_46719</i>	NA	<i>Ca_desi_scaffold</i>	46719	T/C	NA	INTERGENIC	NA
<i>Desi_wild_2449</i>	NA	<i>Ca_desi_scaffold</i>	2449	A/G	NA	INTERGENIC	NA
<i>Desi_wild_2072</i>	NA	<i>Ca_desi_scaffold</i>	2072	T/C	Gene_Ca_20609.1	UPSTREAM	Putative uncharacterized protein (Fragment)
<i>Desi_wild_2074</i>	NA	<i>Ca_desi_scaffold</i>	2074	G/T	Gene_Ca_20609.1	UPSTREAM	Putative uncharacterized protein (Fragment)
<i>Desi_wild_2135</i>	NA	<i>Ca_desi_scaffold</i>	2135	C/A	Gene_Ca_20609.1	UPSTREAM	Putative uncharacterized protein (Fragment)
<i>Desi_wild_404</i>	NA	<i>Ca_desi_scaffold</i>	404	G/A	NA	INTERGENIC	NA
<i>Desi_wild_448</i>	NA	<i>Ca_desi_scaffold</i>	448	C/T	NA	INTERGENIC	NA
<i>Desi_wild_449</i>	NA	<i>Ca_desi_scaffold</i>	449	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1603</i>	NA	<i>Ca_desi_scaffold</i>	1603	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2403</i>	NA	<i>Ca_desi_scaffold</i>	2403	C/T	NA	INTERGENIC	NA
<i>Desi_wild_41668</i>	NA	<i>Ca_desi_scaffold</i>	41668	T/C	Gene_Ca_09525.1	SYNONYMOUS_CODING	Putative DNA-binding protein ESCAROLA
<i>Desi_wild_70220</i>	NA	<i>Ca_desi_scaffold</i>	70220	G/C	Gene_Ca_09526.1	INTRON	Ubiquitin carboxyl-terminal hydrolase 16
<i>Desi_wild_70248</i>	NA	<i>Ca_desi_scaffold</i>	70248	T/G	Gene_Ca_09526.1	INTRON	Ubiquitin carboxyl-terminal hydrolase 16
<i>Desi_wild_181003</i>	NA	<i>Ca_desi_scaffold</i>	181003	T/C	Gene_Ca_09529.1	NON_SYNONYMOUS_CODING	Rho GTPase-activating protein 15
<i>Desi_wild_853</i>	NA	<i>Ca_desi_scaffold</i>	853	C/T	NA	INTERGENIC	NA
<i>Desi_wild_966</i>	NA	<i>Ca_desi_scaffold</i>	966	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1215</i>	NA	<i>Ca_desi_scaffold</i>	1215	C/G	NA	INTERGENIC	NA
<i>Desi_wild_2368</i>	NA	<i>Ca_desi_scaffold</i>	2368	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1232</i>	NA	<i>Ca_desi_scaffold</i>	1232	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1784</i>	NA	<i>Ca_desi_scaffold</i>	1784	C/T	NA	INTERGENIC	NA
<i>Desi_wild_2249</i>	NA	<i>Ca_desi_scaffold</i>	2249	C/T	NA	INTERGENIC	NA
<i>Desi_wild_427</i>	NA	<i>Ca_desi_scaffold</i>	427	C/T	NA	INTERGENIC	NA
<i>Desi_wild_526</i>	NA	<i>Ca_desi_scaffold</i>	526	A/T	NA	INTERGENIC	NA
<i>Desi_wild_530</i>	NA	<i>Ca_desi_scaffold</i>	530	A/G	NA	INTERGENIC	NA
<i>Desi_wild_579</i>	NA	<i>Ca_desi_scaffold</i>	579	C/A	NA	INTERGENIC	NA
<i>Desi_wild_741</i>	NA	<i>Ca_desi_scaffold</i>	741	C/T	NA	INTERGENIC	NA
<i>Desi_wild_859</i>	NA	<i>Ca_desi_scaffold</i>	859	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1445</i>	NA	<i>Ca_desi_scaffold</i>	1445	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1579</i>	NA	<i>Ca_desi_scaffold</i>	1579	C/T	NA	INTERGENIC	NA
<i>Desi_wild_653</i>	NA	<i>Ca_desi_scaffold</i>	653	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1966</i>	NA	<i>Ca_desi_scaffold</i>	1966	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1371</i>	NA	<i>Ca_desi_scaffold</i>	1371	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1952</i>	NA	<i>Ca_desi_scaffold</i>	1952	T/C	Gene_Ca_20669.1	SYNONYMOUS_CODING	hydroxyproline-rich glycoprotein family protein
<i>Desi_wild_1993</i>	NA	<i>Ca_desi_scaffold</i>	1993	C/T	Gene_Ca_20669.1	INTRON	hydroxyproline-rich glycoprotein family protein

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2008</i>	NA	<i>Ca_desi_scaffold</i>	2008	G/A	Gene_Ca_20669.1	INTRON	hydroxyproline-rich glycoprotein family protein
<i>Desi_wild_2033</i>	NA	<i>Ca_desi_scaffold</i>	2033	C/T	Gene_Ca_20669.1	INTRON	hydroxyproline-rich glycoprotein family protein
<i>Desi_wild_2108</i>	NA	<i>Ca_desi_scaffold</i>	2108	G/A	NA	INTERGENIC	NA
<i>Desi_wild_413</i>	NA	<i>Ca_desi_scaffold</i>	413	G/T	NA	INTERGENIC	NA
<i>Desi_wild_416</i>	NA	<i>Ca_desi_scaffold</i>	416	C/T	NA	INTERGENIC	NA
<i>Desi_wild_434</i>	NA	<i>Ca_desi_scaffold</i>	434	C/T	NA	INTERGENIC	NA
<i>Desi_wild_439</i>	NA	<i>Ca_desi_scaffold</i>	439	G/A	NA	INTERGENIC	NA
<i>Desi_wild_456</i>	NA	<i>Ca_desi_scaffold</i>	456	A/T	NA	INTERGENIC	NA
<i>Desi_wild_467</i>	NA	<i>Ca_desi_scaffold</i>	467	C/A	NA	INTERGENIC	NA
<i>Desi_wild_474</i>	NA	<i>Ca_desi_scaffold</i>	474	A/T	NA	INTERGENIC	NA
<i>Desi_wild_493</i>	NA	<i>Ca_desi_scaffold</i>	493	A/G	NA	INTERGENIC	NA
<i>Desi_wild_540</i>	NA	<i>Ca_desi_scaffold</i>	540	C/G	NA	INTERGENIC	NA
<i>Desi_wild_1575</i>	NA	<i>Ca_desi_scaffold</i>	1575	C/G	Gene_Ca_20672.1	INTRON	Pescadillo homolog
<i>Desi_wild_53574</i>	NA	<i>Ca_desi_scaffold</i>	53574	A/C	Gene_Ca_09908.1	NON_SYNONYMOUS_CODING	Probable F-box protein At5g04010
<i>Desi_wild_53621</i>	NA	<i>Ca_desi_scaffold</i>	53621	T/C	Gene_Ca_09908.1	SYNONYMOUS_CODING	Probable F-box protein At5g04010
<i>Desi_wild_53689</i>	NA	<i>Ca_desi_scaffold</i>	53689	C/T	Gene_Ca_09908.1	NON_SYNONYMOUS_CODING	Probable F-box protein At5g04010
<i>Desi_wild_138407</i>	NA	<i>Ca_desi_scaffold</i>	138407	G/T	Gene_Ca_09910.1	SYNONYMOUS_CODING	Triacylglycerol lipase SDP1
<i>Desi_wild_153238</i>	NA	<i>Ca_desi_scaffold</i>	153238	T/C	NA	INTERGENIC	NA
<i>Desi_wild_153376</i>	NA	<i>Ca_desi_scaffold</i>	153376	G/T	NA	INTERGENIC	NA
<i>Desi_wild_629</i>	NA	<i>Ca_desi_scaffold</i>	629	C/T	Gene_Ca_20676.1	SYNONYMOUS_CODING	RRP1
<i>Desi_wild_644</i>	NA	<i>Ca_desi_scaffold</i>	644	A/C	Gene_Ca_20676.1	NON_SYNONYMOUS_CODING	RRP1
<i>Desi_wild_672</i>	NA	<i>Ca_desi_scaffold</i>	672	G/A	Gene_Ca_20676.1	NON_SYNONYMOUS_CODING	RRP1
<i>Desi_wild_761</i>	NA	<i>Ca_desi_scaffold</i>	761	C/T	Gene_Ca_20676.1	SYNONYMOUS_CODING	RRP1
<i>Desi_wild_765</i>	NA	<i>Ca_desi_scaffold</i>	765	T/C	Gene_Ca_20676.1	INTRON	RRP1
<i>Desi_wild_31556</i>	NA	<i>Ca_desi_scaffold</i>	31556	C/T	Gene_Ca_09730.1	SYNONYMOUS_CODING	Chitinase-like protein 2
<i>Desi_wild_62613</i>	NA	<i>Ca_desi_scaffold</i>	62613	G/T	NA	INTERGENIC	NA
<i>Desi_wild_71338</i>	NA	<i>Ca_desi_scaffold</i>	71338	A/G	NA	INTERGENIC	NA
<i>Desi_wild_687</i>	NA	<i>Ca_desi_scaffold</i>	687	A/G	Gene_Ca_20678.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_879</i>	NA	<i>Ca_desi_scaffold</i>	879	A/G	Gene_Ca_20678.1	SYNONYMOUS_CODING	unknown protein
<i>Desi_wild_953</i>	NA	<i>Ca_desi_scaffold</i>	953	T/C	NA	INTERGENIC	NA
<i>Desi_wild_445</i>	NA	<i>Ca_desi_scaffold</i>	445	A/G	NA	INTERGENIC	NA
<i>Desi_wild_663</i>	NA	<i>Ca_desi_scaffold</i>	663	T/A	NA	INTERGENIC	NA
<i>Desi_wild_666</i>	NA	<i>Ca_desi_scaffold</i>	666	C/T	NA	INTERGENIC	NA
<i>Desi_wild_668</i>	NA	<i>Ca_desi_scaffold</i>	668	G/A	NA	INTERGENIC	NA
<i>Desi_wild_697</i>	NA	<i>Ca_desi_scaffold</i>	697	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1283</i>	NA	<i>Ca_desi_scaffold</i>	1283	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1288</i>	NA	<i>Ca_desi_scaffold</i>	1288	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1304</i>	NA	<i>Ca_desi_scaffold</i>	1304	C/A	NA	INTERGENIC	NA
<i>Desi_wild_345</i>	NA	<i>Ca_desi_scaffold</i>	345	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1357</i>	NA	<i>Ca_desi_scaffold</i>	1357	C/A	NA	INTERGENIC	NA
<i>Desi_wild_659</i>	NA	<i>Ca_desi_scaffold</i>	659	G/A	NA	INTERGENIC	NA
<i>Desi_wild_674</i>	NA	<i>Ca_desi_scaffold</i>	674	C/T	NA	INTERGENIC	NA
<i>Desi_wild_144930</i>	NA	<i>Ca_desi_scaffold</i>	144930	A/G	Gene_Ca_09382.1	UPSTREAM	Fructokinase-2
<i>Desi_wild_201226</i>	NA	<i>Ca_desi_scaffold</i>	201226	C/T	Gene_Ca_09385.1	NON_SYNONYMOUS_CODING	Uncharacterized protein L728

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_924</i>	NA	<i>Ca_desi_scaffold</i>	924	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1262</i>	NA	<i>Ca_desi_scaffold</i>	1262	A/C	NA	INTERGENIC	NA
<i>Desi_wild_769</i>	NA	<i>Ca_desi_scaffold</i>	769	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1776</i>	NA	<i>Ca_desi_scaffold</i>	1776	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1810</i>	NA	<i>Ca_desi_scaffold</i>	1810	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1076</i>	NA	<i>Ca_desi_scaffold</i>	1076	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1106</i>	NA	<i>Ca_desi_scaffold</i>	1106	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1997</i>	NA	<i>Ca_desi_scaffold</i>	1997	G/A	Gene_Ca_20698.1	DOWNSTREAM	Isopenicillin N epimerase
<i>Desi_wild_1999</i>	NA	<i>Ca_desi_scaffold</i>	1999	G/A	Gene_Ca_20698.1	DOWNSTREAM	Isopenicillin N epimerase
<i>Desi_wild_2004</i>	NA	<i>Ca_desi_scaffold</i>	2004	A/G	Gene_Ca_20698.1	DOWNSTREAM	Isopenicillin N epimerase
<i>Desi_wild_2005</i>	NA	<i>Ca_desi_scaffold</i>	2005	A/G	Gene_Ca_20698.1	DOWNSTREAM	Isopenicillin N epimerase
<i>Desi_wild_352</i>	NA	<i>Ca_desi_scaffold</i>	352	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1205</i>	NA	<i>Ca_desi_scaffold</i>	1205	G/A	Gene_Ca_20699.1	DOWNSTREAM	Uncharacterized mitochondrial protein AtMg01010
<i>Desi_wild_1264</i>	NA	<i>Ca_desi_scaffold</i>	1264	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1210</i>	NA	<i>Ca_desi_scaffold</i>	1210	G/C	NA	INTERGENIC	NA
<i>Desi_wild_1236</i>	NA	<i>Ca_desi_scaffold</i>	1236	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1292</i>	NA	<i>Ca_desi_scaffold</i>	1292	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1306</i>	NA	<i>Ca_desi_scaffold</i>	1306	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1354</i>	NA	<i>Ca_desi_scaffold</i>	1354	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1378</i>	NA	<i>Ca_desi_scaffold</i>	1378	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1399</i>	NA	<i>Ca_desi_scaffold</i>	1399	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1251</i>	NA	<i>Ca_desi_scaffold</i>	1251	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1462</i>	NA	<i>Ca_desi_scaffold</i>	1462	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1219</i>	NA	<i>Ca_desi_scaffold</i>	1219	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1224</i>	NA	<i>Ca_desi_scaffold</i>	1224	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1244</i>	NA	<i>Ca_desi_scaffold</i>	1244	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1252</i>	NA	<i>Ca_desi_scaffold</i>	1252	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1253</i>	NA	<i>Ca_desi_scaffold</i>	1253	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1260</i>	NA	<i>Ca_desi_scaffold</i>	1260	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1268</i>	NA	<i>Ca_desi_scaffold</i>	1268	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1270</i>	NA	<i>Ca_desi_scaffold</i>	1270	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1279</i>	NA	<i>Ca_desi_scaffold</i>	1279	G/A	NA	INTERGENIC	NA
<i>Desi_wild_468</i>	NA	<i>Ca_desi_scaffold</i>	468	C/T	Gene_Ca_20710.1	SYNONYMOUS_CODING	alpha/beta-Hydrolases superfamily protein
<i>Desi_wild_505</i>	NA	<i>Ca_desi_scaffold</i>	505	G/A	Gene_Ca_20710.1	SYNONYMOUS_CODING	alpha/beta-Hydrolases superfamily protein
<i>Desi_wild_1621</i>	NA	<i>Ca_desi_scaffold</i>	1621	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1169</i>	NA	<i>Ca_desi_scaffold</i>	1169	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1176</i>	NA	<i>Ca_desi_scaffold</i>	1176	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1177</i>	NA	<i>Ca_desi_scaffold</i>	1177	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1287</i>	NA	<i>Ca_desi_scaffold</i>	1287	C/G	NA	INTERGENIC	NA
<i>Desi_wild_1308</i>	NA	<i>Ca_desi_scaffold</i>	1308	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1325</i>	NA	<i>Ca_desi_scaffold</i>	1325	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1081</i>	NA	<i>Ca_desi_scaffold</i>	1081	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1608</i>	NA	<i>Ca_desi_scaffold</i>	1608	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1581</i>	NA	<i>Ca_desi_scaffold</i>	1581	G/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene IDs	Gene accession	Sequence components of genome	Putative functions
<i>Desi_wild_1593</i>	NA	<i>Ca_desi_scaffold</i>	1593	T/A	NA		INTERGENIC	NA
<i>Desi_wild_1430</i>	NA	<i>Ca_desi_scaffold</i>	1430	A/G	NA		INTERGENIC	NA
<i>Desi_wild_1452</i>	NA	<i>Ca_desi_scaffold</i>	1452	G/T	NA		INTERGENIC	NA
<i>Desi_wild_1258</i>	NA	<i>Ca_desi_scaffold</i>	1258	G/A	NA		INTERGENIC	NA
<i>Desi_wild_851</i>	NA	<i>Ca_desi_scaffold</i>	851	G/T	NA		INTERGENIC	NA
<i>Desi_wild_938</i>	NA	<i>Ca_desi_scaffold</i>	938	A/C	NA		INTERGENIC	NA
<i>Desi_wild_870</i>	NA	<i>Ca_desi_scaffold</i>	870	G/A	NA		INTERGENIC	NA
<i>Desi_wild_1468</i>	NA	<i>Ca_desi_scaffold</i>	1468	A/T	NA		INTERGENIC	NA
<i>Desi_wild_1508</i>	NA	<i>Ca_desi_scaffold</i>	1508	T/A	NA		INTERGENIC	NA
<i>Desi_wild_1514</i>	NA	<i>Ca_desi_scaffold</i>	1514	G/T	NA		INTERGENIC	NA
<i>Desi_wild_1517</i>	NA	<i>Ca_desi_scaffold</i>	1517	C/A	NA		INTERGENIC	NA
<i>Desi_wild_1523</i>	NA	<i>Ca_desi_scaffold</i>	1523	T/A	NA		INTERGENIC	NA
<i>Desi_wild_1717</i>	NA	<i>Ca_desi_scaffold</i>	1717	C/A	NA		INTERGENIC	NA
<i>Desi_wild_940</i>	NA	<i>Ca_desi_scaffold</i>	940	A/C	NA		INTERGENIC	NA
<i>Desi_wild_678</i>	NA	<i>Ca_desi_scaffold</i>	678	T/G	NA		INTERGENIC	NA
<i>Desi_wild_1256</i>	NA	<i>Ca_desi_scaffold</i>	1256	G/A	NA		INTERGENIC	NA
<i>Desi_wild_1265</i>	NA	<i>Ca_desi_scaffold</i>	1265	C/A	NA		INTERGENIC	NA
<i>Desi_wild_1299</i>	NA	<i>Ca_desi_scaffold</i>	1299	C/A	NA		INTERGENIC	NA
<i>Desi_wild_1485</i>	NA	<i>Ca_desi_scaffold</i>	1485	C/G	NA		INTERGENIC	NA
<i>Desi_wild_1493</i>	NA	<i>Ca_desi_scaffold</i>	1493	G/A	NA		INTERGENIC	NA
<i>Desi_wild_1520</i>	NA	<i>Ca_desi_scaffold</i>	1520	C/T	NA		INTERGENIC	NA
<i>Desi_wild_1531</i>	NA	<i>Ca_desi_scaffold</i>	1531	C/T	NA		INTERGENIC	NA
<i>Desi_wild_1562</i>	NA	<i>Ca_desi_scaffold</i>	1562	C/T	NA		INTERGENIC	NA
<i>Desi_wild_954</i>	NA	<i>Ca_desi_scaffold</i>	954	G/A	NA		INTERGENIC	NA
<i>Desi_wild_1540</i>	NA	<i>Ca_desi_scaffold</i>	1540	G/A	NA		INTERGENIC	NA
<i>Desi_wild_1444</i>	NA	<i>Ca_desi_scaffold</i>	1444	C/T	NA		INTERGENIC	NA
<i>Desi_wild_1497</i>	NA	<i>Ca_desi_scaffold</i>	1497	A/C	NA		INTERGENIC	NA
<i>Desi_wild_1533</i>	NA	<i>Ca_desi_scaffold</i>	1533	C/A	NA		INTERGENIC	NA
<i>Desi_wild_1570</i>	NA	<i>Ca_desi_scaffold</i>	1570	T/A	NA		INTERGENIC	NA
<i>Desi_wild_1136</i>	NA	<i>Ca_desi_scaffold</i>	1136	A/C	NA		INTERGENIC	NA
<i>Desi_wild_1138</i>	NA	<i>Ca_desi_scaffold</i>	1138	G/A	NA		INTERGENIC	NA
<i>Desi_wild_1162</i>	NA	<i>Ca_desi_scaffold</i>	1162	C/T	NA		INTERGENIC	NA
<i>Desi_wild_1163</i>	NA	<i>Ca_desi_scaffold</i>	1163	A/C	NA		INTERGENIC	NA
<i>Desi_wild_1187</i>	NA	<i>Ca_desi_scaffold</i>	1187	G/A	NA		INTERGENIC	NA
<i>Desi_wild_1104</i>	NA	<i>Ca_desi_scaffold</i>	1104	T/G	NA		INTERGENIC	NA
<i>Desi_wild_800</i>	NA	<i>Ca_desi_scaffold</i>	800	G/T	NA		INTERGENIC	NA
<i>Desi_wild_1374</i>	NA	<i>Ca_desi_scaffold</i>	1374	A/T	NA		INTERGENIC	NA
<i>Desi_wild_700</i>	NA	<i>Ca_desi_scaffold</i>	700	G/A	NA		INTERGENIC	NA
<i>Desi_wild_1166</i>	NA	<i>Ca_desi_scaffold</i>	1166	A/G	NA		INTERGENIC	NA
<i>Desi_wild_1425</i>	NA	<i>Ca_desi_scaffold</i>	1425	C/T	NA		INTERGENIC	NA
<i>Desi_wild_1426</i>	NA	<i>Ca_desi_scaffold</i>	1426	G/A	NA		INTERGENIC	NA
<i>Desi_wild_1441</i>	NA	<i>Ca_desi_scaffold</i>	1441	T/G	NA		INTERGENIC	NA
<i>Desi_wild_1448</i>	NA	<i>Ca_desi_scaffold</i>	1448	A/T	NA		INTERGENIC	NA
<i>Desi_wild_1465</i>	NA	<i>Ca_desi_scaffold</i>	1465	C/T	NA		INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1481</i>	NA	<i>Ca_desi_scaffold</i>	1481	C/G	NA	INTERGENIC	NA
<i>Desi_wild_1412</i>	NA	<i>Ca_desi_scaffold</i>	1412	G/A	NA	INTERGENIC	NA
<i>Desi_wild_798</i>	NA	<i>Ca_desi_scaffold</i>	798	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1315</i>	NA	<i>Ca_desi_scaffold</i>	1315	G/A	NA	INTERGENIC	NA
<i>Desi_wild_1355</i>	NA	<i>Ca_desi_scaffold</i>	1355	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1436</i>	NA	<i>Ca_desi_scaffold</i>	1436	T/A	NA	INTERGENIC	NA
<i>Desi_wild_1064</i>	NA	<i>Ca_desi_scaffold</i>	1064	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1149</i>	NA	<i>Ca_desi_scaffold</i>	1149	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1409</i>	NA	<i>Ca_desi_scaffold</i>	1409	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1427</i>	NA	<i>Ca_desi_scaffold</i>	1427	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1327</i>	NA	<i>Ca_desi_scaffold</i>	1327	G/T	NA	INTERGENIC	NA
<i>Desi_wild_745</i>	NA	<i>Ca_desi_scaffold</i>	745	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1006</i>	NA	<i>Ca_desi_scaffold</i>	1006	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1071</i>	NA	<i>Ca_desi_scaffold</i>	1071	T/G	NA	INTERGENIC	NA
<i>Desi_wild_1208</i>	NA	<i>Ca_desi_scaffold</i>	1208	C/A	NA	INTERGENIC	NA
<i>Desi_wild_1211</i>	NA	<i>Ca_desi_scaffold</i>	1211	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1271</i>	NA	<i>Ca_desi_scaffold</i>	1271	T/C	Gene_Ca_20838.1	UPSTREAM	Late embryogenesis abundant protein B19.3
<i>Desi_wild_1099</i>	NA	<i>Ca_desi_scaffold</i>	1099	G/A	NA	INTERGENIC	NA
<i>Desi_wild_834</i>	NA	<i>Ca_desi_scaffold</i>	834	A/C	NA	INTERGENIC	NA
<i>Desi_wild_839</i>	NA	<i>Ca_desi_scaffold</i>	839	A/G	NA	INTERGENIC	NA
<i>Desi_wild_1013</i>	NA	<i>Ca_desi_scaffold</i>	1013	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1164</i>	NA	<i>Ca_desi_scaffold</i>	1164	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1039</i>	NA	<i>Ca_desi_scaffold</i>	1039	A/T	NA	INTERGENIC	NA
<i>Desi_wild_1068</i>	NA	<i>Ca_desi_scaffold</i>	1068	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1294</i>	NA	<i>Ca_desi_scaffold</i>	1294	A/G	NA	INTERGENIC	NA
<i>Desi_wild_827</i>	NA	<i>Ca_desi_scaffold</i>	827	C/T	NA	INTERGENIC	NA
<i>Desi_wild_944</i>	NA	<i>Ca_desi_scaffold</i>	944	T/C	NA	INTERGENIC	NA
<i>Desi_wild_1034</i>	NA	<i>Ca_desi_scaffold</i>	1034	C/T	NA	INTERGENIC	NA
<i>Desi_wild_608</i>	NA	<i>Ca_desi_scaffold</i>	608	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1079</i>	NA	<i>Ca_desi_scaffold</i>	1079	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1124</i>	NA	<i>Ca_desi_scaffold</i>	1124	A/C	NA	INTERGENIC	NA
<i>Desi_wild_1160</i>	NA	<i>Ca_desi_scaffold</i>	1160	C/A	NA	INTERGENIC	NA
<i>Desi_wild_904</i>	NA	<i>Ca_desi_scaffold</i>	904	C/T	NA	INTERGENIC	NA
<i>Desi_wild_960</i>	NA	<i>Ca_desi_scaffold</i>	960	G/A	NA	INTERGENIC	NA
<i>Desi_wild_807</i>	NA	<i>Ca_desi_scaffold</i>	807	T/C	NA	INTERGENIC	NA
<i>Desi_wild_869</i>	NA	<i>Ca_desi_scaffold</i>	869	G/T	NA	INTERGENIC	NA
<i>Desi_wild_1004</i>	NA	<i>Ca_desi_scaffold</i>	1004	C/T	NA	INTERGENIC	NA
<i>Desi_wild_1025</i>	NA	<i>Ca_desi_scaffold</i>	1025	C/T	NA	INTERGENIC	NA
<i>Desi_wild_680</i>	NA	<i>Ca_desi_scaffold</i>	680	C/T	NA	INTERGENIC	NA
<i>Desi_wild_822</i>	NA	<i>Ca_desi_scaffold</i>	822	C/T	NA	INTERGENIC	NA
<i>Desi_wild_833</i>	NA	<i>Ca_desi_scaffold</i>	833	A/G	NA	INTERGENIC	NA
<i>Desi_wild_539</i>	NA	<i>Ca_desi_scaffold</i>	539	A/G	Gene_Ca_21000.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_548</i>	NA	<i>Ca_desi_scaffold</i>	548	G/A	NA	INTERGENIC	NA
<i>Desi_wild_689</i>	NA	<i>Ca_desi_scaffold</i>	689	T/G	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_815	NA	Ca_desi_scaffold	815	T/G	NA	INTERGENIC	NA
Desi_wild_712	NA	Ca_desi_scaffold	712	T/A	NA	INTERGENIC	NA
Desi_wild_616	NA	Ca_desi_scaffold	616	A/C	NA	INTERGENIC	NA
Desi_wild_639	NA	Ca_desi_scaffold	639	T/C	Gene_Ca_21226.1	SYNONYMOUS_CODING	Carbamoyl-phosphate synthase large chain
Desi_wild_645	NA	Ca_desi_scaffold	645	G/C	Gene_Ca_21226.1	SYNONYMOUS_CODING	Carbamoyl-phosphate synthase large chain
Desi_wild_28	NA	Ca_desi_scaffold	28	C/A	NA	INTERGENIC	NA
Desi_wild_35	NA	Ca_desi_scaffold	35	G/A	NA	INTERGENIC	NA
Desi_wild_92	NA	Ca_desi_scaffold	92	C/T	NA	INTERGENIC	NA
Desi_wild_103	NA	Ca_desi_scaffold	103	A/T	NA	INTERGENIC	NA
Desi_wild_114	NA	Ca_desi_scaffold	114	C/T	NA	INTERGENIC	NA
Desi_wild_139	NA	Ca_desi_scaffold	139	C/T	NA	INTERGENIC	NA
Desi_wild_142	NA	Ca_desi_scaffold	142	C/T	NA	INTERGENIC	NA
Desi_wild_157	NA	Ca_desi_scaffold	157	G/T	NA	INTERGENIC	NA
Desi_wild_158	NA	Ca_desi_scaffold	158	G/C	NA	INTERGENIC	NA
Desi_wild_185	NA	Ca_desi_scaffold	185	G/C	NA	INTERGENIC	NA
Desi_wild_269	NA	Ca_desi_scaffold	269	C/T	NA	INTERGENIC	NA
Desi_wild_272	NA	Ca_desi_scaffold	272	G/A	NA	INTERGENIC	NA
Desi_wild_307	NA	Ca_desi_scaffold	307	A/C	NA	INTERGENIC	NA
Desi_wild_323	NA	Ca_desi_scaffold	323	A/C	NA	INTERGENIC	NA
Desi_wild_207	NA	Ca_desi_scaffold	207	C/T	NA	INTERGENIC	NA
Desi_wild_247	NA	Ca_desi_scaffold	247	T/G	NA	INTERGENIC	NA
Desi_wild_255	NA	Ca_desi_scaffold	255	G/A	NA	INTERGENIC	NA
Desi_wild_258	NA	Ca_desi_scaffold	258	G/A	NA	INTERGENIC	NA
Desi_wild_278	NA	Ca_desi_scaffold	278	T/C	NA	INTERGENIC	NA
Desi_wild_314	NA	Ca_desi_scaffold	314	A/T	NA	INTERGENIC	NA
Desi_wild_320	NA	Ca_desi_scaffold	320	C/T	NA	INTERGENIC	NA
Desi_wild_253	NA	Ca_desi_scaffold	253	C/T	NA	INTERGENIC	NA
Desi_wild_115	NA	Ca_desi_scaffold	115	C/T	NA	INTERGENIC	NA
Desi_wild_122	NA	Ca_desi_scaffold	122	G/T	NA	INTERGENIC	NA
Desi_wild_99	NA	Ca_desi_scaffold	99	C/G	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_108	NA	Ca_desi_scaffold	108	G/A	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_117	NA	Ca_desi_scaffold	117	C/G	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_126	NA	Ca_desi_scaffold	126	A/G	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_141	NA	Ca_desi_scaffold	141	G/A	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_145	NA	Ca_desi_scaffold	145	A/T	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_147	NA	Ca_desi_scaffold	147	G/C	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_149	NA	Ca_desi_scaffold	149	C/G	Gene_Ca_21630.1	NON_SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_150	NA	Ca_desi_scaffold	150	C/G	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_152	NA	Ca_desi_scaffold	152	A/T	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_153	NA	Ca_desi_scaffold	153	T/C	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_159	NA	Ca_desi_scaffold	159	C/T	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_171	NA	Ca_desi_scaffold	171	G/C	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_174	NA	Ca_desi_scaffold	174	G/C	Gene_Ca_21630.1	NON_SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_175	NA	Ca_desi_scaffold	175	T/G	Gene_Ca_21630.1	NON_SYNONYMOUS_CODING	Elongation factor Tu

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Desi_wild_176	NA	Ca_desi_scaffold	176	T/A	Gene_Ca_21630.1	NON_SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_180	NA	Ca_desi_scaffold	180	G/C	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_195	NA	Ca_desi_scaffold	195	T/C	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_228	NA	Ca_desi_scaffold	228	G/C	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_261	NA	Ca_desi_scaffold	261	A/C	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_264	NA	Ca_desi_scaffold	264	G/C	Gene_Ca_21630.1	SYNONYMOUS_CODING	Elongation factor Tu
Desi_wild_169	NA	Ca_desi_scaffold	169	A/G	NA	INTERGENIC	NA
Desi_wild_206	NA	Ca_desi_scaffold	206	C/A	NA	INTERGENIC	NA
Desi_wild_155	NA	Ca_desi_scaffold	155	A/G	NA	INTERGENIC	NA
Desi_wild_292	NA	Ca_desi_scaffold	292	C/T	NA	INTERGENIC	NA
Desi_wild_293	NA	Ca_desi_scaffold	293	A/G	NA	INTERGENIC	NA
Desi_wild_298	NA	Ca_desi_scaffold	298	C/T	NA	INTERGENIC	NA
Desi_wild_311	NA	Ca_desi_scaffold	311	A/T	NA	INTERGENIC	NA
Desi_wild_316	NA	Ca_desi_scaffold	316	A/C	NA	INTERGENIC	NA
Desi_wild_317	NA	Ca_desi_scaffold	317	A/G	NA	INTERGENIC	NA
Desi_wild_328	NA	Ca_desi_scaffold	328	C/T	NA	INTERGENIC	NA
Desi_wild_333	NA	Ca_desi_scaffold	333	A/G	NA	INTERGENIC	NA
Desi_wild_42	NA	Ca_desi_scaffold	42	T/G	NA	INTERGENIC	NA
Desi_wild_56	NA	Ca_desi_scaffold	56	A/T	NA	INTERGENIC	NA
Desi_wild_93	NA	Ca_desi_scaffold	93	G/T	NA	INTERGENIC	NA
Desi_wild_98	NA	Ca_desi_scaffold	98	T/C	NA	INTERGENIC	NA
Desi_wild_107	NA	Ca_desi_scaffold	107	C/T	NA	INTERGENIC	NA
Desi_wild_109	NA	Ca_desi_scaffold	109	G/A	NA	INTERGENIC	NA
Desi_wild_111	NA	Ca_desi_scaffold	111	T/A	NA	INTERGENIC	NA
Desi_wild_112	NA	Ca_desi_scaffold	112	C/A	NA	INTERGENIC	NA
Desi_wild_186	NA	Ca_desi_scaffold	186	C/A	NA	INTERGENIC	NA
Desi_wild_230	NA	Ca_desi_scaffold	230	C/T	NA	INTERGENIC	NA
Desi_wild_239	NA	Ca_desi_scaffold	239	T/G	NA	INTERGENIC	NA
Desi_wild_182	NA	Ca_desi_scaffold	182	G/A	NA	INTERGENIC	NA
Desi_wild_72	NA	Ca_desi_scaffold	72	C/T	NA	INTERGENIC	NA
Desi_wild_80	NA	Ca_desi_scaffold	80	A/G	NA	INTERGENIC	NA
Desi_wild_91	NA	Ca_desi_scaffold	91	G/A	NA	INTERGENIC	NA
Desi_wild_41	NA	Ca_desi_scaffold	41	C/T	NA	INTERGENIC	NA
Desi_wild_205	NA	Ca_desi_scaffold	205	T/A	NA	INTERGENIC	NA
Desi_wild_214	NA	Ca_desi_scaffold	214	C/T	NA	INTERGENIC	NA
Desi_wild_335	NA	Ca_desi_scaffold	335	A/G	NA	INTERGENIC	NA
Desi_wild_242	NA	Ca_desi_scaffold	242	C/G	Gene_Ca_21639.1	SYNONYMOUS_CODING	Methionine import ATP-binding protein MetN
Desi_wild_251	NA	Ca_desi_scaffold	251	C/G	Gene_Ca_21639.1	SYNONYMOUS_CODING	Methionine import ATP-binding protein MetN
Desi_wild_89	NA	Ca_desi_scaffold	89	G/A	NA	INTERGENIC	NA
Desi_wild_106	NA	Ca_desi_scaffold	106	T/C	NA	INTERGENIC	NA
Desi_wild_23	NA	Ca_desi_scaffold	23	T/C	NA	INTERGENIC	NA
Desi_wild_24	NA	Ca_desi_scaffold	24	A/C	NA	INTERGENIC	NA
Desi_wild_25	NA	Ca_desi_scaffold	25	G/A	NA	INTERGENIC	NA
Desi_wild_71	NA	Ca_desi_scaffold	71	T/C	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene IDs	Sequence components of genome	Putative functions
<i>Desi_wild_73</i>	NA	<i>Ca_desi_scaffold</i>	73	G/T	NA	INTERGENIC	NA
<i>Desi_wild_287</i>	NA	<i>Ca_desi_scaffold</i>	287	G/A	NA	INTERGENIC	NA
<i>Desi_wild_188</i>	NA	<i>Ca_desi_scaffold</i>	188	C/A	NA	INTERGENIC	NA
<i>Desi_wild_225</i>	NA	<i>Ca_desi_scaffold</i>	225	T/C	NA	INTERGENIC	NA
<i>Desi_wild_235</i>	NA	<i>Ca_desi_scaffold</i>	235	C/T	NA	INTERGENIC	NA
<i>Desi_wild_274</i>	NA	<i>Ca_desi_scaffold</i>	274	A/T	NA	INTERGENIC	NA
<i>Desi_wild_283</i>	NA	<i>Ca_desi_scaffold</i>	283	C/T	NA	INTERGENIC	NA
<i>Desi_wild_284</i>	NA	<i>Ca_desi_scaffold</i>	284	G/A	NA	INTERGENIC	NA
<i>Desi_wild_62</i>	NA	<i>Ca_desi_scaffold</i>	62	C/T	NA	INTERGENIC	NA
<i>Desi_wild_131</i>	NA	<i>Ca_desi_scaffold</i>	131	G/A	NA	INTERGENIC	NA
<i>Desi_wild_259</i>	NA	<i>Ca_desi_scaffold</i>	259	A/C	NA	INTERGENIC	NA
<i>Desi_wild_280</i>	NA	<i>Ca_desi_scaffold</i>	280	G/A	NA	INTERGENIC	NA
<i>Desi_wild_229</i>	NA	<i>Ca_desi_scaffold</i>	229	T/C	NA	INTERGENIC	NA
<i>Desi_wild_110</i>	NA	<i>Ca_desi_scaffold</i>	110	G/A	NA	INTERGENIC	NA
<i>Desi_wild_275</i>	NA	<i>Ca_desi_scaffold</i>	275	T/A	NA	INTERGENIC	NA
<i>Desi_wild_234</i>	NA	<i>Ca_desi_scaffold</i>	234	G/A	NA	INTERGENIC	NA
<i>Desi_wild_132</i>	NA	<i>Ca_desi_scaffold</i>	132	G/T	NA	INTERGENIC	NA
<i>Desi_wild_143</i>	NA	<i>Ca_desi_scaffold</i>	143	C/G	NA	INTERGENIC	NA
<i>Desi_wild_163</i>	NA	<i>Ca_desi_scaffold</i>	163	T/C	NA	INTERGENIC	NA
<i>Desi_wild_166</i>	NA	<i>Ca_desi_scaffold</i>	166	C/T	NA	INTERGENIC	NA
<i>Desi_wild_208</i>	NA	<i>Ca_desi_scaffold</i>	208	C/G	NA	INTERGENIC	NA
<i>Desi_wild_50</i>	NA	<i>Ca_desi_scaffold</i>	50	G/T	NA	INTERGENIC	NA
<i>Desi_wild_68</i>	NA	<i>Ca_desi_scaffold</i>	68	C/A	NA	INTERGENIC	NA
<i>Desi_wild_82</i>	NA	<i>Ca_desi_scaffold</i>	82	C/T	NA	INTERGENIC	NA
<i>Desi_wild_86</i>	NA	<i>Ca_desi_scaffold</i>	86	T/A	NA	INTERGENIC	NA
<i>Desi_wild_130</i>	NA	<i>Ca_desi_scaffold</i>	130	C/T	NA	INTERGENIC	NA
<i>Desi_wild_244</i>	NA	<i>Ca_desi_scaffold</i>	244	T/C	NA	INTERGENIC	NA
<i>Desi_wild_281</i>	NA	<i>Ca_desi_scaffold</i>	281	T/A	NA	INTERGENIC	NA
<i>Desi_wild_144</i>	NA	<i>Ca_desi_scaffold</i>	144	T/C	NA	INTERGENIC	NA
<i>Desi_wild_165</i>	NA	<i>Ca_desi_scaffold</i>	165	C/A	NA	INTERGENIC	NA
<i>Desi_wild_167</i>	NA	<i>Ca_desi_scaffold</i>	167	G/A	NA	INTERGENIC	NA
<i>Desi_wild_61</i>	NA	<i>Ca_desi_scaffold</i>	61	A/C	NA	INTERGENIC	NA
<i>Desi_wild_84</i>	NA	<i>Ca_desi_scaffold</i>	84	C/A	NA	INTERGENIC	NA
<i>Desi_wild_134</i>	NA	<i>Ca_desi_scaffold</i>	134	C/T	NA	INTERGENIC	NA
<i>Desi_wild_299</i>	NA	<i>Ca_desi_scaffold</i>	299	G/A	NA	INTERGENIC	NA
<i>Desi_wild_67</i>	NA	<i>Ca_desi_scaffold</i>	67	G/A	NA	INTERGENIC	NA
<i>Desi_wild_125</i>	NA	<i>Ca_desi_scaffold</i>	125	G/A	NA	INTERGENIC	NA
<i>Desi_wild_221</i>	NA	<i>Ca_desi_scaffold</i>	221	C/A	NA	INTERGENIC	NA
<i>Desi_wild_279</i>	NA	<i>Ca_desi_scaffold</i>	279	G/C	NA	INTERGENIC	NA
<i>Desi_wild_301</i>	NA	<i>Ca_desi_scaffold</i>	301	C/T	NA	INTERGENIC	NA
<i>Desi_wild_309</i>	NA	<i>Ca_desi_scaffold</i>	309	G/A	NA	INTERGENIC	NA
<i>Desi_wild_216</i>	NA	<i>Ca_desi_scaffold</i>	216	C/A	NA	INTERGENIC	NA
<i>Desi_wild_306</i>	NA	<i>Ca_desi_scaffold</i>	306	G/T	NA	INTERGENIC	NA
<i>Desi_wild_220</i>	NA	<i>Ca_desi_scaffold</i>	220	C/A	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_135</i>	NA	<i>Ca_desi_scaffold</i>	135	G/A	NA	INTERGENIC	NA
<i>Desi_wild_324</i>	NA	<i>Ca_desi_scaffold</i>	324	T/G	NA	INTERGENIC	NA
<i>Desi_wild_257</i>	NA	<i>Ca_desi_scaffold</i>	257	A/G	NA	INTERGENIC	NA
<i>Desi_wild_183</i>	NA	<i>Ca_desi_scaffold</i>	183	G/T	NA	INTERGENIC	NA
<i>Desi_wild_268</i>	NA	<i>Ca_desi_scaffold</i>	268	C/T	NA	INTERGENIC	NA
<i>Desi_wild_300</i>	NA	<i>Ca_desi_scaffold</i>	300	G/A	NA	INTERGENIC	NA
<i>Desi_wild_18</i>	NA	<i>Ca_desi_scaffold</i>	18	G/A	NA	INTERGENIC	NA
<i>Desi_wild_233</i>	NA	<i>Ca_desi_scaffold</i>	233	C/T	NA	INTERGENIC	NA
<i>Desi_wild_273</i>	NA	<i>Ca_desi_scaffold</i>	273	G/A	NA	INTERGENIC	NA
<i>Desi_wild_154</i>	NA	<i>Ca_desi_scaffold</i>	154	C/G	NA	INTERGENIC	NA
<i>Desi_wild_116</i>	NA	<i>Ca_desi_scaffold</i>	116	C/A	NA	INTERGENIC	NA
<i>Desi_wild_262</i>	NA	<i>Ca_desi_scaffold</i>	262	C/G	Gene_Ca_21657.1	DOWNSTREAM	Electron transfer flavoprotein subunit beta
<i>Desi_wild_295</i>	NA	<i>Ca_desi_scaffold</i>	295	C/G	Gene_Ca_21657.1	DOWNSTREAM	Electron transfer flavoprotein subunit beta
<i>Desi_wild_133</i>	NA	<i>Ca_desi_scaffold</i>	133	T/C	NA	INTERGENIC	NA
<i>Desi_wild_43</i>	NA	<i>Ca_desi_scaffold</i>	43	A/C	NA	INTERGENIC	NA
<i>Desi_wild_44</i>	NA	<i>Ca_desi_scaffold</i>	44	T/A	NA	INTERGENIC	NA
<i>Desi_wild_209</i>	NA	<i>Ca_desi_scaffold</i>	209	G/A	NA	INTERGENIC	NA
<i>Desi_wild_37</i>	NA	<i>Ca_desi_scaffold</i>	37	C/T	NA	INTERGENIC	NA
<i>Desi_wild_260</i>	NA	<i>Ca_desi_scaffold</i>	260	T/A	NA	INTERGENIC	NA
<i>Desi_wild_48</i>	NA	<i>Ca_desi_scaffold</i>	48	G/A	NA	INTERGENIC	NA
<i>Desi_wild_59</i>	NA	<i>Ca_desi_scaffold</i>	59	C/T	NA	INTERGENIC	NA
<i>Desi_wild_66</i>	NA	<i>Ca_desi_scaffold</i>	66	C/T	NA	INTERGENIC	NA
<i>Desi_wild_202</i>	NA	<i>Ca_desi_scaffold</i>	202	G/C	NA	INTERGENIC	NA
<i>Desi_wild_241</i>	NA	<i>Ca_desi_scaffold</i>	241	G/A	NA	INTERGENIC	NA
<i>Desi_wild_177</i>	NA	<i>Ca_desi_scaffold</i>	177	T/G	NA	INTERGENIC	NA
<i>Desi_wild_70</i>	NA	<i>Ca_desi_scaffold</i>	70	G/A	NA	INTERGENIC	NA
<i>Desi_wild_77</i>	NA	<i>Ca_desi_scaffold</i>	77	G/A	NA	INTERGENIC	NA
<i>Desi_wild_227</i>	NA	<i>Ca_desi_scaffold</i>	227	T/C	NA	INTERGENIC	NA
<i>Desi_wild_184</i>	NA	<i>Ca_desi_scaffold</i>	184	C/T	NA	INTERGENIC	NA
<i>Desi_wild_118</i>	NA	<i>Ca_desi_scaffold</i>	118	A/T	NA	INTERGENIC	NA
<i>Desi_wild_179</i>	NA	<i>Ca_desi_scaffold</i>	179	C/A	NA	INTERGENIC	NA
<i>Desi_wild_181</i>	NA	<i>Ca_desi_scaffold</i>	181	G/A	NA	INTERGENIC	NA
<i>Desi_wild_189</i>	NA	<i>Ca_desi_scaffold</i>	189	C/T	NA	INTERGENIC	NA
<i>Desi_wild_217</i>	NA	<i>Ca_desi_scaffold</i>	217	G/A	NA	INTERGENIC	NA
<i>Desi_wild_121</i>	NA	<i>Ca_desi_scaffold</i>	121	C/T	NA	INTERGENIC	NA
<i>Desi_wild_196</i>	NA	<i>Ca_desi_scaffold</i>	196	T/C	NA	INTERGENIC	NA
<i>Desi_wild_105</i>	NA	<i>Ca_desi_scaffold</i>	105	A/C	NA	INTERGENIC	NA
<i>Desi_wild_248</i>	NA	<i>Ca_desi_scaffold</i>	248	A/C	NA	INTERGENIC	NA
<i>Desi_wild_90</i>	NA	<i>Ca_desi_scaffold</i>	90	G/A	NA	INTERGENIC	NA
<i>Desi_wild_266</i>	NA	<i>Ca_desi_scaffold</i>	266	G/A	NA	INTERGENIC	NA
<i>Desi_wild_87</i>	NA	<i>Ca_desi_scaffold</i>	87	G/A	NA	INTERGENIC	NA
<i>Desi_wild_113</i>	NA	<i>Ca_desi_scaffold</i>	113	G/A	NA	INTERGENIC	NA
<i>Desi_wild_47</i>	NA	<i>Ca_desi_scaffold</i>	47	G/A	NA	INTERGENIC	NA
<i>Desi_wild_75</i>	NA	<i>Ca_desi_scaffold</i>	75	C/T	NA	INTERGENIC	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_76</i>	NA	<i>Ca_desi_scaffold</i>	76	G/C	NA	INTERGENIC	NA
<i>Desi_wild_21</i>	NA	<i>Ca_desi_scaffold</i>	21	A/C	NA	INTERGENIC	NA
<i>Desi_wild_95</i>	NA	<i>Ca_desi_scaffold</i>	95	C/T	NA	INTERGENIC	NA
<i>Desi_wild_200</i>	NA	<i>Ca_desi_scaffold</i>	200	A/C	NA	INTERGENIC	NA
<i>Desi_wild_16</i>	NA	<i>Ca_desi_scaffold</i>	16	C/T	NA	INTERGENIC	NA
<i>Desi_wild_74</i>	NA	<i>Ca_desi_scaffold</i>	74	G/C	NA	INTERGENIC	NA
<i>Desi_wild_172</i>	NA	<i>Ca_desi_scaffold</i>	172	T/A	NA	INTERGENIC	NA
<i>Desi_wild_97</i>	NA	<i>Ca_desi_scaffold</i>	97	C/T	NA	INTERGENIC	NA
<i>Desi_wild_4</i>	NA	<i>Ca_desi_scaffold</i>	4	A/G	NA	INTERGENIC	NA
<i>Desi_wild_13</i>	NA	<i>Ca_desi_scaffold</i>	13	G/A	NA	INTERGENIC	NA
<i>Desi_wild_39</i>	NA	<i>Ca_desi_scaffold</i>	39	T/C	NA	INTERGENIC	NA
<i>Desi_wild_237</i>	NA	<i>Ca_desi_scaffold</i>	237	A/T	NA	INTERGENIC	NA
<i>Desi_wild_252</i>	NA	<i>Ca_desi_scaffold</i>	252	C/T	NA	INTERGENIC	NA
<i>Desi_wild_222</i>	NA	<i>Ca_desi_scaffold</i>	222	T/A	NA	INTERGENIC	NA
<i>Desi_wild_83</i>	NA	<i>Ca_desi_scaffold</i>	83	T/G	NA	INTERGENIC	NA
<i>Desi_wild_96</i>	NA	<i>Ca_desi_scaffold</i>	96	G/T	NA	INTERGENIC	NA
<i>Desi_wild_129</i>	NA	<i>Ca_desi_scaffold</i>	129	G/C	NA	INTERGENIC	NA
<i>Desi_wild_173</i>	NA	<i>Ca_desi_scaffold</i>	173	G/T	NA	INTERGENIC	NA
<i>Desi_wild_211</i>	NA	<i>Ca_desi_scaffold</i>	211	G/T	NA	INTERGENIC	NA
<i>Desi_wild_27</i>	NA	<i>Ca_desi_scaffold</i>	27	G/T	NA	INTERGENIC	NA
<i>Desi_wild_210</i>	NA	<i>Ca_desi_scaffold</i>	210	G/A	NA	INTERGENIC	NA
<i>Desi_wild_212</i>	NA	<i>Ca_desi_scaffold</i>	212	G/A	NA	INTERGENIC	NA
<i>Desi_wild_231</i>	NA	<i>Ca_desi_scaffold</i>	231	G/C	NA	INTERGENIC	NA
<i>Desi_wild_128</i>	NA	<i>Ca_desi_scaffold</i>	128	G/C	NA	INTERGENIC	NA
<i>Desi_wild_246</i>	NA	<i>Ca_desi_scaffold</i>	246	A/C	NA	INTERGENIC	NA
<i>Desi_wild_224</i>	NA	<i>Ca_desi_scaffold</i>	224	T/C	NA	INTERGENIC	NA
<i>Desi_wild_223</i>	NA	<i>Ca_desi_scaffold</i>	223	A/G	NA	INTERGENIC	NA
<i>Desi_wild_19</i>	NA	<i>Ca_desi_scaffold</i>	19	C/T	NA	INTERGENIC	NA
<i>Desi_wild_160</i>	NA	<i>Ca_desi_scaffold</i>	160	G/C	NA	INTERGENIC	NA
<i>Desi_wild_31</i>	NA	<i>Ca_desi_scaffold</i>	31	C/T	NA	INTERGENIC	NA
<i>Desi_wild_32</i>	NA	<i>Ca_desi_scaffold</i>	32	G/A	NA	INTERGENIC	NA
<i>Desi_wild_46</i>	NA	<i>Ca_desi_scaffold</i>	46	C/T	NA	INTERGENIC	NA
<i>Desi_wild_6</i>	NA	<i>Ca_desi_scaffold</i>	6	C/A	NA	INTERGENIC	NA
<i>Desi_wild_45</i>	NA	<i>Ca_desi_scaffold</i>	45	C/A	NA	INTERGENIC	NA
<i>Desi_wild_26</i>	NA	<i>Ca_desi_scaffold</i>	26	T/C	NA	INTERGENIC	NA
<i>Desi_wild_17</i>	NA	<i>Ca_desi_scaffold</i>	17	T/A	NA	INTERGENIC	NA
<i>Desi_wild_69</i>	NA	<i>Ca_desi_scaffold</i>	69	C/T	NA	INTERGENIC	NA
<i>Desi_wild_236</i>	NA	<i>Ca_desi_scaffold</i>	236	C/T	NA	INTERGENIC	NA
<i>Desi_wild_136</i>	NA	<i>Ca_desi_scaffold</i>	136	C/A	NA	INTERGENIC	NA
<i>Desi_wild_22</i>	NA	<i>Ca_desi_scaffold</i>	22	G/A	NA	INTERGENIC	NA
<i>Desi_wild_36</i>	NA	<i>Ca_desi_scaffold</i>	36	G/A	NA	INTERGENIC	NA
<i>Desi_wild_11</i>	NA	<i>Ca_desi_scaffold</i>	11	G/A	NA	INTERGENIC	NA
<i>Desi_wild_395</i>	NA	<i>Ca_desi_scaffold</i>	395	C/T	Gene_Ca_21711.1	UPSTREAM	Tyrocidine synthase 3
<i>Desi_wild_486</i>	NA	<i>Ca_desi_scaffold</i>	486	T/C	Gene_Ca_21757.1	SYNONYMOUS_CODING	ATP-dependent Clp protease ATP-binding subunit ClpX

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<i>Desi_wild_499</i>	NA	<i>Ca_desi_scaffold</i>	499	G/C	Gene_Ca_21757.1	UPSTREAM	ATP-dependent Clp protease ATP-binding subunit ClpX
<i>Desi_wild_533</i>	NA	<i>Ca_desi_scaffold</i>	533	G/T	Gene_Ca_21757.1	UPSTREAM	ATP-dependent Clp protease ATP-binding subunit ClpX
<i>Desi_wild_553</i>	NA	<i>Ca_desi_scaffold</i>	553	T/C	Gene_Ca_21757.1	UPSTREAM	ATP-dependent Clp protease ATP-binding subunit ClpX
<i>Desi_wild_201</i>	NA	<i>Ca_desi_scaffold</i>	201	A/G	NA	INTERGENIC	NA
<i>Desi_wild_30</i>	NA	<i>Ca_desi_scaffold</i>	30	A/G	NA	INTERGENIC	NA
<i>Desi_wild_428</i>	NA	<i>Ca_desi_scaffold</i>	428	T/C	NA	INTERGENIC	NA
<i>Desi_wild_430</i>	NA	<i>Ca_desi_scaffold</i>	430	G/T	NA	INTERGENIC	NA
<i>Desi_wild_446</i>	NA	<i>Ca_desi_scaffold</i>	446	C/A	NA	INTERGENIC	NA
<i>Desi_wild_469</i>	NA	<i>Ca_desi_scaffold</i>	469	G/C	NA	INTERGENIC	NA
<i>Desi_wild_514</i>	NA	<i>Ca_desi_scaffold</i>	514	C/G	NA	INTERGENIC	NA
<i>Desi_wild_516</i>	NA	<i>Ca_desi_scaffold</i>	516	C/G	NA	INTERGENIC	NA
<i>Desi_wild_520</i>	NA	<i>Ca_desi_scaffold</i>	520	G/C	NA	INTERGENIC	NA
<i>Desi_wild_576</i>	NA	<i>Ca_desi_scaffold</i>	576	A/G	NA	INTERGENIC	NA
<i>Desi_wild_578</i>	NA	<i>Ca_desi_scaffold</i>	578	A/C	NA	INTERGENIC	NA
<i>Desi_wild_589</i>	NA	<i>Ca_desi_scaffold</i>	589	C/G	NA	INTERGENIC	NA
<i>Desi_wild_590</i>	NA	<i>Ca_desi_scaffold</i>	590	T/A	NA	INTERGENIC	NA
<i>Desi_wild_591</i>	NA	<i>Ca_desi_scaffold</i>	591	T/C	NA	INTERGENIC	NA
<i>Desi_wild_592</i>	NA	<i>Ca_desi_scaffold</i>	592	C/G	NA	INTERGENIC	NA
<i>Desi_wild_593</i>	NA	<i>Ca_desi_scaffold</i>	593	G/A	NA	INTERGENIC	NA
<i>Desi_wild_465</i>	NA	<i>Ca_desi_scaffold</i>	465	A/G	Gene_Ca_21896.1	NON_SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_546</i>	NA	<i>Ca_desi_scaffold</i>	546	G/A	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_547</i>	NA	<i>Ca_desi_scaffold</i>	547	T/C	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_551</i>	NA	<i>Ca_desi_scaffold</i>	551	T/C	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_563</i>	NA	<i>Ca_desi_scaffold</i>	563	G/C	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_572</i>	NA	<i>Ca_desi_scaffold</i>	572	C/G	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_676</i>	NA	<i>Ca_desi_scaffold</i>	676	G/T	Gene_Ca_21896.1	NON_SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_684</i>	NA	<i>Ca_desi_scaffold</i>	684	G/T	Gene_Ca_21896.1	NON_SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_695</i>	NA	<i>Ca_desi_scaffold</i>	695	C/T	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_1329</i>	NA	<i>Ca_desi_scaffold</i>	1329	G/T	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_1338</i>	NA	<i>Ca_desi_scaffold</i>	1338	C/G	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_1342</i>	NA	<i>Ca_desi_scaffold</i>	1342	T/A	Gene_Ca_21896.1	NON_SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_1343</i>	NA	<i>Ca_desi_scaffold</i>	1343	C/G	Gene_Ca_21896.1	NON_SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_1344</i>	NA	<i>Ca_desi_scaffold</i>	1344	G/C	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_1352</i>	NA	<i>Ca_desi_scaffold</i>	1352	A/G	Gene_Ca_21896.1	NON_SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_1356</i>	NA	<i>Ca_desi_scaffold</i>	1356	C/T	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_1359</i>	NA	<i>Ca_desi_scaffold</i>	1359	C/G	Gene_Ca_21896.1	SYNONYMOUS_CODING	Probable ABC transporter permease protein y4oQ
<i>Desi_wild_1122</i>	NA	<i>Ca_desi_scaffold</i>	1122	G/C	Gene_Ca_21932.1	SYNONYMOUS_CODING	Protein translocase subunit SecD
<i>Desi_wild_1209</i>	NA	<i>Ca_desi_scaffold</i>	1209	C/G	Gene_Ca_21932.1	SYNONYMOUS_CODING	Protein translocase subunit SecD
<i>Desi_wild_332</i>	NA	<i>Ca_desi_scaffold</i>	332	C/G	Gene_Ca_21942.1	NON_SYNONYMOUS_CODING	Ubiquinol oxidase subunit 1
<i>Desi_wild_399</i>	NA	<i>Ca_desi_scaffold</i>	399	A/T	Gene_Ca_21942.1	NON_SYNONYMOUS_CODING	Ubiquinol oxidase subunit 1
<i>Desi_wild_425</i>	NA	<i>Ca_desi_scaffold</i>	425	C/G	Gene_Ca_21942.1	NON_SYNONYMOUS_CODING	Ubiquinol oxidase subunit 1
<i>Desi_wild_440</i>	NA	<i>Ca_desi_scaffold</i>	440	C/G	Gene_Ca_21942.1	SYNONYMOUS_CODING	Ubiquinol oxidase subunit 1
<i>Desi_wild_473</i>	NA	<i>Ca_desi_scaffold</i>	473	G/C	Gene_Ca_21942.1	DOWNSTREAM	Ubiquinol oxidase subunit 1
<i>Desi_wild_1048</i>	NA	<i>Ca_desi_scaffold</i>	1048	T/C	Gene_Ca_21949.1	SYNONYMOUS_CODING	Glutamine transport ATP-binding protein GlnQ

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Desi_wild_1055	NA	Ca_desi_scaffold	1055	G/C	Gene_Ca_21949.1	NON_SYNONYMOUS_CODING	Glutamine transport ATP-binding protein GlnQ
Desi_wild_1056	NA	Ca_desi_scaffold	1056	A/C	Gene_Ca_21949.1	SYNONYMOUS_CODING	Glutamine transport ATP-binding protein GlnQ
Desi_wild_1114	NA	Ca_desi_scaffold	1114	C/G	Gene_Ca_21949.1	NON_SYNONYMOUS_CODING	Glutamine transport ATP-binding protein GlnQ
Desi_wild_1117	NA	Ca_desi_scaffold	1117	C/G	Gene_Ca_21949.1	SYNONYMOUS_CODING	Glutamine transport ATP-binding protein GlnQ
Desi_wild_1118	NA	Ca_desi_scaffold	1118	A/C	Gene_Ca_21949.1	SYNONYMOUS_CODING	Glutamine transport ATP-binding protein GlnQ
Desi_wild_1120	NA	Ca_desi_scaffold	1120	C/G	Gene_Ca_21949.1	SYNONYMOUS_CODING	Glutamine transport ATP-binding protein GlnQ
Desi_wild_1129	NA	Ca_desi_scaffold	1129	C/T	Gene_Ca_21949.1	STOP_GAINED	Glutamine transport ATP-binding protein GlnQ
Desi_wild_552	NA	Ca_desi_scaffold	552	C/G	Gene_Ca_21966.1	INTRON	NA
Desi_wild_567	NA	Ca_desi_scaffold	567	G/C	Gene_Ca_21966.1	INTRON	NA
Desi_wild_570	NA	Ca_desi_scaffold	570	C/G	Gene_Ca_21966.1	INTRON	NA
Desi_wild_582	NA	Ca_desi_scaffold	582	G/C	Gene_Ca_21966.1	INTRON	NA
Desi_wild_804	NA	Ca_desi_scaffold	804	G/C	Gene_Ca_21966.1	INTRON	NA
Desi_wild_819	NA	Ca_desi_scaffold	819	G/C	Gene_Ca_21966.1	INTRON	NA
Desi_wild_267	NA	Ca_desi_scaffold	267	A/T	Gene_Ca_21987.1	SYNONYMOUS_CODING	DNA topoisomerase 4 subunit A
Desi_wild_481	NA	Ca_desi_scaffold	481	C/T	Gene_Ca_22006.1	SYNONYMOUS_CODING	DNA topoisomerase 4 subunit A
Desi_wild_492	NA	Ca_desi_scaffold	492	G/T	Gene_Ca_22006.1	SYNONYMOUS_CODING	DNA topoisomerase 4 subunit A
Desi_wild_531	NA	Ca_desi_scaffold	531	C/G	Gene_Ca_22006.1	SYNONYMOUS_CODING	DNA topoisomerase 4 subunit A
Desi_wild_483	NA	Ca_desi_scaffold	483	T/C	Gene_Ca_22025.1	SYNONYMOUS_CODING	Malate synthase G
Desi_wild_489	NA	Ca_desi_scaffold	489	C/T	Gene_Ca_22025.1	SYNONYMOUS_CODING	Malate synthase G
Desi_wild_507	NA	Ca_desi_scaffold	507	A/G	Gene_Ca_22025.1	SYNONYMOUS_CODING	Malate synthase G
Desi_wild_664	NA	Ca_desi_scaffold	664	C/T	Gene_Ca_22067.1	SYNONYMOUS_CODING	NA
Desi_wild_955	NA	Ca_desi_scaffold	955	C/T	Gene_Ca_22067.1	DOWNSTREAM	NA
Desi_wild_967	NA	Ca_desi_scaffold	967	G/C	Gene_Ca_22067.1	DOWNSTREAM	NA
Desi_wild_976	NA	Ca_desi_scaffold	976	C/G	Gene_Ca_22067.1	DOWNSTREAM	NA
Desi_wild_979	NA	Ca_desi_scaffold	979	C/G	Gene_Ca_22067.1	DOWNSTREAM	NA
Desi_wild_980	NA	Ca_desi_scaffold	980	C/G	Gene_Ca_22067.1	DOWNSTREAM	NA
Desi_wild_991	NA	Ca_desi_scaffold	991	C/G	Gene_Ca_22067.1	DOWNSTREAM	NA
Desi_wild_992	NA	Ca_desi_scaffold	992	G/A	Gene_Ca_22067.1	DOWNSTREAM	NA
Desi_wild_1005	NA	Ca_desi_scaffold	1005	C/A	Gene_Ca_22067.1	DOWNSTREAM	NA
Desi_wild_397	NA	Ca_desi_scaffold	397	A/G	Gene_Ca_22081.1	SYNONYMOUS_CODING	Glycine betaine/L-proline transport system permease protein proW
Desi_wild_436	NA	Ca_desi_scaffold	436	A/G	Gene_Ca_22081.1	NON_SYNONYMOUS_CODING	Glycine betaine/L-proline transport system permease protein proW
Desi_wild_305	NA	Ca_desi_scaffold	305	G/A	NA	INTERGENIC	NA
Desi_wild_458	NA	Ca_desi_scaffold	458	C/A	Gene_Ca_22120.1	STOP_GAINED	Phosphoenolpyruvate carboxylase
Desi_wild_459	NA	Ca_desi_scaffold	459	G/A	Gene_Ca_22120.1	NON_SYNONYMOUS_CODING	Phosphoenolpyruvate carboxylase
Desi_wild_610	NA	Ca_desi_scaffold	610	T/C	Gene_Ca_22181.1	SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_637	NA	Ca_desi_scaffold	637	G/A	Gene_Ca_22181.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_643	NA	Ca_desi_scaffold	643	G/A	Gene_Ca_22181.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_649	NA	Ca_desi_scaffold	649	G/C	Gene_Ca_22181.1	SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_655	NA	Ca_desi_scaffold	655	G/A	Gene_Ca_22181.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_665	NA	Ca_desi_scaffold	665	T/G	Gene_Ca_22181.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_1075	NA	Ca_desi_scaffold	1075	C/G	Gene_Ca_22210.1	DOWNSTREAM	Uncharacterized protein YgeA
Desi_wild_1087	NA	Ca_desi_scaffold	1087	G/A	Gene_Ca_22210.1	DOWNSTREAM	Uncharacterized protein YgeA
Desi_wild_1088	NA	Ca_desi_scaffold	1088	G/T	Gene_Ca_22210.1	DOWNSTREAM	Uncharacterized protein YgeA
Desi_wild_1090	NA	Ca_desi_scaffold	1090	A/G	Gene_Ca_22210.1	DOWNSTREAM	Uncharacterized protein YgeA

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Desi_wild_1096	NA	Ca_desi_scaffold	1096	A/G	Gene_Ca_22210.1	DOWNSTREAM	Uncharacterized protein YgeA
Desi_wild_1112	NA	Ca_desi_scaffold	1112	T/G	Gene_Ca_22210.1	DOWNSTREAM	Uncharacterized protein YgeA
Desi_wild_1113	NA	Ca_desi_scaffold	1113	T/A	Gene_Ca_22210.1	DOWNSTREAM	Uncharacterized protein YgeA
Desi_wild_1309	NA	Ca_desi_scaffold	1309	G/C	Gene_Ca_22219.1	NON_SYNONYMOUS_CODING	Glutamate synthase [NADPH] large chain
Desi_wild_1333	NA	Ca_desi_scaffold	1333	C/T	Gene_Ca_22219.1	NON_SYNONYMOUS_CODING	Glutamate synthase [NADPH] large chain
Desi_wild_1348	NA	Ca_desi_scaffold	1348	T/C	Gene_Ca_22219.1	NON_SYNONYMOUS_CODING	Glutamate synthase [NADPH] large chain
Desi_wild_1351	NA	Ca_desi_scaffold	1351	T/C	Gene_Ca_22219.1	NON_SYNONYMOUS_CODING	Glutamate synthase [NADPH] large chain
Desi_wild_1384	NA	Ca_desi_scaffold	1384	C/T	Gene_Ca_22219.1	NON_SYNONYMOUS_CODING	Glutamate synthase [NADPH] large chain
Desi_wild_1405	NA	Ca_desi_scaffold	1405	A/G	Gene_Ca_22219.1	UPSTREAM	Glutamate synthase [NADPH] large chain
Desi_wild_1406	NA	Ca_desi_scaffold	1406	T/A	Gene_Ca_22219.1	UPSTREAM	Glutamate synthase [NADPH] large chain
Desi_wild_365	NA	Ca_desi_scaffold	365	T/G	Gene_Ca_22262.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_34	NA	Ca_desi_scaffold	34	C/G	NA	INTERGENIC	NA
Desi_wild_364	NA	Ca_desi_scaffold	364	C/G	NA	INTERGENIC	NA
Desi_wild_391	NA	Ca_desi_scaffold	391	G/C	NA	INTERGENIC	NA
Desi_wild_406	NA	Ca_desi_scaffold	406	C/T	NA	INTERGENIC	NA
Desi_wild_415	NA	Ca_desi_scaffold	415	T/C	NA	INTERGENIC	NA
Desi_wild_370	NA	Ca_desi_scaffold	370	C/T	Gene_Ca_22278.1	DOWNSTREAM	Thioesterase superfamily protein
Desi_wild_373	NA	Ca_desi_scaffold	373	C/T	Gene_Ca_22278.1	DOWNSTREAM	Thioesterase superfamily protein
Desi_wild_382	NA	Ca_desi_scaffold	382	C/T	Gene_Ca_22278.1	DOWNSTREAM	Thioesterase superfamily protein
Desi_wild_412	NA	Ca_desi_scaffold	412	C/T	Gene_Ca_22278.1	DOWNSTREAM	Thioesterase superfamily protein
Desi_wild_451	NA	Ca_desi_scaffold	451	C/T	Gene_Ca_22278.1	DOWNSTREAM	Thioesterase superfamily protein
Desi_wild_730	NA	Ca_desi_scaffold	730	C/G	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_756	NA	Ca_desi_scaffold	756	G/C	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_764	NA	Ca_desi_scaffold	764	T/G	Gene_Ca_22284.1	NON_SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_808	NA	Ca_desi_scaffold	808	G/C	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_811	NA	Ca_desi_scaffold	811	C/G	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_812	NA	Ca_desi_scaffold	812	G/A	Gene_Ca_22284.1	NON_SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_814	NA	Ca_desi_scaffold	814	C/T	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_817	NA	Ca_desi_scaffold	817	G/C	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_823	NA	Ca_desi_scaffold	823	C/T	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_826	NA	Ca_desi_scaffold	826	T/C	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_838	NA	Ca_desi_scaffold	838	C/G	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_868	NA	Ca_desi_scaffold	868	C/G	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_871	NA	Ca_desi_scaffold	871	G/T	Gene_Ca_22284.1	SYNONYMOUS_CODING	C4-dicarboxylate transport protein
Desi_wild_872	NA	Ca_desi_scaffold	872	C/T	Gene_Ca_22284.1	DOWNSTREAM	C4-dicarboxylate transport protein
Desi_wild_883	NA	Ca_desi_scaffold	883	G/C	Gene_Ca_22284.1	DOWNSTREAM	C4-dicarboxylate transport protein
Desi_wild_270	NA	Ca_desi_scaffold	270	C/T	NA	INTERGENIC	NA
Desi_wild_964	NA	Ca_desi_scaffold	964	A/G	Gene_Ca_22290.1	DOWNSTREAM	Regulatory protein TetR
Desi_wild_994	NA	Ca_desi_scaffold	994	G/T	Gene_Ca_22290.1	DOWNSTREAM	Regulatory protein TetR
Desi_wild_997	NA	Ca_desi_scaffold	997	C/T	Gene_Ca_22290.1	DOWNSTREAM	Regulatory protein TetR
Desi_wild_1003	NA	Ca_desi_scaffold	1003	T/C	Gene_Ca_22290.1	DOWNSTREAM	Regulatory protein TetR
Desi_wild_1016	NA	Ca_desi_scaffold	1016	A/C	Gene_Ca_22290.1	DOWNSTREAM	Regulatory protein TetR
Desi_wild_319	NA	Ca_desi_scaffold	319	G/T	NA	INTERGENIC	NA
Desi_wild_574	NA	Ca_desi_scaffold	574	C/T	Gene_Ca_22383.1	DOWNSTREAM	NA

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Desi_wild_584	NA	Ca_desi_scaffold	584	C/G	Gene_Ca_22383.1	DOWNSTREAM	NA
Desi_wild_587	NA	Ca_desi_scaffold	587	G/C	Gene_Ca_22383.1	DOWNSTREAM	NA
Desi_wild_604	NA	Ca_desi_scaffold	604	T/C	Gene_Ca_22383.1	DOWNSTREAM	NA
Desi_wild_605	NA	Ca_desi_scaffold	605	G/C	Gene_Ca_22383.1	DOWNSTREAM	NA
Desi_wild_611	NA	Ca_desi_scaffold	611	C/G	Gene_Ca_22383.1	DOWNSTREAM	NA
Desi_wild_613	NA	Ca_desi_scaffold	613	G/C	Gene_Ca_22383.1	DOWNSTREAM	NA
Desi_wild_340	NA	Ca_desi_scaffold	340	C/A	Gene_Ca_22401.1	DOWNSTREAM	NA
Desi_wild_346	NA	Ca_desi_scaffold	346	G/A	Gene_Ca_22401.1	DOWNSTREAM	NA
Desi_wild_354	NA	Ca_desi_scaffold	354	C/T	Gene_Ca_22401.1	DOWNSTREAM	NA
Desi_wild_378	NA	Ca_desi_scaffold	378	G/C	Gene_Ca_22401.1	DOWNSTREAM	NA
Desi_wild_360	NA	Ca_desi_scaffold	360	G/C	Gene_Ca_22500.1	SYNONYMOUS_CODING	Holliday junction ATP-dependent DNA helicase RuvB
Desi_wild_441	NA	Ca_desi_scaffold	441	C/T	Gene_Ca_22500.1	UPSTREAM	Holliday junction ATP-dependent DNA helicase RuvB
Desi_wild_443	NA	Ca_desi_scaffold	443	G/T	Gene_Ca_22500.1	UPSTREAM	Holliday junction ATP-dependent DNA helicase RuvB
Desi_wild_444	NA	Ca_desi_scaffold	444	C/T	Gene_Ca_22500.1	UPSTREAM	Holliday junction ATP-dependent DNA helicase RuvB
Desi_wild_447	NA	Ca_desi_scaffold	447	C/G	Gene_Ca_22500.1	UPSTREAM	Holliday junction ATP-dependent DNA helicase RuvB
Desi_wild_460	NA	Ca_desi_scaffold	460	C/G	Gene_Ca_22500.1	UPSTREAM	Holliday junction ATP-dependent DNA helicase RuvB
Desi_wild_325	NA	Ca_desi_scaffold	325	C/G	Gene_Ca_22510.1	NON_SYNONYMOUS_CODING	3-dehydroquinate synthase
Desi_wild_331	NA	Ca_desi_scaffold	331	C/T	Gene_Ca_22510.1	NON_SYNONYMOUS_CODING	3-dehydroquinate synthase
Desi_wild_1108	NA	Ca_desi_scaffold	1108	C/T	Gene_Ca_22522.1	UPSTREAM	Phosphogluconate dehydratase
Desi_wild_1125	NA	Ca_desi_scaffold	1125	A/T	Gene_Ca_22522.1	UPSTREAM	Phosphogluconate dehydratase
Desi_wild_1127	NA	Ca_desi_scaffold	1127	G/C	Gene_Ca_22522.1	UPSTREAM	Phosphogluconate dehydratase
Desi_wild_1132	NA	Ca_desi_scaffold	1132	C/T	Gene_Ca_22522.1	UPSTREAM	Phosphogluconate dehydratase
Desi_wild_396	NA	Ca_desi_scaffold	396	C/A	Gene_Ca_22542.1	NON_SYNONYMOUS_CODING	Transglycosylase
Desi_wild_407	NA	Ca_desi_scaffold	407	G/A	Gene_Ca_22542.1	SYNONYMOUS_CODING	Transglycosylase
Desi_wild_662	NA	Ca_desi_scaffold	662	C/G	Gene_Ca_22550.1	UPSTREAM	NA
Desi_wild_245	NA	Ca_desi_scaffold	245	A/T	Gene_Ca_22579.1	NON_SYNONYMOUS_CODING	Potassium-transporting ATPase B chain
Desi_wild_368	NA	Ca_desi_scaffold	368	G/T	Gene_Ca_22603.1	UPSTREAM	UPF0176 protein yceA
Desi_wild_379	NA	Ca_desi_scaffold	379	G/T	Gene_Ca_22603.1	UPSTREAM	UPF0176 protein yceA
Desi_wild_607	NA	Ca_desi_scaffold	607	T/C	Gene_Ca_22628.1	SYNONYMOUS_CODING	UPF0192 protein all5100
Desi_wild_623	NA	Ca_desi_scaffold	623	G/C	Gene_Ca_22628.1	SYNONYMOUS_CODING	UPF0192 protein all5100
Desi_wild_386	NA	Ca_desi_scaffold	386	G/C	NA	INTERGENIC	NA
Desi_wild_403	NA	Ca_desi_scaffold	403	G/A	NA	INTERGENIC	NA
Desi_wild_418	NA	Ca_desi_scaffold	418	G/A	NA	INTERGENIC	NA
Desi_wild_558	NA	Ca_desi_scaffold	558	C/T	Gene_Ca_22641.1	NON_SYNONYMOUS_CODING	Putative glutamate synthase [NADPH]
Desi_wild_583	NA	Ca_desi_scaffold	583	G/C	Gene_Ca_22641.1	UPSTREAM	Putative glutamate synthase [NADPH]
Desi_wild_326	NA	Ca_desi_scaffold	326	C/A	Gene_Ca_22643.1	SYNONYMOUS_CODING	Putative uncharacterized protein
Desi_wild_1555	NA	Ca_desi_scaffold	1555	G/C	Gene_Ca_22648.1	DOWNSTREAM	Putative uncharacterized protein (Precursor)
Desi_wild_38	NA	Ca_desi_scaffold	38	A/G	Gene_Ca_22683.1	SYNONYMOUS_CODING	Phosphoglycolate phosphatase
Desi_wild_545	NA	Ca_desi_scaffold	545	G/A	Gene_Ca_22715.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_487	NA	Ca_desi_scaffold	487	G/A	Gene_Ca_22753.1	SYNONYMOUS_CODING	Benzoyl-CoA oxygenase component B
Desi_wild_537	NA	Ca_desi_scaffold	537	T/G	Gene_Ca_22753.1	NON_SYNONYMOUS_START	Benzoyl-CoA oxygenase component B
Desi_wild_556	NA	Ca_desi_scaffold	556	C/G	Gene_Ca_22753.1	UPSTREAM	Benzoyl-CoA oxygenase component B
Desi_wild_864	NA	Ca_desi_scaffold	864	G/A	Gene_Ca_22820.1	SYNONYMOUS_CODING	Multiphosphoryl transfer protein
Desi_wild_708	NA	Ca_desi_scaffold	708	A/G	Gene_Ca_22863.1	NON_SYNONYMOUS_CODING	NA

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Desi_wild_718	NA	Ca_desi_scaffold	718	A/G	Gene_Ca_22863.1	SYNONYMOUS_CODING	NA
Desi_wild_723	NA	Ca_desi_scaffold	723	A/G	Gene_Ca_22863.1	SYNONYMOUS_CODING	NA
Desi_wild_472	NA	Ca_desi_scaffold	472	T/C	NA	INTERGENIC	NA
Desi_wild_349	NA	Ca_desi_scaffold	349	G/T	Gene_Ca_22917.1	NON_SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit N
Desi_wild_358	NA	Ca_desi_scaffold	358	C/T	Gene_Ca_22917.1	NON_SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit N
Desi_wild_975	NA	Ca_desi_scaffold	975	G/A	Gene_Ca_22918.1	SYNONYMOUS_CODING	NA
Desi_wild_977	NA	Ca_desi_scaffold	977	G/C	Gene_Ca_22918.1	SYNONYMOUS_CODING	NA
Desi_wild_985	NA	Ca_desi_scaffold	985	T/C	Gene_Ca_22918.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_987	NA	Ca_desi_scaffold	987	G/C	Gene_Ca_22918.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_1000	NA	Ca_desi_scaffold	1000	G/C	Gene_Ca_22918.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_1001	NA	Ca_desi_scaffold	1001	T/C	Gene_Ca_22918.1	SYNONYMOUS_CODING	NA
Desi_wild_1028	NA	Ca_desi_scaffold	1028	G/C	Gene_Ca_22918.1	SYNONYMOUS_CODING	NA
Desi_wild_1038	NA	Ca_desi_scaffold	1038	C/A	Gene_Ca_22918.1	DOWNSTREAM	NA
Desi_wild_452	NA	Ca_desi_scaffold	452	C/G	Gene_Ca_22963.1	NON_SYNONYMOUS_CODING	Adenine phosphoribosyltransferase
Desi_wild_948	NA	Ca_desi_scaffold	948	G/C	Gene_Ca_22965.1	SYNONYMOUS_CODING	Ferredoxin-dependent glutamate synthase 1
Desi_wild_768	NA	Ca_desi_scaffold	768	G/T	Gene_Ca_22998.1	SYNONYMOUS_CODING	NA
Desi_wild_775	NA	Ca_desi_scaffold	775	C/T	Gene_Ca_22998.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_784	NA	Ca_desi_scaffold	784	C/G	Gene_Ca_22998.1	SYNONYMOUS_CODING	NA
Desi_wild_791	NA	Ca_desi_scaffold	791	G/A	Gene_Ca_22998.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_794	NA	Ca_desi_scaffold	794	G/A	Gene_Ca_22998.1	SYNONYMOUS_CODING	NA
Desi_wild_795	NA	Ca_desi_scaffold	795	G/C	Gene_Ca_22998.1	NON_SYNONYMOUS_CODING	NA
Desi_wild_802	NA	Ca_desi_scaffold	802	A/G	Gene_Ca_22998.1	SYNONYMOUS_CODING	NA
Desi_wild_1060	NA	Ca_desi_scaffold	1060	C/G	Gene_Ca_22998.1	DOWNSTREAM	NA
Desi_wild_524	NA	Ca_desi_scaffold	524	C/G	Gene_Ca_23003.1	SYNONYMOUS_CODING	Uncharacterized protein ycgB
Desi_wild_555	NA	Ca_desi_scaffold	555	C/A	Gene_Ca_23017.1	NON_SYNONYMOUS_CODING	Phosphoenolpyruvate synthase
Desi_wild_559	NA	Ca_desi_scaffold	559	T/A	Gene_Ca_23017.1	SYNONYMOUS_CODING	Phosphoenolpyruvate synthase
Desi_wild_603	NA	Ca_desi_scaffold	603	G/C	Gene_Ca_23033.1	SYNONYMOUS_CODING	NA
Desi_wild_633	NA	Ca_desi_scaffold	633	G/A	Gene_Ca_23033.1	SYNONYMOUS_CODING	NA
Desi_wild_636	NA	Ca_desi_scaffold	636	C/A	Gene_Ca_23033.1	STOP_GAINED	NA
Desi_wild_457	NA	Ca_desi_scaffold	457	C/G	NA	INTERGENIC	NA
Desi_wild_863	NA	Ca_desi_scaffold	863	G/C	Gene_Ca_23052.1	NON_SYNONYMOUS_CODING	Chaperone protein DnaK
Desi_wild_877	NA	Ca_desi_scaffold	877	C/G	Gene_Ca_23052.1	SYNONYMOUS_CODING	Chaperone protein DnaK
Desi_wild_908	NA	Ca_desi_scaffold	908	G/T	Gene_Ca_23052.1	NON_SYNONYMOUS_CODING	Chaperone protein DnaK
Desi_wild_909	NA	Ca_desi_scaffold	909	T/C	Gene_Ca_23052.1	NON_SYNONYMOUS_CODING	Chaperone protein DnaK
Desi_wild_910	NA	Ca_desi_scaffold	910	C/T	Gene_Ca_23052.1	SYNONYMOUS_CODING	Chaperone protein DnaK
Desi_wild_849	NA	Ca_desi_scaffold	849	G/A	Gene_Ca_23056.1	SYNONYMOUS_CODING	Guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase
Desi_wild_454	NA	Ca_desi_scaffold	454	T/C	Gene_Ca_23090.1	SYNONYMOUS_CODING	Methylmalonate semialdehyde dehydrogenase [acylating] 1
Desi_wild_564	NA	Ca_desi_scaffold	564	G/C	Gene_Ca_23139.1	SYNONYMOUS_CODING	NifU-like protein
Desi_wild_1263	NA	Ca_desi_scaffold	1263	C/G	Gene_Ca_23152.1	SYNONYMOUS_CODING	Peptide chain release factor 1
Desi_wild_554	NA	Ca_desi_scaffold	554	C/T	NA	INTERGENIC	NA
Desi_wild_393	NA	Ca_desi_scaffold	393	G/C	NA	INTERGENIC	NA
Desi_wild_20	NA	Ca_desi_scaffold	20	T/C	NA	INTERGENIC	NA
Desi_wild_8	NA	Ca_desi_scaffold	8	G/C	NA	INTERGENIC	NA
Desi_wild_10	NA	Ca_desi_scaffold	10	G/C	NA	INTERGENIC	NA

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<i>Desi_wild_828</i>	NA	<i>Ca_desi_scaffold</i>	828	G/T	Gene_Ca_23447.1	NON_SYNONYMOUS_CODING	ATP-dependent RNA helicase rhlE
<i>Desi_wild_1280</i>	NA	<i>Ca_desi_scaffold</i>	1280	C/G	Gene_Ca_23479.1	SYNONYMOUS_CODING	Deoxyguanosinetriphosphate triphosphohydrolase-like protein
<i>Desi_wild_1331</i>	NA	<i>Ca_desi_scaffold</i>	1331	C/G	Gene_Ca_23479.1	DOWNSTREAM	Deoxyguanosinetriphosphate triphosphohydrolase-like protein
<i>Desi_wild_1332</i>	NA	<i>Ca_desi_scaffold</i>	1332	G/T	Gene_Ca_23479.1	DOWNSTREAM	Deoxyguanosinetriphosphate triphosphohydrolase-like protein
<i>Desi_wild_1334</i>	NA	<i>Ca_desi_scaffold</i>	1334	C/G	Gene_Ca_23479.1	DOWNSTREAM	Deoxyguanosinetriphosphate triphosphohydrolase-like protein
<i>Desi_wild_330</i>	NA	<i>Ca_desi_scaffold</i>	330	T/C	Gene_Ca_23539.1	SYNONYMOUS_CODING	Multidrug resistance protein MdtB
<i>Desi_wild_337</i>	NA	<i>Ca_desi_scaffold</i>	337	G/T	Gene_Ca_23539.1	NON_SYNONYMOUS_CODING	Multidrug resistance protein MdtB
<i>Desi_wild_338</i>	NA	<i>Ca_desi_scaffold</i>	338	C/T	Gene_Ca_23539.1	NON_SYNONYMOUS_CODING	Multidrug resistance protein MdtB
<i>Desi_wild_315</i>	NA	<i>Ca_desi_scaffold</i>	315	A/C	Gene_Ca_23542.1	SYNONYMOUS_CODING	Uncharacterized protein yjgR
<i>Desi_wild_471</i>	NA	<i>Ca_desi_scaffold</i>	471	C/G	Gene_Ca_23545.1	SYNONYMOUS_CODING	Aconitate hydratase 2
<i>Desi_wild_521</i>	NA	<i>Ca_desi_scaffold</i>	521	T/G	Gene_Ca_23545.1	SYNONYMOUS_CODING	Aconitate hydratase 2
<i>Desi_wild_359</i>	NA	<i>Ca_desi_scaffold</i>	359	G/A	Gene_Ca_23589.1	UPSTREAM	Probable D-galactarate dehydratase
<i>Desi_wild_1062</i>	NA	<i>Ca_desi_scaffold</i>	1062	A/C	Gene_Ca_23604.1	UPSTREAM	NA
<i>Desi_wild_1095</i>	NA	<i>Ca_desi_scaffold</i>	1095	G/A	Gene_Ca_23604.1	UPSTREAM	NA
<i>Desi_wild_1107</i>	NA	<i>Ca_desi_scaffold</i>	1107	G/A	Gene_Ca_23604.1	UPSTREAM	NA
<i>Desi_wild_627</i>	NA	<i>Ca_desi_scaffold</i>	627	G/A	Gene_Ca_23627.1	SYNONYMOUS_CODING	ABC-type transporter, integral membrane subunit
<i>Desi_wild_803</i>	NA	<i>Ca_desi_scaffold</i>	803	A/G	Gene_Ca_23664.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1008</i>	NA	<i>Ca_desi_scaffold</i>	1008	C/G	Gene_Ca_23676.1	SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_1017</i>	NA	<i>Ca_desi_scaffold</i>	1017	C/G	Gene_Ca_23676.1	SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_1027</i>	NA	<i>Ca_desi_scaffold</i>	1027	C/T	Gene_Ca_23676.1	NON_SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_1029</i>	NA	<i>Ca_desi_scaffold</i>	1029	G/C	Gene_Ca_23676.1	SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_1030</i>	NA	<i>Ca_desi_scaffold</i>	1030	A/C	Gene_Ca_23676.1	NON_SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_1032</i>	NA	<i>Ca_desi_scaffold</i>	1032	G/C	Gene_Ca_23676.1	NON_SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_1041</i>	NA	<i>Ca_desi_scaffold</i>	1041	C/G	Gene_Ca_23676.1	SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_1047</i>	NA	<i>Ca_desi_scaffold</i>	1047	C/T	Gene_Ca_23676.1	SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_1053</i>	NA	<i>Ca_desi_scaffold</i>	1053	C/G	Gene_Ca_23676.1	SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_1065</i>	NA	<i>Ca_desi_scaffold</i>	1065	C/G	Gene_Ca_23676.1	SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein MJ0412
<i>Desi_wild_341</i>	NA	<i>Ca_desi_scaffold</i>	341	T/C	Gene_Ca_23719.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_355</i>	NA	<i>Ca_desi_scaffold</i>	355	G/C	Gene_Ca_23719.1	SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_518</i>	NA	<i>Ca_desi_scaffold</i>	518	C/G	Gene_Ca_23767.1	SYNONYMOUS_CODING	Acyl-CoA dehydrogenase family member 11
<i>Desi_wild_494</i>	NA	<i>Ca_desi_scaffold</i>	494	C/G	Gene_Ca_23774.1	SYNONYMOUS_CODING	Signal transduction histidine-protein kinase BarA
<i>Desi_wild_534</i>	NA	<i>Ca_desi_scaffold</i>	534	T/C	Gene_Ca_23774.1	SYNONYMOUS_CODING	Signal transduction histidine-protein kinase BarA
<i>Desi_wild_642</i>	NA	<i>Ca_desi_scaffold</i>	642	C/G	Gene_Ca_23780.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_651</i>	NA	<i>Ca_desi_scaffold</i>	651	T/C	Gene_Ca_23851.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_654</i>	NA	<i>Ca_desi_scaffold</i>	654	C/G	Gene_Ca_23851.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_669</i>	NA	<i>Ca_desi_scaffold</i>	669	C/G	Gene_Ca_23851.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_699</i>	NA	<i>Ca_desi_scaffold</i>	699	G/T	Gene_Ca_23851.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_703</i>	NA	<i>Ca_desi_scaffold</i>	703	A/G	Gene_Ca_23851.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_720</i>	NA	<i>Ca_desi_scaffold</i>	720	G/C	Gene_Ca_23851.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_336</i>	NA	<i>Ca_desi_scaffold</i>	336	T/C	Gene_Ca_23859.1	NON_SYNONYMOUS_CODING	Potassium-transporting ATPase B chain
<i>Desi_wild_660</i>	NA	<i>Ca_desi_scaffold</i>	660	C/G	Gene_Ca_23955.1	SYNONYMOUS_CODING	Chemotaxis protein CheA
<i>Desi_wild_771</i>	NA	<i>Ca_desi_scaffold</i>	771	G/C	Gene_Ca_23955.1	SYNONYMOUS_CODING	Chemotaxis protein CheA
<i>Desi_wild_774</i>	NA	<i>Ca_desi_scaffold</i>	774	G/A	Gene_Ca_23955.1	SYNONYMOUS_CODING	Chemotaxis protein CheA
<i>Desi_wild_810</i>	NA	<i>Ca_desi_scaffold</i>	810	C/G	Gene_Ca_23955.1	SYNONYMOUS_CODING	Chemotaxis protein CheA

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<i>Desi_wild_411</i>	NA	<i>Ca_desi_scaffold</i>	411	G/A	Gene_Ca_23987.1	DOWNSTREAM	NA
<i>Desi_wild_339</i>	NA	<i>Ca_desi_scaffold</i>	339	C/A	Gene_Ca_23997.1	NON_SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit D
<i>Desi_wild_371</i>	NA	<i>Ca_desi_scaffold</i>	371	A/G	Gene_Ca_23997.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit D
<i>Desi_wild_380</i>	NA	<i>Ca_desi_scaffold</i>	380	G/C	Gene_Ca_23997.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit D
<i>Desi_wild_594</i>	NA	<i>Ca_desi_scaffold</i>	594	G/A	Gene_Ca_23997.1	NON_SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit D
<i>Desi_wild_599</i>	NA	<i>Ca_desi_scaffold</i>	599	G/A	Gene_Ca_23997.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit D
<i>Desi_wild_602</i>	NA	<i>Ca_desi_scaffold</i>	602	G/A	Gene_Ca_23997.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit D
<i>Desi_wild_617</i>	NA	<i>Ca_desi_scaffold</i>	617	C/T	Gene_Ca_23997.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit D
<i>Desi_wild_638</i>	NA	<i>Ca_desi_scaffold</i>	638	G/C	Gene_Ca_23997.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit D
<i>Desi_wild_824</i>	NA	<i>Ca_desi_scaffold</i>	824	G/C	Gene_Ca_24032.1	SYNONYMOUS_CODING	Lipid A export ATP-binding/permease protein MsbA
<i>Desi_wild_893</i>	NA	<i>Ca_desi_scaffold</i>	893	C/G	Gene_Ca_24032.1	SYNONYMOUS_CODING	Lipid A export ATP-binding/permease protein MsbA
<i>Desi_wild_905</i>	NA	<i>Ca_desi_scaffold</i>	905	G/T	Gene_Ca_24032.1	SYNONYMOUS_CODING	Lipid A export ATP-binding/permease protein MsbA
<i>Desi_wild_906</i>	NA	<i>Ca_desi_scaffold</i>	906	C/T	Gene_Ca_24032.1	NON_SYNONYMOUS_CODING	Lipid A export ATP-binding/permease protein MsbA
<i>Desi_wild_907</i>	NA	<i>Ca_desi_scaffold</i>	907	G/T	Gene_Ca_24032.1	NON_SYNONYMOUS_CODING	Lipid A export ATP-binding/permease protein MsbA
<i>Desi_wild_372</i>	NA	<i>Ca_desi_scaffold</i>	372	C/G	Gene_Ca_24072.1	UPSTREAM	Cytochrome c oxidase subunit 1 homolog, bacteroid
<i>Desi_wild_383</i>	NA	<i>Ca_desi_scaffold</i>	383	T/C	Gene_Ca_24072.1	UPSTREAM	Cytochrome c oxidase subunit 1 homolog, bacteroid
<i>Desi_wild_630</i>	NA	<i>Ca_desi_scaffold</i>	630	T/C	Gene_Ca_24078.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_12</i>	NA	<i>Ca_desi_scaffold</i>	12	G/A	NA	INTERGENIC	NA
<i>Desi_wild_927</i>	NA	<i>Ca_desi_scaffold</i>	927	G/C	Gene_Ca_24128.1	SYNONYMOUS_CODING	Septum site-determining protein MinD
<i>Desi_wild_464</i>	NA	<i>Ca_desi_scaffold</i>	464	G/A	NA	INTERGENIC	NA
<i>Desi_wild_508</i>	NA	<i>Ca_desi_scaffold</i>	508	G/C	NA	INTERGENIC	NA
<i>Desi_wild_707</i>	NA	<i>Ca_desi_scaffold</i>	707	T/C	Gene_Ca_24190.1	SYNONYMOUS_CODING	Fatty acid hydroxylase
<i>Desi_wild_714</i>	NA	<i>Ca_desi_scaffold</i>	714	G/A	Gene_Ca_24190.1	SYNONYMOUS_CODING	Fatty acid hydroxylase
<i>Desi_wild_719</i>	NA	<i>Ca_desi_scaffold</i>	719	G/C	Gene_Ca_24190.1	SYNONYMOUS_CODING	Fatty acid hydroxylase
<i>Desi_wild_728</i>	NA	<i>Ca_desi_scaffold</i>	728	G/C	Gene_Ca_24190.1	SYNONYMOUS_CODING	Fatty acid hydroxylase
<i>Desi_wild_731</i>	NA	<i>Ca_desi_scaffold</i>	731	C/G	Gene_Ca_24190.1	SYNONYMOUS_CODING	Fatty acid hydroxylase
<i>Desi_wild_755</i>	NA	<i>Ca_desi_scaffold</i>	755	C/G	Gene_Ca_24190.1	NON_SYNONYMOUS_CODING	Fatty acid hydroxylase
<i>Desi_wild_762</i>	NA	<i>Ca_desi_scaffold</i>	762	C/G	Gene_Ca_24190.1	NON_SYNONYMOUS_CODING	Fatty acid hydroxylase
<i>Desi_wild_310</i>	NA	<i>Ca_desi_scaffold</i>	310	G/A	Gene_Ca_24212.1	SYNONYMOUS_CODING	Tyrosine recombinase XerD
<i>Desi_wild_615</i>	NA	<i>Ca_desi_scaffold</i>	615	C/T	Gene_Ca_24227.1	SYNONYMOUS_CODING	Oligopeptide transport system permease protein AppB
<i>Desi_wild_931</i>	NA	<i>Ca_desi_scaffold</i>	931	G/A	Gene_Ca_24268.1	UPSTREAM	Probable transcriptional regulatory protein Aave_3203
<i>Desi_wild_974</i>	NA	<i>Ca_desi_scaffold</i>	974	G/C	Gene_Ca_24268.1	UPSTREAM	Probable transcriptional regulatory protein Aave_3203
<i>Desi_wild_983</i>	NA	<i>Ca_desi_scaffold</i>	983	G/C	Gene_Ca_24268.1	UPSTREAM	Probable transcriptional regulatory protein Aave_3203
<i>Desi_wild_476</i>	NA	<i>Ca_desi_scaffold</i>	476	C/T	Gene_Ca_24301.1	INTRON	Twitching mobility protein
<i>Desi_wild_744</i>	NA	<i>Ca_desi_scaffold</i>	744	G/A	Gene_Ca_24379.1	SYNONYMOUS_CODING	Phosphocarrier protein HPr
<i>Desi_wild_619</i>	NA	<i>Ca_desi_scaffold</i>	619	G/C	Gene_Ca_24403.1	DOWNSTREAM	3-hydroxyacyl-CoA dehydrogenase NAD-binding
<i>Desi_wild_1155</i>	NA	<i>Ca_desi_scaffold</i>	1155	A/C	Gene_Ca_24485.1	SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein HI_1051
<i>Desi_wild_1165</i>	NA	<i>Ca_desi_scaffold</i>	1165	C/G	Gene_Ca_24485.1	SYNONYMOUS_CODING	Uncharacterized signaling protein PA3311
<i>Desi_wild_1133</i>	NA	<i>Ca_desi_scaffold</i>	1133	C/G	Gene_Ca_24556.1	SYNONYMOUS_CODING	Uncharacterized ABC transporter ATP-binding protein HI_1051
<i>Desi_wild_561</i>	NA	<i>Ca_desi_scaffold</i>	561	G/A	Gene_Ca_24566.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit L
<i>Desi_wild_609</i>	NA	<i>Ca_desi_scaffold</i>	609	G/A	Gene_Ca_24566.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit L
<i>Desi_wild_621</i>	NA	<i>Ca_desi_scaffold</i>	621	G/C	Gene_Ca_24566.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit L
<i>Desi_wild_813</i>	NA	<i>Ca_desi_scaffold</i>	813	G/C	Gene_Ca_24566.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit L
<i>Desi_wild_825</i>	NA	<i>Ca_desi_scaffold</i>	825	G/C	Gene_Ca_24566.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit L

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<i>Desi_wild_840</i>	NA	<i>Ca_desi_scaffold</i>	840	G/C	Gene_Ca_24566.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit L
<i>Desi_wild_855</i>	NA	<i>Ca_desi_scaffold</i>	855	G/C	Gene_Ca_24566.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit L
<i>Desi_wild_857</i>	NA	<i>Ca_desi_scaffold</i>	857	C/A	Gene_Ca_24566.1	SYNONYMOUS_CODING	NADH-quinone oxidoreductase subunit L
<i>Desi_wild_601</i>	NA	<i>Ca_desi_scaffold</i>	601	C/G	Gene_Ca_24583.1	NON_SYNONYMOUS_CODING	ATP-dependent RNA helicase rhIE
<i>Desi_wild_969</i>	NA	<i>Ca_desi_scaffold</i>	969	C/T	Gene_Ca_24583.1	NON_SYNONYMOUS_CODING	ATP-dependent RNA helicase rhIE
<i>Desi_wild_970</i>	NA	<i>Ca_desi_scaffold</i>	970	G/T	Gene_Ca_24583.1	SYNONYMOUS_CODING	ATP-dependent RNA helicase rhIE
<i>Desi_wild_978</i>	NA	<i>Ca_desi_scaffold</i>	978	C/G	Gene_Ca_24583.1	SYNONYMOUS_CODING	ATP-dependent RNA helicase rhIE
<i>Desi_wild_990</i>	NA	<i>Ca_desi_scaffold</i>	990	C/T	Gene_Ca_24583.1	NON_SYNONYMOUS_CODING	ATP-dependent RNA helicase rhIE
<i>Desi_wild_9</i>	NA	<i>Ca_desi_scaffold</i>	9	T/C	NA	INTERGENIC	NA
<i>Desi_wild_998</i>	NA	<i>Ca_desi_scaffold</i>	998	T/G	Gene_Ca_24609.1	NON_SYNONYMOUS_CODING	Citrate synthase
<i>Desi_wild_1009</i>	NA	<i>Ca_desi_scaffold</i>	1009	C/G	Gene_Ca_24609.1	SYNONYMOUS_CODING	Citrate synthase
<i>Desi_wild_1012</i>	NA	<i>Ca_desi_scaffold</i>	1012	G/A	Gene_Ca_24609.1	SYNONYMOUS_CODING	Citrate synthase
<i>Desi_wild_529</i>	NA	<i>Ca_desi_scaffold</i>	529	C/T	Gene_Ca_24685.1	DOWNSTREAM	ATP-dependent Clp protease ATP-binding subunit ClpA
<i>Desi_wild_550</i>	NA	<i>Ca_desi_scaffold</i>	550	C/G	Gene_Ca_24685.1	DOWNSTREAM	ATP-dependent Clp protease ATP-binding subunit ClpA
<i>Desi_wild_562</i>	NA	<i>Ca_desi_scaffold</i>	562	C/T	Gene_Ca_24685.1	DOWNSTREAM	ATP-dependent Clp protease ATP-binding subunit ClpA
<i>Desi_wild_571</i>	NA	<i>Ca_desi_scaffold</i>	571	T/C	Gene_Ca_24685.1	DOWNSTREAM	ATP-dependent Clp protease ATP-binding subunit ClpA
<i>Desi_wild_542</i>	NA	<i>Ca_desi_scaffold</i>	542	G/C	Gene_Ca_24688.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_739</i>	NA	<i>Ca_desi_scaffold</i>	739	C/T	Gene_Ca_24688.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_887</i>	NA	<i>Ca_desi_scaffold</i>	887	T/G	Gene_Ca_24723.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_912</i>	NA	<i>Ca_desi_scaffold</i>	912	G/C	Gene_Ca_24723.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_691</i>	NA	<i>Ca_desi_scaffold</i>	691	G/A	Gene_Ca_24769.1	SYNONYMOUS_CODING	GTP-dependent nucleic acid-binding protein engD
<i>Desi_wild_740</i>	NA	<i>Ca_desi_scaffold</i>	740	G/C	Gene_Ca_24769.1	SYNONYMOUS_CODING	GTP-dependent nucleic acid-binding protein engD
<i>Desi_wild_776</i>	NA	<i>Ca_desi_scaffold</i>	776	C/T	Gene_Ca_24769.1	SYNONYMOUS_CODING	GTP-dependent nucleic acid-binding protein engD
<i>Desi_wild_782</i>	NA	<i>Ca_desi_scaffold</i>	782	G/C	Gene_Ca_24769.1	SYNONYMOUS_CODING	GTP-dependent nucleic acid-binding protein engD
<i>Desi_wild_809</i>	NA	<i>Ca_desi_scaffold</i>	809	G/C	Gene_Ca_24769.1	SYNONYMOUS_CODING	GTP-dependent nucleic acid-binding protein engD
<i>Desi_wild_848</i>	NA	<i>Ca_desi_scaffold</i>	848	G/A	Gene_Ca_24769.1	SYNONYMOUS_CODING	GTP-dependent nucleic acid-binding protein engD
<i>Desi_wild_402</i>	NA	<i>Ca_desi_scaffold</i>	402	G/C	Gene_Ca_24822.1	DOWNSTREAM	NA
<i>Desi_wild_417</i>	NA	<i>Ca_desi_scaffold</i>	417	G/A	Gene_Ca_24822.1	DOWNSTREAM	NA
<i>Desi_wild_15</i>	NA	<i>Ca_desi_scaffold</i>	15	C/G	NA	INTERGENIC	NA
<i>Desi_wild_685</i>	NA	<i>Ca_desi_scaffold</i>	685	C/G	Gene_Ca_24916.1	DOWNSTREAM	Transcriptional regulatory protein rtcR
<i>Desi_wild_694</i>	NA	<i>Ca_desi_scaffold</i>	694	G/C	Gene_Ca_24916.1	DOWNSTREAM	Transcriptional regulatory protein rtcR
<i>Desi_wild_830</i>	NA	<i>Ca_desi_scaffold</i>	830	C/G	Gene_Ca_24919.1	UPSTREAM	Bifunctional protein GlmU
<i>Desi_wild_846</i>	NA	<i>Ca_desi_scaffold</i>	846	T/A	Gene_Ca_24919.1	UPSTREAM	Bifunctional protein GlmU
<i>Desi_wild_847</i>	NA	<i>Ca_desi_scaffold</i>	847	C/G	Gene_Ca_24919.1	UPSTREAM	Bifunctional protein GlmU
<i>Desi_wild_856</i>	NA	<i>Ca_desi_scaffold</i>	856	C/G	Gene_Ca_24919.1	UPSTREAM	Bifunctional protein GlmU
<i>Desi_wild_865</i>	NA	<i>Ca_desi_scaffold</i>	865	G/C	Gene_Ca_24919.1	UPSTREAM	Bifunctional protein GlmU
<i>Desi_wild_899</i>	NA	<i>Ca_desi_scaffold</i>	899	G/A	Gene_Ca_24919.1	UPSTREAM	Bifunctional protein GlmU
<i>Desi_wild_914</i>	NA	<i>Ca_desi_scaffold</i>	914	T/C	Gene_Ca_24919.1	UPSTREAM	Bifunctional protein GlmU
<i>Desi_wild_962</i>	NA	<i>Ca_desi_scaffold</i>	962	C/T	Gene_Ca_25035.1	DOWNSTREAM	NADH-quinone oxidoreductase subunit C
<i>Desi_wild_7</i>	NA	<i>Ca_desi_scaffold</i>	7	C/G	NA	INTERGENIC	NA
<i>Desi_wild_884</i>	NA	<i>Ca_desi_scaffold</i>	884	G/T	Gene_Ca_25173.1	NON_SYNONYMOUS_CODING	Transcriptional regulatory protein flbD
<i>Desi_wild_891</i>	NA	<i>Ca_desi_scaffold</i>	891	C/G	Gene_Ca_25173.1	SYNONYMOUS_CODING	Transcriptional regulatory protein flbD
<i>Desi_wild_903</i>	NA	<i>Ca_desi_scaffold</i>	903	C/G	Gene_Ca_25173.1	SYNONYMOUS_CODING	Transcriptional regulatory protein flbD
<i>Desi_wild_1043</i>	NA	<i>Ca_desi_scaffold</i>	1043	C/G	Gene_Ca_25253.1	NON_SYNONYMOUS_CODING	Glutathione import ATP-binding protein GsiA

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<i>Desi_wild_1049</i>	NA	<i>Ca_desi_scaffold</i>	1049	C/G	Gene_Ca_25253.1	NON_SYNONYMOUS_CODING	Glutathione import ATP-binding protein GsiA
<i>Desi_wild_1050</i>	NA	<i>Ca_desi_scaffold</i>	1050	G/C	Gene_Ca_25253.1	SYNONYMOUS_CODING	Glutathione import ATP-binding protein GsiA
<i>Desi_wild_1057</i>	NA	<i>Ca_desi_scaffold</i>	1057	A/C	Gene_Ca_25253.1	SYNONYMOUS_CODING	Glutathione import ATP-binding protein GsiA
<i>Desi_wild_1059</i>	NA	<i>Ca_desi_scaffold</i>	1059	C/G	Gene_Ca_25253.1	SYNONYMOUS_CODING	Glutathione import ATP-binding protein GsiA
<i>Desi_wild_1063</i>	NA	<i>Ca_desi_scaffold</i>	1063	C/G	Gene_Ca_25253.1	NON_SYNONYMOUS_CODING	Glutathione import ATP-binding protein GsiA
<i>Desi_wild_743</i>	NA	<i>Ca_desi_scaffold</i>	743	G/C	Gene_Ca_25266.1	SYNONYMOUS_CODING	Thymidylate synthase
<i>Desi_wild_671</i>	NA	<i>Ca_desi_scaffold</i>	671	G/A	Gene_Ca_25314.1	DOWNSTREAM	sn-glycerol-3-phosphate transport system permease protein ugpE
<i>Desi_wild_709</i>	NA	<i>Ca_desi_scaffold</i>	709	A/T	Gene_Ca_25314.1	DOWNSTREAM	sn-glycerol-3-phosphate transport system permease protein ugpE
<i>Desi_wild_384</i>	NA	<i>Ca_desi_scaffold</i>	384	G/C	Gene_Ca_25334.1	SYNONYMOUS_CODING	Uncharacterized protein in gidB 3'region
<i>Desi_wild_612</i>	NA	<i>Ca_desi_scaffold</i>	612	A/G	Gene_Ca_25400.1	SYNONYMOUS_CODING	Nicotinate phosphoribosyltransferase
<i>Desi_wild_787</i>	NA	<i>Ca_desi_scaffold</i>	787	C/G	Gene_Ca_25400.1	SYNONYMOUS_CODING	Nicotinate phosphoribosyltransferase
<i>Desi_wild_796</i>	NA	<i>Ca_desi_scaffold</i>	796	C/G	Gene_Ca_25400.1	NON_SYNONYMOUS_CODING	Nicotinate phosphoribosyltransferase
<i>Desi_wild_799</i>	NA	<i>Ca_desi_scaffold</i>	799	C/G	Gene_Ca_25400.1	SYNONYMOUS_CODING	Nicotinate phosphoribosyltransferase
<i>Desi_wild_348</i>	NA	<i>Ca_desi_scaffold</i>	348	A/C	Gene_Ca_25502.1	NON_SYNONYMOUS_CODING	LRR receptor-like serine/threonine-protein kinase GSO1
<i>Desi_wild_377</i>	NA	<i>Ca_desi_scaffold</i>	377	T/G	Gene_Ca_25534.1	SYNONYMOUS_CODING	Aliphatic sulfonates import ATP-binding protein SsuB
<i>Desi_wild_381</i>	NA	<i>Ca_desi_scaffold</i>	381	A/C	Gene_Ca_25534.1	SYNONYMOUS_CODING	Aliphatic sulfonates import ATP-binding protein SsuB
<i>Desi_wild_760</i>	NA	<i>Ca_desi_scaffold</i>	760	C/G	Gene_Ca_25604.1	NON_SYNONYMOUS_CODING	Transaldolase
<i>Desi_wild_647</i>	NA	<i>Ca_desi_scaffold</i>	647	A/G	Gene_Ca_25611.1	SYNONYMOUS_CODING	DNA helicase II
<i>Desi_wild_650</i>	NA	<i>Ca_desi_scaffold</i>	650	G/C	Gene_Ca_25611.1	SYNONYMOUS_CODING	DNA helicase II
<i>Desi_wild_727</i>	NA	<i>Ca_desi_scaffold</i>	727	G/C	Gene_Ca_25614.1	SYNONYMOUS_CODING	Fumarate hydratase class II
<i>Desi_wild_729</i>	NA	<i>Ca_desi_scaffold</i>	729	C/A	Gene_Ca_25614.1	SYNONYMOUS_CODING	Fumarate hydratase class II
<i>Desi_wild_757</i>	NA	<i>Ca_desi_scaffold</i>	757	C/G	Gene_Ca_25614.1	SYNONYMOUS_CODING	Fumarate hydratase class II
<i>Desi_wild_772</i>	NA	<i>Ca_desi_scaffold</i>	772	T/C	Gene_Ca_25614.1	NON_SYNONYMOUS_CODING	Fumarate hydratase class II
<i>Desi_wild_3</i>	NA	<i>Ca_desi_scaffold</i>	3	C/G	NA	INTERGENIC	NA
<i>Desi_wild_751</i>	NA	<i>Ca_desi_scaffold</i>	751	A/G	Gene_Ca_25685.1	DOWNSTREAM	Integration host factor subunit alpha
<i>Desi_wild_752</i>	NA	<i>Ca_desi_scaffold</i>	752	C/T	Gene_Ca_25685.1	DOWNSTREAM	Integration host factor subunit alpha
<i>Desi_wild_897</i>	NA	<i>Ca_desi_scaffold</i>	897	G/C	Gene_Ca_25738.1	SYNONYMOUS_CODING	1-acyl-sn-glycerol-3-phosphate acyltransferase 1, chloroplastic
<i>Desi_wild_917</i>	NA	<i>Ca_desi_scaffold</i>	917	C/G	Gene_Ca_25738.1	NON_SYNONYMOUS_CODING	1-acyl-sn-glycerol-3-phosphate acyltransferase 1, chloroplastic
<i>Desi_wild_918</i>	NA	<i>Ca_desi_scaffold</i>	918	A/G	Gene_Ca_25738.1	SYNONYMOUS_CODING	1-acyl-sn-glycerol-3-phosphate acyltransferase 1, chloroplastic
<i>Desi_wild_640</i>	NA	<i>Ca_desi_scaffold</i>	640	A/G	Gene_Ca_25796.1	NON_SYNONYMOUS_CODING	Nitrite reductase [NAD(P)H] large subunit
<i>Desi_wild_641</i>	NA	<i>Ca_desi_scaffold</i>	641	C/T	Gene_Ca_25796.1	SYNONYMOUS_CODING	Nitrite reductase [NAD(P)H] large subunit
<i>Desi_wild_389</i>	NA	<i>Ca_desi_scaffold</i>	389	C/T	Gene_Ca_25848.1	NON_SYNONYMOUS_CODING	NA
<i>Desi_wild_923</i>	NA	<i>Ca_desi_scaffold</i>	923	C/G	Gene_Ca_25848.1	UPSTREAM	NA
<i>Desi_wild_759</i>	NA	<i>Ca_desi_scaffold</i>	759	G/A	Gene_Ca_25849.1	SYNONYMOUS_CODING	Uncharacterized ATP-binding protein in capB 3'region
<i>Desi_wild_1116</i>	NA	<i>Ca_desi_scaffold</i>	1116	C/T	Gene_Ca_25862.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1121</i>	NA	<i>Ca_desi_scaffold</i>	1121	C/G	Gene_Ca_25862.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_747</i>	NA	<i>Ca_desi_scaffold</i>	747	C/T	Gene_Ca_25867.1	SYNONYMOUS_CODING	Formate dehydrogenase, nitrate-inducible, major subunit
<i>Desi_wild_968</i>	NA	<i>Ca_desi_scaffold</i>	968	G/C	Gene_Ca_25867.1	SYNONYMOUS_CODING	Formate dehydrogenase, nitrate-inducible, major subunit
<i>Desi_wild_1007</i>	NA	<i>Ca_desi_scaffold</i>	1007	G/C	Gene_Ca_25867.1	SYNONYMOUS_CODING	Formate dehydrogenase, nitrate-inducible, major subunit
<i>Desi_wild_1015</i>	NA	<i>Ca_desi_scaffold</i>	1015	T/A	Gene_Ca_25867.1	SYNONYMOUS_CODING	Formate dehydrogenase, nitrate-inducible, major subunit
<i>Desi_wild_367</i>	NA	<i>Ca_desi_scaffold</i>	367	T/C	Gene_Ca_26109.1	SYNONYMOUS_CODING	1-deoxy-D-xylulose-5-phosphate synthase
<i>Desi_wild_488</i>	NA	<i>Ca_desi_scaffold</i>	488	C/G	Gene_Ca_26109.1	NON_SYNONYMOUS_CODING	1-deoxy-D-xylulose-5-phosphate synthase
<i>Desi_wild_631</i>	NA	<i>Ca_desi_scaffold</i>	631	G/A	Gene_Ca_26111.1	SYNONYMOUS_CODING	Organic hydroperoxide resistance transcriptional regulator
<i>Desi_wild_1231</i>	NA	<i>Ca_desi_scaffold</i>	1231	A/G	Gene_Ca_26152.1	SYNONYMOUS_CODING	Elongation factor 4

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1233</i>	NA	<i>Ca_desi_scaffold</i>	1233	T/A	Gene_Ca_26152.1	NON_SYNONYMOUS_CODING	Elongation factor 4
<i>Desi_wild_1261</i>	NA	<i>Ca_desi_scaffold</i>	1261	G/C	Gene_Ca_26152.1	SYNONYMOUS_CODING	Elongation factor 4
<i>Desi_wild_1276</i>	NA	<i>Ca_desi_scaffold</i>	1276	G/A	Gene_Ca_26152.1	SYNONYMOUS_CODING	Elongation factor 4
<i>Desi_wild_342</i>	NA	<i>Ca_desi_scaffold</i>	342	C/T	Gene_Ca_26158.1	SYNONYMOUS_CODING	Nitrogen regulation protein ntrB
<i>Desi_wild_786</i>	NA	<i>Ca_desi_scaffold</i>	786	G/C	Gene_Ca_26207.1	UPSTREAM	NA
<i>Desi_wild_322</i>	NA	<i>Ca_desi_scaffold</i>	322	C/G	Gene_Ca_26244.1	NON_SYNONYMOUS_CODING	Putative uncharacterized protein
<i>Desi_wild_334</i>	NA	<i>Ca_desi_scaffold</i>	334	T/G	NA	INTERGENIC	NA
<i>Desi_wild_414</i>	NA	<i>Ca_desi_scaffold</i>	414	G/T	NA	INTERGENIC	NA
<i>Desi_wild_715</i>	NA	<i>Ca_desi_scaffold</i>	715	C/G	Gene_Ca_26365.1	DOWNSTREAM	Methyl-accepting chemotaxis protein mcpC
<i>Desi_wild_816</i>	NA	<i>Ca_desi_scaffold</i>	816	G/A	Gene_Ca_26414.1	SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_873</i>	NA	<i>Ca_desi_scaffold</i>	873	G/C	Gene_Ca_26414.1	SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_876</i>	NA	<i>Ca_desi_scaffold</i>	876	G/A	Gene_Ca_26414.1	SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_888</i>	NA	<i>Ca_desi_scaffold</i>	888	G/A	Gene_Ca_26414.1	SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_894</i>	NA	<i>Ca_desi_scaffold</i>	894	G/A	Gene_Ca_26414.1	NON_SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_902</i>	NA	<i>Ca_desi_scaffold</i>	902	G/T	Gene_Ca_26414.1	SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_913</i>	NA	<i>Ca_desi_scaffold</i>	913	A/G	Gene_Ca_26414.1	NON_SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_915</i>	NA	<i>Ca_desi_scaffold</i>	915	G/A	Gene_Ca_26414.1	SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_920</i>	NA	<i>Ca_desi_scaffold</i>	920	G/T	Gene_Ca_26414.1	NON_SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_921</i>	NA	<i>Ca_desi_scaffold</i>	921	C/A	Gene_Ca_26414.1	SYNONYMOUS_CODING	30S ribosomal protein S1
<i>Desi_wild_1179</i>	NA	<i>Ca_desi_scaffold</i>	1179	G/C	Gene_Ca_26455.1	SYNONYMOUS_CODING	Protein translocase subunit SecA
<i>Desi_wild_1181</i>	NA	<i>Ca_desi_scaffold</i>	1181	C/T	Gene_Ca_26455.1	SYNONYMOUS_CODING	Protein translocase subunit SecA
<i>Desi_wild_1185</i>	NA	<i>Ca_desi_scaffold</i>	1185	C/G	Gene_Ca_26455.1	SYNONYMOUS_CODING	Protein translocase subunit SecA
<i>Desi_wild_1212</i>	NA	<i>Ca_desi_scaffold</i>	1212	G/C	Gene_Ca_26455.1	UPSTREAM	Protein translocase subunit SecA
<i>Desi_wild_620</i>	NA	<i>Ca_desi_scaffold</i>	620	C/G	Gene_Ca_26460.1	SYNONYMOUS_CODING	High-affinity branched-chain amino acid transport ATP-binding protein LivF
<i>Desi_wild_626</i>	NA	<i>Ca_desi_scaffold</i>	626	C/T	Gene_Ca_26460.1	SYNONYMOUS_CODING	High-affinity branched-chain amino acid transport ATP-binding protein LivF
<i>Desi_wild_614</i>	NA	<i>Ca_desi_scaffold</i>	614	C/G	Gene_Ca_26473.1	UPSTREAM	NA
<i>Desi_wild_932</i>	NA	<i>Ca_desi_scaffold</i>	932	C/G	Gene_Ca_26473.1	UPSTREAM	NA
<i>Desi_wild_1022</i>	NA	<i>Ca_desi_scaffold</i>	1022	C/A	Gene_Ca_26538.1	INTRON	Ferric transport system permease protein fbpB
<i>Desi_wild_1035</i>	NA	<i>Ca_desi_scaffold</i>	1035	A/C	Gene_Ca_26538.1	INTRON	Ferric transport system permease protein fbpB
<i>Desi_wild_1203</i>	NA	<i>Ca_desi_scaffold</i>	1203	C/A	Gene_Ca_26538.1	NON_SYNONYMOUS_CODING	Ferric transport system permease protein fbpB
<i>Desi_wild_1227</i>	NA	<i>Ca_desi_scaffold</i>	1227	G/A	Gene_Ca_26538.1	SYNONYMOUS_CODING	Ferric transport system permease protein fbpB
<i>Desi_wild_648</i>	NA	<i>Ca_desi_scaffold</i>	648	T/C	Gene_Ca_26626.1	UPSTREAM	3-isopropylmalate dehydrogenase
<i>Desi_wild_683</i>	NA	<i>Ca_desi_scaffold</i>	683	G/C	Gene_Ca_26626.1	UPSTREAM	3-isopropylmalate dehydrogenase
<i>Desi_wild_625</i>	NA	<i>Ca_desi_scaffold</i>	625	C/G	NA	INTERGENIC	NA
<i>Desi_wild_1044</i>	NA	<i>Ca_desi_scaffold</i>	1044	C/A	Gene_Ca_26670.1	NON_SYNONYMOUS_CODING	Biodegradative arginine decarboxylase
<i>Desi_wild_1046</i>	NA	<i>Ca_desi_scaffold</i>	1046	G/C	Gene_Ca_26670.1	SYNONYMOUS_CODING	Biodegradative arginine decarboxylase
<i>Desi_wild_1066</i>	NA	<i>Ca_desi_scaffold</i>	1066	T/A	Gene_Ca_26670.1	SYNONYMOUS_CODING	Biodegradative arginine decarboxylase
<i>Desi_wild_1100</i>	NA	<i>Ca_desi_scaffold</i>	1100	G/C	Gene_Ca_26670.1	SYNONYMOUS_CODING	Biodegradative arginine decarboxylase
<i>Desi_wild_1174</i>	NA	<i>Ca_desi_scaffold</i>	1174	A/G	Gene_Ca_26706.1	NON_SYNONYMOUS_CODING	Putative peptide ABC transporter ATP-binding protein
<i>Desi_wild_1192</i>	NA	<i>Ca_desi_scaffold</i>	1192	T/C	Gene_Ca_26706.1	SYNONYMOUS_CODING	Putative peptide ABC transporter ATP-binding protein
<i>Desi_wild_930</i>	NA	<i>Ca_desi_scaffold</i>	930	G/C	Gene_Ca_26772.1	SYNONYMOUS_CODING	DNA gyrase subunit B
<i>Desi_wild_972</i>	NA	<i>Ca_desi_scaffold</i>	972	C/G	Gene_Ca_26772.1	SYNONYMOUS_CODING	DNA gyrase subunit B
<i>Desi_wild_984</i>	NA	<i>Ca_desi_scaffold</i>	984	C/G	Gene_Ca_26772.1	SYNONYMOUS_CODING	DNA gyrase subunit B
<i>Desi_wild_1011</i>	NA	<i>Ca_desi_scaffold</i>	1011	G/A	Gene_Ca_26772.1	SYNONYMOUS_CODING	DNA gyrase subunit B

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<i>Desi_wild_820</i>	NA	<i>Ca_desi_scaffold</i>	820	G/C	Gene_Ca_26854.1	DOWNSTREAM	Macrolide-specific efflux protein macA
<i>Desi_wild_821</i>	NA	<i>Ca_desi_scaffold</i>	821	C/G	Gene_Ca_26854.1	DOWNSTREAM	Macrolide-specific efflux protein macA
<i>Desi_wild_854</i>	NA	<i>Ca_desi_scaffold</i>	854	A/T	Gene_Ca_26854.1	DOWNSTREAM	Macrolide-specific efflux protein macA
<i>Desi_wild_711</i>	NA	<i>Ca_desi_scaffold</i>	711	T/G	Gene_Ca_27043.1	INTRON	Cyclic di-GMP phosphodiesterase Gmr
<i>Desi_wild_398</i>	NA	<i>Ca_desi_scaffold</i>	398	C/T	NA	INTERGENIC	NA
<i>Desi_wild_878</i>	NA	<i>Ca_desi_scaffold</i>	878	G/C	Gene_Ca_27064.1	SYNONYMOUS_CODING	Ribosomal RNA large subunit methyltransferase N
<i>Desi_wild_881</i>	NA	<i>Ca_desi_scaffold</i>	881	G/C	Gene_Ca_27064.1	SYNONYMOUS_CODING	Ribosomal RNA large subunit methyltransferase N
<i>Desi_wild_889</i>	NA	<i>Ca_desi_scaffold</i>	889	T/A	Gene_Ca_27064.1	SYNONYMOUS_CODING	Ribosomal RNA large subunit methyltransferase N
<i>Desi_wild_568</i>	NA	<i>Ca_desi_scaffold</i>	568	C/T	Gene_Ca_27169.1	NON_SYNONYMOUS_CODING	CTP synthase
<i>Desi_wild_573</i>	NA	<i>Ca_desi_scaffold</i>	573	C/G	Gene_Ca_27169.1	SYNONYMOUS_CODING	CTP synthase
<i>Desi_wild_941</i>	NA	<i>Ca_desi_scaffold</i>	941	C/T	Gene_Ca_27186.1	UPSTREAM	DNA-directed RNA polymerase subunit beta
<i>Desi_wild_1255</i>	NA	<i>Ca_desi_scaffold</i>	1255	G/C	Gene_Ca_27247.1	SYNONYMOUS_CODING	NA
<i>Desi_wild_1259</i>	NA	<i>Ca_desi_scaffold</i>	1259	G/C	Gene_Ca_27247.1	SYNONYMOUS_CODING	NA
<i>Kabuli_wild_174</i>	NA	<i>Ca_kabuli_denovo</i>	174	A/C	NA	NA	NA
<i>Kabuli_wild_175</i>	NA	<i>Ca_kabuli_denovo</i>	175	G/A	NA	NA	NA
<i>Kabuli_wild_177</i>	NA	<i>Ca_kabuli_denovo</i>	177	A/G	NA	NA	NA
<i>Kabuli_wild_179</i>	NA	<i>Ca_kabuli_denovo</i>	179	T/A	NA	NA	NA
<i>Kabuli_wild_180</i>	NA	<i>Ca_kabuli_denovo</i>	180	G/T	NA	NA	NA
<i>Kabuli_wild_181</i>	NA	<i>Ca_kabuli_denovo</i>	181	C/G	NA	NA	NA
<i>Kabuli_wild_183</i>	NA	<i>Ca_kabuli_denovo</i>	183	C/G	NA	NA	NA
<i>Kabuli_wild_184</i>	NA	<i>Ca_kabuli_denovo</i>	184	G/A	NA	NA	NA
<i>Kabuli_wild_1078</i>	NA	<i>Ca_kabuli_denovo</i>	1078	T/G	NA	NA	NA
<i>Kabuli_wild_1095</i>	NA	<i>Ca_kabuli_denovo</i>	1095	T/A	NA	NA	NA
<i>Kabuli_wild_1118</i>	NA	<i>Ca_kabuli_denovo</i>	1118	G/A	NA	NA	NA
<i>Kabuli_wild_1203</i>	NA	<i>Ca_kabuli_denovo</i>	1203	T/C	NA	NA	NA
<i>Kabuli_wild_1216</i>	NA	<i>Ca_kabuli_denovo</i>	1216	T/G	NA	NA	NA
<i>Kabuli_wild_1229</i>	NA	<i>Ca_kabuli_denovo</i>	1229	G/A	NA	NA	NA
<i>Kabuli_wild_1627</i>	NA	<i>Ca_kabuli_denovo</i>	1627	A/G	NA	NA	NA
<i>Kabuli_wild_1628</i>	NA	<i>Ca_kabuli_denovo</i>	1628	G/C	NA	NA	NA
<i>Kabuli_wild_1629</i>	NA	<i>Ca_kabuli_denovo</i>	1629	C/G	NA	NA	NA
<i>Kabuli_wild_1631</i>	NA	<i>Ca_kabuli_denovo</i>	1631	T/G	NA	NA	NA
<i>Kabuli_wild_1633</i>	NA	<i>Ca_kabuli_denovo</i>	1633	C/T	NA	NA	NA
<i>Kabuli_wild_1911</i>	NA	<i>Ca_kabuli_denovo</i>	1911	T/C	NA	NA	NA
<i>Kabuli_wild_1912</i>	NA	<i>Ca_kabuli_denovo</i>	1912	T/G	NA	NA	NA
<i>Kabuli_wild_2010</i>	NA	<i>Ca_kabuli_denovo</i>	2010	G/C	NA	NA	NA
<i>Kabuli_wild_2109</i>	NA	<i>Ca_kabuli_denovo</i>	2109	T/G	NA	NA	NA
<i>Kabuli_wild_2113</i>	NA	<i>Ca_kabuli_denovo</i>	2113	G/C	NA	NA	NA
<i>Kabuli_wild_2689</i>	NA	<i>Ca_kabuli_denovo</i>	2689	A/G	NA	NA	NA
<i>Kabuli_wild_2690</i>	NA	<i>Ca_kabuli_denovo</i>	2690	G/C	NA	NA	NA
<i>Kabuli_wild_2691</i>	NA	<i>Ca_kabuli_denovo</i>	2691	A/C	NA	NA	NA
<i>Kabuli_wild_2692</i>	NA	<i>Ca_kabuli_denovo</i>	2692	G/A	NA	NA	NA
<i>Kabuli_wild_2694</i>	NA	<i>Ca_kabuli_denovo</i>	2694	A/G	NA	NA	NA
<i>Kabuli_wild_2696</i>	NA	<i>Ca_kabuli_denovo</i>	2696	T/A	NA	NA	NA
<i>Kabuli_wild_2697</i>	NA	<i>Ca_kabuli_denovo</i>	2697	G/T	NA	NA	NA

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Kabuli_wild_3107	NA	Ca_kabuli_denovo	3107	T/A	NA	NA	NA
Kabuli_wild_3113	NA	Ca_kabuli_denovo	3113	A/T	NA	NA	NA
Kabuli_wild_3151	NA	Ca_kabuli_denovo	3151	A/T	NA	NA	NA
Kabuli_wild_3163	NA	Ca_kabuli_denovo	3163	A/G	NA	NA	NA
Kabuli_wild_4581	NA	Ca_kabuli_denovo	4581	G/T	NA	NA	NA
Kabuli_wild_4599	NA	Ca_kabuli_denovo	4599	G/A	NA	NA	NA
Kabuli_wild_5802	NA	Ca_kabuli_denovo	5802	G/A	NA	NA	NA
Kabuli_wild_5804	NA	Ca_kabuli_denovo	5804	G/A	NA	NA	NA
Kabuli_wild_5805	NA	Ca_kabuli_denovo	5805	A/G	NA	NA	NA
Kabuli_wild_6087	NA	Ca_kabuli_denovo	6087	C/T	NA	NA	NA
Kabuli_wild_6088	NA	Ca_kabuli_denovo	6088	A/G	NA	NA	NA
Kabuli_wild_6089	NA	Ca_kabuli_denovo	6089	G/C	NA	NA	NA
Kabuli_wild_6091	NA	Ca_kabuli_denovo	6091	A/G	NA	NA	NA
Kabuli_wild_6092	NA	Ca_kabuli_denovo	6092	A/G	NA	NA	NA
Kabuli_wild_6095	NA	Ca_kabuli_denovo	6095	C/A	NA	NA	NA
Kabuli_wild_6096	NA	Ca_kabuli_denovo	6096	C/T	NA	NA	NA
Kabuli_wild_7550	NA	Ca_kabuli_denovo	7550	A/C	NA	NA	NA
Kabuli_wild_8329	NA	Ca_kabuli_denovo	8329	C/A	NA	NA	NA
Kabuli_wild_8330	NA	Ca_kabuli_denovo	8330	C/T	NA	NA	NA
Kabuli_wild_8331	NA	Ca_kabuli_denovo	8331	G/C	NA	NA	NA
Kabuli_wild_8431	NA	Ca_kabuli_denovo	8431	G/A	NA	NA	NA
Kabuli_wild_8433	NA	Ca_kabuli_denovo	8433	T/A	NA	NA	NA
Kabuli_wild_8434	NA	Ca_kabuli_denovo	8434	G/T	NA	NA	NA
Kabuli_wild_8435	NA	Ca_kabuli_denovo	8435	C/G	NA	NA	NA
Kabuli_wild_10494	NA	Ca_kabuli_denovo	10494	A/G	NA	NA	NA
Kabuli_wild_10502	NA	Ca_kabuli_denovo	10502	G/A	NA	NA	NA
Kabuli_wild_10546	NA	Ca_kabuli_denovo	10546	A/C	NA	NA	NA
Kabuli_wild_10554	NA	Ca_kabuli_denovo	10554	C/T	NA	NA	NA
Kabuli_wild_11717	NA	Ca_kabuli_denovo	11717	A/G	NA	NA	NA
Kabuli_wild_11718	NA	Ca_kabuli_denovo	11718	G/C	NA	NA	NA
Kabuli_wild_11719	NA	Ca_kabuli_denovo	11719	C/G	NA	NA	NA
Kabuli_wild_11721	NA	Ca_kabuli_denovo	11721	T/G	NA	NA	NA
Kabuli_wild_12080	NA	Ca_kabuli_denovo	12080	C/A	NA	NA	NA
Kabuli_wild_12250	NA	Ca_kabuli_denovo	12250	C/T	NA	NA	NA
Kabuli_wild_12294	NA	Ca_kabuli_denovo	12294	A/G	NA	NA	NA
Kabuli_wild_13872	NA	Ca_kabuli_denovo	13872	C/T	NA	NA	NA
Kabuli_wild_14150	NA	Ca_kabuli_denovo	14150	C/G	NA	NA	NA
Kabuli_wild_14152	NA	Ca_kabuli_denovo	14152	T/G	NA	NA	NA
Kabuli_wild_14154	NA	Ca_kabuli_denovo	14154	C/T	NA	NA	NA
Kabuli_wild_14155	NA	Ca_kabuli_denovo	14155	A/C	NA	NA	NA
Kabuli_wild_14156	NA	Ca_kabuli_denovo	14156	G/A	NA	NA	NA
Kabuli_wild_14224	NA	Ca_kabuli_denovo	14224	A/G	NA	NA	NA
Kabuli_wild_14225	NA	Ca_kabuli_denovo	14225	G/C	NA	NA	NA
Kabuli_wild_14226	NA	Ca_kabuli_denovo	14226	C/G	NA	NA	NA

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Kabuli_wild_14228	NA	Ca_kabuli_denovo	14228	T/G	NA	NA	NA
Kabuli_wild_14230	NA	Ca_kabuli_denovo	14230	C/T	NA	NA	NA
Kabuli_wild_14231	NA	Ca_kabuli_denovo	14231	A/C	NA	NA	NA
Kabuli_wild_14371	NA	Ca_kabuli_denovo	14371	C/T	NA	NA	NA
Kabuli_wild_14389	NA	Ca_kabuli_denovo	14389	G/A	NA	NA	NA
Kabuli_wild_14434	NA	Ca_kabuli_denovo	14434	A/G	NA	NA	NA
Kabuli_wild_14669	NA	Ca_kabuli_denovo	14669	G/T	NA	NA	NA
Kabuli_wild_14813	NA	Ca_kabuli_denovo	14813	T/C	NA	NA	NA
Kabuli_wild_14820	NA	Ca_kabuli_denovo	14820	G/C	NA	NA	NA
Kabuli_wild_14916	NA	Ca_kabuli_denovo	14916	G/A	NA	NA	NA
Kabuli_wild_14917	NA	Ca_kabuli_denovo	14917	A/C	NA	NA	NA
Kabuli_wild_15282	NA	Ca_kabuli_denovo	15282	A/G	NA	NA	NA
Kabuli_wild_15432	NA	Ca_kabuli_denovo	15432	A/T	NA	NA	NA
Kabuli_wild_15449	NA	Ca_kabuli_denovo	15449	T/C	NA	NA	NA
Kabuli_wild_16224	NA	Ca_kabuli_denovo	16224	G/T	NA	NA	NA
Kabuli_wild_16942	NA	Ca_kabuli_denovo	16942	A/G	NA	NA	NA
Kabuli_wild_16943	NA	Ca_kabuli_denovo	16943	G/C	NA	NA	NA
Kabuli_wild_16944	NA	Ca_kabuli_denovo	16944	G/A	NA	NA	NA
Kabuli_wild_16946	NA	Ca_kabuli_denovo	16946	T/C	NA	NA	NA
Kabuli_wild_17338	NA	Ca_kabuli_denovo	17338	T/G	NA	NA	NA
Kabuli_wild_17342	NA	Ca_kabuli_denovo	17342	C/G	NA	NA	NA
Kabuli_wild_17426	NA	Ca_kabuli_denovo	17426	C/G	NA	NA	NA
Kabuli_wild_17428	NA	Ca_kabuli_denovo	17428	G/T	NA	NA	NA
Kabuli_wild_17430	NA	Ca_kabuli_denovo	17430	C/T	NA	NA	NA
Kabuli_wild_17431	NA	Ca_kabuli_denovo	17431	A/C	NA	NA	NA
Kabuli_wild_17725	NA	Ca_kabuli_denovo	17725	A/G	NA	NA	NA
Kabuli_wild_18148	NA	Ca_kabuli_denovo	18148	C/G	NA	NA	NA
Kabuli_wild_18166	NA	Ca_kabuli_denovo	18166	C/G	NA	NA	NA
Kabuli_wild_18167	NA	Ca_kabuli_denovo	18167	A/C	NA	NA	NA
Kabuli_wild_18168	NA	Ca_kabuli_denovo	18168	T/C	NA	NA	NA
Kabuli_wild_18182	NA	Ca_kabuli_denovo	18182	G/T	NA	NA	NA
Kabuli_wild_18183	NA	Ca_kabuli_denovo	18183	T/G	NA	NA	NA
Kabuli_wild_18184	NA	Ca_kabuli_denovo	18184	C/A	NA	NA	NA
Kabuli_wild_18189	NA	Ca_kabuli_denovo	18189	T/G	NA	NA	NA
Kabuli_wild_18199	NA	Ca_kabuli_denovo	18199	A/G	NA	NA	NA
Kabuli_wild_18202	NA	Ca_kabuli_denovo	18202	C/G	NA	NA	NA
Kabuli_wild_18709	NA	Ca_kabuli_denovo	18709	G/C	NA	NA	NA
Kabuli_wild_18711	NA	Ca_kabuli_denovo	18711	C/G	NA	NA	NA
Kabuli_wild_18712	NA	Ca_kabuli_denovo	18712	A/G	NA	NA	NA
Kabuli_wild_18713	NA	Ca_kabuli_denovo	18713	G/A	NA	NA	NA
Kabuli_wild_18714	NA	Ca_kabuli_denovo	18714	A/G	NA	NA	NA
Kabuli_wild_18715	NA	Ca_kabuli_denovo	18715	C/A	NA	NA	NA
Kabuli_wild_19260	NA	Ca_kabuli_denovo	19260	T/G	NA	NA	NA
Kabuli_wild_19375	NA	Ca_kabuli_denovo	19375	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_19378</i>	NA	<i>Ca_kabuli_denovo</i>	19378	A/G	NA	NA	NA
<i>Kabuli_wild_19617</i>	NA	<i>Ca_kabuli_denovo</i>	19617	C/T	NA	NA	NA
<i>Kabuli_wild_19618</i>	NA	<i>Ca_kabuli_denovo</i>	19618	A/C	NA	NA	NA
<i>Kabuli_wild_19719</i>	NA	<i>Ca_kabuli_denovo</i>	19719	T/C	NA	NA	NA
<i>Kabuli_wild_19769</i>	NA	<i>Ca_kabuli_denovo</i>	19769	T/C	NA	NA	NA
<i>Kabuli_wild_21623</i>	NA	<i>Ca_kabuli_denovo</i>	21623	A/T	NA	NA	NA
<i>Kabuli_wild_21626</i>	NA	<i>Ca_kabuli_denovo</i>	21626	C/G	NA	NA	NA
<i>Kabuli_wild_21627</i>	NA	<i>Ca_kabuli_denovo</i>	21627	G/T	NA	NA	NA
<i>Kabuli_wild_21651</i>	NA	<i>Ca_kabuli_denovo</i>	21651	A/C	NA	NA	NA
<i>Kabuli_wild_22681</i>	NA	<i>Ca_kabuli_denovo</i>	22681	A/G	NA	NA	NA
<i>Kabuli_wild_22682</i>	NA	<i>Ca_kabuli_denovo</i>	22682	G/C	NA	NA	NA
<i>Kabuli_wild_22683</i>	NA	<i>Ca_kabuli_denovo</i>	22683	C/G	NA	NA	NA
<i>Kabuli_wild_22685</i>	NA	<i>Ca_kabuli_denovo</i>	22685	T/G	NA	NA	NA
<i>Kabuli_wild_22687</i>	NA	<i>Ca_kabuli_denovo</i>	22687	C/T	NA	NA	NA
<i>Kabuli_wild_22688</i>	NA	<i>Ca_kabuli_denovo</i>	22688	A/C	NA	NA	NA
<i>Kabuli_wild_23060</i>	NA	<i>Ca_kabuli_denovo</i>	23060	G/A	NA	NA	NA
<i>Kabuli_wild_23061</i>	NA	<i>Ca_kabuli_denovo</i>	23061	G/A	NA	NA	NA
<i>Kabuli_wild_23154</i>	NA	<i>Ca_kabuli_denovo</i>	23154	G/A	NA	NA	NA
<i>Kabuli_wild_24140</i>	NA	<i>Ca_kabuli_denovo</i>	24140	C/G	NA	NA	NA
<i>Kabuli_wild_24142</i>	NA	<i>Ca_kabuli_denovo</i>	24142	T/G	NA	NA	NA
<i>Kabuli_wild_24144</i>	NA	<i>Ca_kabuli_denovo</i>	24144	C/T	NA	NA	NA
<i>Kabuli_wild_24145</i>	NA	<i>Ca_kabuli_denovo</i>	24145	A/C	NA	NA	NA
<i>Kabuli_wild_24605</i>	NA	<i>Ca_kabuli_denovo</i>	24605	G/A	NA	NA	NA
<i>Kabuli_wild_24606</i>	NA	<i>Ca_kabuli_denovo</i>	24606	C/G	NA	NA	NA
<i>Kabuli_wild_26480</i>	NA	<i>Ca_kabuli_denovo</i>	26480	C/T	NA	NA	NA
<i>Kabuli_wild_26506</i>	NA	<i>Ca_kabuli_denovo</i>	26506	A/C	NA	NA	NA
<i>Kabuli_wild_26922</i>	NA	<i>Ca_kabuli_denovo</i>	26922	C/A	NA	NA	NA
<i>Kabuli_wild_27590</i>	NA	<i>Ca_kabuli_denovo</i>	27590	A/G	NA	NA	NA
<i>Kabuli_wild_27657</i>	NA	<i>Ca_kabuli_denovo</i>	27657	G/A	NA	NA	NA
<i>Kabuli_wild_27669</i>	NA	<i>Ca_kabuli_denovo</i>	27669	A/G	NA	NA	NA
<i>Kabuli_wild_27694</i>	NA	<i>Ca_kabuli_denovo</i>	27694	G/A	NA	NA	NA
<i>Kabuli_wild_27704</i>	NA	<i>Ca_kabuli_denovo</i>	27704	T/G	NA	NA	NA
<i>Kabuli_wild_27739</i>	NA	<i>Ca_kabuli_denovo</i>	27739	T/G	NA	NA	NA
<i>Kabuli_wild_29149</i>	NA	<i>Ca_kabuli_denovo</i>	29149	A/G	NA	NA	NA
<i>Kabuli_wild_29701</i>	NA	<i>Ca_kabuli_denovo</i>	29701	G/T	NA	NA	NA
<i>Kabuli_wild_31360</i>	NA	<i>Ca_kabuli_denovo</i>	31360	C/T	NA	NA	NA
<i>Kabuli_wild_31362</i>	NA	<i>Ca_kabuli_denovo</i>	31362	A/C	NA	NA	NA
<i>Kabuli_wild_31364</i>	NA	<i>Ca_kabuli_denovo</i>	31364	G/A	NA	NA	NA
<i>Kabuli_wild_31517</i>	NA	<i>Ca_kabuli_denovo</i>	31517	A/G	NA	NA	NA
<i>Kabuli_wild_31518</i>	NA	<i>Ca_kabuli_denovo</i>	31518	C/A	NA	NA	NA
<i>Kabuli_wild_31520</i>	NA	<i>Ca_kabuli_denovo</i>	31520	C/A	NA	NA	NA
<i>Kabuli_wild_31522</i>	NA	<i>Ca_kabuli_denovo</i>	31522	C/T	NA	NA	NA
<i>Kabuli_wild_31523</i>	NA	<i>Ca_kabuli_denovo</i>	31523	G/T	NA	NA	NA
<i>Kabuli_wild_32473</i>	NA	<i>Ca_kabuli_denovo</i>	32473	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_32475	NA	Ca_kabuli_denovo	32475	G/A	NA	NA	NA
Kabuli_wild_32476	NA	Ca_kabuli_denovo	32476	A/G	NA	NA	NA
Kabuli_wild_33245	NA	Ca_kabuli_denovo	33245	C/T	NA	NA	NA
Kabuli_wild_33255	NA	Ca_kabuli_denovo	33255	A/T	NA	NA	NA
Kabuli_wild_33261	NA	Ca_kabuli_denovo	33261	T/A	NA	NA	NA
Kabuli_wild_34229	NA	Ca_kabuli_denovo	34229	G/A	NA	NA	NA
Kabuli_wild_34231	NA	Ca_kabuli_denovo	34231	A/T	NA	NA	NA
Kabuli_wild_34232	NA	Ca_kabuli_denovo	34232	T/G	NA	NA	NA
Kabuli_wild_34233	NA	Ca_kabuli_denovo	34233	G/C	NA	NA	NA
Kabuli_wild_34235	NA	Ca_kabuli_denovo	34235	G/C	NA	NA	NA
Kabuli_wild_34236	NA	Ca_kabuli_denovo	34236	A/G	NA	NA	NA
Kabuli_wild_34237	NA	Ca_kabuli_denovo	34237	G/A	NA	NA	NA
Kabuli_wild_34241	NA	Ca_kabuli_denovo	34241	G/C	NA	NA	NA
Kabuli_wild_34943	NA	Ca_kabuli_denovo	34943	C/T	NA	NA	NA
Kabuli_wild_34974	NA	Ca_kabuli_denovo	34974	C/G	NA	NA	NA
Kabuli_wild_35475	NA	Ca_kabuli_denovo	35475	A/C	NA	NA	NA
Kabuli_wild_35792	NA	Ca_kabuli_denovo	35792	C/A	NA	NA	NA
Kabuli_wild_35928	NA	Ca_kabuli_denovo	35928	A/G	NA	NA	NA
Kabuli_wild_35947	NA	Ca_kabuli_denovo	35947	C/G	NA	NA	NA
Kabuli_wild_35959	NA	Ca_kabuli_denovo	35959	A/T	NA	NA	NA
Kabuli_wild_36844	NA	Ca_kabuli_denovo	36844	A/G	NA	NA	NA
Kabuli_wild_36845	NA	Ca_kabuli_denovo	36845	T/A	NA	NA	NA
Kabuli_wild_36846	NA	Ca_kabuli_denovo	36846	G/T	NA	NA	NA
Kabuli_wild_38775	NA	Ca_kabuli_denovo	38775	C/G	NA	NA	NA
Kabuli_wild_38777	NA	Ca_kabuli_denovo	38777	T/G	NA	NA	NA
Kabuli_wild_38779	NA	Ca_kabuli_denovo	38779	C/T	NA	NA	NA
Kabuli_wild_38780	NA	Ca_kabuli_denovo	38780	A/C	NA	NA	NA
Kabuli_wild_38871	NA	Ca_kabuli_denovo	38871	T/A	NA	NA	NA
Kabuli_wild_38872	NA	Ca_kabuli_denovo	38872	T/G	NA	NA	NA
Kabuli_wild_38873	NA	Ca_kabuli_denovo	38873	C/G	NA	NA	NA
Kabuli_wild_38875	NA	Ca_kabuli_denovo	38875	A/G	NA	NA	NA
Kabuli_wild_38876	NA	Ca_kabuli_denovo	38876	T/C	NA	NA	NA
Kabuli_wild_39399	NA	Ca_kabuli_denovo	39399	A/G	NA	NA	NA
Kabuli_wild_39865	NA	Ca_kabuli_denovo	39865	A/C	NA	NA	NA
Kabuli_wild_39866	NA	Ca_kabuli_denovo	39866	G/T	NA	NA	NA
Kabuli_wild_40132	NA	Ca_kabuli_denovo	40132	G/A	NA	NA	NA
Kabuli_wild_40134	NA	Ca_kabuli_denovo	40134	G/A	NA	NA	NA
Kabuli_wild_40147	NA	Ca_kabuli_denovo	40147	G/A	NA	NA	NA
Kabuli_wild_40638	NA	Ca_kabuli_denovo	40638	G/A	NA	NA	NA
Kabuli_wild_40640	NA	Ca_kabuli_denovo	40640	G/A	NA	NA	NA
Kabuli_wild_40641	NA	Ca_kabuli_denovo	40641	A/G	NA	NA	NA
Kabuli_wild_40642	NA	Ca_kabuli_denovo	40642	G/A	NA	NA	NA
Kabuli_wild_40643	NA	Ca_kabuli_denovo	40643	C/G	NA	NA	NA
Kabuli_wild_40852	NA	Ca_kabuli_denovo	40852	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_42856	NA	Ca_kabuli_denovo	42856	A/C	NA	NA	NA
Kabuli_wild_43664	NA	Ca_kabuli_denovo	43664	A/G	NA	NA	NA
Kabuli_wild_43700	NA	Ca_kabuli_denovo	43700	G/A	NA	NA	NA
Kabuli_wild_43879	NA	Ca_kabuli_denovo	43879	C/T	NA	NA	NA
Kabuli_wild_43898	NA	Ca_kabuli_denovo	43898	A/G	NA	NA	NA
Kabuli_wild_43914	NA	Ca_kabuli_denovo	43914	A/G	NA	NA	NA
Kabuli_wild_44212	NA	Ca_kabuli_denovo	44212	A/C	NA	NA	NA
Kabuli_wild_44213	NA	Ca_kabuli_denovo	44213	G/C	NA	NA	NA
Kabuli_wild_44216	NA	Ca_kabuli_denovo	44216	G/A	NA	NA	NA
Kabuli_wild_44217	NA	Ca_kabuli_denovo	44217	A/T	NA	NA	NA
Kabuli_wild_44510	NA	Ca_kabuli_denovo	44510	C/G	NA	NA	NA
Kabuli_wild_44512	NA	Ca_kabuli_denovo	44512	T/G	NA	NA	NA
Kabuli_wild_44514	NA	Ca_kabuli_denovo	44514	C/T	NA	NA	NA
Kabuli_wild_44515	NA	Ca_kabuli_denovo	44515	A/C	NA	NA	NA
Kabuli_wild_44602	NA	Ca_kabuli_denovo	44602	G/C	NA	NA	NA
Kabuli_wild_44605	NA	Ca_kabuli_denovo	44605	T/G	NA	NA	NA
Kabuli_wild_44606	NA	Ca_kabuli_denovo	44606	G/A	NA	NA	NA
Kabuli_wild_44607	NA	Ca_kabuli_denovo	44607	C/A	NA	NA	NA
Kabuli_wild_44608	NA	Ca_kabuli_denovo	44608	C/G	NA	NA	NA
Kabuli_wild_44609	NA	Ca_kabuli_denovo	44609	G/A	NA	NA	NA
Kabuli_wild_44610	NA	Ca_kabuli_denovo	44610	A/C	NA	NA	NA
Kabuli_wild_44613	NA	Ca_kabuli_denovo	44613	T/A	NA	NA	NA
Kabuli_wild_44614	NA	Ca_kabuli_denovo	44614	C/T	NA	NA	NA
Kabuli_wild_44615	NA	Ca_kabuli_denovo	44615	G/C	NA	NA	NA
Kabuli_wild_44617	NA	Ca_kabuli_denovo	44617	A/C	NA	NA	NA
Kabuli_wild_44618	NA	Ca_kabuli_denovo	44618	T/G	NA	NA	NA
Kabuli_wild_45201	NA	Ca_kabuli_denovo	45201	A/C	NA	NA	NA
Kabuli_wild_45202	NA	Ca_kabuli_denovo	45202	T/G	NA	NA	NA
Kabuli_wild_45373	NA	Ca_kabuli_denovo	45373	A/G	NA	NA	NA
Kabuli_wild_45375	NA	Ca_kabuli_denovo	45375	A/C	NA	NA	NA
Kabuli_wild_45377	NA	Ca_kabuli_denovo	45377	T/G	NA	NA	NA
Kabuli_wild_45379	NA	Ca_kabuli_denovo	45379	C/A	NA	NA	NA
Kabuli_wild_45380	NA	Ca_kabuli_denovo	45380	C/A	NA	NA	NA
Kabuli_wild_45555	NA	Ca_kabuli_denovo	45555	G/A	NA	NA	NA
Kabuli_wild_45556	NA	Ca_kabuli_denovo	45556	A/G	NA	NA	NA
Kabuli_wild_45557	NA	Ca_kabuli_denovo	45557	A/G	NA	NA	NA
Kabuli_wild_45558	NA	Ca_kabuli_denovo	45558	G/A	NA	NA	NA
Kabuli_wild_45559	NA	Ca_kabuli_denovo	45559	C/A	NA	NA	NA
Kabuli_wild_45561	NA	Ca_kabuli_denovo	45561	G/C	NA	NA	NA
Kabuli_wild_45562	NA	Ca_kabuli_denovo	45562	T/G	NA	NA	NA
Kabuli_wild_45669	NA	Ca_kabuli_denovo	45669	C/G	NA	NA	NA
Kabuli_wild_45671	NA	Ca_kabuli_denovo	45671	A/G	NA	NA	NA
Kabuli_wild_45771	NA	Ca_kabuli_denovo	45771	G/A	NA	NA	NA
Kabuli_wild_45871	NA	Ca_kabuli_denovo	45871	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_45873	NA	Ca_kabuli_denovo	45873	G/T	NA	NA	NA
Kabuli_wild_45875	NA	Ca_kabuli_denovo	45875	C/T	NA	NA	NA
Kabuli_wild_45876	NA	Ca_kabuli_denovo	45876	A/C	NA	NA	NA
Kabuli_wild_45877	NA	Ca_kabuli_denovo	45877	G/A	NA	NA	NA
Kabuli_wild_45878	NA	Ca_kabuli_denovo	45878	C/G	NA	NA	NA
Kabuli_wild_45946	NA	Ca_kabuli_denovo	45946	C/T	NA	NA	NA
Kabuli_wild_45948	NA	Ca_kabuli_denovo	45948	T/G	NA	NA	NA
Kabuli_wild_45950	NA	Ca_kabuli_denovo	45950	G/A	NA	NA	NA
Kabuli_wild_46014	NA	Ca_kabuli_denovo	46014	A/G	NA	NA	NA
Kabuli_wild_46825	NA	Ca_kabuli_denovo	46825	T/G	NA	NA	NA
Kabuli_wild_46827	NA	Ca_kabuli_denovo	46827	C/T	NA	NA	NA
Kabuli_wild_46828	NA	Ca_kabuli_denovo	46828	A/C	NA	NA	NA
Kabuli_wild_46829	NA	Ca_kabuli_denovo	46829	G/A	NA	NA	NA
Kabuli_wild_46830	NA	Ca_kabuli_denovo	46830	G/C	NA	NA	NA
Kabuli_wild_46831	NA	Ca_kabuli_denovo	46831	C/A	NA	NA	NA
Kabuli_wild_46832	NA	Ca_kabuli_denovo	46832	A/G	NA	NA	NA
Kabuli_wild_47125	NA	Ca_kabuli_denovo	47125	A/T	NA	NA	NA
Kabuli_wild_47126	NA	Ca_kabuli_denovo	47126	G/A	NA	NA	NA
Kabuli_wild_47128	NA	Ca_kabuli_denovo	47128	C/G	NA	NA	NA
Kabuli_wild_47311	NA	Ca_kabuli_denovo	47311	T/G	NA	NA	NA
Kabuli_wild_47312	NA	Ca_kabuli_denovo	47312	C/G	NA	NA	NA
Kabuli_wild_47314	NA	Ca_kabuli_denovo	47314	A/G	NA	NA	NA
Kabuli_wild_47315	NA	Ca_kabuli_denovo	47315	T/C	NA	NA	NA
Kabuli_wild_48091	NA	Ca_kabuli_denovo	48091	C/A	NA	NA	NA
Kabuli_wild_48092	NA	Ca_kabuli_denovo	48092	A/T	NA	NA	NA
Kabuli_wild_48094	NA	Ca_kabuli_denovo	48094	G/C	NA	NA	NA
Kabuli_wild_48095	NA	Ca_kabuli_denovo	48095	C/A	NA	NA	NA
Kabuli_wild_48096	NA	Ca_kabuli_denovo	48096	G/A	NA	NA	NA
Kabuli_wild_48097	NA	Ca_kabuli_denovo	48097	A/T	NA	NA	NA
Kabuli_wild_48099	NA	Ca_kabuli_denovo	48099	A/C	NA	NA	NA
Kabuli_wild_48101	NA	Ca_kabuli_denovo	48101	C/G	NA	NA	NA
Kabuli_wild_48102	NA	Ca_kabuli_denovo	48102	G/A	NA	NA	NA
Kabuli_wild_48196	NA	Ca_kabuli_denovo	48196	C/A	NA	NA	NA
Kabuli_wild_48244	NA	Ca_kabuli_denovo	48244	A/T	NA	NA	NA
Kabuli_wild_48348	NA	Ca_kabuli_denovo	48348	A/G	NA	NA	NA
Kabuli_wild_48515	NA	Ca_kabuli_denovo	48515	C/G	NA	NA	NA
Kabuli_wild_48526	NA	Ca_kabuli_denovo	48526	G/T	NA	NA	NA
Kabuli_wild_48541	NA	Ca_kabuli_denovo	48541	G/A	NA	NA	NA
Kabuli_wild_48802	NA	Ca_kabuli_denovo	48802	T/G	NA	NA	NA
Kabuli_wild_48898	NA	Ca_kabuli_denovo	48898	T/G	NA	NA	NA
Kabuli_wild_48931	NA	Ca_kabuli_denovo	48931	A/G	NA	NA	NA
Kabuli_wild_48936	NA	Ca_kabuli_denovo	48936	T/G	NA	NA	NA
Kabuli_wild_48940	NA	Ca_kabuli_denovo	48940	G/A	NA	NA	NA
Kabuli_wild_49009	NA	Ca_kabuli_denovo	49009	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_49197	NA	Ca_kabuli_denovo	49197	C/G	NA	NA	NA
Kabuli_wild_49222	NA	Ca_kabuli_denovo	49222	A/G	NA	NA	NA
Kabuli_wild_49235	NA	Ca_kabuli_denovo	49235	C/G	NA	NA	NA
Kabuli_wild_49706	NA	Ca_kabuli_denovo	49706	A/G	NA	NA	NA
Kabuli_wild_50128	NA	Ca_kabuli_denovo	50128	G/A	NA	NA	NA
Kabuli_wild_50130	NA	Ca_kabuli_denovo	50130	G/A	NA	NA	NA
Kabuli_wild_50176	NA	Ca_kabuli_denovo	50176	A/G	NA	NA	NA
Kabuli_wild_50812	NA	Ca_kabuli_denovo	50812	C/G	NA	NA	NA
Kabuli_wild_50813	NA	Ca_kabuli_denovo	50813	G/A	NA	NA	NA
Kabuli_wild_50814	NA	Ca_kabuli_denovo	50814	G/A	NA	NA	NA
Kabuli_wild_50815	NA	Ca_kabuli_denovo	50815	A/G	NA	NA	NA
Kabuli_wild_50816	NA	Ca_kabuli_denovo	50816	C/A	NA	NA	NA
Kabuli_wild_50818	NA	Ca_kabuli_denovo	50818	G/C	NA	NA	NA
Kabuli_wild_50819	NA	Ca_kabuli_denovo	50819	A/G	NA	NA	NA
Kabuli_wild_50820	NA	Ca_kabuli_denovo	50820	T/A	NA	NA	NA
Kabuli_wild_50858	NA	Ca_kabuli_denovo	50858	G/T	NA	NA	NA
Kabuli_wild_51294	NA	Ca_kabuli_denovo	51294	G/A	NA	NA	NA
Kabuli_wild_51296	NA	Ca_kabuli_denovo	51296	G/A	NA	NA	NA
Kabuli_wild_51297	NA	Ca_kabuli_denovo	51297	A/G	NA	NA	NA
Kabuli_wild_51298	NA	Ca_kabuli_denovo	51298	G/A	NA	NA	NA
Kabuli_wild_51481	NA	Ca_kabuli_denovo	51481	G/A	NA	NA	NA
Kabuli_wild_51483	NA	Ca_kabuli_denovo	51483	G/A	NA	NA	NA
Kabuli_wild_52805	NA	Ca_kabuli_denovo	52805	A/G	NA	NA	NA
Kabuli_wild_53437	NA	Ca_kabuli_denovo	53437	C/G	NA	NA	NA
Kabuli_wild_53439	NA	Ca_kabuli_denovo	53439	G/T	NA	NA	NA
Kabuli_wild_53441	NA	Ca_kabuli_denovo	53441	C/T	NA	NA	NA
Kabuli_wild_53442	NA	Ca_kabuli_denovo	53442	A/C	NA	NA	NA
Kabuli_wild_53444	NA	Ca_kabuli_denovo	53444	C/G	NA	NA	NA
Kabuli_wild_53505	NA	Ca_kabuli_denovo	53505	G/A	NA	NA	NA
Kabuli_wild_53507	NA	Ca_kabuli_denovo	53507	G/A	NA	NA	NA
Kabuli_wild_53712	NA	Ca_kabuli_denovo	53712	T/G	NA	NA	NA
Kabuli_wild_53713	NA	Ca_kabuli_denovo	53713	T/A	NA	NA	NA
Kabuli_wild_53714	NA	Ca_kabuli_denovo	53714	C/A	NA	NA	NA
Kabuli_wild_53715	NA	Ca_kabuli_denovo	53715	T/A	NA	NA	NA
Kabuli_wild_53748	NA	Ca_kabuli_denovo	53748	G/A	NA	NA	NA
Kabuli_wild_53788	NA	Ca_kabuli_denovo	53788	T/G	NA	NA	NA
Kabuli_wild_53789	NA	Ca_kabuli_denovo	53789	C/G	NA	NA	NA
Kabuli_wild_53795	NA	Ca_kabuli_denovo	53795	A/G	NA	NA	NA
Kabuli_wild_53799	NA	Ca_kabuli_denovo	53799	A/G	NA	NA	NA
Kabuli_wild_53833	NA	Ca_kabuli_denovo	53833	C/G	NA	NA	NA
Kabuli_wild_54231	NA	Ca_kabuli_denovo	54231	G/A	NA	NA	NA
Kabuli_wild_54280	NA	Ca_kabuli_denovo	54280	G/A	NA	NA	NA
Kabuli_wild_54642	NA	Ca_kabuli_denovo	54642	G/T	NA	NA	NA
Kabuli_wild_55593	NA	Ca_kabuli_denovo	55593	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_55602	NA	Ca_kabuli_denovo	55602	C/G	NA	NA	NA
Kabuli_wild_55630	NA	Ca_kabuli_denovo	55630	A/G	NA	NA	NA
Kabuli_wild_55640	NA	Ca_kabuli_denovo	55640	T/G	NA	NA	NA
Kabuli_wild_55678	NA	Ca_kabuli_denovo	55678	C/G	NA	NA	NA
Kabuli_wild_55810	NA	Ca_kabuli_denovo	55810	G/A	NA	NA	NA
Kabuli_wild_55833	NA	Ca_kabuli_denovo	55833	A/T	NA	NA	NA
Kabuli_wild_55834	NA	Ca_kabuli_denovo	55834	G/A	NA	NA	NA
Kabuli_wild_56235	NA	Ca_kabuli_denovo	56235	G/A	NA	NA	NA
Kabuli_wild_56237	NA	Ca_kabuli_denovo	56237	A/G	NA	NA	NA
Kabuli_wild_56238	NA	Ca_kabuli_denovo	56238	G/A	NA	NA	NA
Kabuli_wild_56239	NA	Ca_kabuli_denovo	56239	A/G	NA	NA	NA
Kabuli_wild_56240	NA	Ca_kabuli_denovo	56240	G/C	NA	NA	NA
Kabuli_wild_56241	NA	Ca_kabuli_denovo	56241	G/C	NA	NA	NA
Kabuli_wild_56243	NA	Ca_kabuli_denovo	56243	T/G	NA	NA	NA
Kabuli_wild_56245	NA	Ca_kabuli_denovo	56245	C/T	NA	NA	NA
Kabuli_wild_56246	NA	Ca_kabuli_denovo	56246	A/C	NA	NA	NA
Kabuli_wild_56337	NA	Ca_kabuli_denovo	56337	C/G	NA	NA	NA
Kabuli_wild_56339	NA	Ca_kabuli_denovo	56339	G/T	NA	NA	NA
Kabuli_wild_56341	NA	Ca_kabuli_denovo	56341	C/T	NA	NA	NA
Kabuli_wild_56342	NA	Ca_kabuli_denovo	56342	A/C	NA	NA	NA
Kabuli_wild_56343	NA	Ca_kabuli_denovo	56343	G/A	NA	NA	NA
Kabuli_wild_57842	NA	Ca_kabuli_denovo	57842	A/G	NA	NA	NA
Kabuli_wild_58766	NA	Ca_kabuli_denovo	58766	G/C	NA	NA	NA
Kabuli_wild_58767	NA	Ca_kabuli_denovo	58767	C/A	NA	NA	NA
Kabuli_wild_58768	NA	Ca_kabuli_denovo	58768	G/A	NA	NA	NA
Kabuli_wild_58770	NA	Ca_kabuli_denovo	58770	A/G	NA	NA	NA
Kabuli_wild_58772	NA	Ca_kabuli_denovo	58772	T/A	NA	NA	NA
Kabuli_wild_58773	NA	Ca_kabuli_denovo	58773	G/T	NA	NA	NA
Kabuli_wild_58944	NA	Ca_kabuli_denovo	58944	G/T	NA	NA	NA
Kabuli_wild_58945	NA	Ca_kabuli_denovo	58945	A/G	NA	NA	NA
Kabuli_wild_59062	NA	Ca_kabuli_denovo	59062	G/C	NA	NA	NA
Kabuli_wild_59063	NA	Ca_kabuli_denovo	59063	A/C	NA	NA	NA
Kabuli_wild_59066	NA	Ca_kabuli_denovo	59066	C/T	NA	NA	NA
Kabuli_wild_59068	NA	Ca_kabuli_denovo	59068	T/G	NA	NA	NA
Kabuli_wild_59070	NA	Ca_kabuli_denovo	59070	G/C	NA	NA	NA
Kabuli_wild_59121	NA	Ca_kabuli_denovo	59121	T/G	NA	NA	NA
Kabuli_wild_59166	NA	Ca_kabuli_denovo	59166	C/G	NA	NA	NA
Kabuli_wild_60421	NA	Ca_kabuli_denovo	60421	A/C	NA	NA	NA
Kabuli_wild_60424	NA	Ca_kabuli_denovo	60424	T/C	NA	NA	NA
Kabuli_wild_60426	NA	Ca_kabuli_denovo	60426	T/G	NA	NA	NA
Kabuli_wild_60428	NA	Ca_kabuli_denovo	60428	G/T	NA	NA	NA
Kabuli_wild_60471	NA	Ca_kabuli_denovo	60471	G/A	NA	NA	NA
Kabuli_wild_61027	NA	Ca_kabuli_denovo	61027	G/A	NA	NA	NA
Kabuli_wild_61078	NA	Ca_kabuli_denovo	61078	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61271	NA	Ca_kabuli_denovo	61271	G/A	NA	NA	NA
Kabuli_wild_61273	NA	Ca_kabuli_denovo	61273	G/A	NA	NA	NA
Kabuli_wild_61274	NA	Ca_kabuli_denovo	61274	A/G	NA	NA	NA
Kabuli_wild_61275	NA	Ca_kabuli_denovo	61275	G/A	NA	NA	NA
Kabuli_wild_62938	NA	Ca_kabuli_denovo	62938	A/G	NA	NA	NA
Kabuli_wild_62939	NA	Ca_kabuli_denovo	62939	G/A	NA	NA	NA
Kabuli_wild_62940	NA	Ca_kabuli_denovo	62940	A/C	NA	NA	NA
Kabuli_wild_62942	NA	Ca_kabuli_denovo	62942	C/G	NA	NA	NA
Kabuli_wild_62943	NA	Ca_kabuli_denovo	62943	G/A	NA	NA	NA
Kabuli_wild_62944	NA	Ca_kabuli_denovo	62944	T/A	NA	NA	NA
Kabuli_wild_62945	NA	Ca_kabuli_denovo	62945	C/T	NA	NA	NA
Kabuli_wild_62951	NA	Ca_kabuli_denovo	62951	T/G	NA	NA	NA
Kabuli_wild_63416	NA	Ca_kabuli_denovo	63416	T/C	NA	NA	NA
Kabuli_wild_63429	NA	Ca_kabuli_denovo	63429	G/A	NA	NA	NA
Kabuli_wild_63433	NA	Ca_kabuli_denovo	63433	A/G	NA	NA	NA
Kabuli_wild_63632	NA	Ca_kabuli_denovo	63632	A/T	NA	NA	NA
Kabuli_wild_65376	NA	Ca_kabuli_denovo	65376	G/C	NA	NA	NA
Kabuli_wild_65377	NA	Ca_kabuli_denovo	65377	A/G	NA	NA	NA
Kabuli_wild_65379	NA	Ca_kabuli_denovo	65379	A/C	NA	NA	NA
Kabuli_wild_65891	NA	Ca_kabuli_denovo	65891	C/T	NA	NA	NA
Kabuli_wild_65898	NA	Ca_kabuli_denovo	65898	G/T	NA	NA	NA
Kabuli_wild_66027	NA	Ca_kabuli_denovo	66027	G/A	NA	NA	NA
Kabuli_wild_66028	NA	Ca_kabuli_denovo	66028	C/G	NA	NA	NA
Kabuli_wild_66029	NA	Ca_kabuli_denovo	66029	G/C	NA	NA	NA
Kabuli_wild_66030	NA	Ca_kabuli_denovo	66030	G/A	NA	NA	NA
Kabuli_wild_66031	NA	Ca_kabuli_denovo	66031	G/T	NA	NA	NA
Kabuli_wild_66032	NA	Ca_kabuli_denovo	66032	G/T	NA	NA	NA
Kabuli_wild_66033	NA	Ca_kabuli_denovo	66033	A/C	NA	NA	NA
Kabuli_wild_66284	NA	Ca_kabuli_denovo	66284	C/G	NA	NA	NA
Kabuli_wild_66285	NA	Ca_kabuli_denovo	66285	C/G	NA	NA	NA
Kabuli_wild_66300	NA	Ca_kabuli_denovo	66300	G/A	NA	NA	NA
Kabuli_wild_67119	NA	Ca_kabuli_denovo	67119	A/C	NA	NA	NA
Kabuli_wild_67120	NA	Ca_kabuli_denovo	67120	G/T	NA	NA	NA
Kabuli_wild_67121	NA	Ca_kabuli_denovo	67121	A/G	NA	NA	NA
Kabuli_wild_67270	NA	Ca_kabuli_denovo	67270	G/T	NA	NA	NA
Kabuli_wild_67272	NA	Ca_kabuli_denovo	67272	T/C	NA	NA	NA
Kabuli_wild_67275	NA	Ca_kabuli_denovo	67275	A/C	NA	NA	NA
Kabuli_wild_67299	NA	Ca_kabuli_denovo	67299	G/T	NA	NA	NA
Kabuli_wild_67569	NA	Ca_kabuli_denovo	67569	G/A	NA	NA	NA
Kabuli_wild_67571	NA	Ca_kabuli_denovo	67571	G/A	NA	NA	NA
Kabuli_wild_67572	NA	Ca_kabuli_denovo	67572	A/G	NA	NA	NA
Kabuli_wild_67573	NA	Ca_kabuli_denovo	67573	G/A	NA	NA	NA
Kabuli_wild_68142	NA	Ca_kabuli_denovo	68142	C/G	NA	NA	NA
Kabuli_wild_68847	NA	Ca_kabuli_denovo	68847	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_68849	NA	Ca_kabuli_denovo	68849	T/G	NA	NA	NA
Kabuli_wild_68851	NA	Ca_kabuli_denovo	68851	C/T	NA	NA	NA
Kabuli_wild_69292	NA	Ca_kabuli_denovo	69292	A/T	NA	NA	NA
Kabuli_wild_69323	NA	Ca_kabuli_denovo	69323	A/T	NA	NA	NA
Kabuli_wild_69328	NA	Ca_kabuli_denovo	69328	A/T	NA	NA	NA
Kabuli_wild_70895	NA	Ca_kabuli_denovo	70895	C/A	NA	NA	NA
Kabuli_wild_70896	NA	Ca_kabuli_denovo	70896	A/G	NA	NA	NA
Kabuli_wild_70898	NA	Ca_kabuli_denovo	70898	A/G	NA	NA	NA
Kabuli_wild_70900	NA	Ca_kabuli_denovo	70900	A/T	NA	NA	NA
Kabuli_wild_70901	NA	Ca_kabuli_denovo	70901	G/T	NA	NA	NA
Kabuli_wild_71038	NA	Ca_kabuli_denovo	71038	G/C	NA	NA	NA
Kabuli_wild_71039	NA	Ca_kabuli_denovo	71039	C/T	NA	NA	NA
Kabuli_wild_71043	NA	Ca_kabuli_denovo	71043	T/G	NA	NA	NA
Kabuli_wild_71959	NA	Ca_kabuli_denovo	71959	C/G	NA	NA	NA
Kabuli_wild_71961	NA	Ca_kabuli_denovo	71961	G/T	NA	NA	NA
Kabuli_wild_71963	NA	Ca_kabuli_denovo	71963	C/T	NA	NA	NA
Kabuli_wild_71964	NA	Ca_kabuli_denovo	71964	A/C	NA	NA	NA
Kabuli_wild_71965	NA	Ca_kabuli_denovo	71965	G/A	NA	NA	NA
Kabuli_wild_71966	NA	Ca_kabuli_denovo	71966	C/G	NA	NA	NA
Kabuli_wild_72167	NA	Ca_kabuli_denovo	72167	A/C	NA	NA	NA
Kabuli_wild_72168	NA	Ca_kabuli_denovo	72168	G/T	NA	NA	NA
Kabuli_wild_72169	NA	Ca_kabuli_denovo	72169	A/G	NA	NA	NA
Kabuli_wild_72238	NA	Ca_kabuli_denovo	72238	C/G	NA	NA	NA
Kabuli_wild_72240	NA	Ca_kabuli_denovo	72240	G/T	NA	NA	NA
Kabuli_wild_72242	NA	Ca_kabuli_denovo	72242	C/T	NA	NA	NA
Kabuli_wild_72243	NA	Ca_kabuli_denovo	72243	A/C	NA	NA	NA
Kabuli_wild_73342	NA	Ca_kabuli_denovo	73342	C/G	NA	NA	NA
Kabuli_wild_73383	NA	Ca_kabuli_denovo	73383	T/G	NA	NA	NA
Kabuli_wild_73392	NA	Ca_kabuli_denovo	73392	C/G	NA	NA	NA
Kabuli_wild_73621	NA	Ca_kabuli_denovo	73621	C/T	NA	NA	NA
Kabuli_wild_73623	NA	Ca_kabuli_denovo	73623	T/C	NA	NA	NA
Kabuli_wild_74118	NA	Ca_kabuli_denovo	74118	T/C	NA	NA	NA
Kabuli_wild_74123	NA	Ca_kabuli_denovo	74123	A/C	NA	NA	NA
Kabuli_wild_74125	NA	Ca_kabuli_denovo	74125	T/G	NA	NA	NA
Kabuli_wild_74138	NA	Ca_kabuli_denovo	74138	C/G	NA	NA	NA
Kabuli_wild_74201	NA	Ca_kabuli_denovo	74201	T/G	NA	NA	NA
Kabuli_wild_74567	NA	Ca_kabuli_denovo	74567	T/C	NA	NA	NA
Kabuli_wild_74569	NA	Ca_kabuli_denovo	74569	C/G	NA	NA	NA
Kabuli_wild_74576	NA	Ca_kabuli_denovo	74576	T/A	NA	NA	NA
Kabuli_wild_74665	NA	Ca_kabuli_denovo	74665	T/A	NA	NA	NA
Kabuli_wild_74666	NA	Ca_kabuli_denovo	74666	C/G	NA	NA	NA
Kabuli_wild_74668	NA	Ca_kabuli_denovo	74668	G/A	NA	NA	NA
Kabuli_wild_74669	NA	Ca_kabuli_denovo	74669	C/G	NA	NA	NA
Kabuli_wild_74670	NA	Ca_kabuli_denovo	74670	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_74671	NA	Ca_kabuli_denovo	74671	A/G	NA	NA	NA
Kabuli_wild_74862	NA	Ca_kabuli_denovo	74862	G/A	NA	NA	NA
Kabuli_wild_74863	NA	Ca_kabuli_denovo	74863	C/G	NA	NA	NA
Kabuli_wild_74864	NA	Ca_kabuli_denovo	74864	G/A	NA	NA	NA
Kabuli_wild_74865	NA	Ca_kabuli_denovo	74865	A/G	NA	NA	NA
Kabuli_wild_74866	NA	Ca_kabuli_denovo	74866	A/G	NA	NA	NA
Kabuli_wild_74956	NA	Ca_kabuli_denovo	74956	T/A	NA	NA	NA
Kabuli_wild_74957	NA	Ca_kabuli_denovo	74957	C/G	NA	NA	NA
Kabuli_wild_74958	NA	Ca_kabuli_denovo	74958	C/A	NA	NA	NA
Kabuli_wild_74959	NA	Ca_kabuli_denovo	74959	A/G	NA	NA	NA
Kabuli_wild_74960	NA	Ca_kabuli_denovo	74960	G/C	NA	NA	NA
Kabuli_wild_75043	NA	Ca_kabuli_denovo	75043	A/G	NA	NA	NA
Kabuli_wild_75044	NA	Ca_kabuli_denovo	75044	G/C	NA	NA	NA
Kabuli_wild_75045	NA	Ca_kabuli_denovo	75045	C/G	NA	NA	NA
Kabuli_wild_75047	NA	Ca_kabuli_denovo	75047	T/G	NA	NA	NA
Kabuli_wild_75049	NA	Ca_kabuli_denovo	75049	C/T	NA	NA	NA
Kabuli_wild_75242	NA	Ca_kabuli_denovo	75242	G/T	NA	NA	NA
Kabuli_wild_75499	NA	Ca_kabuli_denovo	75499	A/T	NA	NA	NA
Kabuli_wild_76110	NA	Ca_kabuli_denovo	76110	G/C	NA	NA	NA
Kabuli_wild_76111	NA	Ca_kabuli_denovo	76111	C/G	NA	NA	NA
Kabuli_wild_76113	NA	Ca_kabuli_denovo	76113	T/G	NA	NA	NA
Kabuli_wild_76115	NA	Ca_kabuli_denovo	76115	C/T	NA	NA	NA
Kabuli_wild_76320	NA	Ca_kabuli_denovo	76320	T/G	NA	NA	NA
Kabuli_wild_76413	NA	Ca_kabuli_denovo	76413	A/G	NA	NA	NA
Kabuli_wild_76415	NA	Ca_kabuli_denovo	76415	C/A	NA	NA	NA
Kabuli_wild_76417	NA	Ca_kabuli_denovo	76417	G/T	NA	NA	NA
Kabuli_wild_76419	NA	Ca_kabuli_denovo	76419	A/C	NA	NA	NA
Kabuli_wild_76420	NA	Ca_kabuli_denovo	76420	A/C	NA	NA	NA
Kabuli_wild_76421	NA	Ca_kabuli_denovo	76421	G/T	NA	NA	NA
Kabuli_wild_76520	NA	Ca_kabuli_denovo	76520	C/G	NA	NA	NA
Kabuli_wild_76521	NA	Ca_kabuli_denovo	76521	A/C	NA	NA	NA
Kabuli_wild_76523	NA	Ca_kabuli_denovo	76523	C/A	NA	NA	NA
Kabuli_wild_76526	NA	Ca_kabuli_denovo	76526	T/G	NA	NA	NA
Kabuli_wild_76527	NA	Ca_kabuli_denovo	76527	C/A	NA	NA	NA
Kabuli_wild_76530	NA	Ca_kabuli_denovo	76530	G/T	NA	NA	NA
Kabuli_wild_76531	NA	Ca_kabuli_denovo	76531	T/C	NA	NA	NA
Kabuli_wild_76570	NA	Ca_kabuli_denovo	76570	G/A	NA	NA	NA
Kabuli_wild_76619	NA	Ca_kabuli_denovo	76619	A/G	NA	NA	NA
Kabuli_wild_76660	NA	Ca_kabuli_denovo	76660	G/T	NA	NA	NA
Kabuli_wild_77047	NA	Ca_kabuli_denovo	77047	T/A	NA	NA	NA
Kabuli_wild_77128	NA	Ca_kabuli_denovo	77128	T/G	NA	NA	NA
Kabuli_wild_77139	NA	Ca_kabuli_denovo	77139	A/G	NA	NA	NA
Kabuli_wild_77142	NA	Ca_kabuli_denovo	77142	T/G	NA	NA	NA
Kabuli_wild_77333	NA	Ca_kabuli_denovo	77333	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_77412	NA	Ca_kabuli_denovo	77412	T/G	NA	NA	NA
Kabuli_wild_77423	NA	Ca_kabuli_denovo	77423	C/A	NA	NA	NA
Kabuli_wild_77526	NA	Ca_kabuli_denovo	77526	C/A	NA	NA	NA
Kabuli_wild_77730	NA	Ca_kabuli_denovo	77730	G/T	NA	NA	NA
Kabuli_wild_77836	NA	Ca_kabuli_denovo	77836	T/G	NA	NA	NA
Kabuli_wild_77911	NA	Ca_kabuli_denovo	77911	T/A	NA	NA	NA
Kabuli_wild_77913	NA	Ca_kabuli_denovo	77913	C/A	NA	NA	NA
Kabuli_wild_77930	NA	Ca_kabuli_denovo	77930	A/G	NA	NA	NA
Kabuli_wild_77934	NA	Ca_kabuli_denovo	77934	G/A	NA	NA	NA
Kabuli_wild_78008	NA	Ca_kabuli_denovo	78008	T/G	NA	NA	NA
Kabuli_wild_78015	NA	Ca_kabuli_denovo	78015	T/C	NA	NA	NA
Kabuli_wild_78260	NA	Ca_kabuli_denovo	78260	G/A	NA	NA	NA
Kabuli_wild_78262	NA	Ca_kabuli_denovo	78262	G/A	NA	NA	NA
Kabuli_wild_78263	NA	Ca_kabuli_denovo	78263	A/G	NA	NA	NA
Kabuli_wild_78264	NA	Ca_kabuli_denovo	78264	G/A	NA	NA	NA
Kabuli_wild_78649	NA	Ca_kabuli_denovo	78649	G/T	NA	NA	NA
Kabuli_wild_78650	NA	Ca_kabuli_denovo	78650	A/G	NA	NA	NA
Kabuli_wild_78651	NA	Ca_kabuli_denovo	78651	A/C	NA	NA	NA
Kabuli_wild_78652	NA	Ca_kabuli_denovo	78652	C/T	NA	NA	NA
Kabuli_wild_78654	NA	Ca_kabuli_denovo	78654	A/C	NA	NA	NA
Kabuli_wild_78657	NA	Ca_kabuli_denovo	78657	C/A	NA	NA	NA
Kabuli_wild_78997	NA	Ca_kabuli_denovo	78997	A/G	NA	NA	NA
Kabuli_wild_79052	NA	Ca_kabuli_denovo	79052	T/C	NA	NA	NA
Kabuli_wild_79053	NA	Ca_kabuli_denovo	79053	C/T	NA	NA	NA
Kabuli_wild_79055	NA	Ca_kabuli_denovo	79055	G/C	NA	NA	NA
Kabuli_wild_79056	NA	Ca_kabuli_denovo	79056	A/T	NA	NA	NA
Kabuli_wild_79066	NA	Ca_kabuli_denovo	79066	C/G	NA	NA	NA
Kabuli_wild_79126	NA	Ca_kabuli_denovo	79126	T/G	NA	NA	NA
Kabuli_wild_79152	NA	Ca_kabuli_denovo	79152	T/G	NA	NA	NA
Kabuli_wild_79247	NA	Ca_kabuli_denovo	79247	C/T	NA	NA	NA
Kabuli_wild_79248	NA	Ca_kabuli_denovo	79248	C/T	NA	NA	NA
Kabuli_wild_79249	NA	Ca_kabuli_denovo	79249	C/T	NA	NA	NA
Kabuli_wild_79534	NA	Ca_kabuli_denovo	79534	C/G	NA	NA	NA
Kabuli_wild_79535	NA	Ca_kabuli_denovo	79535	G/A	NA	NA	NA
Kabuli_wild_79536	NA	Ca_kabuli_denovo	79536	G/A	NA	NA	NA
Kabuli_wild_79537	NA	Ca_kabuli_denovo	79537	A/G	NA	NA	NA
Kabuli_wild_79540	NA	Ca_kabuli_denovo	79540	G/C	NA	NA	NA
Kabuli_wild_79698	NA	Ca_kabuli_denovo	79698	G/A	NA	NA	NA
Kabuli_wild_79699	NA	Ca_kabuli_denovo	79699	G/A	NA	NA	NA
Kabuli_wild_79700	NA	Ca_kabuli_denovo	79700	A/G	NA	NA	NA
Kabuli_wild_79701	NA	Ca_kabuli_denovo	79701	A/G	NA	NA	NA
Kabuli_wild_79702	NA	Ca_kabuli_denovo	79702	G/A	NA	NA	NA
Kabuli_wild_79703	NA	Ca_kabuli_denovo	79703	C/A	NA	NA	NA
Kabuli_wild_79706	NA	Ca_kabuli_denovo	79706	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_79796	NA	Ca_kabuli_denovo	79796	G/A	NA	NA	NA
Kabuli_wild_79798	NA	Ca_kabuli_denovo	79798	G/A	NA	NA	NA
Kabuli_wild_79799	NA	Ca_kabuli_denovo	79799	A/G	NA	NA	NA
Kabuli_wild_79800	NA	Ca_kabuli_denovo	79800	G/C	NA	NA	NA
Kabuli_wild_79801	NA	Ca_kabuli_denovo	79801	C/G	NA	NA	NA
Kabuli_wild_79803	NA	Ca_kabuli_denovo	79803	T/G	NA	NA	NA
Kabuli_wild_80233	NA	Ca_kabuli_denovo	80233	T/G	NA	NA	NA
Kabuli_wild_80291	NA	Ca_kabuli_denovo	80291	T/G	NA	NA	NA
Kabuli_wild_80310	NA	Ca_kabuli_denovo	80310	C/T	NA	NA	NA
Kabuli_wild_80312	NA	Ca_kabuli_denovo	80312	T/A	NA	NA	NA
Kabuli_wild_80313	NA	Ca_kabuli_denovo	80313	C/T	NA	NA	NA
Kabuli_wild_80315	NA	Ca_kabuli_denovo	80315	T/C	NA	NA	NA
Kabuli_wild_80397	NA	Ca_kabuli_denovo	80397	A/C	NA	NA	NA
Kabuli_wild_80398	NA	Ca_kabuli_denovo	80398	T/C	NA	NA	NA
Kabuli_wild_80400	NA	Ca_kabuli_denovo	80400	C/A	NA	NA	NA
Kabuli_wild_80401	NA	Ca_kabuli_denovo	80401	G/C	NA	NA	NA
Kabuli_wild_80402	NA	Ca_kabuli_denovo	80402	A/G	NA	NA	NA
Kabuli_wild_80403	NA	Ca_kabuli_denovo	80403	C/A	NA	NA	NA
Kabuli_wild_80404	NA	Ca_kabuli_denovo	80404	C/G	NA	NA	NA
Kabuli_wild_80405	NA	Ca_kabuli_denovo	80405	G/A	NA	NA	NA
Kabuli_wild_80578	NA	Ca_kabuli_denovo	80578	A/G	NA	NA	NA
Kabuli_wild_80580	NA	Ca_kabuli_denovo	80580	G/A	NA	NA	NA
Kabuli_wild_80915	NA	Ca_kabuli_denovo	80915	A/G	NA	NA	NA
Kabuli_wild_81175	NA	Ca_kabuli_denovo	81175	A/C	NA	NA	NA
Kabuli_wild_81176	NA	Ca_kabuli_denovo	81176	A/G	NA	NA	NA
Kabuli_wild_81177	NA	Ca_kabuli_denovo	81177	G/C	NA	NA	NA
Kabuli_wild_81178	NA	Ca_kabuli_denovo	81178	G/A	NA	NA	NA
Kabuli_wild_81179	NA	Ca_kabuli_denovo	81179	A/G	NA	NA	NA
Kabuli_wild_82611	NA	Ca_kabuli_denovo	82611	G/A	NA	NA	NA
Kabuli_wild_82613	NA	Ca_kabuli_denovo	82613	G/A	NA	NA	NA
Kabuli_wild_82614	NA	Ca_kabuli_denovo	82614	A/G	NA	NA	NA
Kabuli_wild_84622	NA	Ca_kabuli_denovo	84622	A/T	NA	NA	NA
Kabuli_wild_84629	NA	Ca_kabuli_denovo	84629	C/A	NA	NA	NA
Kabuli_wild_86338	NA	Ca_kabuli_denovo	86338	G/C	NA	NA	NA
Kabuli_wild_89330	NA	Ca_kabuli_denovo	89330	T/G	NA	NA	NA
Kabuli_wild_89331	NA	Ca_kabuli_denovo	89331	G/A	NA	NA	NA
Kabuli_wild_89332	NA	Ca_kabuli_denovo	89332	C/G	NA	NA	NA
Kabuli_wild_89334	NA	Ca_kabuli_denovo	89334	G/C	NA	NA	NA
Kabuli_wild_89335	NA	Ca_kabuli_denovo	89335	T/G	NA	NA	NA
Kabuli_wild_89669	NA	Ca_kabuli_denovo	89669	A/G	NA	NA	NA
Kabuli_wild_89699	NA	Ca_kabuli_denovo	89699	T/C	NA	NA	NA
Kabuli_wild_89996	NA	Ca_kabuli_denovo	89996	A/C	NA	NA	NA
Kabuli_wild_89997	NA	Ca_kabuli_denovo	89997	G/C	NA	NA	NA
Kabuli_wild_90000	NA	Ca_kabuli_denovo	90000	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_90769	NA	Ca_kabuli_denovo	90769	C/G	NA	NA	NA
Kabuli_wild_90771	NA	Ca_kabuli_denovo	90771	T/G	NA	NA	NA
Kabuli_wild_90773	NA	Ca_kabuli_denovo	90773	C/T	NA	NA	NA
Kabuli_wild_91259	NA	Ca_kabuli_denovo	91259	G/C	NA	NA	NA
Kabuli_wild_91260	NA	Ca_kabuli_denovo	91260	A/C	NA	NA	NA
Kabuli_wild_91261	NA	Ca_kabuli_denovo	91261	G/A	NA	NA	NA
Kabuli_wild_91361	NA	Ca_kabuli_denovo	91361	C/A	NA	NA	NA
Kabuli_wild_91363	NA	Ca_kabuli_denovo	91363	C/G	NA	NA	NA
Kabuli_wild_91479	NA	Ca_kabuli_denovo	91479	C/A	NA	NA	NA
Kabuli_wild_91488	NA	Ca_kabuli_denovo	91488	C/G	NA	NA	NA
Kabuli_wild_91504	NA	Ca_kabuli_denovo	91504	T/G	NA	NA	NA
Kabuli_wild_91511	NA	Ca_kabuli_denovo	91511	G/A	NA	NA	NA
Kabuli_wild_91560	NA	Ca_kabuli_denovo	91560	A/T	NA	NA	NA
Kabuli_wild_91562	NA	Ca_kabuli_denovo	91562	T/C	NA	NA	NA
Kabuli_wild_91563	NA	Ca_kabuli_denovo	91563	C/G	NA	NA	NA
Kabuli_wild_91564	NA	Ca_kabuli_denovo	91564	G/A	NA	NA	NA
Kabuli_wild_91566	NA	Ca_kabuli_denovo	91566	A/C	NA	NA	NA
Kabuli_wild_91757	NA	Ca_kabuli_denovo	91757	A/C	NA	NA	NA
Kabuli_wild_92509	NA	Ca_kabuli_denovo	92509	A/G	NA	NA	NA
Kabuli_wild_92517	NA	Ca_kabuli_denovo	92517	T/C	NA	NA	NA
Kabuli_wild_93920	NA	Ca_kabuli_denovo	93920	A/C	NA	NA	NA
Kabuli_wild_94176	NA	Ca_kabuli_denovo	94176	A/G	NA	NA	NA
Kabuli_wild_94178	NA	Ca_kabuli_denovo	94178	G/A	NA	NA	NA
Kabuli_wild_94180	NA	Ca_kabuli_denovo	94180	T/A	NA	NA	NA
Kabuli_wild_94181	NA	Ca_kabuli_denovo	94181	G/T	NA	NA	NA
Kabuli_wild_94182	NA	Ca_kabuli_denovo	94182	C/G	NA	NA	NA
Kabuli_wild_95893	NA	Ca_kabuli_denovo	95893	A/T	NA	NA	NA
Kabuli_wild_95899	NA	Ca_kabuli_denovo	95899	A/T	NA	NA	NA
Kabuli_wild_96357	NA	Ca_kabuli_denovo	96357	G/A	NA	NA	NA
Kabuli_wild_99579	NA	Ca_kabuli_denovo	99579	G/A	NA	NA	NA
Kabuli_wild_99581	NA	Ca_kabuli_denovo	99581	G/A	NA	NA	NA
Kabuli_wild_99582	NA	Ca_kabuli_denovo	99582	A/G	NA	NA	NA
Kabuli_wild_99870	NA	Ca_kabuli_denovo	99870	A/G	NA	NA	NA
Kabuli_wild_100893	NA	Ca_kabuli_denovo	100893	C/T	NA	NA	NA
Kabuli_wild_101088	NA	Ca_kabuli_denovo	101088	A/G	NA	NA	NA
Kabuli_wild_101133	NA	Ca_kabuli_denovo	101133	A/G	NA	NA	NA
Kabuli_wild_101136	NA	Ca_kabuli_denovo	101136	C/T	NA	NA	NA
Kabuli_wild_101142	NA	Ca_kabuli_denovo	101142	C/T	NA	NA	NA
Kabuli_wild_101892	NA	Ca_kabuli_denovo	101892	G/A	NA	NA	NA
Kabuli_wild_102220	NA	Ca_kabuli_denovo	102220	G/A	NA	NA	NA
Kabuli_wild_102222	NA	Ca_kabuli_denovo	102222	G/A	NA	NA	NA
Kabuli_wild_102591	NA	Ca_kabuli_denovo	102591	C/T	NA	NA	NA
Kabuli_wild_102606	NA	Ca_kabuli_denovo	102606	A/T	NA	NA	NA
Kabuli_wild_102615	NA	Ca_kabuli_denovo	102615	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_102934	NA	Ca_kabuli_denovo	102934	A/G	NA	NA	NA
Kabuli_wild_102946	NA	Ca_kabuli_denovo	102946	A/G	NA	NA	NA
Kabuli_wild_102949	NA	Ca_kabuli_denovo	102949	A/G	NA	NA	NA
Kabuli_wild_102950	NA	Ca_kabuli_denovo	102950	A/G	NA	NA	NA
Kabuli_wild_102967	NA	Ca_kabuli_denovo	102967	A/G	NA	NA	NA
Kabuli_wild_102978	NA	Ca_kabuli_denovo	102978	T/A	NA	NA	NA
Kabuli_wild_102980	NA	Ca_kabuli_denovo	102980	A/C	NA	NA	NA
Kabuli_wild_103874	NA	Ca_kabuli_denovo	103874	C/A	NA	NA	NA
Kabuli_wild_103875	NA	Ca_kabuli_denovo	103875	A/G	NA	NA	NA
Kabuli_wild_103876	NA	Ca_kabuli_denovo	103876	G/C	NA	NA	NA
Kabuli_wild_106080	NA	Ca_kabuli_denovo	106080	A/T	NA	NA	NA
Kabuli_wild_106191	NA	Ca_kabuli_denovo	106191	G/A	NA	NA	NA
Kabuli_wild_106526	NA	Ca_kabuli_denovo	106526	C/A	NA	NA	NA
Kabuli_wild_106547	NA	Ca_kabuli_denovo	106547	A/G	NA	NA	NA
Kabuli_wild_106557	NA	Ca_kabuli_denovo	106557	G/T	NA	NA	NA
Kabuli_wild_107470	NA	Ca_kabuli_denovo	107470	A/G	NA	NA	NA
Kabuli_wild_107471	NA	Ca_kabuli_denovo	107471	C/G	NA	NA	NA
Kabuli_wild_107474	NA	Ca_kabuli_denovo	107474	G/A	NA	NA	NA
Kabuli_wild_108101	NA	Ca_kabuli_denovo	108101	C/G	NA	NA	NA
Kabuli_wild_108115	NA	Ca_kabuli_denovo	108115	A/T	NA	NA	NA
Kabuli_wild_109445	NA	Ca_kabuli_denovo	109445	C/T	NA	NA	NA
Kabuli_wild_110173	NA	Ca_kabuli_denovo	110173	G/C	NA	NA	NA
Kabuli_wild_110174	NA	Ca_kabuli_denovo	110174	G/C	NA	NA	NA
Kabuli_wild_110175	NA	Ca_kabuli_denovo	110175	A/G	NA	NA	NA
Kabuli_wild_110280	NA	Ca_kabuli_denovo	110280	G/T	NA	NA	NA
Kabuli_wild_110281	NA	Ca_kabuli_denovo	110281	A/C	NA	NA	NA
Kabuli_wild_110284	NA	Ca_kabuli_denovo	110284	G/T	NA	NA	NA
Kabuli_wild_112024	NA	Ca_kabuli_denovo	112024	G/T	NA	NA	NA
Kabuli_wild_112688	NA	Ca_kabuli_denovo	112688	T/C	NA	NA	NA
Kabuli_wild_112689	NA	Ca_kabuli_denovo	112689	T/A	NA	NA	NA
Kabuli_wild_112690	NA	Ca_kabuli_denovo	112690	G/C	NA	NA	NA
Kabuli_wild_112721	NA	Ca_kabuli_denovo	112721	C/T	NA	NA	NA
Kabuli_wild_112851	NA	Ca_kabuli_denovo	112851	G/A	NA	NA	NA
Kabuli_wild_112900	NA	Ca_kabuli_denovo	112900	A/G	NA	NA	NA
Kabuli_wild_112998	NA	Ca_kabuli_denovo	112998	C/A	NA	NA	NA
Kabuli_wild_112999	NA	Ca_kabuli_denovo	112999	A/G	NA	NA	NA
Kabuli_wild_113001	NA	Ca_kabuli_denovo	113001	A/G	NA	NA	NA
Kabuli_wild_113003	NA	Ca_kabuli_denovo	113003	T/A	NA	NA	NA
Kabuli_wild_113270	NA	Ca_kabuli_denovo	113270	T/C	NA	NA	NA
Kabuli_wild_113271	NA	Ca_kabuli_denovo	113271	T/A	NA	NA	NA
Kabuli_wild_113272	NA	Ca_kabuli_denovo	113272	C/G	NA	NA	NA
Kabuli_wild_113273	NA	Ca_kabuli_denovo	113273	G/A	NA	NA	NA
Kabuli_wild_113596	NA	Ca_kabuli_denovo	113596	C/G	NA	NA	NA
Kabuli_wild_113597	NA	Ca_kabuli_denovo	113597	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_113604	NA	Ca_kabuli_denovo	113604	A/G	NA	NA	NA
Kabuli_wild_113608	NA	Ca_kabuli_denovo	113608	T/C	NA	NA	NA
Kabuli_wild_114646	NA	Ca_kabuli_denovo	114646	T/C	NA	NA	NA
Kabuli_wild_114735	NA	Ca_kabuli_denovo	114735	G/A	NA	NA	NA
Kabuli_wild_114737	NA	Ca_kabuli_denovo	114737	G/A	NA	NA	NA
Kabuli_wild_114738	NA	Ca_kabuli_denovo	114738	A/G	NA	NA	NA
Kabuli_wild_115065	NA	Ca_kabuli_denovo	115065	A/G	NA	NA	NA
Kabuli_wild_115095	NA	Ca_kabuli_denovo	115095	C/T	NA	NA	NA
Kabuli_wild_115561	NA	Ca_kabuli_denovo	115561	G/T	NA	NA	NA
Kabuli_wild_116190	NA	Ca_kabuli_denovo	116190	C/G	NA	NA	NA
Kabuli_wild_116192	NA	Ca_kabuli_denovo	116192	T/G	NA	NA	NA
Kabuli_wild_116194	NA	Ca_kabuli_denovo	116194	C/T	NA	NA	NA
Kabuli_wild_116291	NA	Ca_kabuli_denovo	116291	G/C	NA	NA	NA
Kabuli_wild_116293	NA	Ca_kabuli_denovo	116293	C/G	NA	NA	NA
Kabuli_wild_116294	NA	Ca_kabuli_denovo	116294	G/A	NA	NA	NA
Kabuli_wild_116295	NA	Ca_kabuli_denovo	116295	G/A	NA	NA	NA
Kabuli_wild_116296	NA	Ca_kabuli_denovo	116296	A/G	NA	NA	NA
Kabuli_wild_117553	NA	Ca_kabuli_denovo	117553	G/A	NA	NA	NA
Kabuli_wild_117554	NA	Ca_kabuli_denovo	117554	A/T	NA	NA	NA
Kabuli_wild_117555	NA	Ca_kabuli_denovo	117555	G/C	NA	NA	NA
Kabuli_wild_117556	NA	Ca_kabuli_denovo	117556	T/A	NA	NA	NA
Kabuli_wild_118119	NA	Ca_kabuli_denovo	118119	C/G	NA	NA	NA
Kabuli_wild_118121	NA	Ca_kabuli_denovo	118121	T/G	NA	NA	NA
Kabuli_wild_118123	NA	Ca_kabuli_denovo	118123	C/T	NA	NA	NA
Kabuli_wild_118765	NA	Ca_kabuli_denovo	118765	G/T	NA	NA	NA
Kabuli_wild_118821	NA	Ca_kabuli_denovo	118821	T/G	NA	NA	NA
Kabuli_wild_118953	NA	Ca_kabuli_denovo	118953	C/T	NA	NA	NA
Kabuli_wild_119004	NA	Ca_kabuli_denovo	119004	C/T	NA	NA	NA
Kabuli_wild_119926	NA	Ca_kabuli_denovo	119926	G/T	NA	NA	NA
Kabuli_wild_119927	NA	Ca_kabuli_denovo	119927	G/T	NA	NA	NA
Kabuli_wild_119938	NA	Ca_kabuli_denovo	119938	C/T	NA	NA	NA
Kabuli_wild_120245	NA	Ca_kabuli_denovo	120245	A/T	NA	NA	NA
Kabuli_wild_120568	NA	Ca_kabuli_denovo	120568	G/C	NA	NA	NA
Kabuli_wild_120569	NA	Ca_kabuli_denovo	120569	A/G	NA	NA	NA
Kabuli_wild_120570	NA	Ca_kabuli_denovo	120570	G/A	NA	NA	NA
Kabuli_wild_121696	NA	Ca_kabuli_denovo	121696	G/T	NA	NA	NA
Kabuli_wild_122412	NA	Ca_kabuli_denovo	122412	A/T	NA	NA	NA
Kabuli_wild_122413	NA	Ca_kabuli_denovo	122413	C/T	NA	NA	NA
Kabuli_wild_122415	NA	Ca_kabuli_denovo	122415	C/T	NA	NA	NA
Kabuli_wild_122455	NA	Ca_kabuli_denovo	122455	G/T	NA	NA	NA
Kabuli_wild_122499	NA	Ca_kabuli_denovo	122499	A/G	NA	NA	NA
Kabuli_wild_122509	NA	Ca_kabuli_denovo	122509	A/T	NA	NA	NA
Kabuli_wild_122693	NA	Ca_kabuli_denovo	122693	C/G	NA	NA	NA
Kabuli_wild_122694	NA	Ca_kabuli_denovo	122694	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_122695	NA	Ca_kabuli_denovo	122695	A/T	NA	NA	NA
Kabuli_wild_122696	NA	Ca_kabuli_denovo	122696	G/C	NA	NA	NA
Kabuli_wild_122700	NA	Ca_kabuli_denovo	122700	T/G	NA	NA	NA
Kabuli_wild_125798	NA	Ca_kabuli_denovo	125798	C/G	NA	NA	NA
Kabuli_wild_126384	NA	Ca_kabuli_denovo	126384	C/G	NA	NA	NA
Kabuli_wild_126386	NA	Ca_kabuli_denovo	126386	A/G	NA	NA	NA
Kabuli_wild_126399	NA	Ca_kabuli_denovo	126399	A/G	NA	NA	NA
Kabuli_wild_127263	NA	Ca_kabuli_denovo	127263	A/G	NA	NA	NA
Kabuli_wild_131860	NA	Ca_kabuli_denovo	131860	A/C	NA	NA	NA
Kabuli_wild_132788	NA	Ca_kabuli_denovo	132788	G/T	NA	NA	NA
Kabuli_wild_141155	NA	Ca_kabuli_denovo	141155	G/A	NA	NA	NA
Kabuli_wild_141159	NA	Ca_kabuli_denovo	141159	C/T	NA	NA	NA
Kabuli_wild_143177	NA	Ca_kabuli_denovo	143177	C/G	NA	NA	NA
Kabuli_wild_143197	NA	Ca_kabuli_denovo	143197	T/G	NA	NA	NA
Kabuli_wild_146033	NA	Ca_kabuli_denovo	146033	G/A	NA	NA	NA
Kabuli_wild_150126	NA	Ca_kabuli_denovo	150126	A/G	NA	NA	NA
Kabuli_wild_150647	NA	Ca_kabuli_denovo	150647	A/T	NA	NA	NA
Kabuli_wild_150651	NA	Ca_kabuli_denovo	150651	T/G	NA	NA	NA
Kabuli_wild_150653	NA	Ca_kabuli_denovo	150653	T/C	NA	NA	NA
Kabuli_wild_150654	NA	Ca_kabuli_denovo	150654	C/T	NA	NA	NA
Kabuli_wild_156218	NA	Ca_kabuli_denovo	156218	A/G	NA	NA	NA
Kabuli_wild_156242	NA	Ca_kabuli_denovo	156242	C/T	NA	NA	NA
Kabuli_wild_158419	NA	Ca_kabuli_denovo	158419	T/G	NA	NA	NA
Kabuli_wild_161264	NA	Ca_kabuli_denovo	161264	T/A	NA	NA	NA
Kabuli_wild_162806	NA	Ca_kabuli_denovo	162806	A/T	NA	NA	NA
Kabuli_wild_163643	NA	Ca_kabuli_denovo	163643	A/G	NA	NA	NA
Kabuli_wild_163645	NA	Ca_kabuli_denovo	163645	C/A	NA	NA	NA
Kabuli_wild_163675	NA	Ca_kabuli_denovo	163675	T/G	NA	NA	NA
Kabuli_wild_163694	NA	Ca_kabuli_denovo	163694	C/A	NA	NA	NA
Kabuli_wild_163822	NA	Ca_kabuli_denovo	163822	C/G	NA	NA	NA
Kabuli_wild_163829	NA	Ca_kabuli_denovo	163829	T/G	NA	NA	NA
Kabuli_wild_163837	NA	Ca_kabuli_denovo	163837	T/G	NA	NA	NA
Kabuli_wild_163867	NA	Ca_kabuli_denovo	163867	C/T	NA	NA	NA
Kabuli_wild_165976	NA	Ca_kabuli_denovo	165976	C/G	NA	NA	NA
Kabuli_wild_165977	NA	Ca_kabuli_denovo	165977	G/C	NA	NA	NA
Kabuli_wild_165978	NA	Ca_kabuli_denovo	165978	G/A	NA	NA	NA
Kabuli_wild_165979	NA	Ca_kabuli_denovo	165979	G/T	NA	NA	NA
Kabuli_wild_166437	NA	Ca_kabuli_denovo	166437	A/T	NA	NA	NA
Kabuli_wild_166679	NA	Ca_kabuli_denovo	166679	T/A	NA	NA	NA
Kabuli_wild_166688	NA	Ca_kabuli_denovo	166688	A/G	NA	NA	NA
Kabuli_wild_181783	NA	Ca_kabuli_denovo	181783	C/T	NA	NA	NA
Kabuli_wild_184575	NA	Ca_kabuli_denovo	184575	A/T	NA	NA	NA
Kabuli_wild_184591	NA	Ca_kabuli_denovo	184591	A/T	NA	NA	NA
Kabuli_wild_193893	NA	Ca_kabuli_denovo	193893	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_194147	NA	Ca_kabuli_denovo	194147	A/G	NA	NA	NA
Kabuli_wild_194182	NA	Ca_kabuli_denovo	194182	C/T	NA	NA	NA
Kabuli_wild_196294	NA	Ca_kabuli_denovo	196294	C/T	NA	NA	NA
Kabuli_wild_196410	NA	Ca_kabuli_denovo	196410	C/G	NA	NA	NA
Kabuli_wild_197018	NA	Ca_kabuli_denovo	197018	C/A	NA	NA	NA
Kabuli_wild_197037	NA	Ca_kabuli_denovo	197037	A/C	NA	NA	NA
Kabuli_wild_201540	NA	Ca_kabuli_denovo	201540	A/C	NA	NA	NA
Kabuli_wild_201598	NA	Ca_kabuli_denovo	201598	C/G	NA	NA	NA
Kabuli_wild_201599	NA	Ca_kabuli_denovo	201599	A/G	NA	NA	NA
Kabuli_wild_203384	NA	Ca_kabuli_denovo	203384	A/G	NA	NA	NA
Kabuli_wild_203434	NA	Ca_kabuli_denovo	203434	G/C	NA	NA	NA
Kabuli_wild_203438	NA	Ca_kabuli_denovo	203438	C/G	NA	NA	NA
Kabuli_wild_204801	NA	Ca_kabuli_denovo	204801	G/A	NA	NA	NA
Kabuli_wild_204819	NA	Ca_kabuli_denovo	204819	A/T	NA	NA	NA
Kabuli_wild_205835	NA	Ca_kabuli_denovo	205835	A/C	NA	NA	NA
Kabuli_wild_209072	NA	Ca_kabuli_denovo	209072	G/A	NA	NA	NA
Kabuli_wild_211159	NA	Ca_kabuli_denovo	211159	C/G	NA	NA	NA
Kabuli_wild_214397	NA	Ca_kabuli_denovo	214397	T/G	NA	NA	NA
Kabuli_wild_214439	NA	Ca_kabuli_denovo	214439	C/T	NA	NA	NA
Kabuli_wild_214478	NA	Ca_kabuli_denovo	214478	A/C	NA	NA	NA
Kabuli_wild_214479	NA	Ca_kabuli_denovo	214479	C/T	NA	NA	NA
Kabuli_wild_214903	NA	Ca_kabuli_denovo	214903	C/G	NA	NA	NA
Kabuli_wild_214909	NA	Ca_kabuli_denovo	214909	A/G	NA	NA	NA
Kabuli_wild_217301	NA	Ca_kabuli_denovo	217301	C/T	NA	NA	NA
Kabuli_wild_218131	NA	Ca_kabuli_denovo	218131	G/T	NA	NA	NA
Kabuli_wild_225646	NA	Ca_kabuli_denovo	225646	A/G	NA	NA	NA
Kabuli_wild_226586	NA	Ca_kabuli_denovo	226586	A/G	NA	NA	NA
Kabuli_wild_231023	NA	Ca_kabuli_denovo	231023	C/T	NA	NA	NA
Kabuli_wild_232826	NA	Ca_kabuli_denovo	232826	T/G	NA	NA	NA
Kabuli_wild_232848	NA	Ca_kabuli_denovo	232848	T/G	NA	NA	NA
Kabuli_wild_232851	NA	Ca_kabuli_denovo	232851	A/G	NA	NA	NA
Kabuli_wild_232860	NA	Ca_kabuli_denovo	232860	A/G	NA	NA	NA
Kabuli_wild_232866	NA	Ca_kabuli_denovo	232866	T/G	NA	NA	NA
Kabuli_wild_232883	NA	Ca_kabuli_denovo	232883	A/G	NA	NA	NA
Kabuli_wild_232904	NA	Ca_kabuli_denovo	232904	G/A	NA	NA	NA
Kabuli_wild_236567	NA	Ca_kabuli_denovo	236567	A/T	NA	NA	NA
Kabuli_wild_237341	NA	Ca_kabuli_denovo	237341	A/G	NA	NA	NA
Kabuli_wild_237342	NA	Ca_kabuli_denovo	237342	T/G	NA	NA	NA
Kabuli_wild_237344	NA	Ca_kabuli_denovo	237344	T/G	NA	NA	NA
Kabuli_wild_237391	NA	Ca_kabuli_denovo	237391	C/G	NA	NA	NA
Kabuli_wild_237395	NA	Ca_kabuli_denovo	237395	T/G	NA	NA	NA
Kabuli_wild_237932	NA	Ca_kabuli_denovo	237932	C/T	NA	NA	NA
Kabuli_wild_237938	NA	Ca_kabuli_denovo	237938	T/C	NA	NA	NA
Kabuli_wild_238883	NA	Ca_kabuli_denovo	238883	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_238884	NA	Ca_kabuli_denovo	238884	T/A	NA	NA	NA
Kabuli_wild_238926	NA	Ca_kabuli_denovo	238926	T/C	NA	NA	NA
Kabuli_wild_239377	NA	Ca_kabuli_denovo	239377	C/T	NA	NA	NA
Kabuli_wild_240900	NA	Ca_kabuli_denovo	240900	C/T	NA	NA	NA
Kabuli_wild_240912	NA	Ca_kabuli_denovo	240912	A/G	NA	NA	NA
Kabuli_wild_241758	NA	Ca_kabuli_denovo	241758	A/G	NA	NA	NA
Kabuli_wild_241781	NA	Ca_kabuli_denovo	241781	A/G	NA	NA	NA
Kabuli_wild_241802	NA	Ca_kabuli_denovo	241802	A/G	NA	NA	NA
Kabuli_wild_241803	NA	Ca_kabuli_denovo	241803	T/G	NA	NA	NA
Kabuli_wild_259420	NA	Ca_kabuli_denovo	259420	G/T	NA	NA	NA
Kabuli_wild_268131	NA	Ca_kabuli_denovo	268131	C/G	NA	NA	NA
Kabuli_wild_271599	NA	Ca_kabuli_denovo	271599	T/C	NA	NA	NA
Kabuli_wild_271601	NA	Ca_kabuli_denovo	271601	A/C	NA	NA	NA
Kabuli_wild_271602	NA	Ca_kabuli_denovo	271602	G/C	NA	NA	NA
Kabuli_wild_271604	NA	Ca_kabuli_denovo	271604	C/T	NA	NA	NA
Kabuli_wild_275581	NA	Ca_kabuli_denovo	275581	C/T	NA	NA	NA
Kabuli_wild_277504	NA	Ca_kabuli_denovo	277504	G/A	NA	NA	NA
Kabuli_wild_284674	NA	Ca_kabuli_denovo	284674	G/C	NA	NA	NA
Kabuli_wild_285317	NA	Ca_kabuli_denovo	285317	T/G	NA	NA	NA
Kabuli_wild_285321	NA	Ca_kabuli_denovo	285321	G/C	NA	NA	NA
Kabuli_wild_285323	NA	Ca_kabuli_denovo	285323	A/G	NA	NA	NA
Kabuli_wild_285324	NA	Ca_kabuli_denovo	285324	T/G	NA	NA	NA
Kabuli_wild_286658	NA	Ca_kabuli_denovo	286658	A/G	NA	NA	NA
Kabuli_wild_287098	NA	Ca_kabuli_denovo	287098	C/G	NA	NA	NA
Kabuli_wild_291393	NA	Ca_kabuli_denovo	291393	C/T	NA	NA	NA
Kabuli_wild_293253	NA	Ca_kabuli_denovo	293253	T/C	NA	NA	NA
Kabuli_wild_297725	NA	Ca_kabuli_denovo	297725	C/G	NA	NA	NA
Kabuli_wild_297732	NA	Ca_kabuli_denovo	297732	T/C	NA	NA	NA
Kabuli_wild_297736	NA	Ca_kabuli_denovo	297736	T/A	NA	NA	NA
Kabuli_wild_301466	NA	Ca_kabuli_denovo	301466	A/T	NA	NA	NA
Kabuli_wild_301469	NA	Ca_kabuli_denovo	301469	A/G	NA	NA	NA
Kabuli_wild_301471	NA	Ca_kabuli_denovo	301471	G/A	NA	NA	NA
Kabuli_wild_301483	NA	Ca_kabuli_denovo	301483	G/C	NA	NA	NA
Kabuli_wild_301500	NA	Ca_kabuli_denovo	301500	G/C	NA	NA	NA
Kabuli_wild_301505	NA	Ca_kabuli_denovo	301505	T/C	NA	NA	NA
Kabuli_wild_303473	NA	Ca_kabuli_denovo	303473	A/C	NA	NA	NA
Kabuli_wild_308982	NA	Ca_kabuli_denovo	308982	C/T	NA	NA	NA
Kabuli_wild_308998	NA	Ca_kabuli_denovo	308998	C/G	NA	NA	NA
Kabuli_wild_310994	NA	Ca_kabuli_denovo	310994	A/G	NA	NA	NA
Kabuli_wild_311012	NA	Ca_kabuli_denovo	311012	A/C	NA	NA	NA
Kabuli_wild_312039	NA	Ca_kabuli_denovo	312039	A/T	NA	NA	NA
Kabuli_wild_312042	NA	Ca_kabuli_denovo	312042	C/T	NA	NA	NA
Kabuli_wild_312079	NA	Ca_kabuli_denovo	312079	C/T	NA	NA	NA
Kabuli_wild_313570	NA	Ca_kabuli_denovo	313570	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_313588	NA	Ca_kabuli_denovo	313588	G/C	NA	NA	NA
Kabuli_wild_313675	NA	Ca_kabuli_denovo	313675	C/G	NA	NA	NA
Kabuli_wild_313698	NA	Ca_kabuli_denovo	313698	T/C	NA	NA	NA
Kabuli_wild_324909	NA	Ca_kabuli_denovo	324909	A/T	NA	NA	NA
Kabuli_wild_328835	NA	Ca_kabuli_denovo	328835	A/G	NA	NA	NA
Kabuli_wild_330556	NA	Ca_kabuli_denovo	330556	C/G	NA	NA	NA
Kabuli_wild_330589	NA	Ca_kabuli_denovo	330589	C/G	NA	NA	NA
Kabuli_wild_337488	NA	Ca_kabuli_denovo	337488	C/A	NA	NA	NA
Kabuli_wild_338913	NA	Ca_kabuli_denovo	338913	C/T	NA	NA	NA
Kabuli_wild_338925	NA	Ca_kabuli_denovo	338925	T/C	NA	NA	NA
Kabuli_wild_340835	NA	Ca_kabuli_denovo	340835	G/A	NA	NA	NA
Kabuli_wild_340845	NA	Ca_kabuli_denovo	340845	C/A	NA	NA	NA
Kabuli_wild_340869	NA	Ca_kabuli_denovo	340869	C/G	NA	NA	NA
Kabuli_wild_341411	NA	Ca_kabuli_denovo	341411	A/G	NA	NA	NA
Kabuli_wild_342969	NA	Ca_kabuli_denovo	342969	T/A	NA	NA	NA
Kabuli_wild_348658	NA	Ca_kabuli_denovo	348658	T/G	NA	NA	NA
Kabuli_wild_348676	NA	Ca_kabuli_denovo	348676	C/A	NA	NA	NA
Kabuli_wild_349820	NA	Ca_kabuli_denovo	349820	T/C	NA	NA	NA
Kabuli_wild_351585	NA	Ca_kabuli_denovo	351585	C/T	NA	NA	NA
Kabuli_wild_357662	NA	Ca_kabuli_denovo	357662	T/C	NA	NA	NA
Kabuli_wild_362829	NA	Ca_kabuli_denovo	362829	A/C	NA	NA	NA
Kabuli_wild_362830	NA	Ca_kabuli_denovo	362830	C/G	NA	NA	NA
Kabuli_wild_362831	NA	Ca_kabuli_denovo	362831	C/T	NA	NA	NA
Kabuli_wild_362833	NA	Ca_kabuli_denovo	362833	G/A	NA	NA	NA
Kabuli_wild_362854	NA	Ca_kabuli_denovo	362854	C/A	NA	NA	NA
Kabuli_wild_370590	NA	Ca_kabuli_denovo	370590	T/C	NA	NA	NA
Kabuli_wild_370595	NA	Ca_kabuli_denovo	370595	A/G	NA	NA	NA
Kabuli_wild_370596	NA	Ca_kabuli_denovo	370596	T/C	NA	NA	NA
Kabuli_wild_370605	NA	Ca_kabuli_denovo	370605	A/T	NA	NA	NA
Kabuli_wild_370609	NA	Ca_kabuli_denovo	370609	T/C	NA	NA	NA
Kabuli_wild_370615	NA	Ca_kabuli_denovo	370615	T/C	NA	NA	NA
Kabuli_wild_370623	NA	Ca_kabuli_denovo	370623	C/G	NA	NA	NA
Kabuli_wild_370624	NA	Ca_kabuli_denovo	370624	A/G	NA	NA	NA
Kabuli_wild_370625	NA	Ca_kabuli_denovo	370625	G/A	NA	NA	NA
Kabuli_wild_375027	NA	Ca_kabuli_denovo	375027	C/T	NA	NA	NA
Kabuli_wild_376170	NA	Ca_kabuli_denovo	376170	G/T	NA	NA	NA
Kabuli_wild_379130	NA	Ca_kabuli_denovo	379130	A/G	NA	NA	NA
Kabuli_wild_379135	NA	Ca_kabuli_denovo	379135	C/G	NA	NA	NA
Kabuli_wild_379164	NA	Ca_kabuli_denovo	379164	C/T	NA	NA	NA
Kabuli_wild_379166	NA	Ca_kabuli_denovo	379166	T/C	NA	NA	NA
Kabuli_wild_379766	NA	Ca_kabuli_denovo	379766	C/A	NA	NA	NA
Kabuli_wild_380603	NA	Ca_kabuli_denovo	380603	A/C	NA	NA	NA
Kabuli_wild_380777	NA	Ca_kabuli_denovo	380777	A/G	NA	NA	NA
Kabuli_wild_380780	NA	Ca_kabuli_denovo	380780	T/C	NA	NA	NA

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Kabuli_wild_381119	NA	Ca_kabuli_denovo	381119	A/C	NA	NA	NA
Kabuli_wild_381157	NA	Ca_kabuli_denovo	381157	A/G	NA	NA	NA
Kabuli_wild_382204	NA	Ca_kabuli_denovo	382204	G/A	NA	NA	NA
Kabuli_wild_382288	NA	Ca_kabuli_denovo	382288	T/A	NA	NA	NA
Kabuli_wild_382351	NA	Ca_kabuli_denovo	382351	C/A	NA	NA	NA
Kabuli_wild_382352	NA	Ca_kabuli_denovo	382352	A/T	NA	NA	NA
Kabuli_wild_383813	NA	Ca_kabuli_denovo	383813	A/G	NA	NA	NA
Kabuli_wild_383815	NA	Ca_kabuli_denovo	383815	A/G	NA	NA	NA
Kabuli_wild_383817	NA	Ca_kabuli_denovo	383817	T/A	NA	NA	NA
Kabuli_wild_384241	NA	Ca_kabuli_denovo	384241	A/G	NA	NA	NA
Kabuli_wild_384242	NA	Ca_kabuli_denovo	384242	G/A	NA	NA	NA
Kabuli_wild_384243	NA	Ca_kabuli_denovo	384243	T/G	NA	NA	NA
Kabuli_wild_384463	NA	Ca_kabuli_denovo	384463	A/G	NA	NA	NA
Kabuli_wild_384618	NA	Ca_kabuli_denovo	384618	A/C	NA	NA	NA
Kabuli_wild_384647	NA	Ca_kabuli_denovo	384647	T/G	NA	NA	NA
Kabuli_wild_384657	NA	Ca_kabuli_denovo	384657	G/A	NA	NA	NA
Kabuli_wild_384712	NA	Ca_kabuli_denovo	384712	C/A	NA	NA	NA
Kabuli_wild_384739	NA	Ca_kabuli_denovo	384739	A/G	NA	NA	NA
Kabuli_wild_384929	NA	Ca_kabuli_denovo	384929	C/A	NA	NA	NA
Kabuli_wild_384975	NA	Ca_kabuli_denovo	384975	A/G	NA	NA	NA
Kabuli_wild_385830	NA	Ca_kabuli_denovo	385830	A/T	NA	NA	NA
Kabuli_wild_385834	NA	Ca_kabuli_denovo	385834	G/T	NA	NA	NA
Kabuli_wild_387643	NA	Ca_kabuli_denovo	387643	G/C	NA	NA	NA
Kabuli_wild_388141	NA	Ca_kabuli_denovo	388141	G/C	NA	NA	NA
Kabuli_wild_389629	NA	Ca_kabuli_denovo	389629	G/T	NA	NA	NA
Kabuli_wild_389723	NA	Ca_kabuli_denovo	389723	G/T	NA	NA	NA
Kabuli_wild_390060	NA	Ca_kabuli_denovo	390060	T/G	NA	NA	NA
Kabuli_wild_390076	NA	Ca_kabuli_denovo	390076	T/G	NA	NA	NA
Kabuli_wild_390101	NA	Ca_kabuli_denovo	390101	G/A	NA	NA	NA
Kabuli_wild_390108	NA	Ca_kabuli_denovo	390108	C/G	NA	NA	NA
Kabuli_wild_390134	NA	Ca_kabuli_denovo	390134	T/G	NA	NA	NA
Kabuli_wild_390143	NA	Ca_kabuli_denovo	390143	C/A	NA	NA	NA
Kabuli_wild_390364	NA	Ca_kabuli_denovo	390364	T/G	NA	NA	NA
Kabuli_wild_390367	NA	Ca_kabuli_denovo	390367	T/G	NA	NA	NA
Kabuli_wild_391149	NA	Ca_kabuli_denovo	391149	C/T	NA	NA	NA
Kabuli_wild_391220	NA	Ca_kabuli_denovo	391220	A/G	NA	NA	NA
Kabuli_wild_391238	NA	Ca_kabuli_denovo	391238	A/G	NA	NA	NA
Kabuli_wild_391327	NA	Ca_kabuli_denovo	391327	A/G	NA	NA	NA
Kabuli_wild_391339	NA	Ca_kabuli_denovo	391339	T/G	NA	NA	NA
Kabuli_wild_391806	NA	Ca_kabuli_denovo	391806	G/T	NA	NA	NA
Kabuli_wild_391807	NA	Ca_kabuli_denovo	391807	C/G	NA	NA	NA
Kabuli_wild_391814	NA	Ca_kabuli_denovo	391814	A/G	NA	NA	NA
Kabuli_wild_391825	NA	Ca_kabuli_denovo	391825	C/G	NA	NA	NA
Kabuli_wild_391832	NA	Ca_kabuli_denovo	391832	A/G	NA	NA	NA

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Kabuli_wild_391844	NA	Ca_kabuli_denovo	391844	A/C	NA	NA	NA
Kabuli_wild_391846	NA	Ca_kabuli_denovo	391846	A/G	NA	NA	NA
Kabuli_wild_391855	NA	Ca_kabuli_denovo	391855	T/A	NA	NA	NA
Kabuli_wild_391857	NA	Ca_kabuli_denovo	391857	G/A	NA	NA	NA
Kabuli_wild_391889	NA	Ca_kabuli_denovo	391889	A/G	NA	NA	NA
Kabuli_wild_392542	NA	Ca_kabuli_denovo	392542	G/T	NA	NA	NA
Kabuli_wild_392864	NA	Ca_kabuli_denovo	392864	A/G	NA	NA	NA
Kabuli_wild_392893	NA	Ca_kabuli_denovo	392893	A/G	NA	NA	NA
Kabuli_wild_392911	NA	Ca_kabuli_denovo	392911	T/G	NA	NA	NA
Kabuli_wild_392949	NA	Ca_kabuli_denovo	392949	G/C	NA	NA	NA
Kabuli_wild_393438	NA	Ca_kabuli_denovo	393438	C/G	NA	NA	NA
Kabuli_wild_393457	NA	Ca_kabuli_denovo	393457	G/A	NA	NA	NA
Kabuli_wild_393498	NA	Ca_kabuli_denovo	393498	G/A	NA	NA	NA
Kabuli_wild_393514	NA	Ca_kabuli_denovo	393514	G/T	NA	NA	NA
Kabuli_wild_393521	NA	Ca_kabuli_denovo	393521	A/G	NA	NA	NA
Kabuli_wild_393711	NA	Ca_kabuli_denovo	393711	G/T	NA	NA	NA
Kabuli_wild_393712	NA	Ca_kabuli_denovo	393712	A/C	NA	NA	NA
Kabuli_wild_393758	NA	Ca_kabuli_denovo	393758	A/G	NA	NA	NA
Kabuli_wild_393764	NA	Ca_kabuli_denovo	393764	A/G	NA	NA	NA
Kabuli_wild_393767	NA	Ca_kabuli_denovo	393767	T/G	NA	NA	NA
Kabuli_wild_393775	NA	Ca_kabuli_denovo	393775	T/G	NA	NA	NA
Kabuli_wild_393784	NA	Ca_kabuli_denovo	393784	C/A	NA	NA	NA
Kabuli_wild_394075	NA	Ca_kabuli_denovo	394075	G/A	NA	NA	NA
Kabuli_wild_394093	NA	Ca_kabuli_denovo	394093	A/G	NA	NA	NA
Kabuli_wild_394094	NA	Ca_kabuli_denovo	394094	C/A	NA	NA	NA
Kabuli_wild_394095	NA	Ca_kabuli_denovo	394095	C/T	NA	NA	NA
Kabuli_wild_394096	NA	Ca_kabuli_denovo	394096	G/C	NA	NA	NA
Kabuli_wild_394097	NA	Ca_kabuli_denovo	394097	A/T	NA	NA	NA
Kabuli_wild_394098	NA	Ca_kabuli_denovo	394098	T/C	NA	NA	NA
Kabuli_wild_394377	NA	Ca_kabuli_denovo	394377	G/C	NA	NA	NA
Kabuli_wild_394708	NA	Ca_kabuli_denovo	394708	T/G	NA	NA	NA
Kabuli_wild_394727	NA	Ca_kabuli_denovo	394727	T/G	NA	NA	NA
Kabuli_wild_394747	NA	Ca_kabuli_denovo	394747	G/A	NA	NA	NA
Kabuli_wild_394766	NA	Ca_kabuli_denovo	394766	A/G	NA	NA	NA
Kabuli_wild_394826	NA	Ca_kabuli_denovo	394826	A/C	NA	NA	NA
Kabuli_wild_394996	NA	Ca_kabuli_denovo	394996	A/G	NA	NA	NA
Kabuli_wild_395179	NA	Ca_kabuli_denovo	395179	A/C	NA	NA	NA
Kabuli_wild_395195	NA	Ca_kabuli_denovo	395195	G/T	NA	NA	NA
Kabuli_wild_395227	NA	Ca_kabuli_denovo	395227	G/T	NA	NA	NA
Kabuli_wild_395247	NA	Ca_kabuli_denovo	395247	A/C	NA	NA	NA
Kabuli_wild_395259	NA	Ca_kabuli_denovo	395259	T/G	NA	NA	NA
Kabuli_wild_395320	NA	Ca_kabuli_denovo	395320	A/T	NA	NA	NA
Kabuli_wild_395495	NA	Ca_kabuli_denovo	395495	T/G	NA	NA	NA
Kabuli_wild_395506	NA	Ca_kabuli_denovo	395506	G/C	NA	NA	NA

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Kabuli_wild_395515	NA	Ca_kabuli_denovo	395515	T/G	NA	NA	NA
Kabuli_wild_395538	NA	Ca_kabuli_denovo	395538	G/C	NA	NA	NA
Kabuli_wild_395539	NA	Ca_kabuli_denovo	395539	C/T	NA	NA	NA
Kabuli_wild_395540	NA	Ca_kabuli_denovo	395540	T/C	NA	NA	NA
Kabuli_wild_395632	NA	Ca_kabuli_denovo	395632	G/T	NA	NA	NA
Kabuli_wild_396268	NA	Ca_kabuli_denovo	396268	C/G	NA	NA	NA
Kabuli_wild_396334	NA	Ca_kabuli_denovo	396334	C/A	NA	NA	NA
Kabuli_wild_396340	NA	Ca_kabuli_denovo	396340	T/A	NA	NA	NA
Kabuli_wild_396353	NA	Ca_kabuli_denovo	396353	A/G	NA	NA	NA
Kabuli_wild_396355	NA	Ca_kabuli_denovo	396355	G/A	NA	NA	NA
Kabuli_wild_396367	NA	Ca_kabuli_denovo	396367	T/G	NA	NA	NA
Kabuli_wild_396509	NA	Ca_kabuli_denovo	396509	T/G	NA	NA	NA
Kabuli_wild_396579	NA	Ca_kabuli_denovo	396579	C/T	NA	NA	NA
Kabuli_wild_396605	NA	Ca_kabuli_denovo	396605	T/G	NA	NA	NA
Kabuli_wild_396670	NA	Ca_kabuli_denovo	396670	A/G	NA	NA	NA
Kabuli_wild_396683	NA	Ca_kabuli_denovo	396683	T/A	NA	NA	NA
Kabuli_wild_396712	NA	Ca_kabuli_denovo	396712	A/C	NA	NA	NA
Kabuli_wild_396808	NA	Ca_kabuli_denovo	396808	C/A	NA	NA	NA
Kabuli_wild_396847	NA	Ca_kabuli_denovo	396847	T/G	NA	NA	NA
Kabuli_wild_396967	NA	Ca_kabuli_denovo	396967	C/G	NA	NA	NA
Kabuli_wild_397067	NA	Ca_kabuli_denovo	397067	A/C	NA	NA	NA
Kabuli_wild_397574	NA	Ca_kabuli_denovo	397574	A/G	NA	NA	NA
Kabuli_wild_397584	NA	Ca_kabuli_denovo	397584	C/A	NA	NA	NA
Kabuli_wild_397695	NA	Ca_kabuli_denovo	397695	G/A	NA	NA	NA
Kabuli_wild_397855	NA	Ca_kabuli_denovo	397855	A/T	NA	NA	NA
Kabuli_wild_397902	NA	Ca_kabuli_denovo	397902	G/T	NA	NA	NA
Kabuli_wild_397951	NA	Ca_kabuli_denovo	397951	T/G	NA	NA	NA
Kabuli_wild_397963	NA	Ca_kabuli_denovo	397963	G/T	NA	NA	NA
Kabuli_wild_398000	NA	Ca_kabuli_denovo	398000	A/G	NA	NA	NA
Kabuli_wild_398266	NA	Ca_kabuli_denovo	398266	T/G	NA	NA	NA
Kabuli_wild_398321	NA	Ca_kabuli_denovo	398321	T/A	NA	NA	NA
Kabuli_wild_398397	NA	Ca_kabuli_denovo	398397	C/G	NA	NA	NA
Kabuli_wild_398398	NA	Ca_kabuli_denovo	398398	C/A	NA	NA	NA
Kabuli_wild_399659	NA	Ca_kabuli_denovo	399659	C/G	NA	NA	NA
Kabuli_wild_399661	NA	Ca_kabuli_denovo	399661	A/G	NA	NA	NA
Kabuli_wild_399662	NA	Ca_kabuli_denovo	399662	T/G	NA	NA	NA
Kabuli_wild_399784	NA	Ca_kabuli_denovo	399784	C/G	NA	NA	NA
Kabuli_wild_399793	NA	Ca_kabuli_denovo	399793	A/T	NA	NA	NA
Kabuli_wild_399985	NA	Ca_kabuli_denovo	399985	G/C	NA	NA	NA
Kabuli_wild_400020	NA	Ca_kabuli_denovo	400020	G/A	NA	NA	NA
Kabuli_wild_400063	NA	Ca_kabuli_denovo	400063	A/G	NA	NA	NA
Kabuli_wild_400072	NA	Ca_kabuli_denovo	400072	A/G	NA	NA	NA
Kabuli_wild_400144	NA	Ca_kabuli_denovo	400144	T/G	NA	NA	NA
Kabuli_wild_400273	NA	Ca_kabuli_denovo	400273	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_400346	NA	Ca_kabuli_denovo	400346	A/T	NA	NA	NA
Kabuli_wild_400373	NA	Ca_kabuli_denovo	400373	A/C	NA	NA	NA
Kabuli_wild_400817	NA	Ca_kabuli_denovo	400817	C/T	NA	NA	NA
Kabuli_wild_400821	NA	Ca_kabuli_denovo	400821	A/C	NA	NA	NA
Kabuli_wild_400999	NA	Ca_kabuli_denovo	400999	G/T	NA	NA	NA
Kabuli_wild_401000	NA	Ca_kabuli_denovo	401000	A/C	NA	NA	NA
Kabuli_wild_401212	NA	Ca_kabuli_denovo	401212	T/G	NA	NA	NA
Kabuli_wild_401232	NA	Ca_kabuli_denovo	401232	G/T	NA	NA	NA
Kabuli_wild_401247	NA	Ca_kabuli_denovo	401247	A/G	NA	NA	NA
Kabuli_wild_401264	NA	Ca_kabuli_denovo	401264	A/G	NA	NA	NA
Kabuli_wild_401281	NA	Ca_kabuli_denovo	401281	T/A	NA	NA	NA
Kabuli_wild_401284	NA	Ca_kabuli_denovo	401284	C/A	NA	NA	NA
Kabuli_wild_401968	NA	Ca_kabuli_denovo	401968	C/G	NA	NA	NA
Kabuli_wild_401971	NA	Ca_kabuli_denovo	401971	G/T	NA	NA	NA
Kabuli_wild_401972	NA	Ca_kabuli_denovo	401972	C/G	NA	NA	NA
Kabuli_wild_402175	NA	Ca_kabuli_denovo	402175	C/G	NA	NA	NA
Kabuli_wild_402215	NA	Ca_kabuli_denovo	402215	T/G	NA	NA	NA
Kabuli_wild_402352	NA	Ca_kabuli_denovo	402352	G/A	NA	NA	NA
Kabuli_wild_402670	NA	Ca_kabuli_denovo	402670	C/A	NA	NA	NA
Kabuli_wild_402746	NA	Ca_kabuli_denovo	402746	T/G	NA	NA	NA
Kabuli_wild_402811	NA	Ca_kabuli_denovo	402811	T/C	NA	NA	NA
Kabuli_wild_402817	NA	Ca_kabuli_denovo	402817	T/C	NA	NA	NA
Kabuli_wild_403570	NA	Ca_kabuli_denovo	403570	A/G	NA	NA	NA
Kabuli_wild_403572	NA	Ca_kabuli_denovo	403572	G/A	NA	NA	NA
Kabuli_wild_403573	NA	Ca_kabuli_denovo	403573	A/G	NA	NA	NA
Kabuli_wild_403575	NA	Ca_kabuli_denovo	403575	C/G	NA	NA	NA
Kabuli_wild_403577	NA	Ca_kabuli_denovo	403577	T/G	NA	NA	NA
Kabuli_wild_404794	NA	Ca_kabuli_denovo	404794	G/A	NA	NA	NA
Kabuli_wild_404796	NA	Ca_kabuli_denovo	404796	G/A	NA	NA	NA
Kabuli_wild_405997	NA	Ca_kabuli_denovo	405997	A/G	NA	NA	NA
Kabuli_wild_406427	NA	Ca_kabuli_denovo	406427	G/C	NA	NA	NA
Kabuli_wild_406509	NA	Ca_kabuli_denovo	406509	A/C	NA	NA	NA
Kabuli_wild_406575	NA	Ca_kabuli_denovo	406575	C/T	NA	NA	NA
Kabuli_wild_406578	NA	Ca_kabuli_denovo	406578	T/C	NA	NA	NA
Kabuli_wild_406613	NA	Ca_kabuli_denovo	406613	G/T	NA	NA	NA
Kabuli_wild_406619	NA	Ca_kabuli_denovo	406619	G/T	NA	NA	NA
Kabuli_wild_406634	NA	Ca_kabuli_denovo	406634	T/C	NA	NA	NA
Kabuli_wild_406651	NA	Ca_kabuli_denovo	406651	T/G	NA	NA	NA
Kabuli_wild_406709	NA	Ca_kabuli_denovo	406709	T/C	NA	NA	NA
Kabuli_wild_406712	NA	Ca_kabuli_denovo	406712	A/G	NA	NA	NA
Kabuli_wild_406813	NA	Ca_kabuli_denovo	406813	G/T	NA	NA	NA
Kabuli_wild_407005	NA	Ca_kabuli_denovo	407005	C/G	NA	NA	NA
Kabuli_wild_407101	NA	Ca_kabuli_denovo	407101	G/T	NA	NA	NA
Kabuli_wild_407131	NA	Ca_kabuli_denovo	407131	T/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_407144	NA	Ca_kabuli_denovo	407144	C/G	NA	NA	NA
Kabuli_wild_407150	NA	Ca_kabuli_denovo	407150	C/G	NA	NA	NA
Kabuli_wild_407359	NA	Ca_kabuli_denovo	407359	C/A	NA	NA	NA
Kabuli_wild_407389	NA	Ca_kabuli_denovo	407389	T/G	NA	NA	NA
Kabuli_wild_407416	NA	Ca_kabuli_denovo	407416	G/C	NA	NA	NA
Kabuli_wild_407419	NA	Ca_kabuli_denovo	407419	T/G	NA	NA	NA
Kabuli_wild_407420	NA	Ca_kabuli_denovo	407420	T/A	NA	NA	NA
Kabuli_wild_407427	NA	Ca_kabuli_denovo	407427	G/T	NA	NA	NA
Kabuli_wild_407611	NA	Ca_kabuli_denovo	407611	T/G	NA	NA	NA
Kabuli_wild_407867	NA	Ca_kabuli_denovo	407867	A/G	NA	NA	NA
Kabuli_wild_407912	NA	Ca_kabuli_denovo	407912	C/T	NA	NA	NA
Kabuli_wild_407931	NA	Ca_kabuli_denovo	407931	C/G	NA	NA	NA
Kabuli_wild_407957	NA	Ca_kabuli_denovo	407957	G/T	NA	NA	NA
Kabuli_wild_407965	NA	Ca_kabuli_denovo	407965	T/G	NA	NA	NA
Kabuli_wild_407972	NA	Ca_kabuli_denovo	407972	A/G	NA	NA	NA
Kabuli_wild_408068	NA	Ca_kabuli_denovo	408068	G/C	NA	NA	NA
Kabuli_wild_408141	NA	Ca_kabuli_denovo	408141	A/G	NA	NA	NA
Kabuli_wild_408220	NA	Ca_kabuli_denovo	408220	C/G	NA	NA	NA
Kabuli_wild_408237	NA	Ca_kabuli_denovo	408237	A/G	NA	NA	NA
Kabuli_wild_408245	NA	Ca_kabuli_denovo	408245	G/T	NA	NA	NA
Kabuli_wild_408260	NA	Ca_kabuli_denovo	408260	A/G	NA	NA	NA
Kabuli_wild_408278	NA	Ca_kabuli_denovo	408278	A/T	NA	NA	NA
Kabuli_wild_408321	NA	Ca_kabuli_denovo	408321	G/T	NA	NA	NA
Kabuli_wild_408341	NA	Ca_kabuli_denovo	408341	G/T	NA	NA	NA
Kabuli_wild_408349	NA	Ca_kabuli_denovo	408349	G/T	NA	NA	NA
Kabuli_wild_408374	NA	Ca_kabuli_denovo	408374	A/G	NA	NA	NA
Kabuli_wild_408379	NA	Ca_kabuli_denovo	408379	G/T	NA	NA	NA
Kabuli_wild_408700	NA	Ca_kabuli_denovo	408700	C/G	NA	NA	NA
Kabuli_wild_408710	NA	Ca_kabuli_denovo	408710	A/G	NA	NA	NA
Kabuli_wild_408722	NA	Ca_kabuli_denovo	408722	A/G	NA	NA	NA
Kabuli_wild_408734	NA	Ca_kabuli_denovo	408734	G/T	NA	NA	NA
Kabuli_wild_408741	NA	Ca_kabuli_denovo	408741	A/G	NA	NA	NA
Kabuli_wild_408925	NA	Ca_kabuli_denovo	408925	T/C	NA	NA	NA
Kabuli_wild_408955	NA	Ca_kabuli_denovo	408955	T/G	NA	NA	NA
Kabuli_wild_409085	NA	Ca_kabuli_denovo	409085	A/G	NA	NA	NA
Kabuli_wild_409122	NA	Ca_kabuli_denovo	409122	T/G	NA	NA	NA
Kabuli_wild_409277	NA	Ca_kabuli_denovo	409277	G/T	NA	NA	NA
Kabuli_wild_409458	NA	Ca_kabuli_denovo	409458	G/A	NA	NA	NA
Kabuli_wild_410049	NA	Ca_kabuli_denovo	410049	A/G	NA	NA	NA
Kabuli_wild_410084	NA	Ca_kabuli_denovo	410084	A/C	NA	NA	NA
Kabuli_wild_410577	NA	Ca_kabuli_denovo	410577	A/G	NA	NA	NA
Kabuli_wild_410733	NA	Ca_kabuli_denovo	410733	C/G	NA	NA	NA
Kabuli_wild_410737	NA	Ca_kabuli_denovo	410737	T/G	NA	NA	NA
Kabuli_wild_410755	NA	Ca_kabuli_denovo	410755	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_410829</i>	NA	<i>Ca_kabuli_denovo</i>	410829	C/G	NA	NA	NA
<i>Kabuli_wild_411295</i>	NA	<i>Ca_kabuli_denovo</i>	411295	A/G	NA	NA	NA
<i>Kabuli_wild_411371</i>	NA	<i>Ca_kabuli_denovo</i>	411371	A/C	NA	NA	NA
<i>Kabuli_wild_411758</i>	NA	<i>Ca_kabuli_denovo</i>	411758	T/G	NA	NA	NA
<i>Kabuli_wild_411871</i>	NA	<i>Ca_kabuli_denovo</i>	411871	T/G	NA	NA	NA
<i>Kabuli_wild_412262</i>	NA	<i>Ca_kabuli_denovo</i>	412262	C/G	NA	NA	NA
<i>Kabuli_wild_412306</i>	NA	<i>Ca_kabuli_denovo</i>	412306	T/G	NA	NA	NA
<i>Kabuli_wild_412564</i>	NA	<i>Ca_kabuli_denovo</i>	412564	A/C	NA	NA	NA
<i>Kabuli_wild_412619</i>	NA	<i>Ca_kabuli_denovo</i>	412619	A/G	NA	NA	NA
<i>Kabuli_wild_412646</i>	NA	<i>Ca_kabuli_denovo</i>	412646	C/T	NA	NA	NA
<i>Kabuli_wild_412658</i>	NA	<i>Ca_kabuli_denovo</i>	412658	C/G	NA	NA	NA
<i>Kabuli_wild_412698</i>	NA	<i>Ca_kabuli_denovo</i>	412698	A/G	NA	NA	NA
<i>Kabuli_wild_412702</i>	NA	<i>Ca_kabuli_denovo</i>	412702	A/G	NA	NA	NA
<i>Kabuli_wild_413132</i>	NA	<i>Ca_kabuli_denovo</i>	413132	C/A	NA	NA	NA
<i>Kabuli_wild_413174</i>	NA	<i>Ca_kabuli_denovo</i>	413174	T/G	NA	NA	NA
<i>Kabuli_wild_413183</i>	NA	<i>Ca_kabuli_denovo</i>	413183	C/G	NA	NA	NA
<i>Kabuli_wild_413872</i>	NA	<i>Ca_kabuli_denovo</i>	413872	A/C	NA	NA	NA
<i>Kabuli_wild_414048</i>	NA	<i>Ca_kabuli_denovo</i>	414048	C/G	NA	NA	NA
<i>Kabuli_wild_414161</i>	NA	<i>Ca_kabuli_denovo</i>	414161	A/C	NA	NA	NA
<i>Kabuli_wild_414164</i>	NA	<i>Ca_kabuli_denovo</i>	414164	A/G	NA	NA	NA
<i>Kabuli_wild_414175</i>	NA	<i>Ca_kabuli_denovo</i>	414175	A/C	NA	NA	NA
<i>Kabuli_wild_414222</i>	NA	<i>Ca_kabuli_denovo</i>	414222	G/A	NA	NA	NA
<i>Kabuli_wild_414271</i>	NA	<i>Ca_kabuli_denovo</i>	414271	A/C	NA	NA	NA
<i>Kabuli_wild_414539</i>	NA	<i>Ca_kabuli_denovo</i>	414539	C/A	NA	NA	NA
<i>Kabuli_wild_414541</i>	NA	<i>Ca_kabuli_denovo</i>	414541	C/A	NA	NA	NA
<i>Kabuli_wild_415003</i>	NA	<i>Ca_kabuli_denovo</i>	415003	T/G	NA	NA	NA
<i>Kabuli_wild_415006</i>	NA	<i>Ca_kabuli_denovo</i>	415006	C/A	NA	NA	NA
<i>Kabuli_wild_416351</i>	NA	<i>Ca_kabuli_denovo</i>	416351	G/A	NA	NA	NA
<i>Kabuli_wild_416353</i>	NA	<i>Ca_kabuli_denovo</i>	416353	A/C	NA	NA	NA
<i>Kabuli_wild_416633</i>	NA	<i>Ca_kabuli_denovo</i>	416633	A/G	NA	NA	NA
<i>Kabuli_wild_416653</i>	NA	<i>Ca_kabuli_denovo</i>	416653	C/G	NA	NA	NA
<i>Kabuli_wild_416721</i>	NA	<i>Ca_kabuli_denovo</i>	416721	C/G	NA	NA	NA
<i>Kabuli_wild_416747</i>	NA	<i>Ca_kabuli_denovo</i>	416747	T/A	NA	NA	NA
<i>Kabuli_wild_416873</i>	NA	<i>Ca_kabuli_denovo</i>	416873	G/C	NA	NA	NA
<i>Kabuli_wild_416880</i>	NA	<i>Ca_kabuli_denovo</i>	416880	G/C	NA	NA	NA
<i>Kabuli_wild_417787</i>	NA	<i>Ca_kabuli_denovo</i>	417787	T/A	NA	NA	NA
<i>Kabuli_wild_417789</i>	NA	<i>Ca_kabuli_denovo</i>	417789	G/C	NA	NA	NA
<i>Kabuli_wild_418696</i>	NA	<i>Ca_kabuli_denovo</i>	418696	A/G	NA	NA	NA
<i>Kabuli_wild_418711</i>	NA	<i>Ca_kabuli_denovo</i>	418711	G/A	NA	NA	NA
<i>Kabuli_wild_418726</i>	NA	<i>Ca_kabuli_denovo</i>	418726	A/C	NA	NA	NA
<i>Kabuli_wild_419556</i>	NA	<i>Ca_kabuli_denovo</i>	419556	A/G	NA	NA	NA
<i>Kabuli_wild_419565</i>	NA	<i>Ca_kabuli_denovo</i>	419565	C/A	NA	NA	NA
<i>Kabuli_wild_419581</i>	NA	<i>Ca_kabuli_denovo</i>	419581	A/G	NA	NA	NA
<i>Kabuli_wild_419616</i>	NA	<i>Ca_kabuli_denovo</i>	419616	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_420125	NA	Ca_kabuli_denovo	420125	T/A	NA	NA	NA
Kabuli_wild_420145	NA	Ca_kabuli_denovo	420145	C/G	NA	NA	NA
Kabuli_wild_420154	NA	Ca_kabuli_denovo	420154	G/T	NA	NA	NA
Kabuli_wild_420210	NA	Ca_kabuli_denovo	420210	T/G	NA	NA	NA
Kabuli_wild_420753	NA	Ca_kabuli_denovo	420753	C/G	NA	NA	NA
Kabuli_wild_420767	NA	Ca_kabuli_denovo	420767	A/G	NA	NA	NA
Kabuli_wild_421099	NA	Ca_kabuli_denovo	421099	A/C	NA	NA	NA
Kabuli_wild_421115	NA	Ca_kabuli_denovo	421115	A/G	NA	NA	NA
Kabuli_wild_421171	NA	Ca_kabuli_denovo	421171	C/G	NA	NA	NA
Kabuli_wild_422592	NA	Ca_kabuli_denovo	422592	G/A	NA	NA	NA
Kabuli_wild_422686	NA	Ca_kabuli_denovo	422686	G/A	NA	NA	NA
Kabuli_wild_422687	NA	Ca_kabuli_denovo	422687	A/G	NA	NA	NA
Kabuli_wild_423093	NA	Ca_kabuli_denovo	423093	A/G	NA	NA	NA
Kabuli_wild_423231	NA	Ca_kabuli_denovo	423231	G/C	NA	NA	NA
Kabuli_wild_423232	NA	Ca_kabuli_denovo	423232	C/G	NA	NA	NA
Kabuli_wild_423234	NA	Ca_kabuli_denovo	423234	T/G	NA	NA	NA
Kabuli_wild_423236	NA	Ca_kabuli_denovo	423236	C/T	NA	NA	NA
Kabuli_wild_423237	NA	Ca_kabuli_denovo	423237	A/C	NA	NA	NA
Kabuli_wild_423238	NA	Ca_kabuli_denovo	423238	G/A	NA	NA	NA
Kabuli_wild_423879	NA	Ca_kabuli_denovo	423879	A/G	NA	NA	NA
Kabuli_wild_423911	NA	Ca_kabuli_denovo	423911	A/G	NA	NA	NA
Kabuli_wild_423912	NA	Ca_kabuli_denovo	423912	T/G	NA	NA	NA
Kabuli_wild_423974	NA	Ca_kabuli_denovo	423974	C/T	NA	NA	NA
Kabuli_wild_423983	NA	Ca_kabuli_denovo	423983	T/C	NA	NA	NA
Kabuli_wild_424109	NA	Ca_kabuli_denovo	424109	G/T	NA	NA	NA
Kabuli_wild_424110	NA	Ca_kabuli_denovo	424110	T/G	NA	NA	NA
Kabuli_wild_424306	NA	Ca_kabuli_denovo	424306	A/G	NA	NA	NA
Kabuli_wild_424311	NA	Ca_kabuli_denovo	424311	A/G	NA	NA	NA
Kabuli_wild_424983	NA	Ca_kabuli_denovo	424983	C/G	NA	NA	NA
Kabuli_wild_424984	NA	Ca_kabuli_denovo	424984	A/G	NA	NA	NA
Kabuli_wild_424985	NA	Ca_kabuli_denovo	424985	A/T	NA	NA	NA
Kabuli_wild_424986	NA	Ca_kabuli_denovo	424986	C/T	NA	NA	NA
Kabuli_wild_425480	NA	Ca_kabuli_denovo	425480	G/A	NA	NA	NA
Kabuli_wild_425481	NA	Ca_kabuli_denovo	425481	C/G	NA	NA	NA
Kabuli_wild_425482	NA	Ca_kabuli_denovo	425482	G/A	NA	NA	NA
Kabuli_wild_425483	NA	Ca_kabuli_denovo	425483	A/G	NA	NA	NA
Kabuli_wild_425484	NA	Ca_kabuli_denovo	425484	A/G	NA	NA	NA
Kabuli_wild_425617	NA	Ca_kabuli_denovo	425617	C/G	NA	NA	NA
Kabuli_wild_425642	NA	Ca_kabuli_denovo	425642	C/G	NA	NA	NA
Kabuli_wild_425663	NA	Ca_kabuli_denovo	425663	A/G	NA	NA	NA
Kabuli_wild_426253	NA	Ca_kabuli_denovo	426253	A/T	NA	NA	NA
Kabuli_wild_426254	NA	Ca_kabuli_denovo	426254	C/G	NA	NA	NA
Kabuli_wild_427588	NA	Ca_kabuli_denovo	427588	A/C	NA	NA	NA
Kabuli_wild_427589	NA	Ca_kabuli_denovo	427589	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_427590	NA	Ca_kabuli_denovo	427590	C/G	NA	NA	NA
Kabuli_wild_427591	NA	Ca_kabuli_denovo	427591	A/G	NA	NA	NA
Kabuli_wild_427592	NA	Ca_kabuli_denovo	427592	A/G	NA	NA	NA
Kabuli_wild_427593	NA	Ca_kabuli_denovo	427593	A/G	NA	NA	NA
Kabuli_wild_427676	NA	Ca_kabuli_denovo	427676	T/G	NA	NA	NA
Kabuli_wild_427678	NA	Ca_kabuli_denovo	427678	A/C	NA	NA	NA
Kabuli_wild_427680	NA	Ca_kabuli_denovo	427680	A/C	NA	NA	NA
Kabuli_wild_427681	NA	Ca_kabuli_denovo	427681	G/A	NA	NA	NA
Kabuli_wild_427682	NA	Ca_kabuli_denovo	427682	A/G	NA	NA	NA
Kabuli_wild_427870	NA	Ca_kabuli_denovo	427870	A/G	NA	NA	NA
Kabuli_wild_428551	NA	Ca_kabuli_denovo	428551	A/G	NA	NA	NA
Kabuli_wild_428552	NA	Ca_kabuli_denovo	428552	C/T	NA	NA	NA
Kabuli_wild_428956	NA	Ca_kabuli_denovo	428956	C/G	NA	NA	NA
Kabuli_wild_429532	NA	Ca_kabuli_denovo	429532	A/C	NA	NA	NA
Kabuli_wild_429576	NA	Ca_kabuli_denovo	429576	A/G	NA	NA	NA
Kabuli_wild_429626	NA	Ca_kabuli_denovo	429626	T/G	NA	NA	NA
Kabuli_wild_429654	NA	Ca_kabuli_denovo	429654	G/A	NA	NA	NA
Kabuli_wild_429925	NA	Ca_kabuli_denovo	429925	C/A	NA	NA	NA
Kabuli_wild_429943	NA	Ca_kabuli_denovo	429943	G/T	NA	NA	NA
Kabuli_wild_429983	NA	Ca_kabuli_denovo	429983	A/G	NA	NA	NA
Kabuli_wild_430305	NA	Ca_kabuli_denovo	430305	T/G	NA	NA	NA
Kabuli_wild_430469	NA	Ca_kabuli_denovo	430469	A/C	NA	NA	NA
Kabuli_wild_430472	NA	Ca_kabuli_denovo	430472	C/G	NA	NA	NA
Kabuli_wild_430473	NA	Ca_kabuli_denovo	430473	C/A	NA	NA	NA
Kabuli_wild_430474	NA	Ca_kabuli_denovo	430474	G/C	NA	NA	NA
Kabuli_wild_430591	NA	Ca_kabuli_denovo	430591	G/A	NA	NA	NA
Kabuli_wild_430766	NA	Ca_kabuli_denovo	430766	G/A	NA	NA	NA
Kabuli_wild_430769	NA	Ca_kabuli_denovo	430769	G/T	NA	NA	NA
Kabuli_wild_430770	NA	Ca_kabuli_denovo	430770	C/G	NA	NA	NA
Kabuli_wild_431109	NA	Ca_kabuli_denovo	431109	C/A	NA	NA	NA
Kabuli_wild_431110	NA	Ca_kabuli_denovo	431110	A/G	NA	NA	NA
Kabuli_wild_432259	NA	Ca_kabuli_denovo	432259	G/A	NA	NA	NA
Kabuli_wild_434972	NA	Ca_kabuli_denovo	434972	A/G	NA	NA	NA
Kabuli_wild_435079	NA	Ca_kabuli_denovo	435079	G/T	NA	NA	NA
Kabuli_wild_436157	NA	Ca_kabuli_denovo	436157	C/G	NA	NA	NA
Kabuli_wild_438626	NA	Ca_kabuli_denovo	438626	A/G	NA	NA	NA
Kabuli_wild_440286	NA	Ca_kabuli_denovo	440286	A/C	NA	NA	NA
Kabuli_wild_440764	NA	Ca_kabuli_denovo	440764	T/G	NA	NA	NA
Kabuli_wild_440776	NA	Ca_kabuli_denovo	440776	C/G	NA	NA	NA
Kabuli_wild_441388	NA	Ca_kabuli_denovo	441388	T/G	NA	NA	NA
Kabuli_wild_441392	NA	Ca_kabuli_denovo	441392	A/G	NA	NA	NA
Kabuli_wild_442505	NA	Ca_kabuli_denovo	442505	C/G	NA	NA	NA
Kabuli_wild_442808	NA	Ca_kabuli_denovo	442808	G/T	NA	NA	NA
Kabuli_wild_442817	NA	Ca_kabuli_denovo	442817	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_443599	NA	Ca_kabuli_denovo	443599	A/G	NA	NA	NA
Kabuli_wild_445781	NA	Ca_kabuli_denovo	445781	G/A	NA	NA	NA
Kabuli_wild_446064	NA	Ca_kabuli_denovo	446064	G/A	NA	NA	NA
Kabuli_wild_446136	NA	Ca_kabuli_denovo	446136	C/T	NA	NA	NA
Kabuli_wild_447066	NA	Ca_kabuli_denovo	447066	T/G	NA	NA	NA
Kabuli_wild_449458	NA	Ca_kabuli_denovo	449458	C/T	NA	NA	NA
Kabuli_wild_449466	NA	Ca_kabuli_denovo	449466	A/G	NA	NA	NA
Kabuli_wild_450081	NA	Ca_kabuli_denovo	450081	A/G	NA	NA	NA
Kabuli_wild_451056	NA	Ca_kabuli_denovo	451056	G/A	NA	NA	NA
Kabuli_wild_451074	NA	Ca_kabuli_denovo	451074	G/A	NA	NA	NA
Kabuli_wild_451962	NA	Ca_kabuli_denovo	451962	A/C	NA	NA	NA
Kabuli_wild_453328	NA	Ca_kabuli_denovo	453328	G/C	NA	NA	NA
Kabuli_wild_453349	NA	Ca_kabuli_denovo	453349	G/T	NA	NA	NA
Kabuli_wild_454536	NA	Ca_kabuli_denovo	454536	T/C	NA	NA	NA
Kabuli_wild_454577	NA	Ca_kabuli_denovo	454577	A/G	NA	NA	NA
Kabuli_wild_456230	NA	Ca_kabuli_denovo	456230	C/G	NA	NA	NA
Kabuli_wild_460176	NA	Ca_kabuli_denovo	460176	G/C	NA	NA	NA
Kabuli_wild_460185	NA	Ca_kabuli_denovo	460185	G/C	NA	NA	NA
Kabuli_wild_460365	NA	Ca_kabuli_denovo	460365	A/G	NA	NA	NA
Kabuli_wild_461143	NA	Ca_kabuli_denovo	461143	T/C	NA	NA	NA
Kabuli_wild_461697	NA	Ca_kabuli_denovo	461697	G/A	NA	NA	NA
Kabuli_wild_461747	NA	Ca_kabuli_denovo	461747	T/C	NA	NA	NA
Kabuli_wild_461801	NA	Ca_kabuli_denovo	461801	A/G	NA	NA	NA
Kabuli_wild_461851	NA	Ca_kabuli_denovo	461851	A/G	NA	NA	NA
Kabuli_wild_461865	NA	Ca_kabuli_denovo	461865	G/C	NA	NA	NA
Kabuli_wild_462540	NA	Ca_kabuli_denovo	462540	G/A	NA	NA	NA
Kabuli_wild_462582	NA	Ca_kabuli_denovo	462582	G/C	NA	NA	NA
Kabuli_wild_462883	NA	Ca_kabuli_denovo	462883	C/T	NA	NA	NA
Kabuli_wild_463035	NA	Ca_kabuli_denovo	463035	A/G	NA	NA	NA
Kabuli_wild_463462	NA	Ca_kabuli_denovo	463462	G/T	NA	NA	NA
Kabuli_wild_463538	NA	Ca_kabuli_denovo	463538	A/G	NA	NA	NA
Kabuli_wild_463843	NA	Ca_kabuli_denovo	463843	C/T	NA	NA	NA
Kabuli_wild_465534	NA	Ca_kabuli_denovo	465534	G/C	NA	NA	NA
Kabuli_wild_465825	NA	Ca_kabuli_denovo	465825	T/G	NA	NA	NA
Kabuli_wild_466074	NA	Ca_kabuli_denovo	466074	C/T	NA	NA	NA
Kabuli_wild_466607	NA	Ca_kabuli_denovo	466607	A/C	NA	NA	NA
Kabuli_wild_468634	NA	Ca_kabuli_denovo	468634	T/G	NA	NA	NA
Kabuli_wild_469739	NA	Ca_kabuli_denovo	469739	T/C	NA	NA	NA
Kabuli_wild_470917	NA	Ca_kabuli_denovo	470917	C/G	NA	NA	NA
Kabuli_wild_471122	NA	Ca_kabuli_denovo	471122	T/G	NA	NA	NA
Kabuli_wild_471191	NA	Ca_kabuli_denovo	471191	A/G	NA	NA	NA
Kabuli_wild_471244	NA	Ca_kabuli_denovo	471244	G/A	NA	NA	NA
Kabuli_wild_471612	NA	Ca_kabuli_denovo	471612	T/G	NA	NA	NA
Kabuli_wild_472637	NA	Ca_kabuli_denovo	472637	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_473046	NA	Ca_kabuli_denovo	473046	T/C	NA	NA	NA
Kabuli_wild_473091	NA	Ca_kabuli_denovo	473091	A/G	NA	NA	NA
Kabuli_wild_474418	NA	Ca_kabuli_denovo	474418	T/C	NA	NA	NA
Kabuli_wild_474492	NA	Ca_kabuli_denovo	474492	G/C	NA	NA	NA
Kabuli_wild_474884	NA	Ca_kabuli_denovo	474884	C/T	NA	NA	NA
Kabuli_wild_475561	NA	Ca_kabuli_denovo	475561	G/A	NA	NA	NA
Kabuli_wild_476132	NA	Ca_kabuli_denovo	476132	C/T	NA	NA	NA
Kabuli_wild_476141	NA	Ca_kabuli_denovo	476141	G/A	NA	NA	NA
Kabuli_wild_476188	NA	Ca_kabuli_denovo	476188	T/C	NA	NA	NA
Kabuli_wild_477484	NA	Ca_kabuli_denovo	477484	T/C	NA	NA	NA
Kabuli_wild_477949	NA	Ca_kabuli_denovo	477949	T/G	NA	NA	NA
Kabuli_wild_478783	NA	Ca_kabuli_denovo	478783	G/C	NA	NA	NA
Kabuli_wild_478801	NA	Ca_kabuli_denovo	478801	T/G	NA	NA	NA
Kabuli_wild_479078	NA	Ca_kabuli_denovo	479078	T/G	NA	NA	NA
Kabuli_wild_479342	NA	Ca_kabuli_denovo	479342	C/T	NA	NA	NA
Kabuli_wild_479830	NA	Ca_kabuli_denovo	479830	A/G	NA	NA	NA
Kabuli_wild_480379	NA	Ca_kabuli_denovo	480379	C/T	NA	NA	NA
Kabuli_wild_481072	NA	Ca_kabuli_denovo	481072	A/C	NA	NA	NA
Kabuli_wild_482526	NA	Ca_kabuli_denovo	482526	G/A	NA	NA	NA
Kabuli_wild_482736	NA	Ca_kabuli_denovo	482736	A/G	NA	NA	NA
Kabuli_wild_484044	NA	Ca_kabuli_denovo	484044	C/T	NA	NA	NA
Kabuli_wild_485047	NA	Ca_kabuli_denovo	485047	C/G	NA	NA	NA
Kabuli_wild_485063	NA	Ca_kabuli_denovo	485063	T/C	NA	NA	NA
Kabuli_wild_485572	NA	Ca_kabuli_denovo	485572	A/G	NA	NA	NA
Kabuli_wild_485584	NA	Ca_kabuli_denovo	485584	T/C	NA	NA	NA
Kabuli_wild_486028	NA	Ca_kabuli_denovo	486028	A/T	NA	NA	NA
Kabuli_wild_486294	NA	Ca_kabuli_denovo	486294	G/T	NA	NA	NA
Kabuli_wild_487286	NA	Ca_kabuli_denovo	487286	G/A	NA	NA	NA
Kabuli_wild_487294	NA	Ca_kabuli_denovo	487294	C/A	NA	NA	NA
Kabuli_wild_487485	NA	Ca_kabuli_denovo	487485	C/T	NA	NA	NA
Kabuli_wild_487780	NA	Ca_kabuli_denovo	487780	G/A	NA	NA	NA
Kabuli_wild_487807	NA	Ca_kabuli_denovo	487807	T/C	NA	NA	NA
Kabuli_wild_488204	NA	Ca_kabuli_denovo	488204	A/G	NA	NA	NA
Kabuli_wild_489210	NA	Ca_kabuli_denovo	489210	A/C	NA	NA	NA
Kabuli_wild_489843	NA	Ca_kabuli_denovo	489843	C/T	NA	NA	NA
Kabuli_wild_491104	NA	Ca_kabuli_denovo	491104	G/A	NA	NA	NA
Kabuli_wild_491128	NA	Ca_kabuli_denovo	491128	T/C	NA	NA	NA
Kabuli_wild_491273	NA	Ca_kabuli_denovo	491273	C/T	NA	NA	NA
Kabuli_wild_491281	NA	Ca_kabuli_denovo	491281	G/A	NA	NA	NA
Kabuli_wild_491346	NA	Ca_kabuli_denovo	491346	T/A	NA	NA	NA
Kabuli_wild_491402	NA	Ca_kabuli_denovo	491402	A/G	NA	NA	NA
Kabuli_wild_491858	NA	Ca_kabuli_denovo	491858	G/A	NA	NA	NA
Kabuli_wild_492126	NA	Ca_kabuli_denovo	492126	T/G	NA	NA	NA
Kabuli_wild_492132	NA	Ca_kabuli_denovo	492132	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_493063</i>	NA	<i>Ca_kabuli_denovo</i>	493063	C/A	NA	NA	NA
<i>Kabuli_wild_493333</i>	NA	<i>Ca_kabuli_denovo</i>	493333	C/G	NA	NA	NA
<i>Kabuli_wild_493357</i>	NA	<i>Ca_kabuli_denovo</i>	493357	T/G	NA	NA	NA
<i>Kabuli_wild_493855</i>	NA	<i>Ca_kabuli_denovo</i>	493855	A/G	NA	NA	NA
<i>Kabuli_wild_493884</i>	NA	<i>Ca_kabuli_denovo</i>	493884	C/T	NA	NA	NA
<i>Kabuli_wild_493934</i>	NA	<i>Ca_kabuli_denovo</i>	493934	C/T	NA	NA	NA
<i>Kabuli_wild_494146</i>	NA	<i>Ca_kabuli_denovo</i>	494146	G/T	NA	NA	NA
<i>Kabuli_wild_494382</i>	NA	<i>Ca_kabuli_denovo</i>	494382	A/T	NA	NA	NA
<i>Kabuli_wild_494586</i>	NA	<i>Ca_kabuli_denovo</i>	494586	A/G	NA	NA	NA
<i>Kabuli_wild_495627</i>	NA	<i>Ca_kabuli_denovo</i>	495627	A/G	NA	NA	NA
<i>Kabuli_wild_495672</i>	NA	<i>Ca_kabuli_denovo</i>	495672	C/G	NA	NA	NA
<i>Kabuli_wild_495926</i>	NA	<i>Ca_kabuli_denovo</i>	495926	G/A	NA	NA	NA
<i>Kabuli_wild_496339</i>	NA	<i>Ca_kabuli_denovo</i>	496339	T/C	NA	NA	NA
<i>Kabuli_wild_496636</i>	NA	<i>Ca_kabuli_denovo</i>	496636	C/T	NA	NA	NA
<i>Kabuli_wild_497008</i>	NA	<i>Ca_kabuli_denovo</i>	497008	T/C	NA	NA	NA
<i>Kabuli_wild_498005</i>	NA	<i>Ca_kabuli_denovo</i>	498005	T/G	NA	NA	NA
<i>Kabuli_wild_498007</i>	NA	<i>Ca_kabuli_denovo</i>	498007	C/G	NA	NA	NA
<i>Kabuli_wild_498595</i>	NA	<i>Ca_kabuli_denovo</i>	498595	G/C	NA	NA	NA
<i>Kabuli_wild_500001</i>	NA	<i>Ca_kabuli_denovo</i>	500001	A/G	NA	NA	NA
<i>Kabuli_wild_500780</i>	NA	<i>Ca_kabuli_denovo</i>	500780	G/C	NA	NA	NA
<i>Kabuli_wild_501152</i>	NA	<i>Ca_kabuli_denovo</i>	501152	A/T	NA	NA	NA
<i>Kabuli_wild_501303</i>	NA	<i>Ca_kabuli_denovo</i>	501303	G/C	NA	NA	NA
<i>Kabuli_wild_501330</i>	NA	<i>Ca_kabuli_denovo</i>	501330	A/G	NA	NA	NA
<i>Kabuli_wild_501600</i>	NA	<i>Ca_kabuli_denovo</i>	501600	A/G	NA	NA	NA
<i>Kabuli_wild_502200</i>	NA	<i>Ca_kabuli_denovo</i>	502200	C/A	NA	NA	NA
<i>Kabuli_wild_502202</i>	NA	<i>Ca_kabuli_denovo</i>	502202	G/C	NA	NA	NA
<i>Kabuli_wild_502203</i>	NA	<i>Ca_kabuli_denovo</i>	502203	A/G	NA	NA	NA
<i>Kabuli_wild_502205</i>	NA	<i>Ca_kabuli_denovo</i>	502205	T/C	NA	NA	NA
<i>Kabuli_wild_502207</i>	NA	<i>Ca_kabuli_denovo</i>	502207	T/G	NA	NA	NA
<i>Kabuli_wild_502208</i>	NA	<i>Ca_kabuli_denovo</i>	502208	C/T	NA	NA	NA
<i>Kabuli_wild_502654</i>	NA	<i>Ca_kabuli_denovo</i>	502654	C/T	NA	NA	NA
<i>Kabuli_wild_503790</i>	NA	<i>Ca_kabuli_denovo</i>	503790	G/C	NA	NA	NA
<i>Kabuli_wild_504837</i>	NA	<i>Ca_kabuli_denovo</i>	504837	G/C	NA	NA	NA
<i>Kabuli_wild_505056</i>	NA	<i>Ca_kabuli_denovo</i>	505056	C/A	NA	NA	NA
<i>Kabuli_wild_505602</i>	NA	<i>Ca_kabuli_denovo</i>	505602	G/T	NA	NA	NA
<i>Kabuli_wild_505716</i>	NA	<i>Ca_kabuli_denovo</i>	505716	G/A	NA	NA	NA
<i>Kabuli_wild_505996</i>	NA	<i>Ca_kabuli_denovo</i>	505996	G/A	NA	NA	NA
<i>Kabuli_wild_506932</i>	NA	<i>Ca_kabuli_denovo</i>	506932	G/A	NA	NA	NA
<i>Kabuli_wild_507754</i>	NA	<i>Ca_kabuli_denovo</i>	507754	C/G	NA	NA	NA
<i>Kabuli_wild_509393</i>	NA	<i>Ca_kabuli_denovo</i>	509393	C/T	NA	NA	NA
<i>Kabuli_wild_509973</i>	NA	<i>Ca_kabuli_denovo</i>	509973	A/G	NA	NA	NA
<i>Kabuli_wild_510157</i>	NA	<i>Ca_kabuli_denovo</i>	510157	G/T	NA	NA	NA
<i>Kabuli_wild_510573</i>	NA	<i>Ca_kabuli_denovo</i>	510573	G/A	NA	NA	NA
<i>Kabuli_wild_510623</i>	NA	<i>Ca_kabuli_denovo</i>	510623	G/A	NA	NA	NA

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<i>Kabuli_wild_511099</i>	NA	<i>Ca_kabuli_denovo</i>	511099	T/C	NA	NA	NA
<i>Kabuli_wild_511150</i>	NA	<i>Ca_kabuli_denovo</i>	511150	C/A	NA	NA	NA
<i>Kabuli_wild_511726</i>	NA	<i>Ca_kabuli_denovo</i>	511726	C/G	NA	NA	NA
<i>Kabuli_wild_511753</i>	NA	<i>Ca_kabuli_denovo</i>	511753	G/A	NA	NA	NA
<i>Kabuli_wild_514147</i>	NA	<i>Ca_kabuli_denovo</i>	514147	A/G	NA	NA	NA
<i>Kabuli_wild_514168</i>	NA	<i>Ca_kabuli_denovo</i>	514168	T/A	NA	NA	NA
<i>Kabuli_wild_514280</i>	NA	<i>Ca_kabuli_denovo</i>	514280	A/G	NA	NA	NA
<i>Kabuli_wild_514550</i>	NA	<i>Ca_kabuli_denovo</i>	514550	C/G	NA	NA	NA
<i>Kabuli_wild_514597</i>	NA	<i>Ca_kabuli_denovo</i>	514597	C/G	NA	NA	NA
<i>Kabuli_wild_514863</i>	NA	<i>Ca_kabuli_denovo</i>	514863	T/C	NA	NA	NA
<i>Kabuli_wild_516573</i>	NA	<i>Ca_kabuli_denovo</i>	516573	A/G	NA	NA	NA
<i>Kabuli_wild_516597</i>	NA	<i>Ca_kabuli_denovo</i>	516597	A/G	NA	NA	NA
<i>Kabuli_wild_517864</i>	NA	<i>Ca_kabuli_denovo</i>	517864	G/C	NA	NA	NA
<i>Kabuli_wild_519043</i>	NA	<i>Ca_kabuli_denovo</i>	519043	G/C	NA	NA	NA
<i>Kabuli_wild_519352</i>	NA	<i>Ca_kabuli_denovo</i>	519352	G/A	NA	NA	NA
<i>Kabuli_wild_519756</i>	NA	<i>Ca_kabuli_denovo</i>	519756	C/G	NA	NA	NA
<i>Kabuli_wild_520571</i>	NA	<i>Ca_kabuli_denovo</i>	520571	C/A	NA	NA	NA
<i>Kabuli_wild_521258</i>	NA	<i>Ca_kabuli_denovo</i>	521258	C/T	NA	NA	NA
<i>Kabuli_wild_521858</i>	NA	<i>Ca_kabuli_denovo</i>	521858	T/G	NA	NA	NA
<i>Kabuli_wild_521862</i>	NA	<i>Ca_kabuli_denovo</i>	521862	C/T	NA	NA	NA
<i>Kabuli_wild_521879</i>	NA	<i>Ca_kabuli_denovo</i>	521879	G/A	NA	NA	NA
<i>Kabuli_wild_522003</i>	NA	<i>Ca_kabuli_denovo</i>	522003	T/C	NA	NA	NA
<i>Kabuli_wild_522051</i>	NA	<i>Ca_kabuli_denovo</i>	522051	A/G	NA	NA	NA
<i>Kabuli_wild_523488</i>	NA	<i>Ca_kabuli_denovo</i>	523488	C/A	NA	NA	NA
<i>Kabuli_wild_523497</i>	NA	<i>Ca_kabuli_denovo</i>	523497	C/T	NA	NA	NA
<i>Kabuli_wild_523572</i>	NA	<i>Ca_kabuli_denovo</i>	523572	G/T	NA	NA	NA
<i>Kabuli_wild_523781</i>	NA	<i>Ca_kabuli_denovo</i>	523781	A/G	NA	NA	NA
<i>Kabuli_wild_524402</i>	NA	<i>Ca_kabuli_denovo</i>	524402	A/G	NA	NA	NA
<i>Kabuli_wild_524434</i>	NA	<i>Ca_kabuli_denovo</i>	524434	T/A	NA	NA	NA
<i>Kabuli_wild_525910</i>	NA	<i>Ca_kabuli_denovo</i>	525910	A/G	NA	NA	NA
<i>Kabuli_wild_527443</i>	NA	<i>Ca_kabuli_denovo</i>	527443	T/C	NA	NA	NA
<i>Kabuli_wild_527865</i>	NA	<i>Ca_kabuli_denovo</i>	527865	A/G	NA	NA	NA
<i>Kabuli_wild_527969</i>	NA	<i>Ca_kabuli_denovo</i>	527969	C/T	NA	NA	NA
<i>Kabuli_wild_528265</i>	NA	<i>Ca_kabuli_denovo</i>	528265	A/G	NA	NA	NA
<i>Kabuli_wild_528793</i>	NA	<i>Ca_kabuli_denovo</i>	528793	T/C	NA	NA	NA
<i>Kabuli_wild_529357</i>	NA	<i>Ca_kabuli_denovo</i>	529357	A/G	NA	NA	NA
<i>Kabuli_wild_529358</i>	NA	<i>Ca_kabuli_denovo</i>	529358	T/A	NA	NA	NA
<i>Kabuli_wild_529504</i>	NA	<i>Ca_kabuli_denovo</i>	529504	G/T	NA	NA	NA
<i>Kabuli_wild_529722</i>	NA	<i>Ca_kabuli_denovo</i>	529722	G/A	NA	NA	NA
<i>Kabuli_wild_530269</i>	NA	<i>Ca_kabuli_denovo</i>	530269	A/G	NA	NA	NA
<i>Kabuli_wild_534285</i>	NA	<i>Ca_kabuli_denovo</i>	534285	C/G	NA	NA	NA
<i>Kabuli_wild_534351</i>	NA	<i>Ca_kabuli_denovo</i>	534351	T/C	NA	NA	NA
<i>Kabuli_wild_535311</i>	NA	<i>Ca_kabuli_denovo</i>	535311	A/G	NA	NA	NA
<i>Kabuli_wild_535317</i>	NA	<i>Ca_kabuli_denovo</i>	535317	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_535584</i>	NA	<i>Ca_kabuli_denovo</i>	535584	A/C	NA	NA	NA
<i>Kabuli_wild_535650</i>	NA	<i>Ca_kabuli_denovo</i>	535650	C/G	NA	NA	NA
<i>Kabuli_wild_536366</i>	NA	<i>Ca_kabuli_denovo</i>	536366	C/A	NA	NA	NA
<i>Kabuli_wild_536417</i>	NA	<i>Ca_kabuli_denovo</i>	536417	A/C	NA	NA	NA
<i>Kabuli_wild_537829</i>	NA	<i>Ca_kabuli_denovo</i>	537829	C/T	NA	NA	NA
<i>Kabuli_wild_538006</i>	NA	<i>Ca_kabuli_denovo</i>	538006	G/A	NA	NA	NA
<i>Kabuli_wild_538021</i>	NA	<i>Ca_kabuli_denovo</i>	538021	A/G	NA	NA	NA
<i>Kabuli_wild_538504</i>	NA	<i>Ca_kabuli_denovo</i>	538504	A/T	NA	NA	NA
<i>Kabuli_wild_538532</i>	NA	<i>Ca_kabuli_denovo</i>	538532	G/C	NA	NA	NA
<i>Kabuli_wild_539180</i>	NA	<i>Ca_kabuli_denovo</i>	539180	T/C	NA	NA	NA
<i>Kabuli_wild_540553</i>	NA	<i>Ca_kabuli_denovo</i>	540553	C/G	NA	NA	NA
<i>Kabuli_wild_540589</i>	NA	<i>Ca_kabuli_denovo</i>	540589	C/T	NA	NA	NA
<i>Kabuli_wild_541637</i>	NA	<i>Ca_kabuli_denovo</i>	541637	C/A	NA	NA	NA
<i>Kabuli_wild_541649</i>	NA	<i>Ca_kabuli_denovo</i>	541649	G/A	NA	NA	NA
<i>Kabuli_wild_543464</i>	NA	<i>Ca_kabuli_denovo</i>	543464	G/A	NA	NA	NA
<i>Kabuli_wild_543946</i>	NA	<i>Ca_kabuli_denovo</i>	543946	A/G	NA	NA	NA
<i>Kabuli_wild_544670</i>	NA	<i>Ca_kabuli_denovo</i>	544670	A/G	NA	NA	NA
<i>Kabuli_wild_544688</i>	NA	<i>Ca_kabuli_denovo</i>	544688	G/C	NA	NA	NA
<i>Kabuli_wild_545966</i>	NA	<i>Ca_kabuli_denovo</i>	545966	C/T	NA	NA	NA
<i>Kabuli_wild_546020</i>	NA	<i>Ca_kabuli_denovo</i>	546020	C/T	NA	NA	NA
<i>Kabuli_wild_546185</i>	NA	<i>Ca_kabuli_denovo</i>	546185	G/A	NA	NA	NA
<i>Kabuli_wild_546196</i>	NA	<i>Ca_kabuli_denovo</i>	546196	C/T	NA	NA	NA
<i>Kabuli_wild_546653</i>	NA	<i>Ca_kabuli_denovo</i>	546653	A/G	NA	NA	NA
<i>Kabuli_wild_546778</i>	NA	<i>Ca_kabuli_denovo</i>	546778	G/A	NA	NA	NA
<i>Kabuli_wild_547149</i>	NA	<i>Ca_kabuli_denovo</i>	547149	G/T	NA	NA	NA
<i>Kabuli_wild_548246</i>	NA	<i>Ca_kabuli_denovo</i>	548246	T/C	NA	NA	NA
<i>Kabuli_wild_548281</i>	NA	<i>Ca_kabuli_denovo</i>	548281	A/G	NA	NA	NA
<i>Kabuli_wild_548399</i>	NA	<i>Ca_kabuli_denovo</i>	548399	A/G	NA	NA	NA
<i>Kabuli_wild_549363</i>	NA	<i>Ca_kabuli_denovo</i>	549363	G/A	NA	NA	NA
<i>Kabuli_wild_549366</i>	NA	<i>Ca_kabuli_denovo</i>	549366	A/G	NA	NA	NA
<i>Kabuli_wild_549390</i>	NA	<i>Ca_kabuli_denovo</i>	549390	T/C	NA	NA	NA
<i>Kabuli_wild_549707</i>	NA	<i>Ca_kabuli_denovo</i>	549707	T/C	NA	NA	NA
<i>Kabuli_wild_549987</i>	NA	<i>Ca_kabuli_denovo</i>	549987	T/G	NA	NA	NA
<i>Kabuli_wild_551344</i>	NA	<i>Ca_kabuli_denovo</i>	551344	G/T	NA	NA	NA
<i>Kabuli_wild_551442</i>	NA	<i>Ca_kabuli_denovo</i>	551442	A/G	NA	NA	NA
<i>Kabuli_wild_551985</i>	NA	<i>Ca_kabuli_denovo</i>	551985	A/G	NA	NA	NA
<i>Kabuli_wild_551990</i>	NA	<i>Ca_kabuli_denovo</i>	551990	A/C	NA	NA	NA
<i>Kabuli_wild_553264</i>	NA	<i>Ca_kabuli_denovo</i>	553264	A/G	NA	NA	NA
<i>Kabuli_wild_553291</i>	NA	<i>Ca_kabuli_denovo</i>	553291	T/C	NA	NA	NA
<i>Kabuli_wild_553435</i>	NA	<i>Ca_kabuli_denovo</i>	553435	T/C	NA	NA	NA
<i>Kabuli_wild_553452</i>	NA	<i>Ca_kabuli_denovo</i>	553452	G/C	NA	NA	NA
<i>Kabuli_wild_554029</i>	NA	<i>Ca_kabuli_denovo</i>	554029	C/G	NA	NA	NA
<i>Kabuli_wild_555486</i>	NA	<i>Ca_kabuli_denovo</i>	555486	C/A	NA	NA	NA
<i>Kabuli_wild_555545</i>	NA	<i>Ca_kabuli_denovo</i>	555545	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_555664	NA	Ca_kabuli_denovo	555664	T/C	NA	NA	NA
Kabuli_wild_559086	NA	Ca_kabuli_denovo	559086	C/T	NA	NA	NA
Kabuli_wild_559243	NA	Ca_kabuli_denovo	559243	G/T	NA	NA	NA
Kabuli_wild_559295	NA	Ca_kabuli_denovo	559295	C/T	NA	NA	NA
Kabuli_wild_559651	NA	Ca_kabuli_denovo	559651	G/C	NA	NA	NA
Kabuli_wild_559690	NA	Ca_kabuli_denovo	559690	C/T	NA	NA	NA
Kabuli_wild_560028	NA	Ca_kabuli_denovo	560028	A/G	NA	NA	NA
Kabuli_wild_560544	NA	Ca_kabuli_denovo	560544	G/C	NA	NA	NA
Kabuli_wild_560555	NA	Ca_kabuli_denovo	560555	T/C	NA	NA	NA
Kabuli_wild_561151	NA	Ca_kabuli_denovo	561151	C/G	NA	NA	NA
Kabuli_wild_561178	NA	Ca_kabuli_denovo	561178	A/C	NA	NA	NA
Kabuli_wild_563359	NA	Ca_kabuli_denovo	563359	T/G	NA	NA	NA
Kabuli_wild_563402	NA	Ca_kabuli_denovo	563402	C/T	NA	NA	NA
Kabuli_wild_564065	NA	Ca_kabuli_denovo	564065	G/C	NA	NA	NA
Kabuli_wild_564933	NA	Ca_kabuli_denovo	564933	C/T	NA	NA	NA
Kabuli_wild_565756	NA	Ca_kabuli_denovo	565756	A/C	NA	NA	NA
Kabuli_wild_565758	NA	Ca_kabuli_denovo	565758	A/G	NA	NA	NA
Kabuli_wild_567070	NA	Ca_kabuli_denovo	567070	T/G	NA	NA	NA
Kabuli_wild_567556	NA	Ca_kabuli_denovo	567556	G/A	NA	NA	NA
Kabuli_wild_568374	NA	Ca_kabuli_denovo	568374	A/G	NA	NA	NA
Kabuli_wild_569448	NA	Ca_kabuli_denovo	569448	T/G	NA	NA	NA
Kabuli_wild_569511	NA	Ca_kabuli_denovo	569511	C/G	NA	NA	NA
Kabuli_wild_570619	NA	Ca_kabuli_denovo	570619	C/T	NA	NA	NA
Kabuli_wild_570654	NA	Ca_kabuli_denovo	570654	G/C	NA	NA	NA
Kabuli_wild_571978	NA	Ca_kabuli_denovo	571978	G/C	NA	NA	NA
Kabuli_wild_572005	NA	Ca_kabuli_denovo	572005	T/C	NA	NA	NA
Kabuli_wild_572360	NA	Ca_kabuli_denovo	572360	A/C	NA	NA	NA
Kabuli_wild_572374	NA	Ca_kabuli_denovo	572374	G/C	NA	NA	NA
Kabuli_wild_572746	NA	Ca_kabuli_denovo	572746	C/G	NA	NA	NA
Kabuli_wild_573298	NA	Ca_kabuli_denovo	573298	T/G	NA	NA	NA
Kabuli_wild_573510	NA	Ca_kabuli_denovo	573510	T/G	NA	NA	NA
Kabuli_wild_574116	NA	Ca_kabuli_denovo	574116	C/G	NA	NA	NA
Kabuli_wild_574137	NA	Ca_kabuli_denovo	574137	C/G	NA	NA	NA
Kabuli_wild_574382	NA	Ca_kabuli_denovo	574382	G/T	NA	NA	NA
Kabuli_wild_574539	NA	Ca_kabuli_denovo	574539	A/G	NA	NA	NA
Kabuli_wild_576859	NA	Ca_kabuli_denovo	576859	A/C	NA	NA	NA
Kabuli_wild_576870	NA	Ca_kabuli_denovo	576870	C/T	NA	NA	NA
Kabuli_wild_577670	NA	Ca_kabuli_denovo	577670	A/C	NA	NA	NA
Kabuli_wild_577975	NA	Ca_kabuli_denovo	577975	G/A	NA	NA	NA
Kabuli_wild_578000	NA	Ca_kabuli_denovo	578000	G/C	NA	NA	NA
Kabuli_wild_578034	NA	Ca_kabuli_denovo	578034	T/C	NA	NA	NA
Kabuli_wild_578189	NA	Ca_kabuli_denovo	578189	C/G	NA	NA	NA
Kabuli_wild_578577	NA	Ca_kabuli_denovo	578577	A/G	NA	NA	NA
Kabuli_wild_578582	NA	Ca_kabuli_denovo	578582	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_581223	NA	Ca_kabuli_denovo	581223	C/A	NA	NA	NA
Kabuli_wild_581528	NA	Ca_kabuli_denovo	581528	G/A	NA	NA	NA
Kabuli_wild_581573	NA	Ca_kabuli_denovo	581573	G/C	NA	NA	NA
Kabuli_wild_581660	NA	Ca_kabuli_denovo	581660	A/T	NA	NA	NA
Kabuli_wild_581696	NA	Ca_kabuli_denovo	581696	C/T	NA	NA	NA
Kabuli_wild_582648	NA	Ca_kabuli_denovo	582648	C/T	NA	NA	NA
Kabuli_wild_582728	NA	Ca_kabuli_denovo	582728	G/A	NA	NA	NA
Kabuli_wild_582746	NA	Ca_kabuli_denovo	582746	G/A	NA	NA	NA
Kabuli_wild_583254	NA	Ca_kabuli_denovo	583254	T/C	NA	NA	NA
Kabuli_wild_583704	NA	Ca_kabuli_denovo	583704	A/C	NA	NA	NA
Kabuli_wild_583713	NA	Ca_kabuli_denovo	583713	A/G	NA	NA	NA
Kabuli_wild_583958	NA	Ca_kabuli_denovo	583958	C/T	NA	NA	NA
Kabuli_wild_584062	NA	Ca_kabuli_denovo	584062	G/C	NA	NA	NA
Kabuli_wild_585168	NA	Ca_kabuli_denovo	585168	G/A	NA	NA	NA
Kabuli_wild_585376	NA	Ca_kabuli_denovo	585376	A/G	NA	NA	NA
Kabuli_wild_585403	NA	Ca_kabuli_denovo	585403	C/T	NA	NA	NA
Kabuli_wild_586912	NA	Ca_kabuli_denovo	586912	T/C	NA	NA	NA
Kabuli_wild_586933	NA	Ca_kabuli_denovo	586933	G/T	NA	NA	NA
Kabuli_wild_587187	NA	Ca_kabuli_denovo	587187	T/G	NA	NA	NA
Kabuli_wild_587260	NA	Ca_kabuli_denovo	587260	A/G	NA	NA	NA
Kabuli_wild_587443	NA	Ca_kabuli_denovo	587443	G/A	NA	NA	NA
Kabuli_wild_587579	NA	Ca_kabuli_denovo	587579	A/C	NA	NA	NA
Kabuli_wild_588101	NA	Ca_kabuli_denovo	588101	T/A	NA	NA	NA
Kabuli_wild_588108	NA	Ca_kabuli_denovo	588108	A/G	NA	NA	NA
Kabuli_wild_588836	NA	Ca_kabuli_denovo	588836	G/T	NA	NA	NA
Kabuli_wild_589327	NA	Ca_kabuli_denovo	589327	A/G	NA	NA	NA
Kabuli_wild_589417	NA	Ca_kabuli_denovo	589417	A/G	NA	NA	NA
Kabuli_wild_589426	NA	Ca_kabuli_denovo	589426	G/A	NA	NA	NA
Kabuli_wild_590170	NA	Ca_kabuli_denovo	590170	C/G	NA	NA	NA
Kabuli_wild_590171	NA	Ca_kabuli_denovo	590171	G/A	NA	NA	NA
Kabuli_wild_590627	NA	Ca_kabuli_denovo	590627	T/G	NA	NA	NA
Kabuli_wild_590956	NA	Ca_kabuli_denovo	590956	T/G	NA	NA	NA
Kabuli_wild_591330	NA	Ca_kabuli_denovo	591330	A/G	NA	NA	NA
Kabuli_wild_591468	NA	Ca_kabuli_denovo	591468	G/C	NA	NA	NA
Kabuli_wild_591481	NA	Ca_kabuli_denovo	591481	G/T	NA	NA	NA
Kabuli_wild_593600	NA	Ca_kabuli_denovo	593600	T/C	NA	NA	NA
Kabuli_wild_593711	NA	Ca_kabuli_denovo	593711	A/C	NA	NA	NA
Kabuli_wild_593813	NA	Ca_kabuli_denovo	593813	A/C	NA	NA	NA
Kabuli_wild_594276	NA	Ca_kabuli_denovo	594276	G/A	NA	NA	NA
Kabuli_wild_594849	NA	Ca_kabuli_denovo	594849	A/G	NA	NA	NA
Kabuli_wild_594889	NA	Ca_kabuli_denovo	594889	T/C	NA	NA	NA
Kabuli_wild_595063	NA	Ca_kabuli_denovo	595063	C/T	NA	NA	NA
Kabuli_wild_595100	NA	Ca_kabuli_denovo	595100	T/A	NA	NA	NA
Kabuli_wild_596511	NA	Ca_kabuli_denovo	596511	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_596520	NA	Ca_kabuli_denovo	596520	C/G	NA	NA	NA
Kabuli_wild_598263	NA	Ca_kabuli_denovo	598263	C/T	NA	NA	NA
Kabuli_wild_598320	NA	Ca_kabuli_denovo	598320	T/G	NA	NA	NA
Kabuli_wild_598334	NA	Ca_kabuli_denovo	598334	G/T	NA	NA	NA
Kabuli_wild_599242	NA	Ca_kabuli_denovo	599242	G/C	NA	NA	NA
Kabuli_wild_600765	NA	Ca_kabuli_denovo	600765	A/G	NA	NA	NA
Kabuli_wild_600802	NA	Ca_kabuli_denovo	600802	T/A	NA	NA	NA
Kabuli_wild_601455	NA	Ca_kabuli_denovo	601455	G/T	NA	NA	NA
Kabuli_wild_601460	NA	Ca_kabuli_denovo	601460	G/C	NA	NA	NA
Kabuli_wild_601645	NA	Ca_kabuli_denovo	601645	C/G	NA	NA	NA
Kabuli_wild_602213	NA	Ca_kabuli_denovo	602213	A/C	NA	NA	NA
Kabuli_wild_602511	NA	Ca_kabuli_denovo	602511	C/G	NA	NA	NA
Kabuli_wild_602538	NA	Ca_kabuli_denovo	602538	C/T	NA	NA	NA
Kabuli_wild_602741	NA	Ca_kabuli_denovo	602741	G/A	NA	NA	NA
Kabuli_wild_602746	NA	Ca_kabuli_denovo	602746	C/T	NA	NA	NA
Kabuli_wild_603779	NA	Ca_kabuli_denovo	603779	G/C	NA	NA	NA
Kabuli_wild_603790	NA	Ca_kabuli_denovo	603790	C/A	NA	NA	NA
Kabuli_wild_603797	NA	Ca_kabuli_denovo	603797	T/C	NA	NA	NA
Kabuli_wild_603818	NA	Ca_kabuli_denovo	603818	A/G	NA	NA	NA
Kabuli_wild_604703	NA	Ca_kabuli_denovo	604703	C/T	NA	NA	NA
Kabuli_wild_604730	NA	Ca_kabuli_denovo	604730	G/C	NA	NA	NA
Kabuli_wild_605043	NA	Ca_kabuli_denovo	605043	G/C	NA	NA	NA
Kabuli_wild_605058	NA	Ca_kabuli_denovo	605058	C/T	NA	NA	NA
Kabuli_wild_605512	NA	Ca_kabuli_denovo	605512	A/C	NA	NA	NA
Kabuli_wild_605513	NA	Ca_kabuli_denovo	605513	A/G	NA	NA	NA
Kabuli_wild_605825	NA	Ca_kabuli_denovo	605825	T/C	NA	NA	NA
Kabuli_wild_605832	NA	Ca_kabuli_denovo	605832	A/T	NA	NA	NA
Kabuli_wild_606742	NA	Ca_kabuli_denovo	606742	T/G	NA	NA	NA
Kabuli_wild_606761	NA	Ca_kabuli_denovo	606761	T/C	NA	NA	NA
Kabuli_wild_608456	NA	Ca_kabuli_denovo	608456	G/A	NA	NA	NA
Kabuli_wild_608936	NA	Ca_kabuli_denovo	608936	A/G	NA	NA	NA
Kabuli_wild_609910	NA	Ca_kabuli_denovo	609910	C/G	NA	NA	NA
Kabuli_wild_610708	NA	Ca_kabuli_denovo	610708	C/G	NA	NA	NA
Kabuli_wild_612478	NA	Ca_kabuli_denovo	612478	G/T	NA	NA	NA
Kabuli_wild_612884	NA	Ca_kabuli_denovo	612884	A/C	NA	NA	NA
Kabuli_wild_614624	NA	Ca_kabuli_denovo	614624	A/G	NA	NA	NA
Kabuli_wild_614875	NA	Ca_kabuli_denovo	614875	G/C	NA	NA	NA
Kabuli_wild_615541	NA	Ca_kabuli_denovo	615541	A/T	NA	NA	NA
Kabuli_wild_615556	NA	Ca_kabuli_denovo	615556	G/A	NA	NA	NA
Kabuli_wild_616084	NA	Ca_kabuli_denovo	616084	A/G	NA	NA	NA
Kabuli_wild_616413	NA	Ca_kabuli_denovo	616413	G/C	NA	NA	NA
Kabuli_wild_616426	NA	Ca_kabuli_denovo	616426	G/C	NA	NA	NA
Kabuli_wild_616479	NA	Ca_kabuli_denovo	616479	A/C	NA	NA	NA
Kabuli_wild_616480	NA	Ca_kabuli_denovo	616480	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_616547	NA	Ca_kabuli_denovo	616547	T/G	NA	NA	NA
Kabuli_wild_618264	NA	Ca_kabuli_denovo	618264	C/G	NA	NA	NA
Kabuli_wild_618580	NA	Ca_kabuli_denovo	618580	A/C	NA	NA	NA
Kabuli_wild_619685	NA	Ca_kabuli_denovo	619685	G/A	NA	NA	NA
Kabuli_wild_620200	NA	Ca_kabuli_denovo	620200	A/G	NA	NA	NA
Kabuli_wild_620252	NA	Ca_kabuli_denovo	620252	C/T	NA	NA	NA
Kabuli_wild_620268	NA	Ca_kabuli_denovo	620268	C/T	NA	NA	NA
Kabuli_wild_620972	NA	Ca_kabuli_denovo	620972	C/G	NA	NA	NA
Kabuli_wild_621701	NA	Ca_kabuli_denovo	621701	C/A	NA	NA	NA
Kabuli_wild_622885	NA	Ca_kabuli_denovo	622885	G/C	NA	NA	NA
Kabuli_wild_624337	NA	Ca_kabuli_denovo	624337	T/G	NA	NA	NA
Kabuli_wild_625066	NA	Ca_kabuli_denovo	625066	C/T	NA	NA	NA
Kabuli_wild_629032	NA	Ca_kabuli_denovo	629032	C/T	NA	NA	NA
Kabuli_wild_629064	NA	Ca_kabuli_denovo	629064	A/T	NA	NA	NA
Kabuli_wild_629718	NA	Ca_kabuli_denovo	629718	G/C	NA	NA	NA
Kabuli_wild_629985	NA	Ca_kabuli_denovo	629985	G/C	NA	NA	NA
Kabuli_wild_630002	NA	Ca_kabuli_denovo	630002	T/A	NA	NA	NA
Kabuli_wild_630482	NA	Ca_kabuli_denovo	630482	T/C	NA	NA	NA
Kabuli_wild_630496	NA	Ca_kabuli_denovo	630496	C/G	NA	NA	NA
Kabuli_wild_630759	NA	Ca_kabuli_denovo	630759	A/G	NA	NA	NA
Kabuli_wild_631091	NA	Ca_kabuli_denovo	631091	C/T	NA	NA	NA
Kabuli_wild_631103	NA	Ca_kabuli_denovo	631103	A/T	NA	NA	NA
Kabuli_wild_631714	NA	Ca_kabuli_denovo	631714	C/G	NA	NA	NA
Kabuli_wild_631744	NA	Ca_kabuli_denovo	631744	T/C	NA	NA	NA
Kabuli_wild_632080	NA	Ca_kabuli_denovo	632080	C/A	NA	NA	NA
Kabuli_wild_632116	NA	Ca_kabuli_denovo	632116	A/G	NA	NA	NA
Kabuli_wild_632586	NA	Ca_kabuli_denovo	632586	C/T	NA	NA	NA
Kabuli_wild_632606	NA	Ca_kabuli_denovo	632606	T/G	NA	NA	NA
Kabuli_wild_633135	NA	Ca_kabuli_denovo	633135	C/T	NA	NA	NA
Kabuli_wild_633196	NA	Ca_kabuli_denovo	633196	G/C	NA	NA	NA
Kabuli_wild_633208	NA	Ca_kabuli_denovo	633208	A/G	NA	NA	NA
Kabuli_wild_634248	NA	Ca_kabuli_denovo	634248	G/C	NA	NA	NA
Kabuli_wild_635118	NA	Ca_kabuli_denovo	635118	T/C	NA	NA	NA
Kabuli_wild_635121	NA	Ca_kabuli_denovo	635121	G/A	NA	NA	NA
Kabuli_wild_635610	NA	Ca_kabuli_denovo	635610	C/T	NA	NA	NA
Kabuli_wild_635629	NA	Ca_kabuli_denovo	635629	C/G	NA	NA	NA
Kabuli_wild_635995	NA	Ca_kabuli_denovo	635995	G/A	NA	NA	NA
Kabuli_wild_636031	NA	Ca_kabuli_denovo	636031	T/C	NA	NA	NA
Kabuli_wild_636405	NA	Ca_kabuli_denovo	636405	G/T	NA	NA	NA
Kabuli_wild_636414	NA	Ca_kabuli_denovo	636414	C/T	NA	NA	NA
Kabuli_wild_636580	NA	Ca_kabuli_denovo	636580	G/A	NA	NA	NA
Kabuli_wild_636592	NA	Ca_kabuli_denovo	636592	A/G	NA	NA	NA
Kabuli_wild_637015	NA	Ca_kabuli_denovo	637015	A/T	NA	NA	NA
Kabuli_wild_637519	NA	Ca_kabuli_denovo	637519	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_637545	NA	Ca_kabuli_denovo	637545	A/C	NA	NA	NA
Kabuli_wild_637635	NA	Ca_kabuli_denovo	637635	T/C	NA	NA	NA
Kabuli_wild_637639	NA	Ca_kabuli_denovo	637639	T/C	NA	NA	NA
Kabuli_wild_637641	NA	Ca_kabuli_denovo	637641	T/C	NA	NA	NA
Kabuli_wild_638111	NA	Ca_kabuli_denovo	638111	T/C	NA	NA	NA
Kabuli_wild_638224	NA	Ca_kabuli_denovo	638224	T/G	NA	NA	NA
Kabuli_wild_638242	NA	Ca_kabuli_denovo	638242	A/G	NA	NA	NA
Kabuli_wild_638542	NA	Ca_kabuli_denovo	638542	C/T	NA	NA	NA
Kabuli_wild_638620	NA	Ca_kabuli_denovo	638620	T/A	NA	NA	NA
Kabuli_wild_640149	NA	Ca_kabuli_denovo	640149	C/T	NA	NA	NA
Kabuli_wild_640150	NA	Ca_kabuli_denovo	640150	T/C	NA	NA	NA
Kabuli_wild_641218	NA	Ca_kabuli_denovo	641218	C/T	NA	NA	NA
Kabuli_wild_641221	NA	Ca_kabuli_denovo	641221	G/T	NA	NA	NA
Kabuli_wild_641236	NA	Ca_kabuli_denovo	641236	G/T	NA	NA	NA
Kabuli_wild_641240	NA	Ca_kabuli_denovo	641240	T/A	NA	NA	NA
Kabuli_wild_641736	NA	Ca_kabuli_denovo	641736	G/A	NA	NA	NA
Kabuli_wild_642168	NA	Ca_kabuli_denovo	642168	G/C	NA	NA	NA
Kabuli_wild_643259	NA	Ca_kabuli_denovo	643259	G/A	NA	NA	NA
Kabuli_wild_643319	NA	Ca_kabuli_denovo	643319	T/C	NA	NA	NA
Kabuli_wild_643511	NA	Ca_kabuli_denovo	643511	A/C	NA	NA	NA
Kabuli_wild_643685	NA	Ca_kabuli_denovo	643685	A/G	NA	NA	NA
Kabuli_wild_643693	NA	Ca_kabuli_denovo	643693	T/C	NA	NA	NA
Kabuli_wild_645114	NA	Ca_kabuli_denovo	645114	G/A	NA	NA	NA
Kabuli_wild_645380	NA	Ca_kabuli_denovo	645380	A/C	NA	NA	NA
Kabuli_wild_646168	NA	Ca_kabuli_denovo	646168	C/G	NA	NA	NA
Kabuli_wild_646170	NA	Ca_kabuli_denovo	646170	A/G	NA	NA	NA
Kabuli_wild_647559	NA	Ca_kabuli_denovo	647559	G/A	NA	NA	NA
Kabuli_wild_650878	NA	Ca_kabuli_denovo	650878	A/T	NA	NA	NA
Kabuli_wild_651191	NA	Ca_kabuli_denovo	651191	A/G	NA	NA	NA
Kabuli_wild_652386	NA	Ca_kabuli_denovo	652386	A/G	NA	NA	NA
Kabuli_wild_652389	NA	Ca_kabuli_denovo	652389	T/G	NA	NA	NA
Kabuli_wild_654917	NA	Ca_kabuli_denovo	654917	C/T	NA	NA	NA
Kabuli_wild_654977	NA	Ca_kabuli_denovo	654977	C/T	NA	NA	NA
Kabuli_wild_655332	NA	Ca_kabuli_denovo	655332	C/T	NA	NA	NA
Kabuli_wild_655341	NA	Ca_kabuli_denovo	655341	G/C	NA	NA	NA
Kabuli_wild_656346	NA	Ca_kabuli_denovo	656346	C/T	NA	NA	NA
Kabuli_wild_656910	NA	Ca_kabuli_denovo	656910	A/G	NA	NA	NA
Kabuli_wild_657342	NA	Ca_kabuli_denovo	657342	T/G	NA	NA	NA
Kabuli_wild_657379	NA	Ca_kabuli_denovo	657379	G/C	NA	NA	NA
Kabuli_wild_657617	NA	Ca_kabuli_denovo	657617	C/T	NA	NA	NA
Kabuli_wild_658942	NA	Ca_kabuli_denovo	658942	T/G	NA	NA	NA
Kabuli_wild_660391	NA	Ca_kabuli_denovo	660391	G/C	NA	NA	NA
Kabuli_wild_660402	NA	Ca_kabuli_denovo	660402	C/T	NA	NA	NA
Kabuli_wild_660555	NA	Ca_kabuli_denovo	660555	A/G	NA	NA	NA

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Kabuli_wild_660656	NA	Ca_kabuli_denovo	660656	G/A	NA	NA	NA
Kabuli_wild_660731	NA	Ca_kabuli_denovo	660731	G/T	NA	NA	NA
Kabuli_wild_661415	NA	Ca_kabuli_denovo	661415	C/T	NA	NA	NA
Kabuli_wild_661434	NA	Ca_kabuli_denovo	661434	C/G	NA	NA	NA
Kabuli_wild_662373	NA	Ca_kabuli_denovo	662373	G/T	NA	NA	NA
Kabuli_wild_662427	NA	Ca_kabuli_denovo	662427	G/C	NA	NA	NA
Kabuli_wild_662973	NA	Ca_kabuli_denovo	662973	T/G	NA	NA	NA
Kabuli_wild_663171	NA	Ca_kabuli_denovo	663171	C/G	NA	NA	NA
Kabuli_wild_663212	NA	Ca_kabuli_denovo	663212	T/C	NA	NA	NA
Kabuli_wild_663659	NA	Ca_kabuli_denovo	663659	G/A	NA	NA	NA
Kabuli_wild_663884	NA	Ca_kabuli_denovo	663884	A/G	NA	NA	NA
Kabuli_wild_663921	NA	Ca_kabuli_denovo	663921	C/T	NA	NA	NA
Kabuli_wild_663927	NA	Ca_kabuli_denovo	663927	G/C	NA	NA	NA
Kabuli_wild_665259	NA	Ca_kabuli_denovo	665259	G/A	NA	NA	NA
Kabuli_wild_666146	NA	Ca_kabuli_denovo	666146	G/A	NA	NA	NA
Kabuli_wild_666551	NA	Ca_kabuli_denovo	666551	T/A	NA	NA	NA
Kabuli_wild_666567	NA	Ca_kabuli_denovo	666567	G/T	NA	NA	NA
Kabuli_wild_666585	NA	Ca_kabuli_denovo	666585	A/G	NA	NA	NA
Kabuli_wild_666623	NA	Ca_kabuli_denovo	666623	A/G	NA	NA	NA
Kabuli_wild_667036	NA	Ca_kabuli_denovo	667036	C/G	NA	NA	NA
Kabuli_wild_667329	NA	Ca_kabuli_denovo	667329	A/G	NA	NA	NA
Kabuli_wild_668001	NA	Ca_kabuli_denovo	668001	A/G	NA	NA	NA
Kabuli_wild_668865	NA	Ca_kabuli_denovo	668865	A/C	NA	NA	NA
Kabuli_wild_668892	NA	Ca_kabuli_denovo	668892	T/C	NA	NA	NA
Kabuli_wild_669265	NA	Ca_kabuli_denovo	669265	G/A	NA	NA	NA
Kabuli_wild_669279	NA	Ca_kabuli_denovo	669279	C/G	NA	NA	NA
Kabuli_wild_670135	NA	Ca_kabuli_denovo	670135	G/A	NA	NA	NA
Kabuli_wild_670425	NA	Ca_kabuli_denovo	670425	G/A	NA	NA	NA
Kabuli_wild_670490	NA	Ca_kabuli_denovo	670490	C/G	NA	NA	NA
Kabuli_wild_670538	NA	Ca_kabuli_denovo	670538	T/C	NA	NA	NA
Kabuli_wild_670548	NA	Ca_kabuli_denovo	670548	T/C	NA	NA	NA
Kabuli_wild_672025	NA	Ca_kabuli_denovo	672025	A/G	NA	NA	NA
Kabuli_wild_673688	NA	Ca_kabuli_denovo	673688	T/C	NA	NA	NA
Kabuli_wild_674226	NA	Ca_kabuli_denovo	674226	G/A	NA	NA	NA
Kabuli_wild_674232	NA	Ca_kabuli_denovo	674232	C/G	NA	NA	NA
Kabuli_wild_674958	NA	Ca_kabuli_denovo	674958	C/T	NA	NA	NA
Kabuli_wild_675207	NA	Ca_kabuli_denovo	675207	C/G	NA	NA	NA
Kabuli_wild_675568	NA	Ca_kabuli_denovo	675568	A/G	NA	NA	NA
Kabuli_wild_675704	NA	Ca_kabuli_denovo	675704	G/C	NA	NA	NA
Kabuli_wild_676838	NA	Ca_kabuli_denovo	676838	T/G	NA	NA	NA
Kabuli_wild_676862	NA	Ca_kabuli_denovo	676862	G/C	NA	NA	NA
Kabuli_wild_677104	NA	Ca_kabuli_denovo	677104	G/C	NA	NA	NA
Kabuli_wild_677115	NA	Ca_kabuli_denovo	677115	A/G	NA	NA	NA
Kabuli_wild_677268	NA	Ca_kabuli_denovo	677268	G/A	NA	NA	NA

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Kabuli_wild_677441	NA	Ca_kabuli_denovo	677441	A/G	NA	NA	NA
Kabuli_wild_677472	NA	Ca_kabuli_denovo	677472	A/G	NA	NA	NA
Kabuli_wild_677712	NA	Ca_kabuli_denovo	677712	G/A	NA	NA	NA
Kabuli_wild_677718	NA	Ca_kabuli_denovo	677718	C/T	NA	NA	NA
Kabuli_wild_678790	NA	Ca_kabuli_denovo	678790	G/T	NA	NA	NA
Kabuli_wild_679960	NA	Ca_kabuli_denovo	679960	G/C	NA	NA	NA
Kabuli_wild_680547	NA	Ca_kabuli_denovo	680547	C/G	NA	NA	NA
Kabuli_wild_680550	NA	Ca_kabuli_denovo	680550	T/C	NA	NA	NA
Kabuli_wild_681549	NA	Ca_kabuli_denovo	681549	C/G	NA	NA	NA
Kabuli_wild_681552	NA	Ca_kabuli_denovo	681552	T/C	NA	NA	NA
Kabuli_wild_682620	NA	Ca_kabuli_denovo	682620	G/A	NA	NA	NA
Kabuli_wild_682624	NA	Ca_kabuli_denovo	682624	G/A	NA	NA	NA
Kabuli_wild_683188	NA	Ca_kabuli_denovo	683188	C/T	NA	NA	NA
Kabuli_wild_683465	NA	Ca_kabuli_denovo	683465	G/C	NA	NA	NA
Kabuli_wild_684469	NA	Ca_kabuli_denovo	684469	A/G	NA	NA	NA
Kabuli_wild_685327	NA	Ca_kabuli_denovo	685327	C/G	NA	NA	NA
Kabuli_wild_685473	NA	Ca_kabuli_denovo	685473	G/C	NA	NA	NA
Kabuli_wild_685474	NA	Ca_kabuli_denovo	685474	G/C	NA	NA	NA
Kabuli_wild_685704	NA	Ca_kabuli_denovo	685704	T/C	NA	NA	NA
Kabuli_wild_685924	NA	Ca_kabuli_denovo	685924	T/G	NA	NA	NA
Kabuli_wild_686727	NA	Ca_kabuli_denovo	686727	C/G	NA	NA	NA
Kabuli_wild_686742	NA	Ca_kabuli_denovo	686742	C/G	NA	NA	NA
Kabuli_wild_687169	NA	Ca_kabuli_denovo	687169	A/C	NA	NA	NA
Kabuli_wild_687548	NA	Ca_kabuli_denovo	687548	G/T	NA	NA	NA
Kabuli_wild_688505	NA	Ca_kabuli_denovo	688505	G/T	NA	NA	NA
Kabuli_wild_688511	NA	Ca_kabuli_denovo	688511	G/A	NA	NA	NA
Kabuli_wild_689029	NA	Ca_kabuli_denovo	689029	A/C	NA	NA	NA
Kabuli_wild_689151	NA	Ca_kabuli_denovo	689151	C/G	NA	NA	NA
Kabuli_wild_689172	NA	Ca_kabuli_denovo	689172	C/T	NA	NA	NA
Kabuli_wild_689202	NA	Ca_kabuli_denovo	689202	G/A	NA	NA	NA
Kabuli_wild_689215	NA	Ca_kabuli_denovo	689215	T/G	NA	NA	NA
Kabuli_wild_689785	NA	Ca_kabuli_denovo	689785	T/C	NA	NA	NA
Kabuli_wild_690038	NA	Ca_kabuli_denovo	690038	T/C	NA	NA	NA
Kabuli_wild_690315	NA	Ca_kabuli_denovo	690315	C/T	NA	NA	NA
Kabuli_wild_690327	NA	Ca_kabuli_denovo	690327	G/A	NA	NA	NA
Kabuli_wild_690980	NA	Ca_kabuli_denovo	690980	C/T	NA	NA	NA
Kabuli_wild_690998	NA	Ca_kabuli_denovo	690998	C/T	NA	NA	NA
Kabuli_wild_691578	NA	Ca_kabuli_denovo	691578	G/T	NA	NA	NA
Kabuli_wild_691752	NA	Ca_kabuli_denovo	691752	G/C	NA	NA	NA
Kabuli_wild_692347	NA	Ca_kabuli_denovo	692347	G/A	NA	NA	NA
Kabuli_wild_692386	NA	Ca_kabuli_denovo	692386	G/A	NA	NA	NA
Kabuli_wild_694887	NA	Ca_kabuli_denovo	694887	C/A	NA	NA	NA
Kabuli_wild_695469	NA	Ca_kabuli_denovo	695469	A/G	NA	NA	NA
Kabuli_wild_695956	NA	Ca_kabuli_denovo	695956	T/G	NA	NA	NA

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Kabuli_wild_696449	NA	Ca_kabuli_denovo	696449	A/G	NA	NA	NA
Kabuli_wild_697074	NA	Ca_kabuli_denovo	697074	A/G	NA	NA	NA
Kabuli_wild_697802	NA	Ca_kabuli_denovo	697802	T/C	NA	NA	NA
Kabuli_wild_697822	NA	Ca_kabuli_denovo	697822	G/C	NA	NA	NA
Kabuli_wild_699060	NA	Ca_kabuli_denovo	699060	T/A	NA	NA	NA
Kabuli_wild_699075	NA	Ca_kabuli_denovo	699075	C/T	NA	NA	NA
Kabuli_wild_699423	NA	Ca_kabuli_denovo	699423	G/T	NA	NA	NA
Kabuli_wild_699498	NA	Ca_kabuli_denovo	699498	A/G	NA	NA	NA
Kabuli_wild_699627	NA	Ca_kabuli_denovo	699627	T/C	NA	NA	NA
Kabuli_wild_699943	NA	Ca_kabuli_denovo	699943	A/G	NA	NA	NA
Kabuli_wild_700138	NA	Ca_kabuli_denovo	700138	G/C	NA	NA	NA
Kabuli_wild_700146	NA	Ca_kabuli_denovo	700146	C/T	NA	NA	NA
Kabuli_wild_700593	NA	Ca_kabuli_denovo	700593	A/G	NA	NA	NA
Kabuli_wild_701455	NA	Ca_kabuli_denovo	701455	C/G	NA	NA	NA
Kabuli_wild_701482	NA	Ca_kabuli_denovo	701482	T/C	NA	NA	NA
Kabuli_wild_701863	NA	Ca_kabuli_denovo	701863	T/A	NA	NA	NA
Kabuli_wild_702471	NA	Ca_kabuli_denovo	702471	G/A	NA	NA	NA
Kabuli_wild_702649	NA	Ca_kabuli_denovo	702649	T/G	NA	NA	NA
Kabuli_wild_703230	NA	Ca_kabuli_denovo	703230	A/G	NA	NA	NA
Kabuli_wild_705399	NA	Ca_kabuli_denovo	705399	T/C	NA	NA	NA
Kabuli_wild_706346	NA	Ca_kabuli_denovo	706346	A/G	NA	NA	NA
Kabuli_wild_706364	NA	Ca_kabuli_denovo	706364	C/G	NA	NA	NA
Kabuli_wild_708030	NA	Ca_kabuli_denovo	708030	A/C	NA	NA	NA
Kabuli_wild_710031	NA	Ca_kabuli_denovo	710031	C/T	NA	NA	NA
Kabuli_wild_710605	NA	Ca_kabuli_denovo	710605	C/T	NA	NA	NA
Kabuli_wild_710645	NA	Ca_kabuli_denovo	710645	A/C	NA	NA	NA
Kabuli_wild_711361	NA	Ca_kabuli_denovo	711361	C/A	NA	NA	NA
Kabuli_wild_711400	NA	Ca_kabuli_denovo	711400	G/C	NA	NA	NA
Kabuli_wild_711408	NA	Ca_kabuli_denovo	711408	T/G	NA	NA	NA
Kabuli_wild_712202	NA	Ca_kabuli_denovo	712202	T/G	NA	NA	NA
Kabuli_wild_712850	NA	Ca_kabuli_denovo	712850	G/T	NA	NA	NA
Kabuli_wild_713633	NA	Ca_kabuli_denovo	713633	C/A	NA	NA	NA
Kabuli_wild_713872	NA	Ca_kabuli_denovo	713872	G/A	NA	NA	NA
Kabuli_wild_713896	NA	Ca_kabuli_denovo	713896	C/T	NA	NA	NA
Kabuli_wild_714479	NA	Ca_kabuli_denovo	714479	G/A	NA	NA	NA
Kabuli_wild_715048	NA	Ca_kabuli_denovo	715048	G/T	NA	NA	NA
Kabuli_wild_715054	NA	Ca_kabuli_denovo	715054	T/C	NA	NA	NA
Kabuli_wild_715568	NA	Ca_kabuli_denovo	715568	C/G	NA	NA	NA
Kabuli_wild_715580	NA	Ca_kabuli_denovo	715580	T/C	NA	NA	NA
Kabuli_wild_715826	NA	Ca_kabuli_denovo	715826	G/A	NA	NA	NA
Kabuli_wild_715835	NA	Ca_kabuli_denovo	715835	G/T	NA	NA	NA
Kabuli_wild_716106	NA	Ca_kabuli_denovo	716106	T/C	NA	NA	NA
Kabuli_wild_716175	NA	Ca_kabuli_denovo	716175	A/T	NA	NA	NA
Kabuli_wild_716594	NA	Ca_kabuli_denovo	716594	C/T	NA	NA	NA

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Kabuli_wild_717486	NA	Ca_kabuli_denovo	717486	G/A	NA	NA	NA
Kabuli_wild_717846	NA	Ca_kabuli_denovo	717846	C/T	NA	NA	NA
Kabuli_wild_717882	NA	Ca_kabuli_denovo	717882	C/A	NA	NA	NA
Kabuli_wild_718621	NA	Ca_kabuli_denovo	718621	A/G	NA	NA	NA
Kabuli_wild_719594	NA	Ca_kabuli_denovo	719594	T/C	NA	NA	NA
Kabuli_wild_719600	NA	Ca_kabuli_denovo	719600	T/G	NA	NA	NA
Kabuli_wild_720677	NA	Ca_kabuli_denovo	720677	A/G	NA	NA	NA
Kabuli_wild_720686	NA	Ca_kabuli_denovo	720686	C/T	NA	NA	NA
Kabuli_wild_720873	NA	Ca_kabuli_denovo	720873	A/C	NA	NA	NA
Kabuli_wild_720874	NA	Ca_kabuli_denovo	720874	G/T	NA	NA	NA
Kabuli_wild_720983	NA	Ca_kabuli_denovo	720983	C/T	NA	NA	NA
Kabuli_wild_721665	NA	Ca_kabuli_denovo	721665	C/T	NA	NA	NA
Kabuli_wild_721710	NA	Ca_kabuli_denovo	721710	A/C	NA	NA	NA
Kabuli_wild_721755	NA	Ca_kabuli_denovo	721755	G/A	NA	NA	NA
Kabuli_wild_722162	NA	Ca_kabuli_denovo	722162	T/G	NA	NA	NA
Kabuli_wild_724043	NA	Ca_kabuli_denovo	724043	G/C	NA	NA	NA
Kabuli_wild_724265	NA	Ca_kabuli_denovo	724265	A/G	NA	NA	NA
Kabuli_wild_724520	NA	Ca_kabuli_denovo	724520	C/A	NA	NA	NA
Kabuli_wild_724528	NA	Ca_kabuli_denovo	724528	G/A	NA	NA	NA
Kabuli_wild_724981	NA	Ca_kabuli_denovo	724981	C/G	NA	NA	NA
Kabuli_wild_725355	NA	Ca_kabuli_denovo	725355	A/C	NA	NA	NA
Kabuli_wild_725856	NA	Ca_kabuli_denovo	725856	A/T	NA	NA	NA
Kabuli_wild_725875	NA	Ca_kabuli_denovo	725875	G/C	NA	NA	NA
Kabuli_wild_725876	NA	Ca_kabuli_denovo	725876	C/G	NA	NA	NA
Kabuli_wild_725877	NA	Ca_kabuli_denovo	725877	A/C	NA	NA	NA
Kabuli_wild_725880	NA	Ca_kabuli_denovo	725880	C/G	NA	NA	NA
Kabuli_wild_725881	NA	Ca_kabuli_denovo	725881	C/A	NA	NA	NA
Kabuli_wild_725883	NA	Ca_kabuli_denovo	725883	A/C	NA	NA	NA
Kabuli_wild_725884	NA	Ca_kabuli_denovo	725884	T/G	NA	NA	NA
Kabuli_wild_725885	NA	Ca_kabuli_denovo	725885	C/A	NA	NA	NA
Kabuli_wild_725889	NA	Ca_kabuli_denovo	725889	T/C	NA	NA	NA
Kabuli_wild_726568	NA	Ca_kabuli_denovo	726568	G/T	NA	NA	NA
Kabuli_wild_727645	NA	Ca_kabuli_denovo	727645	C/A	NA	NA	NA
Kabuli_wild_727660	NA	Ca_kabuli_denovo	727660	C/A	NA	NA	NA
Kabuli_wild_728130	NA	Ca_kabuli_denovo	728130	T/C	NA	NA	NA
Kabuli_wild_728605	NA	Ca_kabuli_denovo	728605	C/G	NA	NA	NA
Kabuli_wild_729237	NA	Ca_kabuli_denovo	729237	A/G	NA	NA	NA
Kabuli_wild_729264	NA	Ca_kabuli_denovo	729264	A/G	NA	NA	NA
Kabuli_wild_731687	NA	Ca_kabuli_denovo	731687	G/A	NA	NA	NA
Kabuli_wild_731688	NA	Ca_kabuli_denovo	731688	C/T	NA	NA	NA
Kabuli_wild_731933	NA	Ca_kabuli_denovo	731933	A/G	NA	NA	NA
Kabuli_wild_732476	NA	Ca_kabuli_denovo	732476	T/G	NA	NA	NA
Kabuli_wild_732825	NA	Ca_kabuli_denovo	732825	C/T	NA	NA	NA
Kabuli_wild_733092	NA	Ca_kabuli_denovo	733092	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_734060	NA	Ca_kabuli_denovo	734060	G/C	NA	NA	NA
Kabuli_wild_734256	NA	Ca_kabuli_denovo	734256	T/C	NA	NA	NA
Kabuli_wild_734260	NA	Ca_kabuli_denovo	734260	C/T	NA	NA	NA
Kabuli_wild_734979	NA	Ca_kabuli_denovo	734979	G/T	NA	NA	NA
Kabuli_wild_735165	NA	Ca_kabuli_denovo	735165	G/A	NA	NA	NA
Kabuli_wild_735170	NA	Ca_kabuli_denovo	735170	G/A	NA	NA	NA
Kabuli_wild_735408	NA	Ca_kabuli_denovo	735408	A/G	NA	NA	NA
Kabuli_wild_736290	NA	Ca_kabuli_denovo	736290	C/T	NA	NA	NA
Kabuli_wild_736596	NA	Ca_kabuli_denovo	736596	T/C	NA	NA	NA
Kabuli_wild_738304	NA	Ca_kabuli_denovo	738304	A/G	NA	NA	NA
Kabuli_wild_738342	NA	Ca_kabuli_denovo	738342	T/C	NA	NA	NA
Kabuli_wild_739961	NA	Ca_kabuli_denovo	739961	C/T	NA	NA	NA
Kabuli_wild_740944	NA	Ca_kabuli_denovo	740944	C/G	NA	NA	NA
Kabuli_wild_740986	NA	Ca_kabuli_denovo	740986	C/A	NA	NA	NA
Kabuli_wild_741429	NA	Ca_kabuli_denovo	741429	A/G	NA	NA	NA
Kabuli_wild_741434	NA	Ca_kabuli_denovo	741434	T/C	NA	NA	NA
Kabuli_wild_741811	NA	Ca_kabuli_denovo	741811	A/C	NA	NA	NA
Kabuli_wild_741823	NA	Ca_kabuli_denovo	741823	G/C	NA	NA	NA
Kabuli_wild_741824	NA	Ca_kabuli_denovo	741824	G/A	NA	NA	NA
Kabuli_wild_742579	NA	Ca_kabuli_denovo	742579	G/C	NA	NA	NA
Kabuli_wild_742619	NA	Ca_kabuli_denovo	742619	C/G	NA	NA	NA
Kabuli_wild_742639	NA	Ca_kabuli_denovo	742639	G/A	NA	NA	NA
Kabuli_wild_743085	NA	Ca_kabuli_denovo	743085	T/C	NA	NA	NA
Kabuli_wild_744829	NA	Ca_kabuli_denovo	744829	C/G	NA	NA	NA
Kabuli_wild_746003	NA	Ca_kabuli_denovo	746003	A/C	NA	NA	NA
Kabuli_wild_746713	NA	Ca_kabuli_denovo	746713	A/G	NA	NA	NA
Kabuli_wild_747450	NA	Ca_kabuli_denovo	747450	C/A	NA	NA	NA
Kabuli_wild_747453	NA	Ca_kabuli_denovo	747453	T/C	NA	NA	NA
Kabuli_wild_747849	NA	Ca_kabuli_denovo	747849	C/T	NA	NA	NA
Kabuli_wild_747983	NA	Ca_kabuli_denovo	747983	G/T	NA	NA	NA
Kabuli_wild_748514	NA	Ca_kabuli_denovo	748514	T/C	NA	NA	NA
Kabuli_wild_748822	NA	Ca_kabuli_denovo	748822	G/A	NA	NA	NA
Kabuli_wild_748834	NA	Ca_kabuli_denovo	748834	G/A	NA	NA	NA
Kabuli_wild_749589	NA	Ca_kabuli_denovo	749589	C/T	NA	NA	NA
Kabuli_wild_749909	NA	Ca_kabuli_denovo	749909	G/A	NA	NA	NA
Kabuli_wild_750021	NA	Ca_kabuli_denovo	750021	T/C	NA	NA	NA
Kabuli_wild_750490	NA	Ca_kabuli_denovo	750490	C/T	NA	NA	NA
Kabuli_wild_750500	NA	Ca_kabuli_denovo	750500	G/T	NA	NA	NA
Kabuli_wild_751049	NA	Ca_kabuli_denovo	751049	T/C	NA	NA	NA
Kabuli_wild_751158	NA	Ca_kabuli_denovo	751158	T/C	NA	NA	NA
Kabuli_wild_751479	NA	Ca_kabuli_denovo	751479	G/A	NA	NA	NA
Kabuli_wild_751482	NA	Ca_kabuli_denovo	751482	C/G	NA	NA	NA
Kabuli_wild_753068	NA	Ca_kabuli_denovo	753068	A/G	NA	NA	NA
Kabuli_wild_753070	NA	Ca_kabuli_denovo	753070	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_754162	NA	Ca_kabuli_denovo	754162	A/G	NA	NA	NA
Kabuli_wild_754448	NA	Ca_kabuli_denovo	754448	T/G	NA	NA	NA
Kabuli_wild_754478	NA	Ca_kabuli_denovo	754478	T/G	NA	NA	NA
Kabuli_wild_754677	NA	Ca_kabuli_denovo	754677	C/G	NA	NA	NA
Kabuli_wild_754931	NA	Ca_kabuli_denovo	754931	A/G	NA	NA	NA
Kabuli_wild_755019	NA	Ca_kabuli_denovo	755019	C/G	NA	NA	NA
Kabuli_wild_755022	NA	Ca_kabuli_denovo	755022	G/T	NA	NA	NA
Kabuli_wild_755190	NA	Ca_kabuli_denovo	755190	C/G	NA	NA	NA
Kabuli_wild_755213	NA	Ca_kabuli_denovo	755213	A/C	NA	NA	NA
Kabuli_wild_755222	NA	Ca_kabuli_denovo	755222	A/G	NA	NA	NA
Kabuli_wild_755254	NA	Ca_kabuli_denovo	755254	G/T	NA	NA	NA
Kabuli_wild_756052	NA	Ca_kabuli_denovo	756052	T/G	NA	NA	NA
Kabuli_wild_757220	NA	Ca_kabuli_denovo	757220	T/G	NA	NA	NA
Kabuli_wild_757536	NA	Ca_kabuli_denovo	757536	G/C	NA	NA	NA
Kabuli_wild_757832	NA	Ca_kabuli_denovo	757832	C/T	NA	NA	NA
Kabuli_wild_757971	NA	Ca_kabuli_denovo	757971	G/T	NA	NA	NA
Kabuli_wild_758425	NA	Ca_kabuli_denovo	758425	C/G	NA	NA	NA
Kabuli_wild_758443	NA	Ca_kabuli_denovo	758443	C/T	NA	NA	NA
Kabuli_wild_758498	NA	Ca_kabuli_denovo	758498	C/A	NA	NA	NA
Kabuli_wild_758516	NA	Ca_kabuli_denovo	758516	A/T	NA	NA	NA
Kabuli_wild_758972	NA	Ca_kabuli_denovo	758972	G/T	NA	NA	NA
Kabuli_wild_758980	NA	Ca_kabuli_denovo	758980	T/C	NA	NA	NA
Kabuli_wild_758983	NA	Ca_kabuli_denovo	758983	C/T	NA	NA	NA
Kabuli_wild_759273	NA	Ca_kabuli_denovo	759273	A/G	NA	NA	NA
Kabuli_wild_759577	NA	Ca_kabuli_denovo	759577	C/T	NA	NA	NA
Kabuli_wild_759579	NA	Ca_kabuli_denovo	759579	T/C	NA	NA	NA
Kabuli_wild_759661	NA	Ca_kabuli_denovo	759661	C/T	NA	NA	NA
Kabuli_wild_759676	NA	Ca_kabuli_denovo	759676	T/C	NA	NA	NA
Kabuli_wild_759890	NA	Ca_kabuli_denovo	759890	C/G	NA	NA	NA
Kabuli_wild_759912	NA	Ca_kabuli_denovo	759912	C/A	NA	NA	NA
Kabuli_wild_760237	NA	Ca_kabuli_denovo	760237	T/C	NA	NA	NA
Kabuli_wild_760257	NA	Ca_kabuli_denovo	760257	A/G	NA	NA	NA
Kabuli_wild_760370	NA	Ca_kabuli_denovo	760370	A/G	NA	NA	NA
Kabuli_wild_760382	NA	Ca_kabuli_denovo	760382	A/G	NA	NA	NA
Kabuli_wild_761353	NA	Ca_kabuli_denovo	761353	A/G	NA	NA	NA
Kabuli_wild_761839	NA	Ca_kabuli_denovo	761839	T/C	NA	NA	NA
Kabuli_wild_764037	NA	Ca_kabuli_denovo	764037	T/C	NA	NA	NA
Kabuli_wild_764242	NA	Ca_kabuli_denovo	764242	A/G	NA	NA	NA
Kabuli_wild_764627	NA	Ca_kabuli_denovo	764627	T/C	NA	NA	NA
Kabuli_wild_764641	NA	Ca_kabuli_denovo	764641	G/A	NA	NA	NA
Kabuli_wild_765697	NA	Ca_kabuli_denovo	765697	G/A	NA	NA	NA
Kabuli_wild_766671	NA	Ca_kabuli_denovo	766671	G/T	NA	NA	NA
Kabuli_wild_766733	NA	Ca_kabuli_denovo	766733	T/C	NA	NA	NA
Kabuli_wild_767631	NA	Ca_kabuli_denovo	767631	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_767656	NA	Ca_kabuli_denovo	767656	C/T	NA	NA	NA
Kabuli_wild_767686	NA	Ca_kabuli_denovo	767686	G/T	NA	NA	NA
Kabuli_wild_767694	NA	Ca_kabuli_denovo	767694	G/C	NA	NA	NA
Kabuli_wild_768119	NA	Ca_kabuli_denovo	768119	C/T	NA	NA	NA
Kabuli_wild_768225	NA	Ca_kabuli_denovo	768225	T/C	NA	NA	NA
Kabuli_wild_768231	NA	Ca_kabuli_denovo	768231	A/C	NA	NA	NA
Kabuli_wild_768373	NA	Ca_kabuli_denovo	768373	A/C	NA	NA	NA
Kabuli_wild_768430	NA	Ca_kabuli_denovo	768430	A/G	NA	NA	NA
Kabuli_wild_770626	NA	Ca_kabuli_denovo	770626	A/G	NA	NA	NA
Kabuli_wild_770629	NA	Ca_kabuli_denovo	770629	T/G	NA	NA	NA
Kabuli_wild_772092	NA	Ca_kabuli_denovo	772092	G/A	NA	NA	NA
Kabuli_wild_772957	NA	Ca_kabuli_denovo	772957	T/C	NA	NA	NA
Kabuli_wild_773349	NA	Ca_kabuli_denovo	773349	G/A	NA	NA	NA
Kabuli_wild_773584	NA	Ca_kabuli_denovo	773584	T/C	NA	NA	NA
Kabuli_wild_774582	NA	Ca_kabuli_denovo	774582	T/G	NA	NA	NA
Kabuli_wild_774699	NA	Ca_kabuli_denovo	774699	C/A	NA	NA	NA
Kabuli_wild_774732	NA	Ca_kabuli_denovo	774732	T/C	NA	NA	NA
Kabuli_wild_775296	NA	Ca_kabuli_denovo	775296	T/C	NA	NA	NA
Kabuli_wild_775442	NA	Ca_kabuli_denovo	775442	C/T	NA	NA	NA
Kabuli_wild_775987	NA	Ca_kabuli_denovo	775987	G/C	NA	NA	NA
Kabuli_wild_776773	NA	Ca_kabuli_denovo	776773	T/G	NA	NA	NA
Kabuli_wild_776776	NA	Ca_kabuli_denovo	776776	T/A	NA	NA	NA
Kabuli_wild_776853	NA	Ca_kabuli_denovo	776853	G/T	NA	NA	NA
Kabuli_wild_776868	NA	Ca_kabuli_denovo	776868	G/T	NA	NA	NA
Kabuli_wild_776882	NA	Ca_kabuli_denovo	776882	C/A	NA	NA	NA
Kabuli_wild_776886	NA	Ca_kabuli_denovo	776886	A/T	NA	NA	NA
Kabuli_wild_777043	NA	Ca_kabuli_denovo	777043	A/G	NA	NA	NA
Kabuli_wild_778309	NA	Ca_kabuli_denovo	778309	C/T	NA	NA	NA
Kabuli_wild_778503	NA	Ca_kabuli_denovo	778503	G/C	NA	NA	NA
Kabuli_wild_778987	NA	Ca_kabuli_denovo	778987	A/G	NA	NA	NA
Kabuli_wild_779040	NA	Ca_kabuli_denovo	779040	T/G	NA	NA	NA
Kabuli_wild_779794	NA	Ca_kabuli_denovo	779794	T/C	NA	NA	NA
Kabuli_wild_779818	NA	Ca_kabuli_denovo	779818	G/C	NA	NA	NA
Kabuli_wild_779888	NA	Ca_kabuli_denovo	779888	A/C	NA	NA	NA
Kabuli_wild_780731	NA	Ca_kabuli_denovo	780731	G/T	NA	NA	NA
Kabuli_wild_781374	NA	Ca_kabuli_denovo	781374	G/T	NA	NA	NA
Kabuli_wild_782048	NA	Ca_kabuli_denovo	782048	G/T	NA	NA	NA
Kabuli_wild_782184	NA	Ca_kabuli_denovo	782184	T/C	NA	NA	NA
Kabuli_wild_783378	NA	Ca_kabuli_denovo	783378	C/T	NA	NA	NA
Kabuli_wild_783782	NA	Ca_kabuli_denovo	783782	C/T	NA	NA	NA
Kabuli_wild_783933	NA	Ca_kabuli_denovo	783933	G/T	NA	NA	NA
Kabuli_wild_783973	NA	Ca_kabuli_denovo	783973	G/A	NA	NA	NA
Kabuli_wild_784132	NA	Ca_kabuli_denovo	784132	C/G	NA	NA	NA
Kabuli_wild_784166	NA	Ca_kabuli_denovo	784166	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_784314	NA	Ca_kabuli_denovo	784314	G/A	NA	NA	NA
Kabuli_wild_784344	NA	Ca_kabuli_denovo	784344	C/T	NA	NA	NA
Kabuli_wild_785763	NA	Ca_kabuli_denovo	785763	G/A	NA	NA	NA
Kabuli_wild_785793	NA	Ca_kabuli_denovo	785793	A/C	NA	NA	NA
Kabuli_wild_786359	NA	Ca_kabuli_denovo	786359	T/C	NA	NA	NA
Kabuli_wild_786638	NA	Ca_kabuli_denovo	786638	A/G	NA	NA	NA
Kabuli_wild_786662	NA	Ca_kabuli_denovo	786662	A/G	NA	NA	NA
Kabuli_wild_786813	NA	Ca_kabuli_denovo	786813	T/C	NA	NA	NA
Kabuli_wild_787934	NA	Ca_kabuli_denovo	787934	T/A	NA	NA	NA
Kabuli_wild_788676	NA	Ca_kabuli_denovo	788676	C/T	NA	NA	NA
Kabuli_wild_788685	NA	Ca_kabuli_denovo	788685	C/G	NA	NA	NA
Kabuli_wild_789770	NA	Ca_kabuli_denovo	789770	G/A	NA	NA	NA
Kabuli_wild_790755	NA	Ca_kabuli_denovo	790755	C/G	NA	NA	NA
Kabuli_wild_791954	NA	Ca_kabuli_denovo	791954	G/C	NA	NA	NA
Kabuli_wild_791966	NA	Ca_kabuli_denovo	791966	G/A	NA	NA	NA
Kabuli_wild_792055	NA	Ca_kabuli_denovo	792055	G/C	NA	NA	NA
Kabuli_wild_792746	NA	Ca_kabuli_denovo	792746	A/C	NA	NA	NA
Kabuli_wild_793362	NA	Ca_kabuli_denovo	793362	C/T	NA	NA	NA
Kabuli_wild_794672	NA	Ca_kabuli_denovo	794672	C/G	NA	NA	NA
Kabuli_wild_794699	NA	Ca_kabuli_denovo	794699	G/C	NA	NA	NA
Kabuli_wild_794755	NA	Ca_kabuli_denovo	794755	A/C	NA	NA	NA
Kabuli_wild_795235	NA	Ca_kabuli_denovo	795235	T/G	NA	NA	NA
Kabuli_wild_797786	NA	Ca_kabuli_denovo	797786	C/T	NA	NA	NA
Kabuli_wild_797825	NA	Ca_kabuli_denovo	797825	T/G	NA	NA	NA
Kabuli_wild_798627	NA	Ca_kabuli_denovo	798627	C/A	NA	NA	NA
Kabuli_wild_798628	NA	Ca_kabuli_denovo	798628	T/G	NA	NA	NA
Kabuli_wild_798629	NA	Ca_kabuli_denovo	798629	C/A	NA	NA	NA
Kabuli_wild_798719	NA	Ca_kabuli_denovo	798719	A/G	NA	NA	NA
Kabuli_wild_798721	NA	Ca_kabuli_denovo	798721	C/T	NA	NA	NA
Kabuli_wild_798722	NA	Ca_kabuli_denovo	798722	C/G	NA	NA	NA
Kabuli_wild_800497	NA	Ca_kabuli_denovo	800497	G/A	NA	NA	NA
Kabuli_wild_800511	NA	Ca_kabuli_denovo	800511	A/G	NA	NA	NA
Kabuli_wild_800521	NA	Ca_kabuli_denovo	800521	C/T	NA	NA	NA
Kabuli_wild_800785	NA	Ca_kabuli_denovo	800785	G/A	NA	NA	NA
Kabuli_wild_802096	NA	Ca_kabuli_denovo	802096	G/C	NA	NA	NA
Kabuli_wild_802097	NA	Ca_kabuli_denovo	802097	C/T	NA	NA	NA
Kabuli_wild_802532	NA	Ca_kabuli_denovo	802532	A/G	NA	NA	NA
Kabuli_wild_802747	NA	Ca_kabuli_denovo	802747	T/G	NA	NA	NA
Kabuli_wild_802827	NA	Ca_kabuli_denovo	802827	G/A	NA	NA	NA
Kabuli_wild_802889	NA	Ca_kabuli_denovo	802889	T/C	NA	NA	NA
Kabuli_wild_802958	NA	Ca_kabuli_denovo	802958	C/T	NA	NA	NA
Kabuli_wild_802973	NA	Ca_kabuli_denovo	802973	T/C	NA	NA	NA
Kabuli_wild_803157	NA	Ca_kabuli_denovo	803157	T/G	NA	NA	NA
Kabuli_wild_804274	NA	Ca_kabuli_denovo	804274	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_804692	NA	Ca_kabuli_denovo	804692	A/G	NA	NA	NA
Kabuli_wild_804698	NA	Ca_kabuli_denovo	804698	T/A	NA	NA	NA
Kabuli_wild_804710	NA	Ca_kabuli_denovo	804710	T/C	NA	NA	NA
Kabuli_wild_805720	NA	Ca_kabuli_denovo	805720	A/C	NA	NA	NA
Kabuli_wild_806526	NA	Ca_kabuli_denovo	806526	G/A	NA	NA	NA
Kabuli_wild_806562	NA	Ca_kabuli_denovo	806562	T/C	NA	NA	NA
Kabuli_wild_807487	NA	Ca_kabuli_denovo	807487	G/C	NA	NA	NA
Kabuli_wild_807505	NA	Ca_kabuli_denovo	807505	T/C	NA	NA	NA
Kabuli_wild_807880	NA	Ca_kabuli_denovo	807880	A/G	NA	NA	NA
Kabuli_wild_808370	NA	Ca_kabuli_denovo	808370	A/G	NA	NA	NA
Kabuli_wild_808388	NA	Ca_kabuli_denovo	808388	C/T	NA	NA	NA
Kabuli_wild_808831	NA	Ca_kabuli_denovo	808831	C/A	NA	NA	NA
Kabuli_wild_808937	NA	Ca_kabuli_denovo	808937	A/G	NA	NA	NA
Kabuli_wild_808979	NA	Ca_kabuli_denovo	808979	G/A	NA	NA	NA
Kabuli_wild_809757	NA	Ca_kabuli_denovo	809757	A/C	NA	NA	NA
Kabuli_wild_810685	NA	Ca_kabuli_denovo	810685	C/G	NA	NA	NA
Kabuli_wild_810746	NA	Ca_kabuli_denovo	810746	C/T	NA	NA	NA
Kabuli_wild_811683	NA	Ca_kabuli_denovo	811683	G/T	NA	NA	NA
Kabuli_wild_811686	NA	Ca_kabuli_denovo	811686	T/C	NA	NA	NA
Kabuli_wild_811936	NA	Ca_kabuli_denovo	811936	G/C	NA	NA	NA
Kabuli_wild_811986	NA	Ca_kabuli_denovo	811986	G/T	NA	NA	NA
Kabuli_wild_813207	NA	Ca_kabuli_denovo	813207	C/T	NA	NA	NA
Kabuli_wild_813208	NA	Ca_kabuli_denovo	813208	G/A	NA	NA	NA
Kabuli_wild_813682	NA	Ca_kabuli_denovo	813682	C/T	NA	NA	NA
Kabuli_wild_814111	NA	Ca_kabuli_denovo	814111	C/T	NA	NA	NA
Kabuli_wild_814387	NA	Ca_kabuli_denovo	814387	C/G	NA	NA	NA
Kabuli_wild_814413	NA	Ca_kabuli_denovo	814413	T/C	NA	NA	NA
Kabuli_wild_815041	NA	Ca_kabuli_denovo	815041	A/C	NA	NA	NA
Kabuli_wild_815839	NA	Ca_kabuli_denovo	815839	A/G	NA	NA	NA
Kabuli_wild_816255	NA	Ca_kabuli_denovo	816255	A/G	NA	NA	NA
Kabuli_wild_816258	NA	Ca_kabuli_denovo	816258	A/G	NA	NA	NA
Kabuli_wild_817025	NA	Ca_kabuli_denovo	817025	T/G	NA	NA	NA
Kabuli_wild_817034	NA	Ca_kabuli_denovo	817034	T/C	NA	NA	NA
Kabuli_wild_817312	NA	Ca_kabuli_denovo	817312	C/T	NA	NA	NA
Kabuli_wild_817635	NA	Ca_kabuli_denovo	817635	T/G	NA	NA	NA
Kabuli_wild_817706	NA	Ca_kabuli_denovo	817706	G/A	NA	NA	NA
Kabuli_wild_817717	NA	Ca_kabuli_denovo	817717	G/A	NA	NA	NA
Kabuli_wild_818958	NA	Ca_kabuli_denovo	818958	C/T	NA	NA	NA
Kabuli_wild_820572	NA	Ca_kabuli_denovo	820572	T/G	NA	NA	NA
Kabuli_wild_820957	NA	Ca_kabuli_denovo	820957	T/C	NA	NA	NA
Kabuli_wild_820960	NA	Ca_kabuli_denovo	820960	T/C	NA	NA	NA
Kabuli_wild_820966	NA	Ca_kabuli_denovo	820966	C/G	NA	NA	NA
Kabuli_wild_820969	NA	Ca_kabuli_denovo	820969	C/G	NA	NA	NA
Kabuli_wild_821760	NA	Ca_kabuli_denovo	821760	G/C	NA	NA	NA

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Kabuli_wild_821769	NA	Ca_kabuli_denovo	821769	A/G	NA	NA	NA
Kabuli_wild_822401	NA	Ca_kabuli_denovo	822401	T/G	NA	NA	NA
Kabuli_wild_823146	NA	Ca_kabuli_denovo	823146	G/C	NA	NA	NA
Kabuli_wild_823384	NA	Ca_kabuli_denovo	823384	G/A	NA	NA	NA
Kabuli_wild_824607	NA	Ca_kabuli_denovo	824607	C/G	NA	NA	NA
Kabuli_wild_825138	NA	Ca_kabuli_denovo	825138	C/T	NA	NA	NA
Kabuli_wild_825147	NA	Ca_kabuli_denovo	825147	T/A	NA	NA	NA
Kabuli_wild_825736	NA	Ca_kabuli_denovo	825736	T/C	NA	NA	NA
Kabuli_wild_825781	NA	Ca_kabuli_denovo	825781	A/T	NA	NA	NA
Kabuli_wild_825790	NA	Ca_kabuli_denovo	825790	T/C	NA	NA	NA
Kabuli_wild_825822	NA	Ca_kabuli_denovo	825822	A/G	NA	NA	NA
Kabuli_wild_825828	NA	Ca_kabuli_denovo	825828	G/T	NA	NA	NA
Kabuli_wild_826075	NA	Ca_kabuli_denovo	826075	A/T	NA	NA	NA
Kabuli_wild_826076	NA	Ca_kabuli_denovo	826076	C/T	NA	NA	NA
Kabuli_wild_826207	NA	Ca_kabuli_denovo	826207	C/T	NA	NA	NA
Kabuli_wild_826209	NA	Ca_kabuli_denovo	826209	C/G	NA	NA	NA
Kabuli_wild_826410	NA	Ca_kabuli_denovo	826410	C/T	NA	NA	NA
Kabuli_wild_826971	NA	Ca_kabuli_denovo	826971	G/C	NA	NA	NA
Kabuli_wild_826975	NA	Ca_kabuli_denovo	826975	G/A	NA	NA	NA
Kabuli_wild_828620	NA	Ca_kabuli_denovo	828620	T/C	NA	NA	NA
Kabuli_wild_828674	NA	Ca_kabuli_denovo	828674	C/T	NA	NA	NA
Kabuli_wild_828725	NA	Ca_kabuli_denovo	828725	A/C	NA	NA	NA
Kabuli_wild_829359	NA	Ca_kabuli_denovo	829359	G/A	NA	NA	NA
Kabuli_wild_830267	NA	Ca_kabuli_denovo	830267	C/G	NA	NA	NA
Kabuli_wild_830307	NA	Ca_kabuli_denovo	830307	A/C	NA	NA	NA
Kabuli_wild_832486	NA	Ca_kabuli_denovo	832486	T/C	NA	NA	NA
Kabuli_wild_832758	NA	Ca_kabuli_denovo	832758	G/T	NA	NA	NA
Kabuli_wild_833320	NA	Ca_kabuli_denovo	833320	C/T	NA	NA	NA
Kabuli_wild_833394	NA	Ca_kabuli_denovo	833394	C/T	NA	NA	NA
Kabuli_wild_833672	NA	Ca_kabuli_denovo	833672	G/A	NA	NA	NA
Kabuli_wild_833925	NA	Ca_kabuli_denovo	833925	A/T	NA	NA	NA
Kabuli_wild_834420	NA	Ca_kabuli_denovo	834420	G/C	NA	NA	NA
Kabuli_wild_834428	NA	Ca_kabuli_denovo	834428	T/C	NA	NA	NA
Kabuli_wild_834576	NA	Ca_kabuli_denovo	834576	T/C	NA	NA	NA
Kabuli_wild_834609	NA	Ca_kabuli_denovo	834609	G/T	NA	NA	NA
Kabuli_wild_834625	NA	Ca_kabuli_denovo	834625	C/A	NA	NA	NA
Kabuli_wild_836115	NA	Ca_kabuli_denovo	836115	T/G	NA	NA	NA
Kabuli_wild_839299	NA	Ca_kabuli_denovo	839299	C/G	NA	NA	NA
Kabuli_wild_839319	NA	Ca_kabuli_denovo	839319	C/T	NA	NA	NA
Kabuli_wild_839585	NA	Ca_kabuli_denovo	839585	G/A	NA	NA	NA
Kabuli_wild_839657	NA	Ca_kabuli_denovo	839657	G/A	NA	NA	NA
Kabuli_wild_840434	NA	Ca_kabuli_denovo	840434	C/A	NA	NA	NA
Kabuli_wild_841835	NA	Ca_kabuli_denovo	841835	C/T	NA	NA	NA
Kabuli_wild_841857	NA	Ca_kabuli_denovo	841857	C/A	NA	NA	NA

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Kabuli_wild_842035	NA	Ca_kabuli_denovo	842035	A/G	NA	NA	NA
Kabuli_wild_842059	NA	Ca_kabuli_denovo	842059	G/C	NA	NA	NA
Kabuli_wild_842708	NA	Ca_kabuli_denovo	842708	G/A	NA	NA	NA
Kabuli_wild_843101	NA	Ca_kabuli_denovo	843101	C/T	NA	NA	NA
Kabuli_wild_843449	NA	Ca_kabuli_denovo	843449	A/C	NA	NA	NA
Kabuli_wild_843657	NA	Ca_kabuli_denovo	843657	A/G	NA	NA	NA
Kabuli_wild_843687	NA	Ca_kabuli_denovo	843687	G/A	NA	NA	NA
Kabuli_wild_843821	NA	Ca_kabuli_denovo	843821	C/T	NA	NA	NA
Kabuli_wild_843906	NA	Ca_kabuli_denovo	843906	T/C	NA	NA	NA
Kabuli_wild_844940	NA	Ca_kabuli_denovo	844940	G/A	NA	NA	NA
Kabuli_wild_844968	NA	Ca_kabuli_denovo	844968	C/T	NA	NA	NA
Kabuli_wild_845026	NA	Ca_kabuli_denovo	845026	T/G	NA	NA	NA
Kabuli_wild_845519	NA	Ca_kabuli_denovo	845519	C/G	NA	NA	NA
Kabuli_wild_845696	NA	Ca_kabuli_denovo	845696	G/A	NA	NA	NA
Kabuli_wild_845885	NA	Ca_kabuli_denovo	845885	A/C	NA	NA	NA
Kabuli_wild_845918	NA	Ca_kabuli_denovo	845918	C/T	NA	NA	NA
Kabuli_wild_845982	NA	Ca_kabuli_denovo	845982	G/T	NA	NA	NA
Kabuli_wild_846148	NA	Ca_kabuli_denovo	846148	C/T	NA	NA	NA
Kabuli_wild_846698	NA	Ca_kabuli_denovo	846698	C/A	NA	NA	NA
Kabuli_wild_847333	NA	Ca_kabuli_denovo	847333	G/T	NA	NA	NA
Kabuli_wild_847641	NA	Ca_kabuli_denovo	847641	T/C	NA	NA	NA
Kabuli_wild_848426	NA	Ca_kabuli_denovo	848426	C/T	NA	NA	NA
Kabuli_wild_849155	NA	Ca_kabuli_denovo	849155	T/C	NA	NA	NA
Kabuli_wild_849527	NA	Ca_kabuli_denovo	849527	G/A	NA	NA	NA
Kabuli_wild_849544	NA	Ca_kabuli_denovo	849544	G/T	NA	NA	NA
Kabuli_wild_849886	NA	Ca_kabuli_denovo	849886	T/C	NA	NA	NA
Kabuli_wild_849895	NA	Ca_kabuli_denovo	849895	A/G	NA	NA	NA
Kabuli_wild_850766	NA	Ca_kabuli_denovo	850766	C/A	NA	NA	NA
Kabuli_wild_851650	NA	Ca_kabuli_denovo	851650	G/A	NA	NA	NA
Kabuli_wild_853081	NA	Ca_kabuli_denovo	853081	C/T	NA	NA	NA
Kabuli_wild_854340	NA	Ca_kabuli_denovo	854340	G/T	NA	NA	NA
Kabuli_wild_854622	NA	Ca_kabuli_denovo	854622	C/G	NA	NA	NA
Kabuli_wild_855024	NA	Ca_kabuli_denovo	855024	A/G	NA	NA	NA
Kabuli_wild_855593	NA	Ca_kabuli_denovo	855593	A/G	NA	NA	NA
Kabuli_wild_856373	NA	Ca_kabuli_denovo	856373	A/C	NA	NA	NA
Kabuli_wild_857533	NA	Ca_kabuli_denovo	857533	C/T	NA	NA	NA
Kabuli_wild_857539	NA	Ca_kabuli_denovo	857539	C/T	NA	NA	NA
Kabuli_wild_859250	NA	Ca_kabuli_denovo	859250	A/G	NA	NA	NA
Kabuli_wild_859253	NA	Ca_kabuli_denovo	859253	C/G	NA	NA	NA
Kabuli_wild_859696	NA	Ca_kabuli_denovo	859696	A/G	NA	NA	NA
Kabuli_wild_859989	NA	Ca_kabuli_denovo	859989	C/T	NA	NA	NA
Kabuli_wild_859992	NA	Ca_kabuli_denovo	859992	A/G	NA	NA	NA
Kabuli_wild_859995	NA	Ca_kabuli_denovo	859995	C/T	NA	NA	NA
Kabuli_wild_861122	NA	Ca_kabuli_denovo	861122	C/G	NA	NA	NA

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Kabuli_wild_861152	NA	Ca_kabuli_denovo	861152	A/G	NA	NA	NA
Kabuli_wild_861557	NA	Ca_kabuli_denovo	861557	A/G	NA	NA	NA
Kabuli_wild_861584	NA	Ca_kabuli_denovo	861584	C/T	NA	NA	NA
Kabuli_wild_862308	NA	Ca_kabuli_denovo	862308	C/G	NA	NA	NA
Kabuli_wild_863654	NA	Ca_kabuli_denovo	863654	C/T	NA	NA	NA
Kabuli_wild_864003	NA	Ca_kabuli_denovo	864003	G/A	NA	NA	NA
Kabuli_wild_864358	NA	Ca_kabuli_denovo	864358	A/G	NA	NA	NA
Kabuli_wild_864385	NA	Ca_kabuli_denovo	864385	C/T	NA	NA	NA
Kabuli_wild_864473	NA	Ca_kabuli_denovo	864473	T/G	NA	NA	NA
Kabuli_wild_864879	NA	Ca_kabuli_denovo	864879	G/T	NA	NA	NA
Kabuli_wild_867429	NA	Ca_kabuli_denovo	867429	C/T	NA	NA	NA
Kabuli_wild_867617	NA	Ca_kabuli_denovo	867617	G/A	NA	NA	NA
Kabuli_wild_867636	NA	Ca_kabuli_denovo	867636	C/T	NA	NA	NA
Kabuli_wild_868907	NA	Ca_kabuli_denovo	868907	T/G	NA	NA	NA
Kabuli_wild_868946	NA	Ca_kabuli_denovo	868946	A/G	NA	NA	NA
Kabuli_wild_868998	NA	Ca_kabuli_denovo	868998	C/T	NA	NA	NA
Kabuli_wild_869030	NA	Ca_kabuli_denovo	869030	T/C	NA	NA	NA
Kabuli_wild_869860	NA	Ca_kabuli_denovo	869860	G/A	NA	NA	NA
Kabuli_wild_870261	NA	Ca_kabuli_denovo	870261	T/G	NA	NA	NA
Kabuli_wild_870547	NA	Ca_kabuli_denovo	870547	T/C	NA	NA	NA
Kabuli_wild_870710	NA	Ca_kabuli_denovo	870710	A/C	NA	NA	NA
Kabuli_wild_870711	NA	Ca_kabuli_denovo	870711	G/T	NA	NA	NA
Kabuli_wild_871172	NA	Ca_kabuli_denovo	871172	C/T	NA	NA	NA
Kabuli_wild_871991	NA	Ca_kabuli_denovo	871991	C/G	NA	NA	NA
Kabuli_wild_873028	NA	Ca_kabuli_denovo	873028	G/T	NA	NA	NA
Kabuli_wild_873310	NA	Ca_kabuli_denovo	873310	G/A	NA	NA	NA
Kabuli_wild_874045	NA	Ca_kabuli_denovo	874045	T/C	NA	NA	NA
Kabuli_wild_874071	NA	Ca_kabuli_denovo	874071	T/C	NA	NA	NA
Kabuli_wild_875771	NA	Ca_kabuli_denovo	875771	T/C	NA	NA	NA
Kabuli_wild_877265	NA	Ca_kabuli_denovo	877265	A/C	NA	NA	NA
Kabuli_wild_877417	NA	Ca_kabuli_denovo	877417	C/G	NA	NA	NA
Kabuli_wild_877486	NA	Ca_kabuli_denovo	877486	A/C	NA	NA	NA
Kabuli_wild_877951	NA	Ca_kabuli_denovo	877951	A/G	NA	NA	NA
Kabuli_wild_877953	NA	Ca_kabuli_denovo	877953	G/A	NA	NA	NA
Kabuli_wild_877954	NA	Ca_kabuli_denovo	877954	G/A	NA	NA	NA
Kabuli_wild_877955	NA	Ca_kabuli_denovo	877955	A/G	NA	NA	NA
Kabuli_wild_877956	NA	Ca_kabuli_denovo	877956	G/C	NA	NA	NA
Kabuli_wild_878795	NA	Ca_kabuli_denovo	878795	T/C	NA	NA	NA
Kabuli_wild_881123	NA	Ca_kabuli_denovo	881123	T/C	NA	NA	NA
Kabuli_wild_881961	NA	Ca_kabuli_denovo	881961	A/C	NA	NA	NA
Kabuli_wild_881988	NA	Ca_kabuli_denovo	881988	T/C	NA	NA	NA
Kabuli_wild_882039	NA	Ca_kabuli_denovo	882039	C/G	NA	NA	NA
Kabuli_wild_883427	NA	Ca_kabuli_denovo	883427	C/G	NA	NA	NA
Kabuli_wild_883511	NA	Ca_kabuli_denovo	883511	G/T	NA	NA	NA

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Kabuli_wild_883743	NA	Ca_kabuli_denovo	883743	G/A	NA	NA	NA
Kabuli_wild_883968	NA	Ca_kabuli_denovo	883968	A/G	NA	NA	NA
Kabuli_wild_884222	NA	Ca_kabuli_denovo	884222	G/T	NA	NA	NA
Kabuli_wild_884545	NA	Ca_kabuli_denovo	884545	G/C	NA	NA	NA
Kabuli_wild_885584	NA	Ca_kabuli_denovo	885584	A/G	NA	NA	NA
Kabuli_wild_885629	NA	Ca_kabuli_denovo	885629	T/C	NA	NA	NA
Kabuli_wild_885641	NA	Ca_kabuli_denovo	885641	A/G	NA	NA	NA
Kabuli_wild_886840	NA	Ca_kabuli_denovo	886840	T/C	NA	NA	NA
Kabuli_wild_886888	NA	Ca_kabuli_denovo	886888	T/C	NA	NA	NA
Kabuli_wild_888028	NA	Ca_kabuli_denovo	888028	T/G	NA	NA	NA
Kabuli_wild_888049	NA	Ca_kabuli_denovo	888049	G/A	NA	NA	NA
Kabuli_wild_889099	NA	Ca_kabuli_denovo	889099	C/G	NA	NA	NA
Kabuli_wild_889114	NA	Ca_kabuli_denovo	889114	C/T	NA	NA	NA
Kabuli_wild_889305	NA	Ca_kabuli_denovo	889305	C/T	NA	NA	NA
Kabuli_wild_889438	NA	Ca_kabuli_denovo	889438	C/T	NA	NA	NA
Kabuli_wild_889445	NA	Ca_kabuli_denovo	889445	G/A	NA	NA	NA
Kabuli_wild_889836	NA	Ca_kabuli_denovo	889836	A/G	NA	NA	NA
Kabuli_wild_889893	NA	Ca_kabuli_denovo	889893	A/G	NA	NA	NA
Kabuli_wild_891673	NA	Ca_kabuli_denovo	891673	T/C	NA	NA	NA
Kabuli_wild_892290	NA	Ca_kabuli_denovo	892290	T/G	NA	NA	NA
Kabuli_wild_892555	NA	Ca_kabuli_denovo	892555	A/G	NA	NA	NA
Kabuli_wild_892940	NA	Ca_kabuli_denovo	892940	G/A	NA	NA	NA
Kabuli_wild_892961	NA	Ca_kabuli_denovo	892961	A/G	NA	NA	NA
Kabuli_wild_893235	NA	Ca_kabuli_denovo	893235	C/T	NA	NA	NA
Kabuli_wild_893367	NA	Ca_kabuli_denovo	893367	C/G	NA	NA	NA
Kabuli_wild_893821	NA	Ca_kabuli_denovo	893821	G/C	NA	NA	NA
Kabuli_wild_893863	NA	Ca_kabuli_denovo	893863	G/C	NA	NA	NA
Kabuli_wild_894325	NA	Ca_kabuli_denovo	894325	G/C	NA	NA	NA
Kabuli_wild_894342	NA	Ca_kabuli_denovo	894342	G/C	NA	NA	NA
Kabuli_wild_894417	NA	Ca_kabuli_denovo	894417	G/C	NA	NA	NA
Kabuli_wild_894471	NA	Ca_kabuli_denovo	894471	G/A	NA	NA	NA
Kabuli_wild_894532	NA	Ca_kabuli_denovo	894532	T/C	NA	NA	NA
Kabuli_wild_894891	NA	Ca_kabuli_denovo	894891	G/C	NA	NA	NA
Kabuli_wild_895051	NA	Ca_kabuli_denovo	895051	G/A	NA	NA	NA
Kabuli_wild_896882	NA	Ca_kabuli_denovo	896882	T/G	NA	NA	NA
Kabuli_wild_896945	NA	Ca_kabuli_denovo	896945	C/A	NA	NA	NA
Kabuli_wild_897395	NA	Ca_kabuli_denovo	897395	C/G	NA	NA	NA
Kabuli_wild_897455	NA	Ca_kabuli_denovo	897455	C/G	NA	NA	NA
Kabuli_wild_897725	NA	Ca_kabuli_denovo	897725	A/G	NA	NA	NA
Kabuli_wild_898398	NA	Ca_kabuli_denovo	898398	A/C	NA	NA	NA
Kabuli_wild_898401	NA	Ca_kabuli_denovo	898401	G/A	NA	NA	NA
Kabuli_wild_899710	NA	Ca_kabuli_denovo	899710	A/C	NA	NA	NA
Kabuli_wild_900502	NA	Ca_kabuli_denovo	900502	G/C	NA	NA	NA
Kabuli_wild_900510	NA	Ca_kabuli_denovo	900510	A/G	NA	NA	NA

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Kabuli_wild_900997	NA	Ca_kabuli_denovo	900997	C/T	NA	NA	NA
Kabuli_wild_901020	NA	Ca_kabuli_denovo	901020	C/T	NA	NA	NA
Kabuli_wild_901381	NA	Ca_kabuli_denovo	901381	C/T	NA	NA	NA
Kabuli_wild_901387	NA	Ca_kabuli_denovo	901387	C/T	NA	NA	NA
Kabuli_wild_902758	NA	Ca_kabuli_denovo	902758	C/T	NA	NA	NA
Kabuli_wild_902767	NA	Ca_kabuli_denovo	902767	T/G	NA	NA	NA
Kabuli_wild_902866	NA	Ca_kabuli_denovo	902866	C/G	NA	NA	NA
Kabuli_wild_902893	NA	Ca_kabuli_denovo	902893	C/T	NA	NA	NA
Kabuli_wild_903551	NA	Ca_kabuli_denovo	903551	C/G	NA	NA	NA
Kabuli_wild_903614	NA	Ca_kabuli_denovo	903614	G/T	NA	NA	NA
Kabuli_wild_903649	NA	Ca_kabuli_denovo	903649	C/T	NA	NA	NA
Kabuli_wild_904334	NA	Ca_kabuli_denovo	904334	A/G	NA	NA	NA
Kabuli_wild_905609	NA	Ca_kabuli_denovo	905609	A/G	NA	NA	NA
Kabuli_wild_905611	NA	Ca_kabuli_denovo	905611	G/A	NA	NA	NA
Kabuli_wild_905751	NA	Ca_kabuli_denovo	905751	T/C	NA	NA	NA
Kabuli_wild_906250	NA	Ca_kabuli_denovo	906250	G/A	NA	NA	NA
Kabuli_wild_906292	NA	Ca_kabuli_denovo	906292	A/G	NA	NA	NA
Kabuli_wild_907049	NA	Ca_kabuli_denovo	907049	C/G	NA	NA	NA
Kabuli_wild_907237	NA	Ca_kabuli_denovo	907237	C/T	NA	NA	NA
Kabuli_wild_908462	NA	Ca_kabuli_denovo	908462	G/T	NA	NA	NA
Kabuli_wild_908586	NA	Ca_kabuli_denovo	908586	T/G	NA	NA	NA
Kabuli_wild_908713	NA	Ca_kabuli_denovo	908713	G/T	NA	NA	NA
Kabuli_wild_908885	NA	Ca_kabuli_denovo	908885	T/C	NA	NA	NA
Kabuli_wild_909161	NA	Ca_kabuli_denovo	909161	T/G	NA	NA	NA
Kabuli_wild_909162	NA	Ca_kabuli_denovo	909162	C/A	NA	NA	NA
Kabuli_wild_909453	NA	Ca_kabuli_denovo	909453	T/A	NA	NA	NA
Kabuli_wild_909474	NA	Ca_kabuli_denovo	909474	G/C	NA	NA	NA
Kabuli_wild_909938	NA	Ca_kabuli_denovo	909938	G/A	NA	NA	NA
Kabuli_wild_911173	NA	Ca_kabuli_denovo	911173	C/G	NA	NA	NA
Kabuli_wild_911197	NA	Ca_kabuli_denovo	911197	T/C	NA	NA	NA
Kabuli_wild_911303	NA	Ca_kabuli_denovo	911303	T/G	NA	NA	NA
Kabuli_wild_911315	NA	Ca_kabuli_denovo	911315	G/T	NA	NA	NA
Kabuli_wild_912045	NA	Ca_kabuli_denovo	912045	C/A	NA	NA	NA
Kabuli_wild_912254	NA	Ca_kabuli_denovo	912254	C/A	NA	NA	NA
Kabuli_wild_913134	NA	Ca_kabuli_denovo	913134	G/A	NA	NA	NA
Kabuli_wild_913235	NA	Ca_kabuli_denovo	913235	T/C	NA	NA	NA
Kabuli_wild_913248	NA	Ca_kabuli_denovo	913248	G/A	NA	NA	NA
Kabuli_wild_913364	NA	Ca_kabuli_denovo	913364	A/G	NA	NA	NA
Kabuli_wild_913385	NA	Ca_kabuli_denovo	913385	A/G	NA	NA	NA
Kabuli_wild_915427	NA	Ca_kabuli_denovo	915427	A/C	NA	NA	NA
Kabuli_wild_915428	NA	Ca_kabuli_denovo	915428	A/C	NA	NA	NA
Kabuli_wild_915619	NA	Ca_kabuli_denovo	915619	C/A	NA	NA	NA
Kabuli_wild_915620	NA	Ca_kabuli_denovo	915620	T/C	NA	NA	NA
Kabuli_wild_915621	NA	Ca_kabuli_denovo	915621	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_915622	NA	Ca_kabuli_denovo	915622	G/T	NA	NA	NA
Kabuli_wild_916170	NA	Ca_kabuli_denovo	916170	A/G	NA	NA	NA
Kabuli_wild_916576	NA	Ca_kabuli_denovo	916576	T/C	NA	NA	NA
Kabuli_wild_916817	NA	Ca_kabuli_denovo	916817	G/C	NA	NA	NA
Kabuli_wild_916832	NA	Ca_kabuli_denovo	916832	C/T	NA	NA	NA
Kabuli_wild_916896	NA	Ca_kabuli_denovo	916896	T/A	NA	NA	NA
Kabuli_wild_916903	NA	Ca_kabuli_denovo	916903	T/C	NA	NA	NA
Kabuli_wild_917193	NA	Ca_kabuli_denovo	917193	C/G	NA	NA	NA
Kabuli_wild_917207	NA	Ca_kabuli_denovo	917207	T/C	NA	NA	NA
Kabuli_wild_917344	NA	Ca_kabuli_denovo	917344	T/C	NA	NA	NA
Kabuli_wild_917359	NA	Ca_kabuli_denovo	917359	T/C	NA	NA	NA
Kabuli_wild_917382	NA	Ca_kabuli_denovo	917382	G/A	NA	NA	NA
Kabuli_wild_917690	NA	Ca_kabuli_denovo	917690	T/C	NA	NA	NA
Kabuli_wild_917747	NA	Ca_kabuli_denovo	917747	C/T	NA	NA	NA
Kabuli_wild_918735	NA	Ca_kabuli_denovo	918735	G/C	NA	NA	NA
Kabuli_wild_919121	NA	Ca_kabuli_denovo	919121	G/A	NA	NA	NA
Kabuli_wild_919151	NA	Ca_kabuli_denovo	919151	C/G	NA	NA	NA
Kabuli_wild_919451	NA	Ca_kabuli_denovo	919451	G/C	NA	NA	NA
Kabuli_wild_922314	NA	Ca_kabuli_denovo	922314	T/G	NA	NA	NA
Kabuli_wild_922968	NA	Ca_kabuli_denovo	922968	A/G	NA	NA	NA
Kabuli_wild_923023	NA	Ca_kabuli_denovo	923023	C/G	NA	NA	NA
Kabuli_wild_923027	NA	Ca_kabuli_denovo	923027	T/G	NA	NA	NA
Kabuli_wild_926225	NA	Ca_kabuli_denovo	926225	G/A	NA	NA	NA
Kabuli_wild_926641	NA	Ca_kabuli_denovo	926641	T/A	NA	NA	NA
Kabuli_wild_926986	NA	Ca_kabuli_denovo	926986	A/G	NA	NA	NA
Kabuli_wild_928923	NA	Ca_kabuli_denovo	928923	C/T	NA	NA	NA
Kabuli_wild_928947	NA	Ca_kabuli_denovo	928947	T/C	NA	NA	NA
Kabuli_wild_930856	NA	Ca_kabuli_denovo	930856	G/C	NA	NA	NA
Kabuli_wild_930915	NA	Ca_kabuli_denovo	930915	A/G	NA	NA	NA
Kabuli_wild_931194	NA	Ca_kabuli_denovo	931194	A/G	NA	NA	NA
Kabuli_wild_931742	NA	Ca_kabuli_denovo	931742	C/G	NA	NA	NA
Kabuli_wild_931766	NA	Ca_kabuli_denovo	931766	T/C	NA	NA	NA
Kabuli_wild_931875	NA	Ca_kabuli_denovo	931875	G/C	NA	NA	NA
Kabuli_wild_932167	NA	Ca_kabuli_denovo	932167	G/C	NA	NA	NA
Kabuli_wild_932181	NA	Ca_kabuli_denovo	932181	G/C	NA	NA	NA
Kabuli_wild_932434	NA	Ca_kabuli_denovo	932434	T/C	NA	NA	NA
Kabuli_wild_932437	NA	Ca_kabuli_denovo	932437	C/G	NA	NA	NA
Kabuli_wild_933895	NA	Ca_kabuli_denovo	933895	G/A	NA	NA	NA
Kabuli_wild_934048	NA	Ca_kabuli_denovo	934048	G/C	NA	NA	NA
Kabuli_wild_935037	NA	Ca_kabuli_denovo	935037	C/A	NA	NA	NA
Kabuli_wild_935256	NA	Ca_kabuli_denovo	935256	G/C	NA	NA	NA
Kabuli_wild_937706	NA	Ca_kabuli_denovo	937706	C/T	NA	NA	NA
Kabuli_wild_937977	NA	Ca_kabuli_denovo	937977	C/A	NA	NA	NA
Kabuli_wild_937992	NA	Ca_kabuli_denovo	937992	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_939399</i>	NA	<i>Ca_kabuli_denovo</i>	939399	G/C	NA	NA	NA
<i>Kabuli_wild_939686</i>	NA	<i>Ca_kabuli_denovo</i>	939686	G/C	NA	NA	NA
<i>Kabuli_wild_939710</i>	NA	<i>Ca_kabuli_denovo</i>	939710	T/C	NA	NA	NA
<i>Kabuli_wild_941565</i>	NA	<i>Ca_kabuli_denovo</i>	941565	C/T	NA	NA	NA
<i>Kabuli_wild_942155</i>	NA	<i>Ca_kabuli_denovo</i>	942155	A/G	NA	NA	NA
<i>Kabuli_wild_942385</i>	NA	<i>Ca_kabuli_denovo</i>	942385	G/T	NA	NA	NA
<i>Kabuli_wild_943647</i>	NA	<i>Ca_kabuli_denovo</i>	943647	C/T	NA	NA	NA
<i>Kabuli_wild_943953</i>	NA	<i>Ca_kabuli_denovo</i>	943953	T/C	NA	NA	NA
<i>Kabuli_wild_943968</i>	NA	<i>Ca_kabuli_denovo</i>	943968	C/G	NA	NA	NA
<i>Kabuli_wild_944105</i>	NA	<i>Ca_kabuli_denovo</i>	944105	G/A	NA	NA	NA
<i>Kabuli_wild_944135</i>	NA	<i>Ca_kabuli_denovo</i>	944135	G/A	NA	NA	NA
<i>Kabuli_wild_944260</i>	NA	<i>Ca_kabuli_denovo</i>	944260	C/G	NA	NA	NA
<i>Kabuli_wild_944298</i>	NA	<i>Ca_kabuli_denovo</i>	944298	T/C	NA	NA	NA
<i>Kabuli_wild_944935</i>	NA	<i>Ca_kabuli_denovo</i>	944935	A/C	NA	NA	NA
<i>Kabuli_wild_944986</i>	NA	<i>Ca_kabuli_denovo</i>	944986	T/C	NA	NA	NA
<i>Kabuli_wild_945422</i>	NA	<i>Ca_kabuli_denovo</i>	945422	A/G	NA	NA	NA
<i>Kabuli_wild_945423</i>	NA	<i>Ca_kabuli_denovo</i>	945423	C/A	NA	NA	NA
<i>Kabuli_wild_945901</i>	NA	<i>Ca_kabuli_denovo</i>	945901	A/T	NA	NA	NA
<i>Kabuli_wild_945940</i>	NA	<i>Ca_kabuli_denovo</i>	945940	A/G	NA	NA	NA
<i>Kabuli_wild_946287</i>	NA	<i>Ca_kabuli_denovo</i>	946287	A/G	NA	NA	NA
<i>Kabuli_wild_946290</i>	NA	<i>Ca_kabuli_denovo</i>	946290	G/C	NA	NA	NA
<i>Kabuli_wild_946324</i>	NA	<i>Ca_kabuli_denovo</i>	946324	C/G	NA	NA	NA
<i>Kabuli_wild_950266</i>	NA	<i>Ca_kabuli_denovo</i>	950266	C/A	NA	NA	NA
<i>Kabuli_wild_950899</i>	NA	<i>Ca_kabuli_denovo</i>	950899	A/G	NA	NA	NA
<i>Kabuli_wild_952767</i>	NA	<i>Ca_kabuli_denovo</i>	952767	C/G	NA	NA	NA
<i>Kabuli_wild_953992</i>	NA	<i>Ca_kabuli_denovo</i>	953992	T/C	NA	NA	NA
<i>Kabuli_wild_954429</i>	NA	<i>Ca_kabuli_denovo</i>	954429	G/A	NA	NA	NA
<i>Kabuli_wild_954513</i>	NA	<i>Ca_kabuli_denovo</i>	954513	A/G	NA	NA	NA
<i>Kabuli_wild_954545</i>	NA	<i>Ca_kabuli_denovo</i>	954545	T/C	NA	NA	NA
<i>Kabuli_wild_954569</i>	NA	<i>Ca_kabuli_denovo</i>	954569	A/G	NA	NA	NA
<i>Kabuli_wild_954737</i>	NA	<i>Ca_kabuli_denovo</i>	954737	A/C	NA	NA	NA
<i>Kabuli_wild_954743</i>	NA	<i>Ca_kabuli_denovo</i>	954743	A/G	NA	NA	NA
<i>Kabuli_wild_954877</i>	NA	<i>Ca_kabuli_denovo</i>	954877	C/G	NA	NA	NA
<i>Kabuli_wild_954897</i>	NA	<i>Ca_kabuli_denovo</i>	954897	C/T	NA	NA	NA
<i>Kabuli_wild_956292</i>	NA	<i>Ca_kabuli_denovo</i>	956292	C/T	NA	NA	NA
<i>Kabuli_wild_957544</i>	NA	<i>Ca_kabuli_denovo</i>	957544	A/G	NA	NA	NA
<i>Kabuli_wild_957618</i>	NA	<i>Ca_kabuli_denovo</i>	957618	G/A	NA	NA	NA
<i>Kabuli_wild_958227</i>	NA	<i>Ca_kabuli_denovo</i>	958227	A/G	NA	NA	NA
<i>Kabuli_wild_958256</i>	NA	<i>Ca_kabuli_denovo</i>	958256	C/T	NA	NA	NA
<i>Kabuli_wild_959196</i>	NA	<i>Ca_kabuli_denovo</i>	959196	A/G	NA	NA	NA
<i>Kabuli_wild_959443</i>	NA	<i>Ca_kabuli_denovo</i>	959443	T/C	NA	NA	NA
<i>Kabuli_wild_960348</i>	NA	<i>Ca_kabuli_denovo</i>	960348	T/C	NA	NA	NA
<i>Kabuli_wild_962745</i>	NA	<i>Ca_kabuli_denovo</i>	962745	T/C	NA	NA	NA
<i>Kabuli_wild_965295</i>	NA	<i>Ca_kabuli_denovo</i>	965295	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_965300	NA	Ca_kabuli_denovo	965300	G/C	NA	NA	NA
Kabuli_wild_966068	NA	Ca_kabuli_denovo	966068	A/C	NA	NA	NA
Kabuli_wild_966109	NA	Ca_kabuli_denovo	966109	C/G	NA	NA	NA
Kabuli_wild_967473	NA	Ca_kabuli_denovo	967473	C/T	NA	NA	NA
Kabuli_wild_967474	NA	Ca_kabuli_denovo	967474	A/G	NA	NA	NA
Kabuli_wild_968312	NA	Ca_kabuli_denovo	968312	C/G	NA	NA	NA
Kabuli_wild_971428	NA	Ca_kabuli_denovo	971428	G/A	NA	NA	NA
Kabuli_wild_972010	NA	Ca_kabuli_denovo	972010	G/A	NA	NA	NA
Kabuli_wild_972055	NA	Ca_kabuli_denovo	972055	C/G	NA	NA	NA
Kabuli_wild_973268	NA	Ca_kabuli_denovo	973268	C/T	NA	NA	NA
Kabuli_wild_974401	NA	Ca_kabuli_denovo	974401	G/T	NA	NA	NA
Kabuli_wild_975680	NA	Ca_kabuli_denovo	975680	C/G	NA	NA	NA
Kabuli_wild_975683	NA	Ca_kabuli_denovo	975683	A/G	NA	NA	NA
Kabuli_wild_975901	NA	Ca_kabuli_denovo	975901	G/C	NA	NA	NA
Kabuli_wild_976670	NA	Ca_kabuli_denovo	976670	A/C	NA	NA	NA
Kabuli_wild_976716	NA	Ca_kabuli_denovo	976716	A/C	NA	NA	NA
Kabuli_wild_977432	NA	Ca_kabuli_denovo	977432	A/G	NA	NA	NA
Kabuli_wild_977465	NA	Ca_kabuli_denovo	977465	A/G	NA	NA	NA
Kabuli_wild_978125	NA	Ca_kabuli_denovo	978125	C/G	NA	NA	NA
Kabuli_wild_978294	NA	Ca_kabuli_denovo	978294	T/G	NA	NA	NA
Kabuli_wild_978298	NA	Ca_kabuli_denovo	978298	A/C	NA	NA	NA
Kabuli_wild_978741	NA	Ca_kabuli_denovo	978741	A/C	NA	NA	NA
Kabuli_wild_980813	NA	Ca_kabuli_denovo	980813	G/A	NA	NA	NA
Kabuli_wild_980825	NA	Ca_kabuli_denovo	980825	T/C	NA	NA	NA
Kabuli_wild_980969	NA	Ca_kabuli_denovo	980969	C/T	NA	NA	NA
Kabuli_wild_981023	NA	Ca_kabuli_denovo	981023	T/C	NA	NA	NA
Kabuli_wild_981203	NA	Ca_kabuli_denovo	981203	C/T	NA	NA	NA
Kabuli_wild_981260	NA	Ca_kabuli_denovo	981260	T/C	NA	NA	NA
Kabuli_wild_982171	NA	Ca_kabuli_denovo	982171	C/G	NA	NA	NA
Kabuli_wild_982228	NA	Ca_kabuli_denovo	982228	G/A	NA	NA	NA
Kabuli_wild_982614	NA	Ca_kabuli_denovo	982614	A/G	NA	NA	NA
Kabuli_wild_983144	NA	Ca_kabuli_denovo	983144	G/A	NA	NA	NA
Kabuli_wild_984031	NA	Ca_kabuli_denovo	984031	G/C	NA	NA	NA
Kabuli_wild_984048	NA	Ca_kabuli_denovo	984048	G/A	NA	NA	NA
Kabuli_wild_984053	NA	Ca_kabuli_denovo	984053	G/A	NA	NA	NA
Kabuli_wild_984131	NA	Ca_kabuli_denovo	984131	G/A	NA	NA	NA
Kabuli_wild_984887	NA	Ca_kabuli_denovo	984887	G/A	NA	NA	NA
Kabuli_wild_984911	NA	Ca_kabuli_denovo	984911	A/T	NA	NA	NA
Kabuli_wild_985866	NA	Ca_kabuli_denovo	985866	G/A	NA	NA	NA
Kabuli_wild_985890	NA	Ca_kabuli_denovo	985890	C/T	NA	NA	NA
Kabuli_wild_987313	NA	Ca_kabuli_denovo	987313	T/C	NA	NA	NA
Kabuli_wild_987359	NA	Ca_kabuli_denovo	987359	C/G	NA	NA	NA
Kabuli_wild_987499	NA	Ca_kabuli_denovo	987499	A/C	NA	NA	NA
Kabuli_wild_987710	NA	Ca_kabuli_denovo	987710	A/G	NA	NA	NA

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Kabuli_wild_987841	NA	Ca_kabuli_denovo	987841	T/C	NA	NA	NA
Kabuli_wild_988456	NA	Ca_kabuli_denovo	988456	T/G	NA	NA	NA
Kabuli_wild_988576	NA	Ca_kabuli_denovo	988576	G/T	NA	NA	NA
Kabuli_wild_989841	NA	Ca_kabuli_denovo	989841	T/C	NA	NA	NA
Kabuli_wild_989883	NA	Ca_kabuli_denovo	989883	G/C	NA	NA	NA
Kabuli_wild_990324	NA	Ca_kabuli_denovo	990324	T/C	NA	NA	NA
Kabuli_wild_991367	NA	Ca_kabuli_denovo	991367	T/C	NA	NA	NA
Kabuli_wild_991399	NA	Ca_kabuli_denovo	991399	C/T	NA	NA	NA
Kabuli_wild_991436	NA	Ca_kabuli_denovo	991436	C/G	NA	NA	NA
Kabuli_wild_991565	NA	Ca_kabuli_denovo	991565	G/T	NA	NA	NA
Kabuli_wild_991572	NA	Ca_kabuli_denovo	991572	G/T	NA	NA	NA
Kabuli_wild_991774	NA	Ca_kabuli_denovo	991774	A/G	NA	NA	NA
Kabuli_wild_991803	NA	Ca_kabuli_denovo	991803	C/G	NA	NA	NA
Kabuli_wild_992278	NA	Ca_kabuli_denovo	992278	C/G	NA	NA	NA
Kabuli_wild_994110	NA	Ca_kabuli_denovo	994110	T/C	NA	NA	NA
Kabuli_wild_994113	NA	Ca_kabuli_denovo	994113	T/C	NA	NA	NA
Kabuli_wild_994924	NA	Ca_kabuli_denovo	994924	A/C	NA	NA	NA
Kabuli_wild_994961	NA	Ca_kabuli_denovo	994961	G/T	NA	NA	NA
Kabuli_wild_995487	NA	Ca_kabuli_denovo	995487	A/G	NA	NA	NA
Kabuli_wild_995544	NA	Ca_kabuli_denovo	995544	G/A	NA	NA	NA
Kabuli_wild_995751	NA	Ca_kabuli_denovo	995751	T/A	NA	NA	NA
Kabuli_wild_995808	NA	Ca_kabuli_denovo	995808	A/T	NA	NA	NA
Kabuli_wild_997786	NA	Ca_kabuli_denovo	997786	G/A	NA	NA	NA
Kabuli_wild_999257	NA	Ca_kabuli_denovo	999257	T/C	NA	NA	NA
Kabuli_wild_1001103	NA	Ca_kabuli_denovo	1001103	T/C	NA	NA	NA
Kabuli_wild_1001112	NA	Ca_kabuli_denovo	1001112	C/T	NA	NA	NA
Kabuli_wild_1003234	NA	Ca_kabuli_denovo	1003234	C/T	NA	NA	NA
Kabuli_wild_1003279	NA	Ca_kabuli_denovo	1003279	G/C	NA	NA	NA
Kabuli_wild_1004662	NA	Ca_kabuli_denovo	1004662	A/T	NA	NA	NA
Kabuli_wild_1005303	NA	Ca_kabuli_denovo	1005303	A/G	NA	NA	NA
Kabuli_wild_1005337	NA	Ca_kabuli_denovo	1005337	G/T	NA	NA	NA
Kabuli_wild_1005468	NA	Ca_kabuli_denovo	1005468	A/G	NA	NA	NA
Kabuli_wild_1005516	NA	Ca_kabuli_denovo	1005516	A/G	NA	NA	NA
Kabuli_wild_1005598	NA	Ca_kabuli_denovo	1005598	G/A	NA	NA	NA
Kabuli_wild_1006146	NA	Ca_kabuli_denovo	1006146	C/T	NA	NA	NA
Kabuli_wild_1006330	NA	Ca_kabuli_denovo	1006330	G/A	NA	NA	NA
Kabuli_wild_1007115	NA	Ca_kabuli_denovo	1007115	G/A	NA	NA	NA
Kabuli_wild_1007508	NA	Ca_kabuli_denovo	1007508	G/A	NA	NA	NA
Kabuli_wild_1007556	NA	Ca_kabuli_denovo	1007556	C/T	NA	NA	NA
Kabuli_wild_1008220	NA	Ca_kabuli_denovo	1008220	C/G	NA	NA	NA
Kabuli_wild_1008229	NA	Ca_kabuli_denovo	1008229	T/C	NA	NA	NA
Kabuli_wild_1009114	NA	Ca_kabuli_denovo	1009114	C/T	NA	NA	NA
Kabuli_wild_1009124	NA	Ca_kabuli_denovo	1009124	T/G	NA	NA	NA
Kabuli_wild_1009369	NA	Ca_kabuli_denovo	1009369	C/T	NA	NA	NA

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Kabuli_wild_1010305	NA	Ca_kabuli_denovo	1010305	G/C	NA	NA	NA
Kabuli_wild_1010313	NA	Ca_kabuli_denovo	1010313	C/T	NA	NA	NA
Kabuli_wild_1011933	NA	Ca_kabuli_denovo	1011933	A/G	NA	NA	NA
Kabuli_wild_1012082	NA	Ca_kabuli_denovo	1012082	G/A	NA	NA	NA
Kabuli_wild_1012213	NA	Ca_kabuli_denovo	1012213	A/G	NA	NA	NA
Kabuli_wild_1012975	NA	Ca_kabuli_denovo	1012975	T/G	NA	NA	NA
Kabuli_wild_1014349	NA	Ca_kabuli_denovo	1014349	T/C	NA	NA	NA
Kabuli_wild_1014361	NA	Ca_kabuli_denovo	1014361	C/T	NA	NA	NA
Kabuli_wild_1014587	NA	Ca_kabuli_denovo	1014587	T/C	NA	NA	NA
Kabuli_wild_1014623	NA	Ca_kabuli_denovo	1014623	A/G	NA	NA	NA
Kabuli_wild_1015136	NA	Ca_kabuli_denovo	1015136	T/C	NA	NA	NA
Kabuli_wild_1015919	NA	Ca_kabuli_denovo	1015919	A/C	NA	NA	NA
Kabuli_wild_1015920	NA	Ca_kabuli_denovo	1015920	A/G	NA	NA	NA
Kabuli_wild_1017047	NA	Ca_kabuli_denovo	1017047	C/G	NA	NA	NA
Kabuli_wild_1017322	NA	Ca_kabuli_denovo	1017322	T/C	NA	NA	NA
Kabuli_wild_1018647	NA	Ca_kabuli_denovo	1018647	G/T	NA	NA	NA
Kabuli_wild_1018709	NA	Ca_kabuli_denovo	1018709	G/T	NA	NA	NA
Kabuli_wild_1019133	NA	Ca_kabuli_denovo	1019133	C/T	NA	NA	NA
Kabuli_wild_1019187	NA	Ca_kabuli_denovo	1019187	G/A	NA	NA	NA
Kabuli_wild_1019346	NA	Ca_kabuli_denovo	1019346	T/G	NA	NA	NA
Kabuli_wild_1021083	NA	Ca_kabuli_denovo	1021083	T/C	NA	NA	NA
Kabuli_wild_1021154	NA	Ca_kabuli_denovo	1021154	C/G	NA	NA	NA
Kabuli_wild_1021358	NA	Ca_kabuli_denovo	1021358	C/T	NA	NA	NA
Kabuli_wild_1021364	NA	Ca_kabuli_denovo	1021364	C/T	NA	NA	NA
Kabuli_wild_1021630	NA	Ca_kabuli_denovo	1021630	T/G	NA	NA	NA
Kabuli_wild_1021730	NA	Ca_kabuli_denovo	1021730	G/T	NA	NA	NA
Kabuli_wild_1022968	NA	Ca_kabuli_denovo	1022968	C/T	NA	NA	NA
Kabuli_wild_1022970	NA	Ca_kabuli_denovo	1022970	G/A	NA	NA	NA
Kabuli_wild_1024602	NA	Ca_kabuli_denovo	1024602	C/T	NA	NA	NA
Kabuli_wild_1027478	NA	Ca_kabuli_denovo	1027478	G/C	NA	NA	NA
Kabuli_wild_1028455	NA	Ca_kabuli_denovo	1028455	A/G	NA	NA	NA
Kabuli_wild_1028572	NA	Ca_kabuli_denovo	1028572	C/T	NA	NA	NA
Kabuli_wild_1028584	NA	Ca_kabuli_denovo	1028584	G/A	NA	NA	NA
Kabuli_wild_1028737	NA	Ca_kabuli_denovo	1028737	G/A	NA	NA	NA
Kabuli_wild_1029073	NA	Ca_kabuli_denovo	1029073	A/G	NA	NA	NA
Kabuli_wild_1030004	NA	Ca_kabuli_denovo	1030004	G/A	NA	NA	NA
Kabuli_wild_1030049	NA	Ca_kabuli_denovo	1030049	A/G	NA	NA	NA
Kabuli_wild_1030676	NA	Ca_kabuli_denovo	1030676	A/G	NA	NA	NA
Kabuli_wild_1030691	NA	Ca_kabuli_denovo	1030691	G/C	NA	NA	NA
Kabuli_wild_1031641	NA	Ca_kabuli_denovo	1031641	T/C	NA	NA	NA
Kabuli_wild_1033718	NA	Ca_kabuli_denovo	1033718	A/G	NA	NA	NA
Kabuli_wild_1034617	NA	Ca_kabuli_denovo	1034617	G/C	NA	NA	NA
Kabuli_wild_1035733	NA	Ca_kabuli_denovo	1035733	A/G	NA	NA	NA
Kabuli_wild_1035953	NA	Ca_kabuli_denovo	1035953	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1036222	NA	Ca_kabuli_denovo	1036222	T/C	NA	NA	NA
Kabuli_wild_1036348	NA	Ca_kabuli_denovo	1036348	T/G	NA	NA	NA
Kabuli_wild_1036351	NA	Ca_kabuli_denovo	1036351	A/G	NA	NA	NA
Kabuli_wild_1036693	NA	Ca_kabuli_denovo	1036693	C/G	NA	NA	NA
Kabuli_wild_1036726	NA	Ca_kabuli_denovo	1036726	A/G	NA	NA	NA
Kabuli_wild_1037076	NA	Ca_kabuli_denovo	1037076	A/C	NA	NA	NA
Kabuli_wild_1037080	NA	Ca_kabuli_denovo	1037080	G/A	NA	NA	NA
Kabuli_wild_1037169	NA	Ca_kabuli_denovo	1037169	G/A	NA	NA	NA
Kabuli_wild_1038792	NA	Ca_kabuli_denovo	1038792	T/C	NA	NA	NA
Kabuli_wild_1038924	NA	Ca_kabuli_denovo	1038924	T/C	NA	NA	NA
Kabuli_wild_1039120	NA	Ca_kabuli_denovo	1039120	T/C	NA	NA	NA
Kabuli_wild_1039180	NA	Ca_kabuli_denovo	1039180	T/G	NA	NA	NA
Kabuli_wild_1039594	NA	Ca_kabuli_denovo	1039594	C/A	NA	NA	NA
Kabuli_wild_1039663	NA	Ca_kabuli_denovo	1039663	C/G	NA	NA	NA
Kabuli_wild_1040013	NA	Ca_kabuli_denovo	1040013	A/T	NA	NA	NA
Kabuli_wild_1040579	NA	Ca_kabuli_denovo	1040579	C/T	NA	NA	NA
Kabuli_wild_1040648	NA	Ca_kabuli_denovo	1040648	C/A	NA	NA	NA
Kabuli_wild_1040785	NA	Ca_kabuli_denovo	1040785	A/G	NA	NA	NA
Kabuli_wild_1040795	NA	Ca_kabuli_denovo	1040795	A/C	NA	NA	NA
Kabuli_wild_1041269	NA	Ca_kabuli_denovo	1041269	C/G	NA	NA	NA
Kabuli_wild_1041357	NA	Ca_kabuli_denovo	1041357	C/A	NA	NA	NA
Kabuli_wild_1041361	NA	Ca_kabuli_denovo	1041361	A/C	NA	NA	NA
Kabuli_wild_1041843	NA	Ca_kabuli_denovo	1041843	A/G	NA	NA	NA
Kabuli_wild_1041876	NA	Ca_kabuli_denovo	1041876	T/C	NA	NA	NA
Kabuli_wild_1042429	NA	Ca_kabuli_denovo	1042429	G/C	NA	NA	NA
Kabuli_wild_1042979	NA	Ca_kabuli_denovo	1042979	A/C	NA	NA	NA
Kabuli_wild_1043492	NA	Ca_kabuli_denovo	1043492	C/G	NA	NA	NA
Kabuli_wild_1044492	NA	Ca_kabuli_denovo	1044492	C/G	NA	NA	NA
Kabuli_wild_1044530	NA	Ca_kabuli_denovo	1044530	G/A	NA	NA	NA
Kabuli_wild_1044756	NA	Ca_kabuli_denovo	1044756	C/T	NA	NA	NA
Kabuli_wild_1044954	NA	Ca_kabuli_denovo	1044954	T/C	NA	NA	NA
Kabuli_wild_1045146	NA	Ca_kabuli_denovo	1045146	C/T	NA	NA	NA
Kabuli_wild_1045183	NA	Ca_kabuli_denovo	1045183	T/C	NA	NA	NA
Kabuli_wild_1045417	NA	Ca_kabuli_denovo	1045417	C/T	NA	NA	NA
Kabuli_wild_1046096	NA	Ca_kabuli_denovo	1046096	C/T	NA	NA	NA
Kabuli_wild_1046115	NA	Ca_kabuli_denovo	1046115	C/T	NA	NA	NA
Kabuli_wild_1047148	NA	Ca_kabuli_denovo	1047148	G/A	NA	NA	NA
Kabuli_wild_1047898	NA	Ca_kabuli_denovo	1047898	C/T	NA	NA	NA
Kabuli_wild_1047924	NA	Ca_kabuli_denovo	1047924	T/C	NA	NA	NA
Kabuli_wild_1049140	NA	Ca_kabuli_denovo	1049140	T/C	NA	NA	NA
Kabuli_wild_1049340	NA	Ca_kabuli_denovo	1049340	C/T	NA	NA	NA
Kabuli_wild_1049891	NA	Ca_kabuli_denovo	1049891	A/G	NA	NA	NA
Kabuli_wild_1050269	NA	Ca_kabuli_denovo	1050269	A/T	NA	NA	NA
Kabuli_wild_1050274	NA	Ca_kabuli_denovo	1050274	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1050282	NA	Ca_kabuli_denovo	1050282	C/T	NA	NA	NA
Kabuli_wild_1050290	NA	Ca_kabuli_denovo	1050290	A/T	NA	NA	NA
Kabuli_wild_1051074	NA	Ca_kabuli_denovo	1051074	A/G	NA	NA	NA
Kabuli_wild_1051112	NA	Ca_kabuli_denovo	1051112	G/C	NA	NA	NA
Kabuli_wild_1051554	NA	Ca_kabuli_denovo	1051554	G/T	NA	NA	NA
Kabuli_wild_1051977	NA	Ca_kabuli_denovo	1051977	C/A	NA	NA	NA
Kabuli_wild_1052076	NA	Ca_kabuli_denovo	1052076	T/A	NA	NA	NA
Kabuli_wild_1052095	NA	Ca_kabuli_denovo	1052095	A/C	NA	NA	NA
Kabuli_wild_1052112	NA	Ca_kabuli_denovo	1052112	G/A	NA	NA	NA
Kabuli_wild_1052295	NA	Ca_kabuli_denovo	1052295	G/T	NA	NA	NA
Kabuli_wild_1052424	NA	Ca_kabuli_denovo	1052424	C/T	NA	NA	NA
Kabuli_wild_1052425	NA	Ca_kabuli_denovo	1052425	G/T	NA	NA	NA
Kabuli_wild_1053101	NA	Ca_kabuli_denovo	1053101	T/G	NA	NA	NA
Kabuli_wild_1053798	NA	Ca_kabuli_denovo	1053798	G/T	NA	NA	NA
Kabuli_wild_1053870	NA	Ca_kabuli_denovo	1053870	A/G	NA	NA	NA
Kabuli_wild_1054189	NA	Ca_kabuli_denovo	1054189	C/A	NA	NA	NA
Kabuli_wild_1054266	NA	Ca_kabuli_denovo	1054266	G/C	NA	NA	NA
Kabuli_wild_1054924	NA	Ca_kabuli_denovo	1054924	G/T	NA	NA	NA
Kabuli_wild_1055933	NA	Ca_kabuli_denovo	1055933	A/C	NA	NA	NA
Kabuli_wild_1055936	NA	Ca_kabuli_denovo	1055936	C/G	NA	NA	NA
Kabuli_wild_1056909	NA	Ca_kabuli_denovo	1056909	G/C	NA	NA	NA
Kabuli_wild_1058508	NA	Ca_kabuli_denovo	1058508	C/G	NA	NA	NA
Kabuli_wild_1058742	NA	Ca_kabuli_denovo	1058742	C/T	NA	NA	NA
Kabuli_wild_1060105	NA	Ca_kabuli_denovo	1060105	G/C	NA	NA	NA
Kabuli_wild_1060196	NA	Ca_kabuli_denovo	1060196	C/A	NA	NA	NA
Kabuli_wild_1060530	NA	Ca_kabuli_denovo	1060530	A/G	NA	NA	NA
Kabuli_wild_1060573	NA	Ca_kabuli_denovo	1060573	C/T	NA	NA	NA
Kabuli_wild_1061728	NA	Ca_kabuli_denovo	1061728	A/G	NA	NA	NA
Kabuli_wild_1064173	NA	Ca_kabuli_denovo	1064173	T/C	NA	NA	NA
Kabuli_wild_1064219	NA	Ca_kabuli_denovo	1064219	C/T	NA	NA	NA
Kabuli_wild_1064620	NA	Ca_kabuli_denovo	1064620	G/C	NA	NA	NA
Kabuli_wild_1064623	NA	Ca_kabuli_denovo	1064623	A/G	NA	NA	NA
Kabuli_wild_1066602	NA	Ca_kabuli_denovo	1066602	G/A	NA	NA	NA
Kabuli_wild_1066608	NA	Ca_kabuli_denovo	1066608	C/T	NA	NA	NA
Kabuli_wild_1067088	NA	Ca_kabuli_denovo	1067088	G/A	NA	NA	NA
Kabuli_wild_1067096	NA	Ca_kabuli_denovo	1067096	C/T	NA	NA	NA
Kabuli_wild_1067639	NA	Ca_kabuli_denovo	1067639	G/T	NA	NA	NA
Kabuli_wild_1067648	NA	Ca_kabuli_denovo	1067648	A/G	NA	NA	NA
Kabuli_wild_1068666	NA	Ca_kabuli_denovo	1068666	A/G	NA	NA	NA
Kabuli_wild_1069114	NA	Ca_kabuli_denovo	1069114	C/T	NA	NA	NA
Kabuli_wild_1070635	NA	Ca_kabuli_denovo	1070635	C/G	NA	NA	NA
Kabuli_wild_1070646	NA	Ca_kabuli_denovo	1070646	T/G	NA	NA	NA
Kabuli_wild_1070665	NA	Ca_kabuli_denovo	1070665	C/T	NA	NA	NA
Kabuli_wild_1071996	NA	Ca_kabuli_denovo	1071996	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1072081	NA	Ca_kabuli_denovo	1072081	A/C	NA	NA	NA
Kabuli_wild_1072082	NA	Ca_kabuli_denovo	1072082	G/T	NA	NA	NA
Kabuli_wild_1072083	NA	Ca_kabuli_denovo	1072083	A/G	NA	NA	NA
Kabuli_wild_1072717	NA	Ca_kabuli_denovo	1072717	A/C	NA	NA	NA
Kabuli_wild_1073145	NA	Ca_kabuli_denovo	1073145	A/C	NA	NA	NA
Kabuli_wild_1073221	NA	Ca_kabuli_denovo	1073221	C/G	NA	NA	NA
Kabuli_wild_1073229	NA	Ca_kabuli_denovo	1073229	A/G	NA	NA	NA
Kabuli_wild_1073234	NA	Ca_kabuli_denovo	1073234	T/G	NA	NA	NA
Kabuli_wild_1074326	NA	Ca_kabuli_denovo	1074326	C/G	NA	NA	NA
Kabuli_wild_1074353	NA	Ca_kabuli_denovo	1074353	T/C	NA	NA	NA
Kabuli_wild_1074683	NA	Ca_kabuli_denovo	1074683	G/A	NA	NA	NA
Kabuli_wild_1074809	NA	Ca_kabuli_denovo	1074809	G/A	NA	NA	NA
Kabuli_wild_1076841	NA	Ca_kabuli_denovo	1076841	G/A	NA	NA	NA
Kabuli_wild_1078864	NA	Ca_kabuli_denovo	1078864	G/T	NA	NA	NA
Kabuli_wild_1078868	NA	Ca_kabuli_denovo	1078868	A/G	NA	NA	NA
Kabuli_wild_1078953	NA	Ca_kabuli_denovo	1078953	T/G	NA	NA	NA
Kabuli_wild_1079055	NA	Ca_kabuli_denovo	1079055	A/C	NA	NA	NA
Kabuli_wild_1079959	NA	Ca_kabuli_denovo	1079959	C/T	NA	NA	NA
Kabuli_wild_1081329	NA	Ca_kabuli_denovo	1081329	T/A	NA	NA	NA
Kabuli_wild_1082008	NA	Ca_kabuli_denovo	1082008	G/A	NA	NA	NA
Kabuli_wild_1082115	NA	Ca_kabuli_denovo	1082115	A/G	NA	NA	NA
Kabuli_wild_1082139	NA	Ca_kabuli_denovo	1082139	A/G	NA	NA	NA
Kabuli_wild_1082183	NA	Ca_kabuli_denovo	1082183	T/G	NA	NA	NA
Kabuli_wild_1083936	NA	Ca_kabuli_denovo	1083936	T/G	NA	NA	NA
Kabuli_wild_1083972	NA	Ca_kabuli_denovo	1083972	G/A	NA	NA	NA
Kabuli_wild_1084430	NA	Ca_kabuli_denovo	1084430	A/G	NA	NA	NA
Kabuli_wild_1084461	NA	Ca_kabuli_denovo	1084461	A/C	NA	NA	NA
Kabuli_wild_1084521	NA	Ca_kabuli_denovo	1084521	C/T	NA	NA	NA
Kabuli_wild_1084572	NA	Ca_kabuli_denovo	1084572	T/C	NA	NA	NA
Kabuli_wild_1084691	NA	Ca_kabuli_denovo	1084691	C/T	NA	NA	NA
Kabuli_wild_1084693	NA	Ca_kabuli_denovo	1084693	C/G	NA	NA	NA
Kabuli_wild_1085934	NA	Ca_kabuli_denovo	1085934	C/G	NA	NA	NA
Kabuli_wild_1086646	NA	Ca_kabuli_denovo	1086646	T/G	NA	NA	NA
Kabuli_wild_1086787	NA	Ca_kabuli_denovo	1086787	G/T	NA	NA	NA
Kabuli_wild_1087052	NA	Ca_kabuli_denovo	1087052	C/T	NA	NA	NA
Kabuli_wild_1088306	NA	Ca_kabuli_denovo	1088306	G/A	NA	NA	NA
Kabuli_wild_1088660	NA	Ca_kabuli_denovo	1088660	T/G	NA	NA	NA
Kabuli_wild_1089185	NA	Ca_kabuli_denovo	1089185	C/A	NA	NA	NA
Kabuli_wild_1089491	NA	Ca_kabuli_denovo	1089491	T/C	NA	NA	NA
Kabuli_wild_1090534	NA	Ca_kabuli_denovo	1090534	C/T	NA	NA	NA
Kabuli_wild_1091835	NA	Ca_kabuli_denovo	1091835	C/T	NA	NA	NA
Kabuli_wild_1092615	NA	Ca_kabuli_denovo	1092615	C/G	NA	NA	NA
Kabuli_wild_1093929	NA	Ca_kabuli_denovo	1093929	G/A	NA	NA	NA
Kabuli_wild_1096281	NA	Ca_kabuli_denovo	1096281	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1096410	NA	Ca_kabuli_denovo	1096410	A/G	NA	NA	NA
Kabuli_wild_1097637	NA	Ca_kabuli_denovo	1097637	C/T	NA	NA	NA
Kabuli_wild_1099223	NA	Ca_kabuli_denovo	1099223	T/C	NA	NA	NA
Kabuli_wild_1099273	NA	Ca_kabuli_denovo	1099273	T/C	NA	NA	NA
Kabuli_wild_1099352	NA	Ca_kabuli_denovo	1099352	A/C	NA	NA	NA
Kabuli_wild_1099416	NA	Ca_kabuli_denovo	1099416	C/T	NA	NA	NA
Kabuli_wild_1101073	NA	Ca_kabuli_denovo	1101073	T/G	NA	NA	NA
Kabuli_wild_1101116	NA	Ca_kabuli_denovo	1101116	G/C	NA	NA	NA
Kabuli_wild_1101637	NA	Ca_kabuli_denovo	1101637	T/C	NA	NA	NA
Kabuli_wild_1102174	NA	Ca_kabuli_denovo	1102174	A/G	NA	NA	NA
Kabuli_wild_1102879	NA	Ca_kabuli_denovo	1102879	G/A	NA	NA	NA
Kabuli_wild_1103358	NA	Ca_kabuli_denovo	1103358	T/C	NA	NA	NA
Kabuli_wild_1103406	NA	Ca_kabuli_denovo	1103406	A/G	NA	NA	NA
Kabuli_wild_1103834	NA	Ca_kabuli_denovo	1103834	C/T	NA	NA	NA
Kabuli_wild_1104245	NA	Ca_kabuli_denovo	1104245	T/G	NA	NA	NA
Kabuli_wild_1104789	NA	Ca_kabuli_denovo	1104789	C/G	NA	NA	NA
Kabuli_wild_1104843	NA	Ca_kabuli_denovo	1104843	G/C	NA	NA	NA
Kabuli_wild_1107700	NA	Ca_kabuli_denovo	1107700	T/C	NA	NA	NA
Kabuli_wild_1107709	NA	Ca_kabuli_denovo	1107709	T/G	NA	NA	NA
Kabuli_wild_1107805	NA	Ca_kabuli_denovo	1107805	A/G	NA	NA	NA
Kabuli_wild_1108874	NA	Ca_kabuli_denovo	1108874	A/G	NA	NA	NA
Kabuli_wild_1109682	NA	Ca_kabuli_denovo	1109682	A/G	NA	NA	NA
Kabuli_wild_1109709	NA	Ca_kabuli_denovo	1109709	C/G	NA	NA	NA
Kabuli_wild_1110081	NA	Ca_kabuli_denovo	1110081	T/C	NA	NA	NA
Kabuli_wild_1111709	NA	Ca_kabuli_denovo	1111709	C/T	NA	NA	NA
Kabuli_wild_1111733	NA	Ca_kabuli_denovo	1111733	C/G	NA	NA	NA
Kabuli_wild_1112933	NA	Ca_kabuli_denovo	1112933	C/T	NA	NA	NA
Kabuli_wild_1113279	NA	Ca_kabuli_denovo	1113279	G/T	NA	NA	NA
Kabuli_wild_1113280	NA	Ca_kabuli_denovo	1113280	T/G	NA	NA	NA
Kabuli_wild_1113709	NA	Ca_kabuli_denovo	1113709	G/T	NA	NA	NA
Kabuli_wild_1113711	NA	Ca_kabuli_denovo	1113711	C/G	NA	NA	NA
Kabuli_wild_1113994	NA	Ca_kabuli_denovo	1113994	C/T	NA	NA	NA
Kabuli_wild_1114700	NA	Ca_kabuli_denovo	1114700	C/G	NA	NA	NA
Kabuli_wild_1114709	NA	Ca_kabuli_denovo	1114709	C/G	NA	NA	NA
Kabuli_wild_1115616	NA	Ca_kabuli_denovo	1115616	G/A	NA	NA	NA
Kabuli_wild_1115723	NA	Ca_kabuli_denovo	1115723	T/G	NA	NA	NA
Kabuli_wild_1116527	NA	Ca_kabuli_denovo	1116527	C/G	NA	NA	NA
Kabuli_wild_1116539	NA	Ca_kabuli_denovo	1116539	G/T	NA	NA	NA
Kabuli_wild_1117962	NA	Ca_kabuli_denovo	1117962	G/T	NA	NA	NA
Kabuli_wild_1119169	NA	Ca_kabuli_denovo	1119169	T/C	NA	NA	NA
Kabuli_wild_1119178	NA	Ca_kabuli_denovo	1119178	C/A	NA	NA	NA
Kabuli_wild_1119240	NA	Ca_kabuli_denovo	1119240	T/C	NA	NA	NA
Kabuli_wild_1119252	NA	Ca_kabuli_denovo	1119252	C/G	NA	NA	NA
Kabuli_wild_1119342	NA	Ca_kabuli_denovo	1119342	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_1119351</i>	NA	<i>Ca_kabuli_denovo</i>	1119351	A/C	NA	NA	NA
<i>Kabuli_wild_1119670</i>	NA	<i>Ca_kabuli_denovo</i>	1119670	C/G	NA	NA	NA
<i>Kabuli_wild_1120292</i>	NA	<i>Ca_kabuli_denovo</i>	1120292	G/T	NA	NA	NA
<i>Kabuli_wild_1121190</i>	NA	<i>Ca_kabuli_denovo</i>	1121190	C/T	NA	NA	NA
<i>Kabuli_wild_1123916</i>	NA	<i>Ca_kabuli_denovo</i>	1123916	G/A	NA	NA	NA
<i>Kabuli_wild_1124477</i>	NA	<i>Ca_kabuli_denovo</i>	1124477	T/G	NA	NA	NA
<i>Kabuli_wild_1124544</i>	NA	<i>Ca_kabuli_denovo</i>	1124544	T/C	NA	NA	NA
<i>Kabuli_wild_1125458</i>	NA	<i>Ca_kabuli_denovo</i>	1125458	C/T	NA	NA	NA
<i>Kabuli_wild_1125459</i>	NA	<i>Ca_kabuli_denovo</i>	1125459	C/T	NA	NA	NA
<i>Kabuli_wild_1125734</i>	NA	<i>Ca_kabuli_denovo</i>	1125734	A/G	NA	NA	NA
<i>Kabuli_wild_1125737</i>	NA	<i>Ca_kabuli_denovo</i>	1125737	G/T	NA	NA	NA
<i>Kabuli_wild_1125911</i>	NA	<i>Ca_kabuli_denovo</i>	1125911	A/G	NA	NA	NA
<i>Kabuli_wild_1126624</i>	NA	<i>Ca_kabuli_denovo</i>	1126624	C/A	NA	NA	NA
<i>Kabuli_wild_1129162</i>	NA	<i>Ca_kabuli_denovo</i>	1129162	C/A	NA	NA	NA
<i>Kabuli_wild_1129551</i>	NA	<i>Ca_kabuli_denovo</i>	1129551	C/T	NA	NA	NA
<i>Kabuli_wild_1129582</i>	NA	<i>Ca_kabuli_denovo</i>	1129582	G/A	NA	NA	NA
<i>Kabuli_wild_1130881</i>	NA	<i>Ca_kabuli_denovo</i>	1130881	A/G	NA	NA	NA
<i>Kabuli_wild_1130890</i>	NA	<i>Ca_kabuli_denovo</i>	1130890	C/G	NA	NA	NA
<i>Kabuli_wild_1131132</i>	NA	<i>Ca_kabuli_denovo</i>	1131132	T/G	NA	NA	NA
<i>Kabuli_wild_1131152</i>	NA	<i>Ca_kabuli_denovo</i>	1131152	T/G	NA	NA	NA
<i>Kabuli_wild_1131716</i>	NA	<i>Ca_kabuli_denovo</i>	1131716	G/A	NA	NA	NA
<i>Kabuli_wild_1134765</i>	NA	<i>Ca_kabuli_denovo</i>	1134765	C/T	NA	NA	NA
<i>Kabuli_wild_1136286</i>	NA	<i>Ca_kabuli_denovo</i>	1136286	T/G	NA	NA	NA
<i>Kabuli_wild_1136502</i>	NA	<i>Ca_kabuli_denovo</i>	1136502	G/A	NA	NA	NA
<i>Kabuli_wild_1138004</i>	NA	<i>Ca_kabuli_denovo</i>	1138004	A/G	NA	NA	NA
<i>Kabuli_wild_1139753</i>	NA	<i>Ca_kabuli_denovo</i>	1139753	C/T	NA	NA	NA
<i>Kabuli_wild_1139765</i>	NA	<i>Ca_kabuli_denovo</i>	1139765	A/T	NA	NA	NA
<i>Kabuli_wild_1139920</i>	NA	<i>Ca_kabuli_denovo</i>	1139920	C/T	NA	NA	NA
<i>Kabuli_wild_1139929</i>	NA	<i>Ca_kabuli_denovo</i>	1139929	C/G	NA	NA	NA
<i>Kabuli_wild_1140297</i>	NA	<i>Ca_kabuli_denovo</i>	1140297	T/C	NA	NA	NA
<i>Kabuli_wild_1140306</i>	NA	<i>Ca_kabuli_denovo</i>	1140306	C/T	NA	NA	NA
<i>Kabuli_wild_1140428</i>	NA	<i>Ca_kabuli_denovo</i>	1140428	C/A	NA	NA	NA
<i>Kabuli_wild_1140777</i>	NA	<i>Ca_kabuli_denovo</i>	1140777	C/T	NA	NA	NA
<i>Kabuli_wild_1140932</i>	NA	<i>Ca_kabuli_denovo</i>	1140932	C/T	NA	NA	NA
<i>Kabuli_wild_1140953</i>	NA	<i>Ca_kabuli_denovo</i>	1140953	A/C	NA	NA	NA
<i>Kabuli_wild_1141544</i>	NA	<i>Ca_kabuli_denovo</i>	1141544	A/G	NA	NA	NA
<i>Kabuli_wild_1141932</i>	NA	<i>Ca_kabuli_denovo</i>	1141932	C/T	NA	NA	NA
<i>Kabuli_wild_1141984</i>	NA	<i>Ca_kabuli_denovo</i>	1141984	C/T	NA	NA	NA
<i>Kabuli_wild_1142618</i>	NA	<i>Ca_kabuli_denovo</i>	1142618	G/C	NA	NA	NA
<i>Kabuli_wild_1142688</i>	NA	<i>Ca_kabuli_denovo</i>	1142688	T/C	NA	NA	NA
<i>Kabuli_wild_1145145</i>	NA	<i>Ca_kabuli_denovo</i>	1145145	G/C	NA	NA	NA
<i>Kabuli_wild_1145169</i>	NA	<i>Ca_kabuli_denovo</i>	1145169	A/C	NA	NA	NA
<i>Kabuli_wild_1145463</i>	NA	<i>Ca_kabuli_denovo</i>	1145463	T/C	NA	NA	NA
<i>Kabuli_wild_1146493</i>	NA	<i>Ca_kabuli_denovo</i>	1146493	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1146702	NA	Ca_kabuli_denovo	1146702	G/C	NA	NA	NA
Kabuli_wild_1146705	NA	Ca_kabuli_denovo	1146705	T/C	NA	NA	NA
Kabuli_wild_1147097	NA	Ca_kabuli_denovo	1147097	A/G	NA	NA	NA
Kabuli_wild_1147112	NA	Ca_kabuli_denovo	1147112	C/T	NA	NA	NA
Kabuli_wild_1147282	NA	Ca_kabuli_denovo	1147282	C/T	NA	NA	NA
Kabuli_wild_1147318	NA	Ca_kabuli_denovo	1147318	A/C	NA	NA	NA
Kabuli_wild_1147681	NA	Ca_kabuli_denovo	1147681	C/T	NA	NA	NA
Kabuli_wild_1148546	NA	Ca_kabuli_denovo	1148546	C/T	NA	NA	NA
Kabuli_wild_1148598	NA	Ca_kabuli_denovo	1148598	G/A	NA	NA	NA
Kabuli_wild_1148773	NA	Ca_kabuli_denovo	1148773	C/G	NA	NA	NA
Kabuli_wild_1150019	NA	Ca_kabuli_denovo	1150019	T/C	NA	NA	NA
Kabuli_wild_1150408	NA	Ca_kabuli_denovo	1150408	T/C	NA	NA	NA
Kabuli_wild_1150468	NA	Ca_kabuli_denovo	1150468	G/A	NA	NA	NA
Kabuli_wild_1150780	NA	Ca_kabuli_denovo	1150780	G/C	NA	NA	NA
Kabuli_wild_1150836	NA	Ca_kabuli_denovo	1150836	A/G	NA	NA	NA
Kabuli_wild_1152987	NA	Ca_kabuli_denovo	1152987	G/A	NA	NA	NA
Kabuli_wild_1153000	NA	Ca_kabuli_denovo	1153000	A/G	NA	NA	NA
Kabuli_wild_1153086	NA	Ca_kabuli_denovo	1153086	T/G	NA	NA	NA
Kabuli_wild_1153198	NA	Ca_kabuli_denovo	1153198	G/T	NA	NA	NA
Kabuli_wild_1153670	NA	Ca_kabuli_denovo	1153670	C/T	NA	NA	NA
Kabuli_wild_1155231	NA	Ca_kabuli_denovo	1155231	C/T	NA	NA	NA
Kabuli_wild_1155255	NA	Ca_kabuli_denovo	1155255	G/C	NA	NA	NA
Kabuli_wild_1155640	NA	Ca_kabuli_denovo	1155640	A/G	NA	NA	NA
Kabuli_wild_1156031	NA	Ca_kabuli_denovo	1156031	G/A	NA	NA	NA
Kabuli_wild_1156127	NA	Ca_kabuli_denovo	1156127	C/T	NA	NA	NA
Kabuli_wild_1156192	NA	Ca_kabuli_denovo	1156192	G/A	NA	NA	NA
Kabuli_wild_1157573	NA	Ca_kabuli_denovo	1157573	C/T	NA	NA	NA
Kabuli_wild_1159923	NA	Ca_kabuli_denovo	1159923	A/G	NA	NA	NA
Kabuli_wild_1159950	NA	Ca_kabuli_denovo	1159950	A/G	NA	NA	NA
Kabuli_wild_1159981	NA	Ca_kabuli_denovo	1159981	A/G	NA	NA	NA
Kabuli_wild_1160574	NA	Ca_kabuli_denovo	1160574	A/T	NA	NA	NA
Kabuli_wild_1161038	NA	Ca_kabuli_denovo	1161038	G/C	NA	NA	NA
Kabuli_wild_1161041	NA	Ca_kabuli_denovo	1161041	A/G	NA	NA	NA
Kabuli_wild_1161385	NA	Ca_kabuli_denovo	1161385	T/C	NA	NA	NA
Kabuli_wild_1161406	NA	Ca_kabuli_denovo	1161406	G/A	NA	NA	NA
Kabuli_wild_1161880	NA	Ca_kabuli_denovo	1161880	G/A	NA	NA	NA
Kabuli_wild_1161901	NA	Ca_kabuli_denovo	1161901	C/T	NA	NA	NA
Kabuli_wild_1162287	NA	Ca_kabuli_denovo	1162287	A/G	NA	NA	NA
Kabuli_wild_1163088	NA	Ca_kabuli_denovo	1163088	A/G	NA	NA	NA
Kabuli_wild_1163123	NA	Ca_kabuli_denovo	1163123	G/T	NA	NA	NA
Kabuli_wild_1163427	NA	Ca_kabuli_denovo	1163427	G/A	NA	NA	NA
Kabuli_wild_1163467	NA	Ca_kabuli_denovo	1163467	G/A	NA	NA	NA
Kabuli_wild_1163484	NA	Ca_kabuli_denovo	1163484	C/G	NA	NA	NA
Kabuli_wild_1165601	NA	Ca_kabuli_denovo	1165601	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1165622	NA	Ca_kabuli_denovo	1165622	G/A	NA	NA	NA
Kabuli_wild_1166036	NA	Ca_kabuli_denovo	1166036	T/C	NA	NA	NA
Kabuli_wild_1166064	NA	Ca_kabuli_denovo	1166064	G/A	NA	NA	NA
Kabuli_wild_1167171	NA	Ca_kabuli_denovo	1167171	C/T	NA	NA	NA
Kabuli_wild_1167222	NA	Ca_kabuli_denovo	1167222	T/C	NA	NA	NA
Kabuli_wild_1168413	NA	Ca_kabuli_denovo	1168413	C/T	NA	NA	NA
Kabuli_wild_1168932	NA	Ca_kabuli_denovo	1168932	G/A	NA	NA	NA
Kabuli_wild_1168940	NA	Ca_kabuli_denovo	1168940	C/T	NA	NA	NA
Kabuli_wild_1169071	NA	Ca_kabuli_denovo	1169071	A/G	NA	NA	NA
Kabuli_wild_1169073	NA	Ca_kabuli_denovo	1169073	G/A	NA	NA	NA
Kabuli_wild_1169075	NA	Ca_kabuli_denovo	1169075	T/A	NA	NA	NA
Kabuli_wild_1169076	NA	Ca_kabuli_denovo	1169076	G/T	NA	NA	NA
Kabuli_wild_1169770	NA	Ca_kabuli_denovo	1169770	C/G	NA	NA	NA
Kabuli_wild_1170817	NA	Ca_kabuli_denovo	1170817	A/G	NA	NA	NA
Kabuli_wild_1171197	NA	Ca_kabuli_denovo	1171197	C/T	NA	NA	NA
Kabuli_wild_1171796	NA	Ca_kabuli_denovo	1171796	T/G	NA	NA	NA
Kabuli_wild_1172225	NA	Ca_kabuli_denovo	1172225	G/A	NA	NA	NA
Kabuli_wild_1172362	NA	Ca_kabuli_denovo	1172362	T/G	NA	NA	NA
Kabuli_wild_1174161	NA	Ca_kabuli_denovo	1174161	T/C	NA	NA	NA
Kabuli_wild_1174746	NA	Ca_kabuli_denovo	1174746	G/A	NA	NA	NA
Kabuli_wild_1174758	NA	Ca_kabuli_denovo	1174758	G/A	NA	NA	NA
Kabuli_wild_1177926	NA	Ca_kabuli_denovo	1177926	C/T	NA	NA	NA
Kabuli_wild_1178226	NA	Ca_kabuli_denovo	1178226	C/G	NA	NA	NA
Kabuli_wild_1178250	NA	Ca_kabuli_denovo	1178250	T/C	NA	NA	NA
Kabuli_wild_1178600	NA	Ca_kabuli_denovo	1178600	C/G	NA	NA	NA
Kabuli_wild_1179388	NA	Ca_kabuli_denovo	1179388	G/A	NA	NA	NA
Kabuli_wild_1179419	NA	Ca_kabuli_denovo	1179419	G/C	NA	NA	NA
Kabuli_wild_1182314	NA	Ca_kabuli_denovo	1182314	C/G	NA	NA	NA
Kabuli_wild_1182831	NA	Ca_kabuli_denovo	1182831	A/G	NA	NA	NA
Kabuli_wild_1182835	NA	Ca_kabuli_denovo	1182835	A/G	NA	NA	NA
Kabuli_wild_1182865	NA	Ca_kabuli_denovo	1182865	C/T	NA	NA	NA
Kabuli_wild_1183261	NA	Ca_kabuli_denovo	1183261	T/C	NA	NA	NA
Kabuli_wild_1183276	NA	Ca_kabuli_denovo	1183276	A/G	NA	NA	NA
Kabuli_wild_1183468	NA	Ca_kabuli_denovo	1183468	T/C	NA	NA	NA
Kabuli_wild_1183510	NA	Ca_kabuli_denovo	1183510	T/C	NA	NA	NA
Kabuli_wild_1184436	NA	Ca_kabuli_denovo	1184436	A/G	NA	NA	NA
Kabuli_wild_1184616	NA	Ca_kabuli_denovo	1184616	C/T	NA	NA	NA
Kabuli_wild_1185730	NA	Ca_kabuli_denovo	1185730	T/C	NA	NA	NA
Kabuli_wild_1186608	NA	Ca_kabuli_denovo	1186608	T/C	NA	NA	NA
Kabuli_wild_1186786	NA	Ca_kabuli_denovo	1186786	A/G	NA	NA	NA
Kabuli_wild_1186938	NA	Ca_kabuli_denovo	1186938	C/T	NA	NA	NA
Kabuli_wild_1186952	NA	Ca_kabuli_denovo	1186952	C/T	NA	NA	NA
Kabuli_wild_1188238	NA	Ca_kabuli_denovo	1188238	G/A	NA	NA	NA
Kabuli_wild_1188241	NA	Ca_kabuli_denovo	1188241	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_1188843</i>	NA	<i>Ca_kabuli_denovo</i>	1188843	A/G	NA	NA	NA
<i>Kabuli_wild_1188844</i>	NA	<i>Ca_kabuli_denovo</i>	1188844	A/G	NA	NA	NA
<i>Kabuli_wild_1189286</i>	NA	<i>Ca_kabuli_denovo</i>	1189286	G/A	NA	NA	NA
<i>Kabuli_wild_1189740</i>	NA	<i>Ca_kabuli_denovo</i>	1189740	A/C	NA	NA	NA
<i>Kabuli_wild_1189756</i>	NA	<i>Ca_kabuli_denovo</i>	1189756	C/T	NA	NA	NA
<i>Kabuli_wild_1190250</i>	NA	<i>Ca_kabuli_denovo</i>	1190250	A/G	NA	NA	NA
<i>Kabuli_wild_1190255</i>	NA	<i>Ca_kabuli_denovo</i>	1190255	C/A	NA	NA	NA
<i>Kabuli_wild_1192282</i>	NA	<i>Ca_kabuli_denovo</i>	1192282	A/G	NA	NA	NA
<i>Kabuli_wild_1192659</i>	NA	<i>Ca_kabuli_denovo</i>	1192659	G/C	NA	NA	NA
<i>Kabuli_wild_1192867</i>	NA	<i>Ca_kabuli_denovo</i>	1192867	T/G	NA	NA	NA
<i>Kabuli_wild_1192925</i>	NA	<i>Ca_kabuli_denovo</i>	1192925	G/C	NA	NA	NA
<i>Kabuli_wild_1193546</i>	NA	<i>Ca_kabuli_denovo</i>	1193546	C/T	NA	NA	NA
<i>Kabuli_wild_1193613</i>	NA	<i>Ca_kabuli_denovo</i>	1193613	G/T	NA	NA	NA
<i>Kabuli_wild_1193825</i>	NA	<i>Ca_kabuli_denovo</i>	1193825	A/G	NA	NA	NA
<i>Kabuli_wild_1194233</i>	NA	<i>Ca_kabuli_denovo</i>	1194233	A/G	NA	NA	NA
<i>Kabuli_wild_1194234</i>	NA	<i>Ca_kabuli_denovo</i>	1194234	T/C	NA	NA	NA
<i>Kabuli_wild_1194428</i>	NA	<i>Ca_kabuli_denovo</i>	1194428	A/G	NA	NA	NA
<i>Kabuli_wild_1195492</i>	NA	<i>Ca_kabuli_denovo</i>	1195492	G/C	NA	NA	NA
<i>Kabuli_wild_1195513</i>	NA	<i>Ca_kabuli_denovo</i>	1195513	T/C	NA	NA	NA
<i>Kabuli_wild_1195899</i>	NA	<i>Ca_kabuli_denovo</i>	1195899	G/C	NA	NA	NA
<i>Kabuli_wild_1196268</i>	NA	<i>Ca_kabuli_denovo</i>	1196268	G/A	NA	NA	NA
<i>Kabuli_wild_1196511</i>	NA	<i>Ca_kabuli_denovo</i>	1196511	C/A	NA	NA	NA
<i>Kabuli_wild_1196771</i>	NA	<i>Ca_kabuli_denovo</i>	1196771	G/A	NA	NA	NA
<i>Kabuli_wild_1196807</i>	NA	<i>Ca_kabuli_denovo</i>	1196807	G/A	NA	NA	NA
<i>Kabuli_wild_1197414</i>	NA	<i>Ca_kabuli_denovo</i>	1197414	C/A	NA	NA	NA
<i>Kabuli_wild_1197464</i>	NA	<i>Ca_kabuli_denovo</i>	1197464	G/A	NA	NA	NA
<i>Kabuli_wild_1197830</i>	NA	<i>Ca_kabuli_denovo</i>	1197830	A/G	NA	NA	NA
<i>Kabuli_wild_1197890</i>	NA	<i>Ca_kabuli_denovo</i>	1197890	T/G	NA	NA	NA
<i>Kabuli_wild_1199019</i>	NA	<i>Ca_kabuli_denovo</i>	1199019	C/A	NA	NA	NA
<i>Kabuli_wild_1199234</i>	NA	<i>Ca_kabuli_denovo</i>	1199234	G/A	NA	NA	NA
<i>Kabuli_wild_1199618</i>	NA	<i>Ca_kabuli_denovo</i>	1199618	T/G	NA	NA	NA
<i>Kabuli_wild_1199754</i>	NA	<i>Ca_kabuli_denovo</i>	1199754	G/C	NA	NA	NA
<i>Kabuli_wild_1199756</i>	NA	<i>Ca_kabuli_denovo</i>	1199756	T/C	NA	NA	NA
<i>Kabuli_wild_1200934</i>	NA	<i>Ca_kabuli_denovo</i>	1200934	G/C	NA	NA	NA
<i>Kabuli_wild_1201897</i>	NA	<i>Ca_kabuli_denovo</i>	1201897	C/A	NA	NA	NA
<i>Kabuli_wild_1202275</i>	NA	<i>Ca_kabuli_denovo</i>	1202275	G/A	NA	NA	NA
<i>Kabuli_wild_1202748</i>	NA	<i>Ca_kabuli_denovo</i>	1202748	G/A	NA	NA	NA
<i>Kabuli_wild_1202778</i>	NA	<i>Ca_kabuli_denovo</i>	1202778	A/T	NA	NA	NA
<i>Kabuli_wild_1203164</i>	NA	<i>Ca_kabuli_denovo</i>	1203164	T/C	NA	NA	NA
<i>Kabuli_wild_1203679</i>	NA	<i>Ca_kabuli_denovo</i>	1203679	A/T	NA	NA	NA
<i>Kabuli_wild_1203706</i>	NA	<i>Ca_kabuli_denovo</i>	1203706	A/G	NA	NA	NA
<i>Kabuli_wild_1203852</i>	NA	<i>Ca_kabuli_denovo</i>	1203852	C/T	NA	NA	NA
<i>Kabuli_wild_1204264</i>	NA	<i>Ca_kabuli_denovo</i>	1204264	G/T	NA	NA	NA
<i>Kabuli_wild_1205180</i>	NA	<i>Ca_kabuli_denovo</i>	1205180	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1206033	NA	Ca_kabuli_denovo	1206033	G/T	NA	NA	NA
Kabuli_wild_1206232	NA	Ca_kabuli_denovo	1206232	A/C	NA	NA	NA
Kabuli_wild_1206531	NA	Ca_kabuli_denovo	1206531	C/A	NA	NA	NA
Kabuli_wild_1206565	NA	Ca_kabuli_denovo	1206565	T/G	NA	NA	NA
Kabuli_wild_1206608	NA	Ca_kabuli_denovo	1206608	C/T	NA	NA	NA
Kabuli_wild_1206617	NA	Ca_kabuli_denovo	1206617	A/G	NA	NA	NA
Kabuli_wild_1206724	NA	Ca_kabuli_denovo	1206724	G/T	NA	NA	NA
Kabuli_wild_1208374	NA	Ca_kabuli_denovo	1208374	T/C	NA	NA	NA
Kabuli_wild_1208383	NA	Ca_kabuli_denovo	1208383	C/T	NA	NA	NA
Kabuli_wild_1208671	NA	Ca_kabuli_denovo	1208671	T/G	NA	NA	NA
Kabuli_wild_1210056	NA	Ca_kabuli_denovo	1210056	G/T	NA	NA	NA
Kabuli_wild_1210084	NA	Ca_kabuli_denovo	1210084	A/G	NA	NA	NA
Kabuli_wild_1210431	NA	Ca_kabuli_denovo	1210431	G/A	NA	NA	NA
Kabuli_wild_1210965	NA	Ca_kabuli_denovo	1210965	C/A	NA	NA	NA
Kabuli_wild_1211005	NA	Ca_kabuli_denovo	1211005	A/C	NA	NA	NA
Kabuli_wild_1211494	NA	Ca_kabuli_denovo	1211494	C/T	NA	NA	NA
Kabuli_wild_1211511	NA	Ca_kabuli_denovo	1211511	A/G	NA	NA	NA
Kabuli_wild_1211567	NA	Ca_kabuli_denovo	1211567	T/G	NA	NA	NA
Kabuli_wild_1211880	NA	Ca_kabuli_denovo	1211880	A/G	NA	NA	NA
Kabuli_wild_1212441	NA	Ca_kabuli_denovo	1212441	G/T	NA	NA	NA
Kabuli_wild_1212954	NA	Ca_kabuli_denovo	1212954	C/T	NA	NA	NA
Kabuli_wild_1212967	NA	Ca_kabuli_denovo	1212967	A/G	NA	NA	NA
Kabuli_wild_1213224	NA	Ca_kabuli_denovo	1213224	T/C	NA	NA	NA
Kabuli_wild_1213286	NA	Ca_kabuli_denovo	1213286	A/G	NA	NA	NA
Kabuli_wild_1213424	NA	Ca_kabuli_denovo	1213424	C/A	NA	NA	NA
Kabuli_wild_1213813	NA	Ca_kabuli_denovo	1213813	A/G	NA	NA	NA
Kabuli_wild_1213834	NA	Ca_kabuli_denovo	1213834	C/G	NA	NA	NA
Kabuli_wild_1213902	NA	Ca_kabuli_denovo	1213902	C/G	NA	NA	NA
Kabuli_wild_1213917	NA	Ca_kabuli_denovo	1213917	A/G	NA	NA	NA
Kabuli_wild_1215310	NA	Ca_kabuli_denovo	1215310	A/C	NA	NA	NA
Kabuli_wild_1215861	NA	Ca_kabuli_denovo	1215861	C/T	NA	NA	NA
Kabuli_wild_1215876	NA	Ca_kabuli_denovo	1215876	C/G	NA	NA	NA
Kabuli_wild_1219730	NA	Ca_kabuli_denovo	1219730	G/A	NA	NA	NA
Kabuli_wild_1219736	NA	Ca_kabuli_denovo	1219736	G/A	NA	NA	NA
Kabuli_wild_1220412	NA	Ca_kabuli_denovo	1220412	C/G	NA	NA	NA
Kabuli_wild_1220445	NA	Ca_kabuli_denovo	1220445	T/C	NA	NA	NA
Kabuli_wild_1220498	NA	Ca_kabuli_denovo	1220498	T/C	NA	NA	NA
Kabuli_wild_1220513	NA	Ca_kabuli_denovo	1220513	T/C	NA	NA	NA
Kabuli_wild_1221632	NA	Ca_kabuli_denovo	1221632	A/G	NA	NA	NA
Kabuli_wild_1222876	NA	Ca_kabuli_denovo	1222876	C/G	NA	NA	NA
Kabuli_wild_1222882	NA	Ca_kabuli_denovo	1222882	C/G	NA	NA	NA
Kabuli_wild_1223266	NA	Ca_kabuli_denovo	1223266	C/T	NA	NA	NA
Kabuli_wild_1224787	NA	Ca_kabuli_denovo	1224787	C/T	NA	NA	NA
Kabuli_wild_1224790	NA	Ca_kabuli_denovo	1224790	A/G	NA	NA	NA

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Kabuli_wild_1225096	NA	Ca_kabuli_denovo	1225096	C/T	NA	NA	NA
Kabuli_wild_1225126	NA	Ca_kabuli_denovo	1225126	C/G	NA	NA	NA
Kabuli_wild_1225670	NA	Ca_kabuli_denovo	1225670	G/T	NA	NA	NA
Kabuli_wild_1225752	NA	Ca_kabuli_denovo	1225752	T/C	NA	NA	NA
Kabuli_wild_1226406	NA	Ca_kabuli_denovo	1226406	T/G	NA	NA	NA
Kabuli_wild_1229188	NA	Ca_kabuli_denovo	1229188	T/G	NA	NA	NA
Kabuli_wild_1229191	NA	Ca_kabuli_denovo	1229191	A/C	NA	NA	NA
Kabuli_wild_1229927	NA	Ca_kabuli_denovo	1229927	C/G	NA	NA	NA
Kabuli_wild_1229930	NA	Ca_kabuli_denovo	1229930	G/A	NA	NA	NA
Kabuli_wild_1230404	NA	Ca_kabuli_denovo	1230404	A/T	NA	NA	NA
Kabuli_wild_1230783	NA	Ca_kabuli_denovo	1230783	G/A	NA	NA	NA
Kabuli_wild_1230785	NA	Ca_kabuli_denovo	1230785	C/T	NA	NA	NA
Kabuli_wild_1230802	NA	Ca_kabuli_denovo	1230802	G/C	NA	NA	NA
Kabuli_wild_1230824	NA	Ca_kabuli_denovo	1230824	G/A	NA	NA	NA
Kabuli_wild_1231569	NA	Ca_kabuli_denovo	1231569	T/A	NA	NA	NA
Kabuli_wild_1231599	NA	Ca_kabuli_denovo	1231599	G/A	NA	NA	NA
Kabuli_wild_1231733	NA	Ca_kabuli_denovo	1231733	G/T	NA	NA	NA
Kabuli_wild_1231891	NA	Ca_kabuli_denovo	1231891	A/C	NA	NA	NA
Kabuli_wild_1231897	NA	Ca_kabuli_denovo	1231897	C/A	NA	NA	NA
Kabuli_wild_1231919	NA	Ca_kabuli_denovo	1231919	A/G	NA	NA	NA
Kabuli_wild_1232103	NA	Ca_kabuli_denovo	1232103	T/G	NA	NA	NA
Kabuli_wild_1233110	NA	Ca_kabuli_denovo	1233110	C/T	NA	NA	NA
Kabuli_wild_1233134	NA	Ca_kabuli_denovo	1233134	A/G	NA	NA	NA
Kabuli_wild_1235104	NA	Ca_kabuli_denovo	1235104	C/A	NA	NA	NA
Kabuli_wild_1235105	NA	Ca_kabuli_denovo	1235105	A/G	NA	NA	NA
Kabuli_wild_1235579	NA	Ca_kabuli_denovo	1235579	G/T	NA	NA	NA
Kabuli_wild_1235584	NA	Ca_kabuli_denovo	1235584	T/C	NA	NA	NA
Kabuli_wild_1237008	NA	Ca_kabuli_denovo	1237008	C/G	NA	NA	NA
Kabuli_wild_1237011	NA	Ca_kabuli_denovo	1237011	C/A	NA	NA	NA
Kabuli_wild_1237185	NA	Ca_kabuli_denovo	1237185	T/C	NA	NA	NA
Kabuli_wild_1237255	NA	Ca_kabuli_denovo	1237255	A/G	NA	NA	NA
Kabuli_wild_1237419	NA	Ca_kabuli_denovo	1237419	C/G	NA	NA	NA
Kabuli_wild_1238641	NA	Ca_kabuli_denovo	1238641	G/C	NA	NA	NA
Kabuli_wild_1238816	NA	Ca_kabuli_denovo	1238816	A/G	NA	NA	NA
Kabuli_wild_1241234	NA	Ca_kabuli_denovo	1241234	C/G	NA	NA	NA
Kabuli_wild_1241237	NA	Ca_kabuli_denovo	1241237	A/G	NA	NA	NA
Kabuli_wild_1241243	NA	Ca_kabuli_denovo	1241243	C/T	NA	NA	NA
Kabuli_wild_1241799	NA	Ca_kabuli_denovo	1241799	C/T	NA	NA	NA
Kabuli_wild_1241921	NA	Ca_kabuli_denovo	1241921	T/G	NA	NA	NA
Kabuli_wild_1243308	NA	Ca_kabuli_denovo	1243308	C/G	NA	NA	NA
Kabuli_wild_1243368	NA	Ca_kabuli_denovo	1243368	T/C	NA	NA	NA
Kabuli_wild_1243642	NA	Ca_kabuli_denovo	1243642	C/T	NA	NA	NA
Kabuli_wild_1243647	NA	Ca_kabuli_denovo	1243647	T/A	NA	NA	NA
Kabuli_wild_1245357	NA	Ca_kabuli_denovo	1245357	C/A	NA	NA	NA

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Kabuli_wild_1245712	NA	Ca_kabuli_denovo	1245712	A/C	NA	NA	NA
Kabuli_wild_1246997	NA	Ca_kabuli_denovo	1246997	G/A	NA	NA	NA
Kabuli_wild_1247054	NA	Ca_kabuli_denovo	1247054	G/A	NA	NA	NA
Kabuli_wild_1247858	NA	Ca_kabuli_denovo	1247858	C/T	NA	NA	NA
Kabuli_wild_1247890	NA	Ca_kabuli_denovo	1247890	A/G	NA	NA	NA
Kabuli_wild_1248338	NA	Ca_kabuli_denovo	1248338	C/A	NA	NA	NA
Kabuli_wild_1248355	NA	Ca_kabuli_denovo	1248355	T/G	NA	NA	NA
Kabuli_wild_1248962	NA	Ca_kabuli_denovo	1248962	A/C	NA	NA	NA
Kabuli_wild_1250708	NA	Ca_kabuli_denovo	1250708	G/C	NA	NA	NA
Kabuli_wild_1250863	NA	Ca_kabuli_denovo	1250863	C/T	NA	NA	NA
Kabuli_wild_1251452	NA	Ca_kabuli_denovo	1251452	A/T	NA	NA	NA
Kabuli_wild_1252813	NA	Ca_kabuli_denovo	1252813	C/T	NA	NA	NA
Kabuli_wild_1253383	NA	Ca_kabuli_denovo	1253383	G/C	NA	NA	NA
Kabuli_wild_1254712	NA	Ca_kabuli_denovo	1254712	C/T	NA	NA	NA
Kabuli_wild_1254852	NA	Ca_kabuli_denovo	1254852	C/T	NA	NA	NA
Kabuli_wild_1257495	NA	Ca_kabuli_denovo	1257495	G/A	NA	NA	NA
Kabuli_wild_1259289	NA	Ca_kabuli_denovo	1259289	T/G	NA	NA	NA
Kabuli_wild_1259309	NA	Ca_kabuli_denovo	1259309	A/G	NA	NA	NA
Kabuli_wild_1259730	NA	Ca_kabuli_denovo	1259730	T/C	NA	NA	NA
Kabuli_wild_1259833	NA	Ca_kabuli_denovo	1259833	G/T	NA	NA	NA
Kabuli_wild_1261100	NA	Ca_kabuli_denovo	1261100	C/T	NA	NA	NA
Kabuli_wild_1261255	NA	Ca_kabuli_denovo	1261255	C/G	NA	NA	NA
Kabuli_wild_1261507	NA	Ca_kabuli_denovo	1261507	T/C	NA	NA	NA
Kabuli_wild_1261650	NA	Ca_kabuli_denovo	1261650	C/G	NA	NA	NA
Kabuli_wild_1261862	NA	Ca_kabuli_denovo	1261862	C/T	NA	NA	NA
Kabuli_wild_1263595	NA	Ca_kabuli_denovo	1263595	G/A	NA	NA	NA
Kabuli_wild_1263614	NA	Ca_kabuli_denovo	1263614	A/C	NA	NA	NA
Kabuli_wild_1263625	NA	Ca_kabuli_denovo	1263625	G/C	NA	NA	NA
Kabuli_wild_1263846	NA	Ca_kabuli_denovo	1263846	A/G	NA	NA	NA
Kabuli_wild_1264228	NA	Ca_kabuli_denovo	1264228	C/T	NA	NA	NA
Kabuli_wild_1265111	NA	Ca_kabuli_denovo	1265111	T/G	NA	NA	NA
Kabuli_wild_1265655	NA	Ca_kabuli_denovo	1265655	T/C	NA	NA	NA
Kabuli_wild_1265765	NA	Ca_kabuli_denovo	1265765	C/A	NA	NA	NA
Kabuli_wild_1265811	NA	Ca_kabuli_denovo	1265811	C/G	NA	NA	NA
Kabuli_wild_1266462	NA	Ca_kabuli_denovo	1266462	T/G	NA	NA	NA
Kabuli_wild_1266914	NA	Ca_kabuli_denovo	1266914	A/G	NA	NA	NA
Kabuli_wild_1266923	NA	Ca_kabuli_denovo	1266923	A/G	NA	NA	NA
Kabuli_wild_1267939	NA	Ca_kabuli_denovo	1267939	G/A	NA	NA	NA
Kabuli_wild_1267956	NA	Ca_kabuli_denovo	1267956	C/T	NA	NA	NA
Kabuli_wild_1268051	NA	Ca_kabuli_denovo	1268051	C/T	NA	NA	NA
Kabuli_wild_1269215	NA	Ca_kabuli_denovo	1269215	A/C	NA	NA	NA
Kabuli_wild_1269230	NA	Ca_kabuli_denovo	1269230	A/G	NA	NA	NA
Kabuli_wild_1270018	NA	Ca_kabuli_denovo	1270018	C/T	NA	NA	NA
Kabuli_wild_1271565	NA	Ca_kabuli_denovo	1271565	T/A	NA	NA	NA

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Kabuli_wild_1271595	NA	Ca_kabuli_denovo	1271595	C/T	NA	NA	NA
Kabuli_wild_1271735	NA	Ca_kabuli_denovo	1271735	C/T	NA	NA	NA
Kabuli_wild_1272327	NA	Ca_kabuli_denovo	1272327	A/G	NA	NA	NA
Kabuli_wild_1272692	NA	Ca_kabuli_denovo	1272692	A/G	NA	NA	NA
Kabuli_wild_1272704	NA	Ca_kabuli_denovo	1272704	G/A	NA	NA	NA
Kabuli_wild_1272727	NA	Ca_kabuli_denovo	1272727	T/G	NA	NA	NA
Kabuli_wild_1273407	NA	Ca_kabuli_denovo	1273407	A/G	NA	NA	NA
Kabuli_wild_1273442	NA	Ca_kabuli_denovo	1273442	C/A	NA	NA	NA
Kabuli_wild_1274535	NA	Ca_kabuli_denovo	1274535	G/C	NA	NA	NA
Kabuli_wild_1274732	NA	Ca_kabuli_denovo	1274732	G/T	NA	NA	NA
Kabuli_wild_1277003	NA	Ca_kabuli_denovo	1277003	C/G	NA	NA	NA
Kabuli_wild_1278011	NA	Ca_kabuli_denovo	1278011	C/A	NA	NA	NA
Kabuli_wild_1278055	NA	Ca_kabuli_denovo	1278055	T/C	NA	NA	NA
Kabuli_wild_1279393	NA	Ca_kabuli_denovo	1279393	C/G	NA	NA	NA
Kabuli_wild_1279787	NA	Ca_kabuli_denovo	1279787	T/C	NA	NA	NA
Kabuli_wild_1279972	NA	Ca_kabuli_denovo	1279972	T/C	NA	NA	NA
Kabuli_wild_1280074	NA	Ca_kabuli_denovo	1280074	G/T	NA	NA	NA
Kabuli_wild_1280118	NA	Ca_kabuli_denovo	1280118	C/G	NA	NA	NA
Kabuli_wild_1280937	NA	Ca_kabuli_denovo	1280937	T/C	NA	NA	NA
Kabuli_wild_1281042	NA	Ca_kabuli_denovo	1281042	C/G	NA	NA	NA
Kabuli_wild_1282013	NA	Ca_kabuli_denovo	1282013	C/G	NA	NA	NA
Kabuli_wild_1282055	NA	Ca_kabuli_denovo	1282055	C/G	NA	NA	NA
Kabuli_wild_1282955	NA	Ca_kabuli_denovo	1282955	G/T	NA	NA	NA
Kabuli_wild_1283870	NA	Ca_kabuli_denovo	1283870	A/C	NA	NA	NA
Kabuli_wild_1284207	NA	Ca_kabuli_denovo	1284207	T/A	NA	NA	NA
Kabuli_wild_1284827	NA	Ca_kabuli_denovo	1284827	A/C	NA	NA	NA
Kabuli_wild_1285438	NA	Ca_kabuli_denovo	1285438	C/A	NA	NA	NA
Kabuli_wild_1285440	NA	Ca_kabuli_denovo	1285440	A/G	NA	NA	NA
Kabuli_wild_1287152	NA	Ca_kabuli_denovo	1287152	C/G	NA	NA	NA
Kabuli_wild_1287772	NA	Ca_kabuli_denovo	1287772	C/T	NA	NA	NA
Kabuli_wild_1287829	NA	Ca_kabuli_denovo	1287829	A/G	NA	NA	NA
Kabuli_wild_1288502	NA	Ca_kabuli_denovo	1288502	T/A	NA	NA	NA
Kabuli_wild_1288519	NA	Ca_kabuli_denovo	1288519	A/G	NA	NA	NA
Kabuli_wild_1288904	NA	Ca_kabuli_denovo	1288904	A/G	NA	NA	NA
Kabuli_wild_1288923	NA	Ca_kabuli_denovo	1288923	A/C	NA	NA	NA
Kabuli_wild_1289097	NA	Ca_kabuli_denovo	1289097	T/G	NA	NA	NA
Kabuli_wild_1289191	NA	Ca_kabuli_denovo	1289191	C/A	NA	NA	NA
Kabuli_wild_1289257	NA	Ca_kabuli_denovo	1289257	A/G	NA	NA	NA
Kabuli_wild_1290481	NA	Ca_kabuli_denovo	1290481	C/T	NA	NA	NA
Kabuli_wild_1290487	NA	Ca_kabuli_denovo	1290487	A/G	NA	NA	NA
Kabuli_wild_1291355	NA	Ca_kabuli_denovo	1291355	G/C	NA	NA	NA
Kabuli_wild_1291544	NA	Ca_kabuli_denovo	1291544	C/T	NA	NA	NA
Kabuli_wild_1291614	NA	Ca_kabuli_denovo	1291614	A/G	NA	NA	NA
Kabuli_wild_1291682	NA	Ca_kabuli_denovo	1291682	C/T	NA	NA	NA

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Kabuli_wild_1292085	NA	Ca_kabuli_denovo	1292085	T/C	NA	NA	NA
Kabuli_wild_1292165	NA	Ca_kabuli_denovo	1292165	C/T	NA	NA	NA
Kabuli_wild_1292346	NA	Ca_kabuli_denovo	1292346	C/T	NA	NA	NA
Kabuli_wild_1292694	NA	Ca_kabuli_denovo	1292694	G/T	NA	NA	NA
Kabuli_wild_1292775	NA	Ca_kabuli_denovo	1292775	A/G	NA	NA	NA
Kabuli_wild_1292778	NA	Ca_kabuli_denovo	1292778	G/C	NA	NA	NA
Kabuli_wild_1293137	NA	Ca_kabuli_denovo	1293137	G/A	NA	NA	NA
Kabuli_wild_1293346	NA	Ca_kabuli_denovo	1293346	C/T	NA	NA	NA
Kabuli_wild_1293370	NA	Ca_kabuli_denovo	1293370	G/C	NA	NA	NA
Kabuli_wild_1294100	NA	Ca_kabuli_denovo	1294100	A/G	NA	NA	NA
Kabuli_wild_1294112	NA	Ca_kabuli_denovo	1294112	A/T	NA	NA	NA
Kabuli_wild_1294132	NA	Ca_kabuli_denovo	1294132	C/T	NA	NA	NA
Kabuli_wild_1294150	NA	Ca_kabuli_denovo	1294150	G/A	NA	NA	NA
Kabuli_wild_1294607	NA	Ca_kabuli_denovo	1294607	A/G	NA	NA	NA
Kabuli_wild_1295807	NA	Ca_kabuli_denovo	1295807	C/A	NA	NA	NA
Kabuli_wild_1295816	NA	Ca_kabuli_denovo	1295816	T/C	NA	NA	NA
Kabuli_wild_1296290	NA	Ca_kabuli_denovo	1296290	T/C	NA	NA	NA
Kabuli_wild_1296306	NA	Ca_kabuli_denovo	1296306	A/G	NA	NA	NA
Kabuli_wild_1297120	NA	Ca_kabuli_denovo	1297120	G/C	NA	NA	NA
Kabuli_wild_1297121	NA	Ca_kabuli_denovo	1297121	G/C	NA	NA	NA
Kabuli_wild_1297128	NA	Ca_kabuli_denovo	1297128	A/G	NA	NA	NA
Kabuli_wild_1298021	NA	Ca_kabuli_denovo	1298021	G/A	NA	NA	NA
Kabuli_wild_1298876	NA	Ca_kabuli_denovo	1298876	G/T	NA	NA	NA
Kabuli_wild_1299071	NA	Ca_kabuli_denovo	1299071	C/G	NA	NA	NA
Kabuli_wild_1300246	NA	Ca_kabuli_denovo	1300246	G/A	NA	NA	NA
Kabuli_wild_1301499	NA	Ca_kabuli_denovo	1301499	C/T	NA	NA	NA
Kabuli_wild_1301553	NA	Ca_kabuli_denovo	1301553	G/A	NA	NA	NA
Kabuli_wild_1301978	NA	Ca_kabuli_denovo	1301978	G/C	NA	NA	NA
Kabuli_wild_1302932	NA	Ca_kabuli_denovo	1302932	T/G	NA	NA	NA
Kabuli_wild_1303340	NA	Ca_kabuli_denovo	1303340	T/C	NA	NA	NA
Kabuli_wild_1303446	NA	Ca_kabuli_denovo	1303446	G/C	NA	NA	NA
Kabuli_wild_1303637	NA	Ca_kabuli_denovo	1303637	T/G	NA	NA	NA
Kabuli_wild_1303706	NA	Ca_kabuli_denovo	1303706	T/C	NA	NA	NA
Kabuli_wild_1304356	NA	Ca_kabuli_denovo	1304356	C/G	NA	NA	NA
Kabuli_wild_1304679	NA	Ca_kabuli_denovo	1304679	C/T	NA	NA	NA
Kabuli_wild_1306464	NA	Ca_kabuli_denovo	1306464	T/A	NA	NA	NA
Kabuli_wild_1306479	NA	Ca_kabuli_denovo	1306479	G/A	NA	NA	NA
Kabuli_wild_1307034	NA	Ca_kabuli_denovo	1307034	A/T	NA	NA	NA
Kabuli_wild_1307043	NA	Ca_kabuli_denovo	1307043	G/A	NA	NA	NA
Kabuli_wild_1307193	NA	Ca_kabuli_denovo	1307193	C/G	NA	NA	NA
Kabuli_wild_1307237	NA	Ca_kabuli_denovo	1307237	C/G	NA	NA	NA
Kabuli_wild_1307285	NA	Ca_kabuli_denovo	1307285	C/T	NA	NA	NA
Kabuli_wild_1309982	NA	Ca_kabuli_denovo	1309982	C/T	NA	NA	NA
Kabuli_wild_1310298	NA	Ca_kabuli_denovo	1310298	C/G	NA	NA	NA

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Kabuli_wild_1310619	NA	Ca_kabuli_denovo	1310619	G/A	NA	NA	NA
Kabuli_wild_1312803	NA	Ca_kabuli_denovo	1312803	C/T	NA	NA	NA
Kabuli_wild_1312821	NA	Ca_kabuli_denovo	1312821	G/T	NA	NA	NA
Kabuli_wild_1315552	NA	Ca_kabuli_denovo	1315552	A/C	NA	NA	NA
Kabuli_wild_1317244	NA	Ca_kabuli_denovo	1317244	A/G	NA	NA	NA
Kabuli_wild_1317488	NA	Ca_kabuli_denovo	1317488	G/T	NA	NA	NA
Kabuli_wild_1317991	NA	Ca_kabuli_denovo	1317991	A/G	NA	NA	NA
Kabuli_wild_1320797	NA	Ca_kabuli_denovo	1320797	A/C	NA	NA	NA
Kabuli_wild_1320800	NA	Ca_kabuli_denovo	1320800	C/T	NA	NA	NA
Kabuli_wild_1320866	NA	Ca_kabuli_denovo	1320866	C/T	NA	NA	NA
Kabuli_wild_1320881	NA	Ca_kabuli_denovo	1320881	C/G	NA	NA	NA
Kabuli_wild_1320954	NA	Ca_kabuli_denovo	1320954	T/C	NA	NA	NA
Kabuli_wild_1320981	NA	Ca_kabuli_denovo	1320981	A/T	NA	NA	NA
Kabuli_wild_1321511	NA	Ca_kabuli_denovo	1321511	G/T	NA	NA	NA
Kabuli_wild_1323465	NA	Ca_kabuli_denovo	1323465	T/C	NA	NA	NA
Kabuli_wild_1325174	NA	Ca_kabuli_denovo	1325174	C/G	NA	NA	NA
Kabuli_wild_1325177	NA	Ca_kabuli_denovo	1325177	C/T	NA	NA	NA
Kabuli_wild_1326328	NA	Ca_kabuli_denovo	1326328	G/A	NA	NA	NA
Kabuli_wild_1326720	NA	Ca_kabuli_denovo	1326720	G/T	NA	NA	NA
Kabuli_wild_1326723	NA	Ca_kabuli_denovo	1326723	C/T	NA	NA	NA
Kabuli_wild_1326741	NA	Ca_kabuli_denovo	1326741	A/G	NA	NA	NA
Kabuli_wild_1326791	NA	Ca_kabuli_denovo	1326791	G/T	NA	NA	NA
Kabuli_wild_1327911	NA	Ca_kabuli_denovo	1327911	A/G	NA	NA	NA
Kabuli_wild_1327932	NA	Ca_kabuli_denovo	1327932	C/G	NA	NA	NA
Kabuli_wild_1328370	NA	Ca_kabuli_denovo	1328370	T/C	NA	NA	NA
Kabuli_wild_1330139	NA	Ca_kabuli_denovo	1330139	A/G	NA	NA	NA
Kabuli_wild_1330149	NA	Ca_kabuli_denovo	1330149	C/G	NA	NA	NA
Kabuli_wild_1330927	NA	Ca_kabuli_denovo	1330927	A/G	NA	NA	NA
Kabuli_wild_1330998	NA	Ca_kabuli_denovo	1330998	A/G	NA	NA	NA
Kabuli_wild_1331402	NA	Ca_kabuli_denovo	1331402	A/G	NA	NA	NA
Kabuli_wild_1331450	NA	Ca_kabuli_denovo	1331450	G/A	NA	NA	NA
Kabuli_wild_1332276	NA	Ca_kabuli_denovo	1332276	T/C	NA	NA	NA
Kabuli_wild_1332313	NA	Ca_kabuli_denovo	1332313	G/C	NA	NA	NA
Kabuli_wild_1333241	NA	Ca_kabuli_denovo	1333241	A/G	NA	NA	NA
Kabuli_wild_1333268	NA	Ca_kabuli_denovo	1333268	C/T	NA	NA	NA
Kabuli_wild_1333467	NA	Ca_kabuli_denovo	1333467	A/G	NA	NA	NA
Kabuli_wild_1335122	NA	Ca_kabuli_denovo	1335122	A/C	NA	NA	NA
Kabuli_wild_1335124	NA	Ca_kabuli_denovo	1335124	T/G	NA	NA	NA
Kabuli_wild_1335765	NA	Ca_kabuli_denovo	1335765	T/C	NA	NA	NA
Kabuli_wild_1335798	NA	Ca_kabuli_denovo	1335798	G/C	NA	NA	NA
Kabuli_wild_1336248	NA	Ca_kabuli_denovo	1336248	T/C	NA	NA	NA
Kabuli_wild_1336252	NA	Ca_kabuli_denovo	1336252	T/C	NA	NA	NA
Kabuli_wild_1337013	NA	Ca_kabuli_denovo	1337013	C/G	NA	NA	NA
Kabuli_wild_1337226	NA	Ca_kabuli_denovo	1337226	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_1337238</i>	NA	<i>Ca_kabuli_denovo</i>	1337238	T/G	NA	NA	NA
<i>Kabuli_wild_1338749</i>	NA	<i>Ca_kabuli_denovo</i>	1338749	A/G	NA	NA	NA
<i>Kabuli_wild_1340610</i>	NA	<i>Ca_kabuli_denovo</i>	1340610	T/C	NA	NA	NA
<i>Kabuli_wild_1340622</i>	NA	<i>Ca_kabuli_denovo</i>	1340622	T/C	NA	NA	NA
<i>Kabuli_wild_1340693</i>	NA	<i>Ca_kabuli_denovo</i>	1340693	A/G	NA	NA	NA
<i>Kabuli_wild_1340997</i>	NA	<i>Ca_kabuli_denovo</i>	1340997	A/G	NA	NA	NA
<i>Kabuli_wild_1341051</i>	NA	<i>Ca_kabuli_denovo</i>	1341051	A/C	NA	NA	NA
<i>Kabuli_wild_1341565</i>	NA	<i>Ca_kabuli_denovo</i>	1341565	G/A	NA	NA	NA
<i>Kabuli_wild_1341574</i>	NA	<i>Ca_kabuli_denovo</i>	1341574	G/A	NA	NA	NA
<i>Kabuli_wild_1341583</i>	NA	<i>Ca_kabuli_denovo</i>	1341583	C/T	NA	NA	NA
<i>Kabuli_wild_1342242</i>	NA	<i>Ca_kabuli_denovo</i>	1342242	C/T	NA	NA	NA
<i>Kabuli_wild_1342284</i>	NA	<i>Ca_kabuli_denovo</i>	1342284	A/G	NA	NA	NA
<i>Kabuli_wild_1343276</i>	NA	<i>Ca_kabuli_denovo</i>	1343276	G/A	NA	NA	NA
<i>Kabuli_wild_1347193</i>	NA	<i>Ca_kabuli_denovo</i>	1347193	C/A	NA	NA	NA
<i>Kabuli_wild_1347202</i>	NA	<i>Ca_kabuli_denovo</i>	1347202	A/G	NA	NA	NA
<i>Kabuli_wild_1347903</i>	NA	<i>Ca_kabuli_denovo</i>	1347903	G/T	NA	NA	NA
<i>Kabuli_wild_1347912</i>	NA	<i>Ca_kabuli_denovo</i>	1347912	G/C	NA	NA	NA
<i>Kabuli_wild_1347924</i>	NA	<i>Ca_kabuli_denovo</i>	1347924	A/G	NA	NA	NA
<i>Kabuli_wild_1348082</i>	NA	<i>Ca_kabuli_denovo</i>	1348082	A/G	NA	NA	NA
<i>Kabuli_wild_1349335</i>	NA	<i>Ca_kabuli_denovo</i>	1349335	C/A	NA	NA	NA
<i>Kabuli_wild_1349380</i>	NA	<i>Ca_kabuli_denovo</i>	1349380	C/G	NA	NA	NA
<i>Kabuli_wild_1349487</i>	NA	<i>Ca_kabuli_denovo</i>	1349487	G/T	NA	NA	NA
<i>Kabuli_wild_1350405</i>	NA	<i>Ca_kabuli_denovo</i>	1350405	A/G	NA	NA	NA
<i>Kabuli_wild_1351006</i>	NA	<i>Ca_kabuli_denovo</i>	1351006	T/C	NA	NA	NA
<i>Kabuli_wild_1351867</i>	NA	<i>Ca_kabuli_denovo</i>	1351867	T/C	NA	NA	NA
<i>Kabuli_wild_1351921</i>	NA	<i>Ca_kabuli_denovo</i>	1351921	C/T	NA	NA	NA
<i>Kabuli_wild_1352100</i>	NA	<i>Ca_kabuli_denovo</i>	1352100	C/G	NA	NA	NA
<i>Kabuli_wild_1352112</i>	NA	<i>Ca_kabuli_denovo</i>	1352112	C/T	NA	NA	NA
<i>Kabuli_wild_1352942</i>	NA	<i>Ca_kabuli_denovo</i>	1352942	A/G	NA	NA	NA
<i>Kabuli_wild_1352969</i>	NA	<i>Ca_kabuli_denovo</i>	1352969	T/G	NA	NA	NA
<i>Kabuli_wild_1353031</i>	NA	<i>Ca_kabuli_denovo</i>	1353031	G/T	NA	NA	NA
<i>Kabuli_wild_1353668</i>	NA	<i>Ca_kabuli_denovo</i>	1353668	T/G	NA	NA	NA
<i>Kabuli_wild_1353819</i>	NA	<i>Ca_kabuli_denovo</i>	1353819	T/C	NA	NA	NA
<i>Kabuli_wild_1353849</i>	NA	<i>Ca_kabuli_denovo</i>	1353849	T/G	NA	NA	NA
<i>Kabuli_wild_1354391</i>	NA	<i>Ca_kabuli_denovo</i>	1354391	T/C	NA	NA	NA
<i>Kabuli_wild_1355727</i>	NA	<i>Ca_kabuli_denovo</i>	1355727	A/G	NA	NA	NA
<i>Kabuli_wild_1356048</i>	NA	<i>Ca_kabuli_denovo</i>	1356048	G/T	NA	NA	NA
<i>Kabuli_wild_1356051</i>	NA	<i>Ca_kabuli_denovo</i>	1356051	T/C	NA	NA	NA
<i>Kabuli_wild_1356063</i>	NA	<i>Ca_kabuli_denovo</i>	1356063	T/G	NA	NA	NA
<i>Kabuli_wild_1356421</i>	NA	<i>Ca_kabuli_denovo</i>	1356421	C/G	NA	NA	NA
<i>Kabuli_wild_1356424</i>	NA	<i>Ca_kabuli_denovo</i>	1356424	A/G	NA	NA	NA
<i>Kabuli_wild_1356847</i>	NA	<i>Ca_kabuli_denovo</i>	1356847	T/G	NA	NA	NA
<i>Kabuli_wild_1356855</i>	NA	<i>Ca_kabuli_denovo</i>	1356855	T/C	NA	NA	NA
<i>Kabuli_wild_1358359</i>	NA	<i>Ca_kabuli_denovo</i>	1358359	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1358364	NA	Ca_kabuli_denovo	1358364	G/A	NA	NA	NA
Kabuli_wild_1358865	NA	Ca_kabuli_denovo	1358865	G/T	NA	NA	NA
Kabuli_wild_1359043	NA	Ca_kabuli_denovo	1359043	T/C	NA	NA	NA
Kabuli_wild_1360118	NA	Ca_kabuli_denovo	1360118	G/C	NA	NA	NA
Kabuli_wild_1360586	NA	Ca_kabuli_denovo	1360586	G/C	NA	NA	NA
Kabuli_wild_1360821	NA	Ca_kabuli_denovo	1360821	T/C	NA	NA	NA
Kabuli_wild_1361343	NA	Ca_kabuli_denovo	1361343	C/G	NA	NA	NA
Kabuli_wild_1361386	NA	Ca_kabuli_denovo	1361386	T/G	NA	NA	NA
Kabuli_wild_1362247	NA	Ca_kabuli_denovo	1362247	T/G	NA	NA	NA
Kabuli_wild_1362538	NA	Ca_kabuli_denovo	1362538	T/C	NA	NA	NA
Kabuli_wild_1363287	NA	Ca_kabuli_denovo	1363287	G/T	NA	NA	NA
Kabuli_wild_1364278	NA	Ca_kabuli_denovo	1364278	G/C	NA	NA	NA
Kabuli_wild_1364300	NA	Ca_kabuli_denovo	1364300	A/G	NA	NA	NA
Kabuli_wild_1365067	NA	Ca_kabuli_denovo	1365067	G/A	NA	NA	NA
Kabuli_wild_1365070	NA	Ca_kabuli_denovo	1365070	T/G	NA	NA	NA
Kabuli_wild_1365925	NA	Ca_kabuli_denovo	1365925	A/G	NA	NA	NA
Kabuli_wild_1366629	NA	Ca_kabuli_denovo	1366629	C/T	NA	NA	NA
Kabuli_wild_1367145	NA	Ca_kabuli_denovo	1367145	A/T	NA	NA	NA
Kabuli_wild_1367372	NA	Ca_kabuli_denovo	1367372	A/G	NA	NA	NA
Kabuli_wild_1367387	NA	Ca_kabuli_denovo	1367387	C/A	NA	NA	NA
Kabuli_wild_1367766	NA	Ca_kabuli_denovo	1367766	A/G	NA	NA	NA
Kabuli_wild_1367794	NA	Ca_kabuli_denovo	1367794	G/A	NA	NA	NA
Kabuli_wild_1369679	NA	Ca_kabuli_denovo	1369679	G/T	NA	NA	NA
Kabuli_wild_1369983	NA	Ca_kabuli_denovo	1369983	G/C	NA	NA	NA
Kabuli_wild_1370017	NA	Ca_kabuli_denovo	1370017	T/A	NA	NA	NA
Kabuli_wild_1370527	NA	Ca_kabuli_denovo	1370527	C/T	NA	NA	NA
Kabuli_wild_1373649	NA	Ca_kabuli_denovo	1373649	A/C	NA	NA	NA
Kabuli_wild_1373981	NA	Ca_kabuli_denovo	1373981	C/A	NA	NA	NA
Kabuli_wild_1374783	NA	Ca_kabuli_denovo	1374783	T/C	NA	NA	NA
Kabuli_wild_1375166	NA	Ca_kabuli_denovo	1375166	C/T	NA	NA	NA
Kabuli_wild_1375610	NA	Ca_kabuli_denovo	1375610	C/T	NA	NA	NA
Kabuli_wild_1375761	NA	Ca_kabuli_denovo	1375761	T/C	NA	NA	NA
Kabuli_wild_1376115	NA	Ca_kabuli_denovo	1376115	T/G	NA	NA	NA
Kabuli_wild_1376392	NA	Ca_kabuli_denovo	1376392	C/T	NA	NA	NA
Kabuli_wild_1376876	NA	Ca_kabuli_denovo	1376876	T/C	NA	NA	NA
Kabuli_wild_1376915	NA	Ca_kabuli_denovo	1376915	C/G	NA	NA	NA
Kabuli_wild_1377024	NA	Ca_kabuli_denovo	1377024	T/C	NA	NA	NA
Kabuli_wild_1377851	NA	Ca_kabuli_denovo	1377851	T/C	NA	NA	NA
Kabuli_wild_1377944	NA	Ca_kabuli_denovo	1377944	C/G	NA	NA	NA
Kabuli_wild_1377947	NA	Ca_kabuli_denovo	1377947	G/C	NA	NA	NA
Kabuli_wild_1379819	NA	Ca_kabuli_denovo	1379819	A/C	NA	NA	NA
Kabuli_wild_1380154	NA	Ca_kabuli_denovo	1380154	G/T	NA	NA	NA
Kabuli_wild_1380185	NA	Ca_kabuli_denovo	1380185	G/C	NA	NA	NA
Kabuli_wild_1380194	NA	Ca_kabuli_denovo	1380194	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_1381642</i>	NA	<i>Ca_kabuli_denovo</i>	1381642	G/C	NA	NA	NA
<i>Kabuli_wild_1381651</i>	NA	<i>Ca_kabuli_denovo</i>	1381651	T/C	NA	NA	NA
<i>Kabuli_wild_1381840</i>	NA	<i>Ca_kabuli_denovo</i>	1381840	C/T	NA	NA	NA
<i>Kabuli_wild_1382015</i>	NA	<i>Ca_kabuli_denovo</i>	1382015	C/T	NA	NA	NA
<i>Kabuli_wild_1382742</i>	NA	<i>Ca_kabuli_denovo</i>	1382742	G/A	NA	NA	NA
<i>Kabuli_wild_1382748</i>	NA	<i>Ca_kabuli_denovo</i>	1382748	A/C	NA	NA	NA
<i>Kabuli_wild_1384029</i>	NA	<i>Ca_kabuli_denovo</i>	1384029	T/G	NA	NA	NA
<i>Kabuli_wild_1384726</i>	NA	<i>Ca_kabuli_denovo</i>	1384726	T/C	NA	NA	NA
<i>Kabuli_wild_1385536</i>	NA	<i>Ca_kabuli_denovo</i>	1385536	G/C	NA	NA	NA
<i>Kabuli_wild_1387020</i>	NA	<i>Ca_kabuli_denovo</i>	1387020	C/T	NA	NA	NA
<i>Kabuli_wild_1387023</i>	NA	<i>Ca_kabuli_denovo</i>	1387023	C/A	NA	NA	NA
<i>Kabuli_wild_1387643</i>	NA	<i>Ca_kabuli_denovo</i>	1387643	A/G	NA	NA	NA
<i>Kabuli_wild_1387703</i>	NA	<i>Ca_kabuli_denovo</i>	1387703	G/A	NA	NA	NA
<i>Kabuli_wild_1388621</i>	NA	<i>Ca_kabuli_denovo</i>	1388621	A/G	NA	NA	NA
<i>Kabuli_wild_1388661</i>	NA	<i>Ca_kabuli_denovo</i>	1388661	G/A	NA	NA	NA
<i>Kabuli_wild_1388967</i>	NA	<i>Ca_kabuli_denovo</i>	1388967	T/G	NA	NA	NA
<i>Kabuli_wild_1390430</i>	NA	<i>Ca_kabuli_denovo</i>	1390430	G/T	NA	NA	NA
<i>Kabuli_wild_1391024</i>	NA	<i>Ca_kabuli_denovo</i>	1391024	G/A	NA	NA	NA
<i>Kabuli_wild_1391350</i>	NA	<i>Ca_kabuli_denovo</i>	1391350	G/C	NA	NA	NA
<i>Kabuli_wild_1391392</i>	NA	<i>Ca_kabuli_denovo</i>	1391392	T/C	NA	NA	NA
<i>Kabuli_wild_1391615</i>	NA	<i>Ca_kabuli_denovo</i>	1391615	A/T	NA	NA	NA
<i>Kabuli_wild_1392837</i>	NA	<i>Ca_kabuli_denovo</i>	1392837	C/A	NA	NA	NA
<i>Kabuli_wild_1392986</i>	NA	<i>Ca_kabuli_denovo</i>	1392986	G/C	NA	NA	NA
<i>Kabuli_wild_1393248</i>	NA	<i>Ca_kabuli_denovo</i>	1393248	A/C	NA	NA	NA
<i>Kabuli_wild_1393941</i>	NA	<i>Ca_kabuli_denovo</i>	1393941	A/G	NA	NA	NA
<i>Kabuli_wild_1394333</i>	NA	<i>Ca_kabuli_denovo</i>	1394333	A/G	NA	NA	NA
<i>Kabuli_wild_1394334</i>	NA	<i>Ca_kabuli_denovo</i>	1394334	T/C	NA	NA	NA
<i>Kabuli_wild_1396139</i>	NA	<i>Ca_kabuli_denovo</i>	1396139	C/G	NA	NA	NA
<i>Kabuli_wild_1396150</i>	NA	<i>Ca_kabuli_denovo</i>	1396150	T/G	NA	NA	NA
<i>Kabuli_wild_1396151</i>	NA	<i>Ca_kabuli_denovo</i>	1396151	T/C	NA	NA	NA
<i>Kabuli_wild_1396354</i>	NA	<i>Ca_kabuli_denovo</i>	1396354	C/T	NA	NA	NA
<i>Kabuli_wild_1397109</i>	NA	<i>Ca_kabuli_denovo</i>	1397109	A/G	NA	NA	NA
<i>Kabuli_wild_1397467</i>	NA	<i>Ca_kabuli_denovo</i>	1397467	T/G	NA	NA	NA
<i>Kabuli_wild_1397479</i>	NA	<i>Ca_kabuli_denovo</i>	1397479	A/G	NA	NA	NA
<i>Kabuli_wild_1397840</i>	NA	<i>Ca_kabuli_denovo</i>	1397840	C/G	NA	NA	NA
<i>Kabuli_wild_1397858</i>	NA	<i>Ca_kabuli_denovo</i>	1397858	T/C	NA	NA	NA
<i>Kabuli_wild_1400103</i>	NA	<i>Ca_kabuli_denovo</i>	1400103	T/C	NA	NA	NA
<i>Kabuli_wild_1400877</i>	NA	<i>Ca_kabuli_denovo</i>	1400877	A/G	NA	NA	NA
<i>Kabuli_wild_1400880</i>	NA	<i>Ca_kabuli_denovo</i>	1400880	A/G	NA	NA	NA
<i>Kabuli_wild_1401714</i>	NA	<i>Ca_kabuli_denovo</i>	1401714	G/A	NA	NA	NA
<i>Kabuli_wild_1401877</i>	NA	<i>Ca_kabuli_denovo</i>	1401877	G/A	NA	NA	NA
<i>Kabuli_wild_1401879</i>	NA	<i>Ca_kabuli_denovo</i>	1401879	A/G	NA	NA	NA
<i>Kabuli_wild_1401880</i>	NA	<i>Ca_kabuli_denovo</i>	1401880	A/G	NA	NA	NA
<i>Kabuli_wild_1401881</i>	NA	<i>Ca_kabuli_denovo</i>	1401881	G/A	NA	NA	NA

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<i>Kabuli_wild_1401882</i>	NA	<i>Ca_kabuli_denovo</i>	1401882	C/G	NA	NA	NA
<i>Kabuli_wild_1401931</i>	NA	<i>Ca_kabuli_denovo</i>	1401931	C/T	NA	NA	NA
<i>Kabuli_wild_1402391</i>	NA	<i>Ca_kabuli_denovo</i>	1402391	G/A	NA	NA	NA
<i>Kabuli_wild_1402399</i>	NA	<i>Ca_kabuli_denovo</i>	1402399	C/G	NA	NA	NA
<i>Kabuli_wild_1404327</i>	NA	<i>Ca_kabuli_denovo</i>	1404327	G/A	NA	NA	NA
<i>Kabuli_wild_1404459</i>	NA	<i>Ca_kabuli_denovo</i>	1404459	C/T	NA	NA	NA
<i>Kabuli_wild_1405093</i>	NA	<i>Ca_kabuli_denovo</i>	1405093	T/C	NA	NA	NA
<i>Kabuli_wild_1405120</i>	NA	<i>Ca_kabuli_denovo</i>	1405120	C/T	NA	NA	NA
<i>Kabuli_wild_1405259</i>	NA	<i>Ca_kabuli_denovo</i>	1405259	A/G	NA	NA	NA
<i>Kabuli_wild_1405344</i>	NA	<i>Ca_kabuli_denovo</i>	1405344	G/C	NA	NA	NA
<i>Kabuli_wild_1405448</i>	NA	<i>Ca_kabuli_denovo</i>	1405448	C/T	NA	NA	NA
<i>Kabuli_wild_1405460</i>	NA	<i>Ca_kabuli_denovo</i>	1405460	C/G	NA	NA	NA
<i>Kabuli_wild_1405582</i>	NA	<i>Ca_kabuli_denovo</i>	1405582	C/T	NA	NA	NA
<i>Kabuli_wild_1405591</i>	NA	<i>Ca_kabuli_denovo</i>	1405591	A/G	NA	NA	NA
<i>Kabuli_wild_1408231</i>	NA	<i>Ca_kabuli_denovo</i>	1408231	C/T	NA	NA	NA
<i>Kabuli_wild_1408237</i>	NA	<i>Ca_kabuli_denovo</i>	1408237	T/C	NA	NA	NA
<i>Kabuli_wild_1408409</i>	NA	<i>Ca_kabuli_denovo</i>	1408409	G/A	NA	NA	NA
<i>Kabuli_wild_1408575</i>	NA	<i>Ca_kabuli_denovo</i>	1408575	A/G	NA	NA	NA
<i>Kabuli_wild_1410253</i>	NA	<i>Ca_kabuli_denovo</i>	1410253	G/A	NA	NA	NA
<i>Kabuli_wild_1410822</i>	NA	<i>Ca_kabuli_denovo</i>	1410822	C/T	NA	NA	NA
<i>Kabuli_wild_1411369</i>	NA	<i>Ca_kabuli_denovo</i>	1411369	T/G	NA	NA	NA
<i>Kabuli_wild_1412760</i>	NA	<i>Ca_kabuli_denovo</i>	1412760	A/G	NA	NA	NA
<i>Kabuli_wild_1412765</i>	NA	<i>Ca_kabuli_denovo</i>	1412765	C/G	NA	NA	NA
<i>Kabuli_wild_1412777</i>	NA	<i>Ca_kabuli_denovo</i>	1412777	C/T	NA	NA	NA
<i>Kabuli_wild_1413414</i>	NA	<i>Ca_kabuli_denovo</i>	1413414	C/G	NA	NA	NA
<i>Kabuli_wild_1414232</i>	NA	<i>Ca_kabuli_denovo</i>	1414232	G/C	NA	NA	NA
<i>Kabuli_wild_1414358</i>	NA	<i>Ca_kabuli_denovo</i>	1414358	C/G	NA	NA	NA
<i>Kabuli_wild_1414598</i>	NA	<i>Ca_kabuli_denovo</i>	1414598	C/G	NA	NA	NA
<i>Kabuli_wild_1414630</i>	NA	<i>Ca_kabuli_denovo</i>	1414630	T/A	NA	NA	NA
<i>Kabuli_wild_1414708</i>	NA	<i>Ca_kabuli_denovo</i>	1414708	C/T	NA	NA	NA
<i>Kabuli_wild_1414724</i>	NA	<i>Ca_kabuli_denovo</i>	1414724	T/A	NA	NA	NA
<i>Kabuli_wild_1414803</i>	NA	<i>Ca_kabuli_denovo</i>	1414803	G/C	NA	NA	NA
<i>Kabuli_wild_1415473</i>	NA	<i>Ca_kabuli_denovo</i>	1415473	C/T	NA	NA	NA
<i>Kabuli_wild_1415762</i>	NA	<i>Ca_kabuli_denovo</i>	1415762	A/G	NA	NA	NA
<i>Kabuli_wild_1415812</i>	NA	<i>Ca_kabuli_denovo</i>	1415812	A/T	NA	NA	NA
<i>Kabuli_wild_1416527</i>	NA	<i>Ca_kabuli_denovo</i>	1416527	G/T	NA	NA	NA
<i>Kabuli_wild_1416751</i>	NA	<i>Ca_kabuli_denovo</i>	1416751	G/A	NA	NA	NA
<i>Kabuli_wild_1418155</i>	NA	<i>Ca_kabuli_denovo</i>	1418155	T/C	NA	NA	NA
<i>Kabuli_wild_1420712</i>	NA	<i>Ca_kabuli_denovo</i>	1420712	C/T	NA	NA	NA
<i>Kabuli_wild_1421679</i>	NA	<i>Ca_kabuli_denovo</i>	1421679	C/G	NA	NA	NA
<i>Kabuli_wild_1422273</i>	NA	<i>Ca_kabuli_denovo</i>	1422273	C/T	NA	NA	NA
<i>Kabuli_wild_1422543</i>	NA	<i>Ca_kabuli_denovo</i>	1422543	A/C	NA	NA	NA
<i>Kabuli_wild_1422544</i>	NA	<i>Ca_kabuli_denovo</i>	1422544	C/G	NA	NA	NA
<i>Kabuli_wild_1423022</i>	NA	<i>Ca_kabuli_denovo</i>	1423022	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1423025	NA	Ca_kabuli_denovo	1423025	C/T	NA	NA	NA
Kabuli_wild_1424191	NA	Ca_kabuli_denovo	1424191	T/G	NA	NA	NA
Kabuli_wild_1424716	NA	Ca_kabuli_denovo	1424716	G/C	NA	NA	NA
Kabuli_wild_1424751	NA	Ca_kabuli_denovo	1424751	G/T	NA	NA	NA
Kabuli_wild_1425888	NA	Ca_kabuli_denovo	1425888	G/T	NA	NA	NA
Kabuli_wild_1425906	NA	Ca_kabuli_denovo	1425906	T/C	NA	NA	NA
Kabuli_wild_1426551	NA	Ca_kabuli_denovo	1426551	C/T	NA	NA	NA
Kabuli_wild_1426560	NA	Ca_kabuli_denovo	1426560	A/C	NA	NA	NA
Kabuli_wild_1428121	NA	Ca_kabuli_denovo	1428121	C/T	NA	NA	NA
Kabuli_wild_1428157	NA	Ca_kabuli_denovo	1428157	T/C	NA	NA	NA
Kabuli_wild_1428276	NA	Ca_kabuli_denovo	1428276	C/A	NA	NA	NA
Kabuli_wild_1429227	NA	Ca_kabuli_denovo	1429227	G/T	NA	NA	NA
Kabuli_wild_1430441	NA	Ca_kabuli_denovo	1430441	G/A	NA	NA	NA
Kabuli_wild_1430528	NA	Ca_kabuli_denovo	1430528	C/G	NA	NA	NA
Kabuli_wild_1431281	NA	Ca_kabuli_denovo	1431281	T/C	NA	NA	NA
Kabuli_wild_1431299	NA	Ca_kabuli_denovo	1431299	A/G	NA	NA	NA
Kabuli_wild_1432155	NA	Ca_kabuli_denovo	1432155	G/A	NA	NA	NA
Kabuli_wild_1434318	NA	Ca_kabuli_denovo	1434318	T/C	NA	NA	NA
Kabuli_wild_1434342	NA	Ca_kabuli_denovo	1434342	T/C	NA	NA	NA
Kabuli_wild_1435177	NA	Ca_kabuli_denovo	1435177	T/A	NA	NA	NA
Kabuli_wild_1435477	NA	Ca_kabuli_denovo	1435477	C/G	NA	NA	NA
Kabuli_wild_1436555	NA	Ca_kabuli_denovo	1436555	T/G	NA	NA	NA
Kabuli_wild_1436558	NA	Ca_kabuli_denovo	1436558	G/A	NA	NA	NA
Kabuli_wild_1437006	NA	Ca_kabuli_denovo	1437006	A/C	NA	NA	NA
Kabuli_wild_1437048	NA	Ca_kabuli_denovo	1437048	G/T	NA	NA	NA
Kabuli_wild_1437551	NA	Ca_kabuli_denovo	1437551	T/C	NA	NA	NA
Kabuli_wild_1437808	NA	Ca_kabuli_denovo	1437808	T/C	NA	NA	NA
Kabuli_wild_1438168	NA	Ca_kabuli_denovo	1438168	T/C	NA	NA	NA
Kabuli_wild_1438503	NA	Ca_kabuli_denovo	1438503	A/G	NA	NA	NA
Kabuli_wild_1438597	NA	Ca_kabuli_denovo	1438597	A/T	NA	NA	NA
Kabuli_wild_1439376	NA	Ca_kabuli_denovo	1439376	G/C	NA	NA	NA
Kabuli_wild_1439622	NA	Ca_kabuli_denovo	1439622	G/A	NA	NA	NA
Kabuli_wild_1439631	NA	Ca_kabuli_denovo	1439631	G/A	NA	NA	NA
Kabuli_wild_1439751	NA	Ca_kabuli_denovo	1439751	T/C	NA	NA	NA
Kabuli_wild_1441684	NA	Ca_kabuli_denovo	1441684	C/G	NA	NA	NA
Kabuli_wild_1441702	NA	Ca_kabuli_denovo	1441702	T/C	NA	NA	NA
Kabuli_wild_1443461	NA	Ca_kabuli_denovo	1443461	G/C	NA	NA	NA
Kabuli_wild_1444208	NA	Ca_kabuli_denovo	1444208	A/C	NA	NA	NA
Kabuli_wild_1444897	NA	Ca_kabuli_denovo	1444897	G/A	NA	NA	NA
Kabuli_wild_1444927	NA	Ca_kabuli_denovo	1444927	A/G	NA	NA	NA
Kabuli_wild_1445963	NA	Ca_kabuli_denovo	1445963	T/C	NA	NA	NA
Kabuli_wild_1446658	NA	Ca_kabuli_denovo	1446658	G/A	NA	NA	NA
Kabuli_wild_1448276	NA	Ca_kabuli_denovo	1448276	C/T	NA	NA	NA
Kabuli_wild_1451198	NA	Ca_kabuli_denovo	1451198	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1451254	NA	Ca_kabuli_denovo	1451254	A/C	NA	NA	NA
Kabuli_wild_1451811	NA	Ca_kabuli_denovo	1451811	T/C	NA	NA	NA
Kabuli_wild_1451972	NA	Ca_kabuli_denovo	1451972	T/C	NA	NA	NA
Kabuli_wild_1452915	NA	Ca_kabuli_denovo	1452915	T/C	NA	NA	NA
Kabuli_wild_1453274	NA	Ca_kabuli_denovo	1453274	A/T	NA	NA	NA
Kabuli_wild_1453465	NA	Ca_kabuli_denovo	1453465	C/T	NA	NA	NA
Kabuli_wild_1453594	NA	Ca_kabuli_denovo	1453594	C/A	NA	NA	NA
Kabuli_wild_1453621	NA	Ca_kabuli_denovo	1453621	G/C	NA	NA	NA
Kabuli_wild_1454476	NA	Ca_kabuli_denovo	1454476	A/G	NA	NA	NA
Kabuli_wild_1454853	NA	Ca_kabuli_denovo	1454853	C/T	NA	NA	NA
Kabuli_wild_1455700	NA	Ca_kabuli_denovo	1455700	C/T	NA	NA	NA
Kabuli_wild_1456218	NA	Ca_kabuli_denovo	1456218	T/C	NA	NA	NA
Kabuli_wild_1456221	NA	Ca_kabuli_denovo	1456221	G/A	NA	NA	NA
Kabuli_wild_1457282	NA	Ca_kabuli_denovo	1457282	G/A	NA	NA	NA
Kabuli_wild_1457360	NA	Ca_kabuli_denovo	1457360	A/G	NA	NA	NA
Kabuli_wild_1458224	NA	Ca_kabuli_denovo	1458224	C/G	NA	NA	NA
Kabuli_wild_1458574	NA	Ca_kabuli_denovo	1458574	C/T	NA	NA	NA
Kabuli_wild_1459456	NA	Ca_kabuli_denovo	1459456	A/G	NA	NA	NA
Kabuli_wild_1460880	NA	Ca_kabuli_denovo	1460880	T/G	NA	NA	NA
Kabuli_wild_1462066	NA	Ca_kabuli_denovo	1462066	C/G	NA	NA	NA
Kabuli_wild_1462111	NA	Ca_kabuli_denovo	1462111	A/G	NA	NA	NA
Kabuli_wild_1462257	NA	Ca_kabuli_denovo	1462257	G/A	NA	NA	NA
Kabuli_wild_1462869	NA	Ca_kabuli_denovo	1462869	A/G	NA	NA	NA
Kabuli_wild_1463326	NA	Ca_kabuli_denovo	1463326	A/G	NA	NA	NA
Kabuli_wild_1463365	NA	Ca_kabuli_denovo	1463365	C/T	NA	NA	NA
Kabuli_wild_1463585	NA	Ca_kabuli_denovo	1463585	G/T	NA	NA	NA
Kabuli_wild_1463591	NA	Ca_kabuli_denovo	1463591	A/C	NA	NA	NA
Kabuli_wild_1463787	NA	Ca_kabuli_denovo	1463787	C/T	NA	NA	NA
Kabuli_wild_1464415	NA	Ca_kabuli_denovo	1464415	T/G	NA	NA	NA
Kabuli_wild_1465049	NA	Ca_kabuli_denovo	1465049	T/C	NA	NA	NA
Kabuli_wild_1465058	NA	Ca_kabuli_denovo	1465058	A/G	NA	NA	NA
Kabuli_wild_1465650	NA	Ca_kabuli_denovo	1465650	T/A	NA	NA	NA
Kabuli_wild_1466460	NA	Ca_kabuli_denovo	1466460	T/C	NA	NA	NA
Kabuli_wild_1467718	NA	Ca_kabuli_denovo	1467718	T/A	NA	NA	NA
Kabuli_wild_1467761	NA	Ca_kabuli_denovo	1467761	C/T	NA	NA	NA
Kabuli_wild_1467773	NA	Ca_kabuli_denovo	1467773	T/C	NA	NA	NA
Kabuli_wild_1469319	NA	Ca_kabuli_denovo	1469319	C/T	NA	NA	NA
Kabuli_wild_1469369	NA	Ca_kabuli_denovo	1469369	C/T	NA	NA	NA
Kabuli_wild_1470875	NA	Ca_kabuli_denovo	1470875	G/T	NA	NA	NA
Kabuli_wild_1470899	NA	Ca_kabuli_denovo	1470899	C/G	NA	NA	NA
Kabuli_wild_1470969	NA	Ca_kabuli_denovo	1470969	G/C	NA	NA	NA
Kabuli_wild_1470988	NA	Ca_kabuli_denovo	1470988	G/A	NA	NA	NA
Kabuli_wild_1471454	NA	Ca_kabuli_denovo	1471454	C/T	NA	NA	NA
Kabuli_wild_1471549	NA	Ca_kabuli_denovo	1471549	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1471592	NA	Ca_kabuli_denovo	1471592	G/C	NA	NA	NA
Kabuli_wild_1471829	NA	Ca_kabuli_denovo	1471829	T/G	NA	NA	NA
Kabuli_wild_1471857	NA	Ca_kabuli_denovo	1471857	C/T	NA	NA	NA
Kabuli_wild_1471997	NA	Ca_kabuli_denovo	1471997	G/T	NA	NA	NA
Kabuli_wild_1472783	NA	Ca_kabuli_denovo	1472783	T/G	NA	NA	NA
Kabuli_wild_1473720	NA	Ca_kabuli_denovo	1473720	A/G	NA	NA	NA
Kabuli_wild_1474261	NA	Ca_kabuli_denovo	1474261	A/G	NA	NA	NA
Kabuli_wild_1474543	NA	Ca_kabuli_denovo	1474543	G/C	NA	NA	NA
Kabuli_wild_1474912	NA	Ca_kabuli_denovo	1474912	T/G	NA	NA	NA
Kabuli_wild_1475445	NA	Ca_kabuli_denovo	1475445	G/A	NA	NA	NA
Kabuli_wild_1475469	NA	Ca_kabuli_denovo	1475469	C/T	NA	NA	NA
Kabuli_wild_1476614	NA	Ca_kabuli_denovo	1476614	G/A	NA	NA	NA
Kabuli_wild_1476656	NA	Ca_kabuli_denovo	1476656	C/G	NA	NA	NA
Kabuli_wild_1478625	NA	Ca_kabuli_denovo	1478625	T/G	NA	NA	NA
Kabuli_wild_1478626	NA	Ca_kabuli_denovo	1478626	C/T	NA	NA	NA
Kabuli_wild_1479407	NA	Ca_kabuli_denovo	1479407	G/C	NA	NA	NA
Kabuli_wild_1479413	NA	Ca_kabuli_denovo	1479413	G/A	NA	NA	NA
Kabuli_wild_1479417	NA	Ca_kabuli_denovo	1479417	G/A	NA	NA	NA
Kabuli_wild_1480674	NA	Ca_kabuli_denovo	1480674	G/C	NA	NA	NA
Kabuli_wild_1480677	NA	Ca_kabuli_denovo	1480677	A/G	NA	NA	NA
Kabuli_wild_1480689	NA	Ca_kabuli_denovo	1480689	A/G	NA	NA	NA
Kabuli_wild_1480716	NA	Ca_kabuli_denovo	1480716	T/C	NA	NA	NA
Kabuli_wild_1481319	NA	Ca_kabuli_denovo	1481319	T/C	NA	NA	NA
Kabuli_wild_1481438	NA	Ca_kabuli_denovo	1481438	G/A	NA	NA	NA
Kabuli_wild_1481461	NA	Ca_kabuli_denovo	1481461	G/C	NA	NA	NA
Kabuli_wild_1481723	NA	Ca_kabuli_denovo	1481723	C/T	NA	NA	NA
Kabuli_wild_1481730	NA	Ca_kabuli_denovo	1481730	G/A	NA	NA	NA
Kabuli_wild_1483056	NA	Ca_kabuli_denovo	1483056	C/T	NA	NA	NA
Kabuli_wild_1483059	NA	Ca_kabuli_denovo	1483059	T/C	NA	NA	NA
Kabuli_wild_1484147	NA	Ca_kabuli_denovo	1484147	T/C	NA	NA	NA
Kabuli_wild_1484580	NA	Ca_kabuli_denovo	1484580	A/G	NA	NA	NA
Kabuli_wild_1485049	NA	Ca_kabuli_denovo	1485049	C/G	NA	NA	NA
Kabuli_wild_1485247	NA	Ca_kabuli_denovo	1485247	C/A	NA	NA	NA
Kabuli_wild_1485628	NA	Ca_kabuli_denovo	1485628	A/G	NA	NA	NA
Kabuli_wild_1486094	NA	Ca_kabuli_denovo	1486094	C/T	NA	NA	NA
Kabuli_wild_1487134	NA	Ca_kabuli_denovo	1487134	T/C	NA	NA	NA
Kabuli_wild_1487818	NA	Ca_kabuli_denovo	1487818	T/G	NA	NA	NA
Kabuli_wild_1489201	NA	Ca_kabuli_denovo	1489201	C/T	NA	NA	NA
Kabuli_wild_1489258	NA	Ca_kabuli_denovo	1489258	C/A	NA	NA	NA
Kabuli_wild_1489429	NA	Ca_kabuli_denovo	1489429	G/C	NA	NA	NA
Kabuli_wild_1489441	NA	Ca_kabuli_denovo	1489441	C/A	NA	NA	NA
Kabuli_wild_1489563	NA	Ca_kabuli_denovo	1489563	C/G	NA	NA	NA
Kabuli_wild_1489895	NA	Ca_kabuli_denovo	1489895	T/G	NA	NA	NA
Kabuli_wild_1489920	NA	Ca_kabuli_denovo	1489920	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1490037	NA	Ca_kabuli_denovo	1490037	T/G	NA	NA	NA
Kabuli_wild_1490923	NA	Ca_kabuli_denovo	1490923	T/G	NA	NA	NA
Kabuli_wild_1490927	NA	Ca_kabuli_denovo	1490927	A/G	NA	NA	NA
Kabuli_wild_1491454	NA	Ca_kabuli_denovo	1491454	C/G	NA	NA	NA
Kabuli_wild_1492397	NA	Ca_kabuli_denovo	1492397	G/A	NA	NA	NA
Kabuli_wild_1492445	NA	Ca_kabuli_denovo	1492445	C/T	NA	NA	NA
Kabuli_wild_1492612	NA	Ca_kabuli_denovo	1492612	C/T	NA	NA	NA
Kabuli_wild_1492658	NA	Ca_kabuli_denovo	1492658	T/G	NA	NA	NA
Kabuli_wild_1494348	NA	Ca_kabuli_denovo	1494348	C/G	NA	NA	NA
Kabuli_wild_1494381	NA	Ca_kabuli_denovo	1494381	T/G	NA	NA	NA
Kabuli_wild_1494705	NA	Ca_kabuli_denovo	1494705	C/G	NA	NA	NA
Kabuli_wild_1494710	NA	Ca_kabuli_denovo	1494710	A/G	NA	NA	NA
Kabuli_wild_1495727	NA	Ca_kabuli_denovo	1495727	T/C	NA	NA	NA
Kabuli_wild_1496621	NA	Ca_kabuli_denovo	1496621	C/G	NA	NA	NA
Kabuli_wild_1497339	NA	Ca_kabuli_denovo	1497339	T/C	NA	NA	NA
Kabuli_wild_1497859	NA	Ca_kabuli_denovo	1497859	T/A	NA	NA	NA
Kabuli_wild_1497861	NA	Ca_kabuli_denovo	1497861	T/C	NA	NA	NA
Kabuli_wild_1499035	NA	Ca_kabuli_denovo	1499035	A/G	NA	NA	NA
Kabuli_wild_1499083	NA	Ca_kabuli_denovo	1499083	C/T	NA	NA	NA
Kabuli_wild_1499089	NA	Ca_kabuli_denovo	1499089	T/A	NA	NA	NA
Kabuli_wild_1499397	NA	Ca_kabuli_denovo	1499397	A/G	NA	NA	NA
Kabuli_wild_1499424	NA	Ca_kabuli_denovo	1499424	T/C	NA	NA	NA
Kabuli_wild_1499486	NA	Ca_kabuli_denovo	1499486	C/T	NA	NA	NA
Kabuli_wild_1499629	NA	Ca_kabuli_denovo	1499629	C/A	NA	NA	NA
Kabuli_wild_1500257	NA	Ca_kabuli_denovo	1500257	T/C	NA	NA	NA
Kabuli_wild_1500636	NA	Ca_kabuli_denovo	1500636	T/C	NA	NA	NA
Kabuli_wild_1500639	NA	Ca_kabuli_denovo	1500639	C/G	NA	NA	NA
Kabuli_wild_1501038	NA	Ca_kabuli_denovo	1501038	T/C	NA	NA	NA
Kabuli_wild_1501047	NA	Ca_kabuli_denovo	1501047	A/C	NA	NA	NA
Kabuli_wild_1501441	NA	Ca_kabuli_denovo	1501441	A/C	NA	NA	NA
Kabuli_wild_1501459	NA	Ca_kabuli_denovo	1501459	C/G	NA	NA	NA
Kabuli_wild_1501714	NA	Ca_kabuli_denovo	1501714	T/C	NA	NA	NA
Kabuli_wild_1501717	NA	Ca_kabuli_denovo	1501717	T/G	NA	NA	NA
Kabuli_wild_1502449	NA	Ca_kabuli_denovo	1502449	T/G	NA	NA	NA
Kabuli_wild_1502996	NA	Ca_kabuli_denovo	1502996	A/G	NA	NA	NA
Kabuli_wild_1507980	NA	Ca_kabuli_denovo	1507980	T/G	NA	NA	NA
Kabuli_wild_1508475	NA	Ca_kabuli_denovo	1508475	T/G	NA	NA	NA
Kabuli_wild_1508504	NA	Ca_kabuli_denovo	1508504	G/A	NA	NA	NA
Kabuli_wild_1508540	NA	Ca_kabuli_denovo	1508540	G/A	NA	NA	NA
Kabuli_wild_1509204	NA	Ca_kabuli_denovo	1509204	G/A	NA	NA	NA
Kabuli_wild_1509258	NA	Ca_kabuli_denovo	1509258	G/A	NA	NA	NA
Kabuli_wild_1509600	NA	Ca_kabuli_denovo	1509600	C/T	NA	NA	NA
Kabuli_wild_1509671	NA	Ca_kabuli_denovo	1509671	C/T	NA	NA	NA
Kabuli_wild_1509763	NA	Ca_kabuli_denovo	1509763	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1511226	NA	Ca_kabuli_denovo	1511226	C/G	NA	NA	NA
Kabuli_wild_1511295	NA	Ca_kabuli_denovo	1511295	C/G	NA	NA	NA
Kabuli_wild_1511665	NA	Ca_kabuli_denovo	1511665	T/G	NA	NA	NA
Kabuli_wild_1512517	NA	Ca_kabuli_denovo	1512517	C/T	NA	NA	NA
Kabuli_wild_1512873	NA	Ca_kabuli_denovo	1512873	G/A	NA	NA	NA
Kabuli_wild_1517039	NA	Ca_kabuli_denovo	1517039	G/A	NA	NA	NA
Kabuli_wild_1517138	NA	Ca_kabuli_denovo	1517138	C/G	NA	NA	NA
Kabuli_wild_1517177	NA	Ca_kabuli_denovo	1517177	A/G	NA	NA	NA
Kabuli_wild_1517520	NA	Ca_kabuli_denovo	1517520	C/T	NA	NA	NA
Kabuli_wild_1517535	NA	Ca_kabuli_denovo	1517535	T/C	NA	NA	NA
Kabuli_wild_1517712	NA	Ca_kabuli_denovo	1517712	A/G	NA	NA	NA
Kabuli_wild_1517769	NA	Ca_kabuli_denovo	1517769	G/A	NA	NA	NA
Kabuli_wild_1518980	NA	Ca_kabuli_denovo	1518980	C/T	NA	NA	NA
Kabuli_wild_1519281	NA	Ca_kabuli_denovo	1519281	T/C	NA	NA	NA
Kabuli_wild_1519311	NA	Ca_kabuli_denovo	1519311	A/G	NA	NA	NA
Kabuli_wild_1519329	NA	Ca_kabuli_denovo	1519329	G/A	NA	NA	NA
Kabuli_wild_1519733	NA	Ca_kabuli_denovo	1519733	A/C	NA	NA	NA
Kabuli_wild_1526364	NA	Ca_kabuli_denovo	1526364	T/C	NA	NA	NA
Kabuli_wild_1526939	NA	Ca_kabuli_denovo	1526939	G/A	NA	NA	NA
Kabuli_wild_1526952	NA	Ca_kabuli_denovo	1526952	G/T	NA	NA	NA
Kabuli_wild_1527247	NA	Ca_kabuli_denovo	1527247	C/G	NA	NA	NA
Kabuli_wild_1528528	NA	Ca_kabuli_denovo	1528528	A/G	NA	NA	NA
Kabuli_wild_1528602	NA	Ca_kabuli_denovo	1528602	G/A	NA	NA	NA
Kabuli_wild_1528652	NA	Ca_kabuli_denovo	1528652	A/C	NA	NA	NA
Kabuli_wild_1528899	NA	Ca_kabuli_denovo	1528899	C/T	NA	NA	NA
Kabuli_wild_1528920	NA	Ca_kabuli_denovo	1528920	A/C	NA	NA	NA
Kabuli_wild_1529325	NA	Ca_kabuli_denovo	1529325	T/G	NA	NA	NA
Kabuli_wild_1531106	NA	Ca_kabuli_denovo	1531106	C/A	NA	NA	NA
Kabuli_wild_1531129	NA	Ca_kabuli_denovo	1531129	A/G	NA	NA	NA
Kabuli_wild_1532344	NA	Ca_kabuli_denovo	1532344	T/C	NA	NA	NA
Kabuli_wild_1533529	NA	Ca_kabuli_denovo	1533529	C/T	NA	NA	NA
Kabuli_wild_1534148	NA	Ca_kabuli_denovo	1534148	G/A	NA	NA	NA
Kabuli_wild_1534163	NA	Ca_kabuli_denovo	1534163	C/G	NA	NA	NA
Kabuli_wild_1535091	NA	Ca_kabuli_denovo	1535091	C/T	NA	NA	NA
Kabuli_wild_1535096	NA	Ca_kabuli_denovo	1535096	C/T	NA	NA	NA
Kabuli_wild_1535190	NA	Ca_kabuli_denovo	1535190	C/T	NA	NA	NA
Kabuli_wild_1535738	NA	Ca_kabuli_denovo	1535738	T/C	NA	NA	NA
Kabuli_wild_1536528	NA	Ca_kabuli_denovo	1536528	G/A	NA	NA	NA
Kabuli_wild_1537185	NA	Ca_kabuli_denovo	1537185	G/T	NA	NA	NA
Kabuli_wild_1538025	NA	Ca_kabuli_denovo	1538025	C/G	NA	NA	NA
Kabuli_wild_1538969	NA	Ca_kabuli_denovo	1538969	C/A	NA	NA	NA
Kabuli_wild_1538995	NA	Ca_kabuli_denovo	1538995	C/T	NA	NA	NA
Kabuli_wild_1539497	NA	Ca_kabuli_denovo	1539497	A/G	NA	NA	NA
Kabuli_wild_1539538	NA	Ca_kabuli_denovo	1539538	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1539565	NA	Ca_kabuli_denovo	1539565	T/C	NA	NA	NA
Kabuli_wild_1540914	NA	Ca_kabuli_denovo	1540914	C/T	NA	NA	NA
Kabuli_wild_1540956	NA	Ca_kabuli_denovo	1540956	C/T	NA	NA	NA
Kabuli_wild_1541187	NA	Ca_kabuli_denovo	1541187	G/A	NA	NA	NA
Kabuli_wild_1541193	NA	Ca_kabuli_denovo	1541193	A/G	NA	NA	NA
Kabuli_wild_1542773	NA	Ca_kabuli_denovo	1542773	T/G	NA	NA	NA
Kabuli_wild_1542938	NA	Ca_kabuli_denovo	1542938	A/G	NA	NA	NA
Kabuli_wild_1542973	NA	Ca_kabuli_denovo	1542973	C/A	NA	NA	NA
Kabuli_wild_1543648	NA	Ca_kabuli_denovo	1543648	C/T	NA	NA	NA
Kabuli_wild_1544797	NA	Ca_kabuli_denovo	1544797	T/G	NA	NA	NA
Kabuli_wild_1544809	NA	Ca_kabuli_denovo	1544809	G/C	NA	NA	NA
Kabuli_wild_1544818	NA	Ca_kabuli_denovo	1544818	T/C	NA	NA	NA
Kabuli_wild_1544824	NA	Ca_kabuli_denovo	1544824	T/C	NA	NA	NA
Kabuli_wild_1544907	NA	Ca_kabuli_denovo	1544907	C/T	NA	NA	NA
Kabuli_wild_1545288	NA	Ca_kabuli_denovo	1545288	G/T	NA	NA	NA
Kabuli_wild_1545289	NA	Ca_kabuli_denovo	1545289	T/C	NA	NA	NA
Kabuli_wild_1545360	NA	Ca_kabuli_denovo	1545360	C/G	NA	NA	NA
Kabuli_wild_1547034	NA	Ca_kabuli_denovo	1547034	G/C	NA	NA	NA
Kabuli_wild_1547205	NA	Ca_kabuli_denovo	1547205	A/G	NA	NA	NA
Kabuli_wild_1547590	NA	Ca_kabuli_denovo	1547590	C/T	NA	NA	NA
Kabuli_wild_1547620	NA	Ca_kabuli_denovo	1547620	T/C	NA	NA	NA
Kabuli_wild_1551479	NA	Ca_kabuli_denovo	1551479	G/A	NA	NA	NA
Kabuli_wild_1551550	NA	Ca_kabuli_denovo	1551550	C/G	NA	NA	NA
Kabuli_wild_1552178	NA	Ca_kabuli_denovo	1552178	A/C	NA	NA	NA
Kabuli_wild_1552558	NA	Ca_kabuli_denovo	1552558	C/G	NA	NA	NA
Kabuli_wild_1552846	NA	Ca_kabuli_denovo	1552846	C/T	NA	NA	NA
Kabuli_wild_1553933	NA	Ca_kabuli_denovo	1553933	C/T	NA	NA	NA
Kabuli_wild_1553963	NA	Ca_kabuli_denovo	1553963	T/C	NA	NA	NA
Kabuli_wild_1554772	NA	Ca_kabuli_denovo	1554772	T/C	NA	NA	NA
Kabuli_wild_1554802	NA	Ca_kabuli_denovo	1554802	G/A	NA	NA	NA
Kabuli_wild_1555639	NA	Ca_kabuli_denovo	1555639	C/A	NA	NA	NA
Kabuli_wild_1555709	NA	Ca_kabuli_denovo	1555709	G/A	NA	NA	NA
Kabuli_wild_1556244	NA	Ca_kabuli_denovo	1556244	C/A	NA	NA	NA
Kabuli_wild_1556443	NA	Ca_kabuli_denovo	1556443	T/G	NA	NA	NA
Kabuli_wild_1557481	NA	Ca_kabuli_denovo	1557481	C/A	NA	NA	NA
Kabuli_wild_1557602	NA	Ca_kabuli_denovo	1557602	G/C	NA	NA	NA
Kabuli_wild_1557629	NA	Ca_kabuli_denovo	1557629	A/G	NA	NA	NA
Kabuli_wild_1557890	NA	Ca_kabuli_denovo	1557890	T/G	NA	NA	NA
Kabuli_wild_1560171	NA	Ca_kabuli_denovo	1560171	T/G	NA	NA	NA
Kabuli_wild_1560324	NA	Ca_kabuli_denovo	1560324	T/G	NA	NA	NA
Kabuli_wild_1560601	NA	Ca_kabuli_denovo	1560601	G/C	NA	NA	NA
Kabuli_wild_1560784	NA	Ca_kabuli_denovo	1560784	G/A	NA	NA	NA
Kabuli_wild_1561090	NA	Ca_kabuli_denovo	1561090	T/A	NA	NA	NA
Kabuli_wild_1562072	NA	Ca_kabuli_denovo	1562072	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1562104	NA	Ca_kabuli_denovo	1562104	A/T	NA	NA	NA
Kabuli_wild_1562231	NA	Ca_kabuli_denovo	1562231	C/T	NA	NA	NA
Kabuli_wild_1562237	NA	Ca_kabuli_denovo	1562237	G/A	NA	NA	NA
Kabuli_wild_1562625	NA	Ca_kabuli_denovo	1562625	T/A	NA	NA	NA
Kabuli_wild_1564155	NA	Ca_kabuli_denovo	1564155	G/C	NA	NA	NA
Kabuli_wild_1564213	NA	Ca_kabuli_denovo	1564213	C/A	NA	NA	NA
Kabuli_wild_1564691	NA	Ca_kabuli_denovo	1564691	A/G	NA	NA	NA
Kabuli_wild_1564866	NA	Ca_kabuli_denovo	1564866	T/G	NA	NA	NA
Kabuli_wild_1565562	NA	Ca_kabuli_denovo	1565562	A/C	NA	NA	NA
Kabuli_wild_1566217	NA	Ca_kabuli_denovo	1566217	C/G	NA	NA	NA
Kabuli_wild_1566507	NA	Ca_kabuli_denovo	1566507	C/A	NA	NA	NA
Kabuli_wild_1567695	NA	Ca_kabuli_denovo	1567695	A/C	NA	NA	NA
Kabuli_wild_1568740	NA	Ca_kabuli_denovo	1568740	G/A	NA	NA	NA
Kabuli_wild_1569524	NA	Ca_kabuli_denovo	1569524	G/A	NA	NA	NA
Kabuli_wild_1570873	NA	Ca_kabuli_denovo	1570873	C/T	NA	NA	NA
Kabuli_wild_1574017	NA	Ca_kabuli_denovo	1574017	C/A	NA	NA	NA
Kabuli_wild_1575090	NA	Ca_kabuli_denovo	1575090	T/C	NA	NA	NA
Kabuli_wild_1575144	NA	Ca_kabuli_denovo	1575144	C/A	NA	NA	NA
Kabuli_wild_1575183	NA	Ca_kabuli_denovo	1575183	C/A	NA	NA	NA
Kabuli_wild_1576163	NA	Ca_kabuli_denovo	1576163	G/A	NA	NA	NA
Kabuli_wild_1576966	NA	Ca_kabuli_denovo	1576966	T/G	NA	NA	NA
Kabuli_wild_1577385	NA	Ca_kabuli_denovo	1577385	G/T	NA	NA	NA
Kabuli_wild_1578823	NA	Ca_kabuli_denovo	1578823	G/C	NA	NA	NA
Kabuli_wild_1579024	NA	Ca_kabuli_denovo	1579024	T/A	NA	NA	NA
Kabuli_wild_1579078	NA	Ca_kabuli_denovo	1579078	G/A	NA	NA	NA
Kabuli_wild_1579522	NA	Ca_kabuli_denovo	1579522	C/T	NA	NA	NA
Kabuli_wild_1579531	NA	Ca_kabuli_denovo	1579531	C/T	NA	NA	NA
Kabuli_wild_1580376	NA	Ca_kabuli_denovo	1580376	T/C	NA	NA	NA
Kabuli_wild_1580385	NA	Ca_kabuli_denovo	1580385	G/A	NA	NA	NA
Kabuli_wild_1580406	NA	Ca_kabuli_denovo	1580406	T/C	NA	NA	NA
Kabuli_wild_1580415	NA	Ca_kabuli_denovo	1580415	A/C	NA	NA	NA
Kabuli_wild_1581054	NA	Ca_kabuli_denovo	1581054	G/C	NA	NA	NA
Kabuli_wild_1581119	NA	Ca_kabuli_denovo	1581119	C/G	NA	NA	NA
Kabuli_wild_1581913	NA	Ca_kabuli_denovo	1581913	A/C	NA	NA	NA
Kabuli_wild_1581915	NA	Ca_kabuli_denovo	1581915	A/C	NA	NA	NA
Kabuli_wild_1582606	NA	Ca_kabuli_denovo	1582606	C/G	NA	NA	NA
Kabuli_wild_1583737	NA	Ca_kabuli_denovo	1583737	A/G	NA	NA	NA
Kabuli_wild_1584186	NA	Ca_kabuli_denovo	1584186	T/G	NA	NA	NA
Kabuli_wild_1584207	NA	Ca_kabuli_denovo	1584207	C/T	NA	NA	NA
Kabuli_wild_1584582	NA	Ca_kabuli_denovo	1584582	T/C	NA	NA	NA
Kabuli_wild_1585035	NA	Ca_kabuli_denovo	1585035	T/C	NA	NA	NA
Kabuli_wild_1585068	NA	Ca_kabuli_denovo	1585068	C/T	NA	NA	NA
Kabuli_wild_1586192	NA	Ca_kabuli_denovo	1586192	C/T	NA	NA	NA
Kabuli_wild_1586219	NA	Ca_kabuli_denovo	1586219	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1586340	NA	Ca_kabuli_denovo	1586340	G/A	NA	NA	NA
Kabuli_wild_1587062	NA	Ca_kabuli_denovo	1587062	G/C	NA	NA	NA
Kabuli_wild_1587265	NA	Ca_kabuli_denovo	1587265	C/T	NA	NA	NA
Kabuli_wild_1587268	NA	Ca_kabuli_denovo	1587268	A/G	NA	NA	NA
Kabuli_wild_1587283	NA	Ca_kabuli_denovo	1587283	T/C	NA	NA	NA
Kabuli_wild_1588889	NA	Ca_kabuli_denovo	1588889	C/T	NA	NA	NA
Kabuli_wild_1588957	NA	Ca_kabuli_denovo	1588957	C/T	NA	NA	NA
Kabuli_wild_1588982	NA	Ca_kabuli_denovo	1588982	C/G	NA	NA	NA
Kabuli_wild_1589418	NA	Ca_kabuli_denovo	1589418	C/T	NA	NA	NA
Kabuli_wild_1589448	NA	Ca_kabuli_denovo	1589448	A/T	NA	NA	NA
Kabuli_wild_1589517	NA	Ca_kabuli_denovo	1589517	T/C	NA	NA	NA
Kabuli_wild_1589862	NA	Ca_kabuli_denovo	1589862	A/G	NA	NA	NA
Kabuli_wild_1590925	NA	Ca_kabuli_denovo	1590925	C/T	NA	NA	NA
Kabuli_wild_1591826	NA	Ca_kabuli_denovo	1591826	C/G	NA	NA	NA
Kabuli_wild_1592282	NA	Ca_kabuli_denovo	1592282	T/G	NA	NA	NA
Kabuli_wild_1592769	NA	Ca_kabuli_denovo	1592769	T/C	NA	NA	NA
Kabuli_wild_1593106	NA	Ca_kabuli_denovo	1593106	T/C	NA	NA	NA
Kabuli_wild_1593540	NA	Ca_kabuli_denovo	1593540	C/A	NA	NA	NA
Kabuli_wild_1593543	NA	Ca_kabuli_denovo	1593543	C/G	NA	NA	NA
Kabuli_wild_1595929	NA	Ca_kabuli_denovo	1595929	G/A	NA	NA	NA
Kabuli_wild_1596276	NA	Ca_kabuli_denovo	1596276	G/C	NA	NA	NA
Kabuli_wild_1596338	NA	Ca_kabuli_denovo	1596338	T/C	NA	NA	NA
Kabuli_wild_1596583	NA	Ca_kabuli_denovo	1596583	C/T	NA	NA	NA
Kabuli_wild_1596598	NA	Ca_kabuli_denovo	1596598	G/C	NA	NA	NA
Kabuli_wild_1596603	NA	Ca_kabuli_denovo	1596603	C/T	NA	NA	NA
Kabuli_wild_1596681	NA	Ca_kabuli_denovo	1596681	G/A	NA	NA	NA
Kabuli_wild_1598814	NA	Ca_kabuli_denovo	1598814	A/G	NA	NA	NA
Kabuli_wild_1598815	NA	Ca_kabuli_denovo	1598815	C/A	NA	NA	NA
Kabuli_wild_1600970	NA	Ca_kabuli_denovo	1600970	A/G	NA	NA	NA
Kabuli_wild_1601189	NA	Ca_kabuli_denovo	1601189	A/G	NA	NA	NA
Kabuli_wild_1601334	NA	Ca_kabuli_denovo	1601334	T/G	NA	NA	NA
Kabuli_wild_1602117	NA	Ca_kabuli_denovo	1602117	C/T	NA	NA	NA
Kabuli_wild_1602176	NA	Ca_kabuli_denovo	1602176	A/G	NA	NA	NA
Kabuli_wild_1602610	NA	Ca_kabuli_denovo	1602610	C/G	NA	NA	NA
Kabuli_wild_1602846	NA	Ca_kabuli_denovo	1602846	G/A	NA	NA	NA
Kabuli_wild_1602902	NA	Ca_kabuli_denovo	1602902	G/A	NA	NA	NA
Kabuli_wild_1602908	NA	Ca_kabuli_denovo	1602908	T/C	NA	NA	NA
Kabuli_wild_1603305	NA	Ca_kabuli_denovo	1603305	T/C	NA	NA	NA
Kabuli_wild_1605313	NA	Ca_kabuli_denovo	1605313	A/G	NA	NA	NA
Kabuli_wild_1605346	NA	Ca_kabuli_denovo	1605346	T/C	NA	NA	NA
Kabuli_wild_1605411	NA	Ca_kabuli_denovo	1605411	C/T	NA	NA	NA
Kabuli_wild_1606081	NA	Ca_kabuli_denovo	1606081	C/T	NA	NA	NA
Kabuli_wild_1607387	NA	Ca_kabuli_denovo	1607387	A/G	NA	NA	NA
Kabuli_wild_1607462	NA	Ca_kabuli_denovo	1607462	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1607542	NA	Ca_kabuli_denovo	1607542	A/G	NA	NA	NA
Kabuli_wild_1607665	NA	Ca_kabuli_denovo	1607665	G/T	NA	NA	NA
Kabuli_wild_1608727	NA	Ca_kabuli_denovo	1608727	G/A	NA	NA	NA
Kabuli_wild_1608938	NA	Ca_kabuli_denovo	1608938	G/A	NA	NA	NA
Kabuli_wild_1609302	NA	Ca_kabuli_denovo	1609302	T/C	NA	NA	NA
Kabuli_wild_1609693	NA	Ca_kabuli_denovo	1609693	G/A	NA	NA	NA
Kabuli_wild_1609781	NA	Ca_kabuli_denovo	1609781	T/C	NA	NA	NA
Kabuli_wild_1610496	NA	Ca_kabuli_denovo	1610496	G/A	NA	NA	NA
Kabuli_wild_1611111	NA	Ca_kabuli_denovo	1611111	C/G	NA	NA	NA
Kabuli_wild_1611131	NA	Ca_kabuli_denovo	1611131	G/A	NA	NA	NA
Kabuli_wild_1611589	NA	Ca_kabuli_denovo	1611589	G/T	NA	NA	NA
Kabuli_wild_1612887	NA	Ca_kabuli_denovo	1612887	C/G	NA	NA	NA
Kabuli_wild_1613116	NA	Ca_kabuli_denovo	1613116	C/A	NA	NA	NA
Kabuli_wild_1614552	NA	Ca_kabuli_denovo	1614552	G/A	NA	NA	NA
Kabuli_wild_1614741	NA	Ca_kabuli_denovo	1614741	A/G	NA	NA	NA
Kabuli_wild_1614938	NA	Ca_kabuli_denovo	1614938	C/T	NA	NA	NA
Kabuli_wild_1615074	NA	Ca_kabuli_denovo	1615074	T/C	NA	NA	NA
Kabuli_wild_1615320	NA	Ca_kabuli_denovo	1615320	C/T	NA	NA	NA
Kabuli_wild_1616999	NA	Ca_kabuli_denovo	1616999	A/C	NA	NA	NA
Kabuli_wild_1617114	NA	Ca_kabuli_denovo	1617114	C/T	NA	NA	NA
Kabuli_wild_1617838	NA	Ca_kabuli_denovo	1617838	T/C	NA	NA	NA
Kabuli_wild_1618473	NA	Ca_kabuli_denovo	1618473	T/C	NA	NA	NA
Kabuli_wild_1619203	NA	Ca_kabuli_denovo	1619203	C/T	NA	NA	NA
Kabuli_wild_1619230	NA	Ca_kabuli_denovo	1619230	C/G	NA	NA	NA
Kabuli_wild_1620721	NA	Ca_kabuli_denovo	1620721	C/G	NA	NA	NA
Kabuli_wild_1621111	NA	Ca_kabuli_denovo	1621111	G/T	NA	NA	NA
Kabuli_wild_1621157	NA	Ca_kabuli_denovo	1621157	C/T	NA	NA	NA
Kabuli_wild_1621422	NA	Ca_kabuli_denovo	1621422	A/G	NA	NA	NA
Kabuli_wild_1622112	NA	Ca_kabuli_denovo	1622112	G/T	NA	NA	NA
Kabuli_wild_1623476	NA	Ca_kabuli_denovo	1623476	A/C	NA	NA	NA
Kabuli_wild_1623829	NA	Ca_kabuli_denovo	1623829	G/A	NA	NA	NA
Kabuli_wild_1623831	NA	Ca_kabuli_denovo	1623831	C/T	NA	NA	NA
Kabuli_wild_1623834	NA	Ca_kabuli_denovo	1623834	G/A	NA	NA	NA
Kabuli_wild_1623871	NA	Ca_kabuli_denovo	1623871	A/G	NA	NA	NA
Kabuli_wild_1624060	NA	Ca_kabuli_denovo	1624060	C/T	NA	NA	NA
Kabuli_wild_1624319	NA	Ca_kabuli_denovo	1624319	C/G	NA	NA	NA
Kabuli_wild_1624668	NA	Ca_kabuli_denovo	1624668	C/T	NA	NA	NA
Kabuli_wild_1625200	NA	Ca_kabuli_denovo	1625200	C/G	NA	NA	NA
Kabuli_wild_1626525	NA	Ca_kabuli_denovo	1626525	T/G	NA	NA	NA
Kabuli_wild_1626945	NA	Ca_kabuli_denovo	1626945	C/A	NA	NA	NA
Kabuli_wild_1626966	NA	Ca_kabuli_denovo	1626966	C/G	NA	NA	NA
Kabuli_wild_1627915	NA	Ca_kabuli_denovo	1627915	T/C	NA	NA	NA
Kabuli_wild_1628452	NA	Ca_kabuli_denovo	1628452	A/T	NA	NA	NA
Kabuli_wild_1628455	NA	Ca_kabuli_denovo	1628455	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1628458	NA	Ca_kabuli_denovo	1628458	C/G	NA	NA	NA
Kabuli_wild_1628460	NA	Ca_kabuli_denovo	1628460	G/C	NA	NA	NA
Kabuli_wild_1628463	NA	Ca_kabuli_denovo	1628463	T/G	NA	NA	NA
Kabuli_wild_1629638	NA	Ca_kabuli_denovo	1629638	A/C	NA	NA	NA
Kabuli_wild_1630457	NA	Ca_kabuli_denovo	1630457	G/A	NA	NA	NA
Kabuli_wild_1631619	NA	Ca_kabuli_denovo	1631619	C/G	NA	NA	NA
Kabuli_wild_1631704	NA	Ca_kabuli_denovo	1631704	G/A	NA	NA	NA
Kabuli_wild_1632239	NA	Ca_kabuli_denovo	1632239	T/G	NA	NA	NA
Kabuli_wild_1634443	NA	Ca_kabuli_denovo	1634443	G/C	NA	NA	NA
Kabuli_wild_1634561	NA	Ca_kabuli_denovo	1634561	A/C	NA	NA	NA
Kabuli_wild_1635387	NA	Ca_kabuli_denovo	1635387	A/G	NA	NA	NA
Kabuli_wild_1635399	NA	Ca_kabuli_denovo	1635399	G/C	NA	NA	NA
Kabuli_wild_1636184	NA	Ca_kabuli_denovo	1636184	T/C	NA	NA	NA
Kabuli_wild_1636499	NA	Ca_kabuli_denovo	1636499	A/G	NA	NA	NA
Kabuli_wild_1636538	NA	Ca_kabuli_denovo	1636538	C/T	NA	NA	NA
Kabuli_wild_1639459	NA	Ca_kabuli_denovo	1639459	G/C	NA	NA	NA
Kabuli_wild_1639498	NA	Ca_kabuli_denovo	1639498	A/G	NA	NA	NA
Kabuli_wild_1640264	NA	Ca_kabuli_denovo	1640264	G/T	NA	NA	NA
Kabuli_wild_1640391	NA	Ca_kabuli_denovo	1640391	C/G	NA	NA	NA
Kabuli_wild_1641784	NA	Ca_kabuli_denovo	1641784	C/T	NA	NA	NA
Kabuli_wild_1641990	NA	Ca_kabuli_denovo	1641990	G/C	NA	NA	NA
Kabuli_wild_1642370	NA	Ca_kabuli_denovo	1642370	G/C	NA	NA	NA
Kabuli_wild_1642391	NA	Ca_kabuli_denovo	1642391	C/G	NA	NA	NA
Kabuli_wild_1643082	NA	Ca_kabuli_denovo	1643082	G/C	NA	NA	NA
Kabuli_wild_1644035	NA	Ca_kabuli_denovo	1644035	G/A	NA	NA	NA
Kabuli_wild_1644058	NA	Ca_kabuli_denovo	1644058	C/A	NA	NA	NA
Kabuli_wild_1644379	NA	Ca_kabuli_denovo	1644379	A/G	NA	NA	NA
Kabuli_wild_1644946	NA	Ca_kabuli_denovo	1644946	A/G	NA	NA	NA
Kabuli_wild_1644958	NA	Ca_kabuli_denovo	1644958	G/C	NA	NA	NA
Kabuli_wild_1645084	NA	Ca_kabuli_denovo	1645084	C/T	NA	NA	NA
Kabuli_wild_1645098	NA	Ca_kabuli_denovo	1645098	A/G	NA	NA	NA
Kabuli_wild_1645940	NA	Ca_kabuli_denovo	1645940	A/C	NA	NA	NA
Kabuli_wild_1645997	NA	Ca_kabuli_denovo	1645997	T/C	NA	NA	NA
Kabuli_wild_1646052	NA	Ca_kabuli_denovo	1646052	G/T	NA	NA	NA
Kabuli_wild_1646087	NA	Ca_kabuli_denovo	1646087	C/T	NA	NA	NA
Kabuli_wild_1646631	NA	Ca_kabuli_denovo	1646631	G/A	NA	NA	NA
Kabuli_wild_1646710	NA	Ca_kabuli_denovo	1646710	T/G	NA	NA	NA
Kabuli_wild_1647219	NA	Ca_kabuli_denovo	1647219	T/C	NA	NA	NA
Kabuli_wild_1647360	NA	Ca_kabuli_denovo	1647360	A/G	NA	NA	NA
Kabuli_wild_1647688	NA	Ca_kabuli_denovo	1647688	C/A	NA	NA	NA
Kabuli_wild_1647791	NA	Ca_kabuli_denovo	1647791	G/A	NA	NA	NA
Kabuli_wild_1647850	NA	Ca_kabuli_denovo	1647850	T/C	NA	NA	NA
Kabuli_wild_1647894	NA	Ca_kabuli_denovo	1647894	C/T	NA	NA	NA
Kabuli_wild_1647986	NA	Ca_kabuli_denovo	1647986	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_1648957</i>	NA	<i>Ca_kabuli_denovo</i>	1648957	C/G	NA	NA	NA
<i>Kabuli_wild_1648969</i>	NA	<i>Ca_kabuli_denovo</i>	1648969	C/T	NA	NA	NA
<i>Kabuli_wild_1649875</i>	NA	<i>Ca_kabuli_denovo</i>	1649875	A/G	NA	NA	NA
<i>Kabuli_wild_1651148</i>	NA	<i>Ca_kabuli_denovo</i>	1651148	C/G	NA	NA	NA
<i>Kabuli_wild_1651685</i>	NA	<i>Ca_kabuli_denovo</i>	1651685	A/C	NA	NA	NA
<i>Kabuli_wild_1651687</i>	NA	<i>Ca_kabuli_denovo</i>	1651687	A/G	NA	NA	NA
<i>Kabuli_wild_1652182</i>	NA	<i>Ca_kabuli_denovo</i>	1652182	G/C	NA	NA	NA
<i>Kabuli_wild_1652189</i>	NA	<i>Ca_kabuli_denovo</i>	1652189	G/A	NA	NA	NA
<i>Kabuli_wild_1652614</i>	NA	<i>Ca_kabuli_denovo</i>	1652614	G/A	NA	NA	NA
<i>Kabuli_wild_1652772</i>	NA	<i>Ca_kabuli_denovo</i>	1652772	G/A	NA	NA	NA
<i>Kabuli_wild_1653028</i>	NA	<i>Ca_kabuli_denovo</i>	1653028	T/C	NA	NA	NA
<i>Kabuli_wild_1653049</i>	NA	<i>Ca_kabuli_denovo</i>	1653049	T/C	NA	NA	NA
<i>Kabuli_wild_1653055</i>	NA	<i>Ca_kabuli_denovo</i>	1653055	G/A	NA	NA	NA
<i>Kabuli_wild_1653323</i>	NA	<i>Ca_kabuli_denovo</i>	1653323	G/A	NA	NA	NA
<i>Kabuli_wild_1653371</i>	NA	<i>Ca_kabuli_denovo</i>	1653371	T/C	NA	NA	NA
<i>Kabuli_wild_1653857</i>	NA	<i>Ca_kabuli_denovo</i>	1653857	G/T	NA	NA	NA
<i>Kabuli_wild_1654988</i>	NA	<i>Ca_kabuli_denovo</i>	1654988	C/T	NA	NA	NA
<i>Kabuli_wild_1655741</i>	NA	<i>Ca_kabuli_denovo</i>	1655741	A/G	NA	NA	NA
<i>Kabuli_wild_1655801</i>	NA	<i>Ca_kabuli_denovo</i>	1655801	C/T	NA	NA	NA
<i>Kabuli_wild_1655994</i>	NA	<i>Ca_kabuli_denovo</i>	1655994	T/G	NA	NA	NA
<i>Kabuli_wild_1657525</i>	NA	<i>Ca_kabuli_denovo</i>	1657525	T/C	NA	NA	NA
<i>Kabuli_wild_1658086</i>	NA	<i>Ca_kabuli_denovo</i>	1658086	T/C	NA	NA	NA
<i>Kabuli_wild_1658126</i>	NA	<i>Ca_kabuli_denovo</i>	1658126	G/A	NA	NA	NA
<i>Kabuli_wild_1658928</i>	NA	<i>Ca_kabuli_denovo</i>	1658928	G/A	NA	NA	NA
<i>Kabuli_wild_1659164</i>	NA	<i>Ca_kabuli_denovo</i>	1659164	C/T	NA	NA	NA
<i>Kabuli_wild_1660163</i>	NA	<i>Ca_kabuli_denovo</i>	1660163	A/C	NA	NA	NA
<i>Kabuli_wild_1660695</i>	NA	<i>Ca_kabuli_denovo</i>	1660695	G/A	NA	NA	NA
<i>Kabuli_wild_1660737</i>	NA	<i>Ca_kabuli_denovo</i>	1660737	C/A	NA	NA	NA
<i>Kabuli_wild_1661415</i>	NA	<i>Ca_kabuli_denovo</i>	1661415	A/G	NA	NA	NA
<i>Kabuli_wild_1661417</i>	NA	<i>Ca_kabuli_denovo</i>	1661417	G/A	NA	NA	NA
<i>Kabuli_wild_1661605</i>	NA	<i>Ca_kabuli_denovo</i>	1661605	C/A	NA	NA	NA
<i>Kabuli_wild_1661614</i>	NA	<i>Ca_kabuli_denovo</i>	1661614	T/C	NA	NA	NA
<i>Kabuli_wild_1661774</i>	NA	<i>Ca_kabuli_denovo</i>	1661774	A/G	NA	NA	NA
<i>Kabuli_wild_1661784</i>	NA	<i>Ca_kabuli_denovo</i>	1661784	T/C	NA	NA	NA
<i>Kabuli_wild_1661810</i>	NA	<i>Ca_kabuli_denovo</i>	1661810	A/T	NA	NA	NA
<i>Kabuli_wild_1662163</i>	NA	<i>Ca_kabuli_denovo</i>	1662163	C/A	NA	NA	NA
<i>Kabuli_wild_1662916</i>	NA	<i>Ca_kabuli_denovo</i>	1662916	T/C	NA	NA	NA
<i>Kabuli_wild_1662935</i>	NA	<i>Ca_kabuli_denovo</i>	1662935	A/G	NA	NA	NA
<i>Kabuli_wild_1663424</i>	NA	<i>Ca_kabuli_denovo</i>	1663424	G/A	NA	NA	NA
<i>Kabuli_wild_1663660</i>	NA	<i>Ca_kabuli_denovo</i>	1663660	C/A	NA	NA	NA
<i>Kabuli_wild_1664303</i>	NA	<i>Ca_kabuli_denovo</i>	1664303	A/G	NA	NA	NA
<i>Kabuli_wild_1664318</i>	NA	<i>Ca_kabuli_denovo</i>	1664318	C/T	NA	NA	NA
<i>Kabuli_wild_1664397</i>	NA	<i>Ca_kabuli_denovo</i>	1664397	C/T	NA	NA	NA
<i>Kabuli_wild_1665094</i>	NA	<i>Ca_kabuli_denovo</i>	1665094	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1665164	NA	Ca_kabuli_denovo	1665164	T/C	NA	NA	NA
Kabuli_wild_1665168	NA	Ca_kabuli_denovo	1665168	A/G	NA	NA	NA
Kabuli_wild_1666053	NA	Ca_kabuli_denovo	1666053	A/T	NA	NA	NA
Kabuli_wild_1666518	NA	Ca_kabuli_denovo	1666518	T/C	NA	NA	NA
Kabuli_wild_1666936	NA	Ca_kabuli_denovo	1666936	G/T	NA	NA	NA
Kabuli_wild_1667012	NA	Ca_kabuli_denovo	1667012	C/T	NA	NA	NA
Kabuli_wild_1667481	NA	Ca_kabuli_denovo	1667481	T/G	NA	NA	NA
Kabuli_wild_1667673	NA	Ca_kabuli_denovo	1667673	T/G	NA	NA	NA
Kabuli_wild_1668173	NA	Ca_kabuli_denovo	1668173	A/G	NA	NA	NA
Kabuli_wild_1668685	NA	Ca_kabuli_denovo	1668685	A/G	NA	NA	NA
Kabuli_wild_1669138	NA	Ca_kabuli_denovo	1669138	G/C	NA	NA	NA
Kabuli_wild_1670030	NA	Ca_kabuli_denovo	1670030	C/A	NA	NA	NA
Kabuli_wild_1670036	NA	Ca_kabuli_denovo	1670036	C/T	NA	NA	NA
Kabuli_wild_1670097	NA	Ca_kabuli_denovo	1670097	A/C	NA	NA	NA
Kabuli_wild_1671045	NA	Ca_kabuli_denovo	1671045	T/C	NA	NA	NA
Kabuli_wild_1671053	NA	Ca_kabuli_denovo	1671053	C/G	NA	NA	NA
Kabuli_wild_1671750	NA	Ca_kabuli_denovo	1671750	C/T	NA	NA	NA
Kabuli_wild_1672532	NA	Ca_kabuli_denovo	1672532	G/A	NA	NA	NA
Kabuli_wild_1672580	NA	Ca_kabuli_denovo	1672580	A/G	NA	NA	NA
Kabuli_wild_1674024	NA	Ca_kabuli_denovo	1674024	T/C	NA	NA	NA
Kabuli_wild_1674199	NA	Ca_kabuli_denovo	1674199	G/A	NA	NA	NA
Kabuli_wild_1674584	NA	Ca_kabuli_denovo	1674584	A/G	NA	NA	NA
Kabuli_wild_1674778	NA	Ca_kabuli_denovo	1674778	C/A	NA	NA	NA
Kabuli_wild_1674787	NA	Ca_kabuli_denovo	1674787	A/G	NA	NA	NA
Kabuli_wild_1675513	NA	Ca_kabuli_denovo	1675513	A/G	NA	NA	NA
Kabuli_wild_1675515	NA	Ca_kabuli_denovo	1675515	A/G	NA	NA	NA
Kabuli_wild_1675517	NA	Ca_kabuli_denovo	1675517	T/A	NA	NA	NA
Kabuli_wild_1676704	NA	Ca_kabuli_denovo	1676704	G/A	NA	NA	NA
Kabuli_wild_1676734	NA	Ca_kabuli_denovo	1676734	T/C	NA	NA	NA
Kabuli_wild_1677091	NA	Ca_kabuli_denovo	1677091	A/G	NA	NA	NA
Kabuli_wild_1677118	NA	Ca_kabuli_denovo	1677118	G/C	NA	NA	NA
Kabuli_wild_1677308	NA	Ca_kabuli_denovo	1677308	T/C	NA	NA	NA
Kabuli_wild_1677885	NA	Ca_kabuli_denovo	1677885	A/G	NA	NA	NA
Kabuli_wild_1677891	NA	Ca_kabuli_denovo	1677891	C/T	NA	NA	NA
Kabuli_wild_1678447	NA	Ca_kabuli_denovo	1678447	C/T	NA	NA	NA
Kabuli_wild_1678449	NA	Ca_kabuli_denovo	1678449	G/C	NA	NA	NA
Kabuli_wild_1678770	NA	Ca_kabuli_denovo	1678770	G/T	NA	NA	NA
Kabuli_wild_1678797	NA	Ca_kabuli_denovo	1678797	G/C	NA	NA	NA
Kabuli_wild_1680004	NA	Ca_kabuli_denovo	1680004	C/G	NA	NA	NA
Kabuli_wild_1680322	NA	Ca_kabuli_denovo	1680322	C/T	NA	NA	NA
Kabuli_wild_1681003	NA	Ca_kabuli_denovo	1681003	T/C	NA	NA	NA
Kabuli_wild_1681652	NA	Ca_kabuli_denovo	1681652	G/C	NA	NA	NA
Kabuli_wild_1682614	NA	Ca_kabuli_denovo	1682614	G/A	NA	NA	NA
Kabuli_wild_1682968	NA	Ca_kabuli_denovo	1682968	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1682979	NA	Ca_kabuli_denovo	1682979	G/A	NA	NA	NA
Kabuli_wild_1683294	NA	Ca_kabuli_denovo	1683294	G/A	NA	NA	NA
Kabuli_wild_1683325	NA	Ca_kabuli_denovo	1683325	C/A	NA	NA	NA
Kabuli_wild_1683745	NA	Ca_kabuli_denovo	1683745	G/A	NA	NA	NA
Kabuli_wild_1684249	NA	Ca_kabuli_denovo	1684249	G/T	NA	NA	NA
Kabuli_wild_1684323	NA	Ca_kabuli_denovo	1684323	G/A	NA	NA	NA
Kabuli_wild_1684638	NA	Ca_kabuli_denovo	1684638	C/G	NA	NA	NA
Kabuli_wild_1684905	NA	Ca_kabuli_denovo	1684905	G/A	NA	NA	NA
Kabuli_wild_1685601	NA	Ca_kabuli_denovo	1685601	G/T	NA	NA	NA
Kabuli_wild_1685830	NA	Ca_kabuli_denovo	1685830	G/T	NA	NA	NA
Kabuli_wild_1685833	NA	Ca_kabuli_denovo	1685833	G/A	NA	NA	NA
Kabuli_wild_1686157	NA	Ca_kabuli_denovo	1686157	A/C	NA	NA	NA
Kabuli_wild_1686517	NA	Ca_kabuli_denovo	1686517	G/C	NA	NA	NA
Kabuli_wild_1686559	NA	Ca_kabuli_denovo	1686559	A/C	NA	NA	NA
Kabuli_wild_1687185	NA	Ca_kabuli_denovo	1687185	C/T	NA	NA	NA
Kabuli_wild_1687227	NA	Ca_kabuli_denovo	1687227	A/G	NA	NA	NA
Kabuli_wild_1688169	NA	Ca_kabuli_denovo	1688169	C/G	NA	NA	NA
Kabuli_wild_1689009	NA	Ca_kabuli_denovo	1689009	A/T	NA	NA	NA
Kabuli_wild_1689026	NA	Ca_kabuli_denovo	1689026	C/G	NA	NA	NA
Kabuli_wild_1689197	NA	Ca_kabuli_denovo	1689197	A/C	NA	NA	NA
Kabuli_wild_1692416	NA	Ca_kabuli_denovo	1692416	C/T	NA	NA	NA
Kabuli_wild_1692449	NA	Ca_kabuli_denovo	1692449	A/C	NA	NA	NA
Kabuli_wild_1693383	NA	Ca_kabuli_denovo	1693383	G/T	NA	NA	NA
Kabuli_wild_1693421	NA	Ca_kabuli_denovo	1693421	T/C	NA	NA	NA
Kabuli_wild_1695910	NA	Ca_kabuli_denovo	1695910	T/C	NA	NA	NA
Kabuli_wild_1695962	NA	Ca_kabuli_denovo	1695962	G/T	NA	NA	NA
Kabuli_wild_1697880	NA	Ca_kabuli_denovo	1697880	C/T	NA	NA	NA
Kabuli_wild_1699585	NA	Ca_kabuli_denovo	1699585	G/C	NA	NA	NA
Kabuli_wild_1699728	NA	Ca_kabuli_denovo	1699728	T/C	NA	NA	NA
Kabuli_wild_1699737	NA	Ca_kabuli_denovo	1699737	T/C	NA	NA	NA
Kabuli_wild_1700207	NA	Ca_kabuli_denovo	1700207	G/C	NA	NA	NA
Kabuli_wild_1701037	NA	Ca_kabuli_denovo	1701037	G/A	NA	NA	NA
Kabuli_wild_1701511	NA	Ca_kabuli_denovo	1701511	A/G	NA	NA	NA
Kabuli_wild_1702168	NA	Ca_kabuli_denovo	1702168	T/G	NA	NA	NA
Kabuli_wild_1703960	NA	Ca_kabuli_denovo	1703960	C/T	NA	NA	NA
Kabuli_wild_1705757	NA	Ca_kabuli_denovo	1705757	A/G	NA	NA	NA
Kabuli_wild_1705764	NA	Ca_kabuli_denovo	1705764	T/A	NA	NA	NA
Kabuli_wild_1706091	NA	Ca_kabuli_denovo	1706091	C/A	NA	NA	NA
Kabuli_wild_1708027	NA	Ca_kabuli_denovo	1708027	C/G	NA	NA	NA
Kabuli_wild_1709192	NA	Ca_kabuli_denovo	1709192	C/T	NA	NA	NA
Kabuli_wild_1709232	NA	Ca_kabuli_denovo	1709232	A/G	NA	NA	NA
Kabuli_wild_1709692	NA	Ca_kabuli_denovo	1709692	G/A	NA	NA	NA
Kabuli_wild_1709789	NA	Ca_kabuli_denovo	1709789	C/T	NA	NA	NA
Kabuli_wild_1711214	NA	Ca_kabuli_denovo	1711214	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1711346	NA	Ca_kabuli_denovo	1711346	T/G	NA	NA	NA
Kabuli_wild_1711611	NA	Ca_kabuli_denovo	1711611	C/G	NA	NA	NA
Kabuli_wild_1712123	NA	Ca_kabuli_denovo	1712123	C/T	NA	NA	NA
Kabuli_wild_1712126	NA	Ca_kabuli_denovo	1712126	T/G	NA	NA	NA
Kabuli_wild_1713912	NA	Ca_kabuli_denovo	1713912	T/G	NA	NA	NA
Kabuli_wild_1713963	NA	Ca_kabuli_denovo	1713963	G/A	NA	NA	NA
Kabuli_wild_1713971	NA	Ca_kabuli_denovo	1713971	A/G	NA	NA	NA
Kabuli_wild_1714840	NA	Ca_kabuli_denovo	1714840	G/T	NA	NA	NA
Kabuli_wild_1714863	NA	Ca_kabuli_denovo	1714863	A/G	NA	NA	NA
Kabuli_wild_1717179	NA	Ca_kabuli_denovo	1717179	G/T	NA	NA	NA
Kabuli_wild_1718543	NA	Ca_kabuli_denovo	1718543	C/G	NA	NA	NA
Kabuli_wild_1718548	NA	Ca_kabuli_denovo	1718548	C/T	NA	NA	NA
Kabuli_wild_1718761	NA	Ca_kabuli_denovo	1718761	G/A	NA	NA	NA
Kabuli_wild_1718770	NA	Ca_kabuli_denovo	1718770	G/C	NA	NA	NA
Kabuli_wild_1719388	NA	Ca_kabuli_denovo	1719388	C/T	NA	NA	NA
Kabuli_wild_1719400	NA	Ca_kabuli_denovo	1719400	G/A	NA	NA	NA
Kabuli_wild_1721046	NA	Ca_kabuli_denovo	1721046	T/G	NA	NA	NA
Kabuli_wild_1721075	NA	Ca_kabuli_denovo	1721075	G/T	NA	NA	NA
Kabuli_wild_1721109	NA	Ca_kabuli_denovo	1721109	G/T	NA	NA	NA
Kabuli_wild_1721401	NA	Ca_kabuli_denovo	1721401	A/C	NA	NA	NA
Kabuli_wild_1721521	NA	Ca_kabuli_denovo	1721521	T/C	NA	NA	NA
Kabuli_wild_1721558	NA	Ca_kabuli_denovo	1721558	G/C	NA	NA	NA
Kabuli_wild_1721979	NA	Ca_kabuli_denovo	1721979	G/T	NA	NA	NA
Kabuli_wild_1723253	NA	Ca_kabuli_denovo	1723253	G/A	NA	NA	NA
Kabuli_wild_1723432	NA	Ca_kabuli_denovo	1723432	C/G	NA	NA	NA
Kabuli_wild_1723433	NA	Ca_kabuli_denovo	1723433	A/C	NA	NA	NA
Kabuli_wild_1723434	NA	Ca_kabuli_denovo	1723434	G/A	NA	NA	NA
Kabuli_wild_1723436	NA	Ca_kabuli_denovo	1723436	G/A	NA	NA	NA
Kabuli_wild_1723653	NA	Ca_kabuli_denovo	1723653	C/T	NA	NA	NA
Kabuli_wild_1723654	NA	Ca_kabuli_denovo	1723654	G/A	NA	NA	NA
Kabuli_wild_1723833	NA	Ca_kabuli_denovo	1723833	A/G	NA	NA	NA
Kabuli_wild_1723900	NA	Ca_kabuli_denovo	1723900	A/C	NA	NA	NA
Kabuli_wild_1724803	NA	Ca_kabuli_denovo	1724803	T/C	NA	NA	NA
Kabuli_wild_1724836	NA	Ca_kabuli_denovo	1724836	G/A	NA	NA	NA
Kabuli_wild_1725135	NA	Ca_kabuli_denovo	1725135	A/G	NA	NA	NA
Kabuli_wild_1725193	NA	Ca_kabuli_denovo	1725193	T/G	NA	NA	NA
Kabuli_wild_1725223	NA	Ca_kabuli_denovo	1725223	C/T	NA	NA	NA
Kabuli_wild_1726758	NA	Ca_kabuli_denovo	1726758	G/A	NA	NA	NA
Kabuli_wild_1726769	NA	Ca_kabuli_denovo	1726769	A/T	NA	NA	NA
Kabuli_wild_1727837	NA	Ca_kabuli_denovo	1727837	A/G	NA	NA	NA
Kabuli_wild_1727859	NA	Ca_kabuli_denovo	1727859	C/T	NA	NA	NA
Kabuli_wild_1729922	NA	Ca_kabuli_denovo	1729922	C/T	NA	NA	NA
Kabuli_wild_1730825	NA	Ca_kabuli_denovo	1730825	A/G	NA	NA	NA
Kabuli_wild_1730863	NA	Ca_kabuli_denovo	1730863	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1732710	NA	Ca_kabuli_denovo	1732710	C/A	NA	NA	NA
Kabuli_wild_1733590	NA	Ca_kabuli_denovo	1733590	T/G	NA	NA	NA
Kabuli_wild_1733598	NA	Ca_kabuli_denovo	1733598	C/T	NA	NA	NA
Kabuli_wild_1734488	NA	Ca_kabuli_denovo	1734488	G/T	NA	NA	NA
Kabuli_wild_1734492	NA	Ca_kabuli_denovo	1734492	G/T	NA	NA	NA
Kabuli_wild_1735556	NA	Ca_kabuli_denovo	1735556	A/G	NA	NA	NA
Kabuli_wild_1735991	NA	Ca_kabuli_denovo	1735991	G/C	NA	NA	NA
Kabuli_wild_1737299	NA	Ca_kabuli_denovo	1737299	A/G	NA	NA	NA
Kabuli_wild_1737301	NA	Ca_kabuli_denovo	1737301	A/G	NA	NA	NA
Kabuli_wild_1737303	NA	Ca_kabuli_denovo	1737303	T/A	NA	NA	NA
Kabuli_wild_1737304	NA	Ca_kabuli_denovo	1737304	G/T	NA	NA	NA
Kabuli_wild_1739930	NA	Ca_kabuli_denovo	1739930	T/A	NA	NA	NA
Kabuli_wild_1740058	NA	Ca_kabuli_denovo	1740058	C/T	NA	NA	NA
Kabuli_wild_1740555	NA	Ca_kabuli_denovo	1740555	G/A	NA	NA	NA
Kabuli_wild_1741208	NA	Ca_kabuli_denovo	1741208	A/G	NA	NA	NA
Kabuli_wild_1741226	NA	Ca_kabuli_denovo	1741226	T/G	NA	NA	NA
Kabuli_wild_1741232	NA	Ca_kabuli_denovo	1741232	A/G	NA	NA	NA
Kabuli_wild_1741836	NA	Ca_kabuli_denovo	1741836	T/C	NA	NA	NA
Kabuli_wild_1742777	NA	Ca_kabuli_denovo	1742777	A/G	NA	NA	NA
Kabuli_wild_1742856	NA	Ca_kabuli_denovo	1742856	T/C	NA	NA	NA
Kabuli_wild_1743108	NA	Ca_kabuli_denovo	1743108	T/C	NA	NA	NA
Kabuli_wild_1743730	NA	Ca_kabuli_denovo	1743730	C/T	NA	NA	NA
Kabuli_wild_1743971	NA	Ca_kabuli_denovo	1743971	G/A	NA	NA	NA
Kabuli_wild_1744318	NA	Ca_kabuli_denovo	1744318	T/C	NA	NA	NA
Kabuli_wild_1745633	NA	Ca_kabuli_denovo	1745633	T/G	NA	NA	NA
Kabuli_wild_1746344	NA	Ca_kabuli_denovo	1746344	A/C	NA	NA	NA
Kabuli_wild_1746366	NA	Ca_kabuli_denovo	1746366	G/C	NA	NA	NA
Kabuli_wild_1747819	NA	Ca_kabuli_denovo	1747819	T/C	NA	NA	NA
Kabuli_wild_1747866	NA	Ca_kabuli_denovo	1747866	T/C	NA	NA	NA
Kabuli_wild_1748949	NA	Ca_kabuli_denovo	1748949	G/T	NA	NA	NA
Kabuli_wild_1749169	NA	Ca_kabuli_denovo	1749169	A/C	NA	NA	NA
Kabuli_wild_1750051	NA	Ca_kabuli_denovo	1750051	G/C	NA	NA	NA
Kabuli_wild_1750093	NA	Ca_kabuli_denovo	1750093	T/C	NA	NA	NA
Kabuli_wild_1751196	NA	Ca_kabuli_denovo	1751196	T/C	NA	NA	NA
Kabuli_wild_1751266	NA	Ca_kabuli_denovo	1751266	C/A	NA	NA	NA
Kabuli_wild_1753915	NA	Ca_kabuli_denovo	1753915	G/A	NA	NA	NA
Kabuli_wild_1753984	NA	Ca_kabuli_denovo	1753984	C/T	NA	NA	NA
Kabuli_wild_1754202	NA	Ca_kabuli_denovo	1754202	T/G	NA	NA	NA
Kabuli_wild_1755055	NA	Ca_kabuli_denovo	1755055	A/G	NA	NA	NA
Kabuli_wild_1755309	NA	Ca_kabuli_denovo	1755309	G/A	NA	NA	NA
Kabuli_wild_1755726	NA	Ca_kabuli_denovo	1755726	C/T	NA	NA	NA
Kabuli_wild_1755732	NA	Ca_kabuli_denovo	1755732	C/G	NA	NA	NA
Kabuli_wild_1756250	NA	Ca_kabuli_denovo	1756250	C/G	NA	NA	NA
Kabuli_wild_1756254	NA	Ca_kabuli_denovo	1756254	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1756628	NA	Ca_kabuli_denovo	1756628	A/G	NA	NA	NA
Kabuli_wild_1758224	NA	Ca_kabuli_denovo	1758224	T/G	NA	NA	NA
Kabuli_wild_1758248	NA	Ca_kabuli_denovo	1758248	C/T	NA	NA	NA
Kabuli_wild_1758370	NA	Ca_kabuli_denovo	1758370	C/T	NA	NA	NA
Kabuli_wild_1758394	NA	Ca_kabuli_denovo	1758394	T/C	NA	NA	NA
Kabuli_wild_1758897	NA	Ca_kabuli_denovo	1758897	T/C	NA	NA	NA
Kabuli_wild_1759129	NA	Ca_kabuli_denovo	1759129	G/T	NA	NA	NA
Kabuli_wild_1759942	NA	Ca_kabuli_denovo	1759942	T/C	NA	NA	NA
Kabuli_wild_1760033	NA	Ca_kabuli_denovo	1760033	C/G	NA	NA	NA
Kabuli_wild_1762273	NA	Ca_kabuli_denovo	1762273	C/A	NA	NA	NA
Kabuli_wild_1762757	NA	Ca_kabuli_denovo	1762757	G/A	NA	NA	NA
Kabuli_wild_1763705	NA	Ca_kabuli_denovo	1763705	G/C	NA	NA	NA
Kabuli_wild_1763708	NA	Ca_kabuli_denovo	1763708	A/G	NA	NA	NA
Kabuli_wild_1765542	NA	Ca_kabuli_denovo	1765542	A/G	NA	NA	NA
Kabuli_wild_1765672	NA	Ca_kabuli_denovo	1765672	C/T	NA	NA	NA
Kabuli_wild_1766782	NA	Ca_kabuli_denovo	1766782	G/C	NA	NA	NA
Kabuli_wild_1766900	NA	Ca_kabuli_denovo	1766900	C/T	NA	NA	NA
Kabuli_wild_1767870	NA	Ca_kabuli_denovo	1767870	G/A	NA	NA	NA
Kabuli_wild_1767875	NA	Ca_kabuli_denovo	1767875	G/C	NA	NA	NA
Kabuli_wild_1768763	NA	Ca_kabuli_denovo	1768763	C/T	NA	NA	NA
Kabuli_wild_1771962	NA	Ca_kabuli_denovo	1771962	C/T	NA	NA	NA
Kabuli_wild_1772265	NA	Ca_kabuli_denovo	1772265	G/C	NA	NA	NA
Kabuli_wild_1772274	NA	Ca_kabuli_denovo	1772274	C/T	NA	NA	NA
Kabuli_wild_1773031	NA	Ca_kabuli_denovo	1773031	G/A	NA	NA	NA
Kabuli_wild_1773422	NA	Ca_kabuli_denovo	1773422	G/T	NA	NA	NA
Kabuli_wild_1774062	NA	Ca_kabuli_denovo	1774062	A/G	NA	NA	NA
Kabuli_wild_1774420	NA	Ca_kabuli_denovo	1774420	C/T	NA	NA	NA
Kabuli_wild_1775974	NA	Ca_kabuli_denovo	1775974	G/A	NA	NA	NA
Kabuli_wild_1776217	NA	Ca_kabuli_denovo	1776217	A/C	NA	NA	NA
Kabuli_wild_1776997	NA	Ca_kabuli_denovo	1776997	T/C	NA	NA	NA
Kabuli_wild_1777188	NA	Ca_kabuli_denovo	1777188	G/A	NA	NA	NA
Kabuli_wild_1777600	NA	Ca_kabuli_denovo	1777600	A/C	NA	NA	NA
Kabuli_wild_1780535	NA	Ca_kabuli_denovo	1780535	A/G	NA	NA	NA
Kabuli_wild_1780537	NA	Ca_kabuli_denovo	1780537	G/A	NA	NA	NA
Kabuli_wild_1780822	NA	Ca_kabuli_denovo	1780822	C/T	NA	NA	NA
Kabuli_wild_1781657	NA	Ca_kabuli_denovo	1781657	T/A	NA	NA	NA
Kabuli_wild_1782161	NA	Ca_kabuli_denovo	1782161	T/C	NA	NA	NA
Kabuli_wild_1783368	NA	Ca_kabuli_denovo	1783368	C/G	NA	NA	NA
Kabuli_wild_1783411	NA	Ca_kabuli_denovo	1783411	C/T	NA	NA	NA
Kabuli_wild_1783714	NA	Ca_kabuli_denovo	1783714	G/C	NA	NA	NA
Kabuli_wild_1784603	NA	Ca_kabuli_denovo	1784603	G/A	NA	NA	NA
Kabuli_wild_1785046	NA	Ca_kabuli_denovo	1785046	A/C	NA	NA	NA
Kabuli_wild_1785615	NA	Ca_kabuli_denovo	1785615	A/C	NA	NA	NA
Kabuli_wild_1786251	NA	Ca_kabuli_denovo	1786251	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1786272	NA	Ca_kabuli_denovo	1786272	G/A	NA	NA	NA
Kabuli_wild_1786886	NA	Ca_kabuli_denovo	1786886	G/A	NA	NA	NA
Kabuli_wild_1786892	NA	Ca_kabuli_denovo	1786892	G/C	NA	NA	NA
Kabuli_wild_1788156	NA	Ca_kabuli_denovo	1788156	A/G	NA	NA	NA
Kabuli_wild_1788851	NA	Ca_kabuli_denovo	1788851	C/T	NA	NA	NA
Kabuli_wild_1788907	NA	Ca_kabuli_denovo	1788907	G/A	NA	NA	NA
Kabuli_wild_1789831	NA	Ca_kabuli_denovo	1789831	G/A	NA	NA	NA
Kabuli_wild_1789868	NA	Ca_kabuli_denovo	1789868	C/T	NA	NA	NA
Kabuli_wild_1790051	NA	Ca_kabuli_denovo	1790051	G/T	NA	NA	NA
Kabuli_wild_1790061	NA	Ca_kabuli_denovo	1790061	C/T	NA	NA	NA
Kabuli_wild_1790069	NA	Ca_kabuli_denovo	1790069	A/T	NA	NA	NA
Kabuli_wild_1790075	NA	Ca_kabuli_denovo	1790075	A/T	NA	NA	NA
Kabuli_wild_1790317	NA	Ca_kabuli_denovo	1790317	G/A	NA	NA	NA
Kabuli_wild_1791776	NA	Ca_kabuli_denovo	1791776	G/A	NA	NA	NA
Kabuli_wild_1791788	NA	Ca_kabuli_denovo	1791788	G/C	NA	NA	NA
Kabuli_wild_1792017	NA	Ca_kabuli_denovo	1792017	A/C	NA	NA	NA
Kabuli_wild_1792800	NA	Ca_kabuli_denovo	1792800	T/C	NA	NA	NA
Kabuli_wild_1792827	NA	Ca_kabuli_denovo	1792827	T/C	NA	NA	NA
Kabuli_wild_1792992	NA	Ca_kabuli_denovo	1792992	G/A	NA	NA	NA
Kabuli_wild_1793005	NA	Ca_kabuli_denovo	1793005	C/T	NA	NA	NA
Kabuli_wild_1793423	NA	Ca_kabuli_denovo	1793423	T/C	NA	NA	NA
Kabuli_wild_1794432	NA	Ca_kabuli_denovo	1794432	T/C	NA	NA	NA
Kabuli_wild_1794641	NA	Ca_kabuli_denovo	1794641	G/T	NA	NA	NA
Kabuli_wild_1794685	NA	Ca_kabuli_denovo	1794685	T/C	NA	NA	NA
Kabuli_wild_1794990	NA	Ca_kabuli_denovo	1794990	C/G	NA	NA	NA
Kabuli_wild_1795349	NA	Ca_kabuli_denovo	1795349	A/C	NA	NA	NA
Kabuli_wild_1795364	NA	Ca_kabuli_denovo	1795364	A/G	NA	NA	NA
Kabuli_wild_1797120	NA	Ca_kabuli_denovo	1797120	C/T	NA	NA	NA
Kabuli_wild_1797143	NA	Ca_kabuli_denovo	1797143	C/T	NA	NA	NA
Kabuli_wild_1797954	NA	Ca_kabuli_denovo	1797954	T/G	NA	NA	NA
Kabuli_wild_1797955	NA	Ca_kabuli_denovo	1797955	T/A	NA	NA	NA
Kabuli_wild_1798059	NA	Ca_kabuli_denovo	1798059	G/A	NA	NA	NA
Kabuli_wild_1798116	NA	Ca_kabuli_denovo	1798116	C/G	NA	NA	NA
Kabuli_wild_1799027	NA	Ca_kabuli_denovo	1799027	C/T	NA	NA	NA
Kabuli_wild_1799589	NA	Ca_kabuli_denovo	1799589	G/C	NA	NA	NA
Kabuli_wild_1800013	NA	Ca_kabuli_denovo	1800013	C/G	NA	NA	NA
Kabuli_wild_1800065	NA	Ca_kabuli_denovo	1800065	T/G	NA	NA	NA
Kabuli_wild_1800087	NA	Ca_kabuli_denovo	1800087	A/G	NA	NA	NA
Kabuli_wild_1800888	NA	Ca_kabuli_denovo	1800888	C/T	NA	NA	NA
Kabuli_wild_1801726	NA	Ca_kabuli_denovo	1801726	T/C	NA	NA	NA
Kabuli_wild_1801891	NA	Ca_kabuli_denovo	1801891	A/G	NA	NA	NA
Kabuli_wild_1804003	NA	Ca_kabuli_denovo	1804003	C/A	NA	NA	NA
Kabuli_wild_1804273	NA	Ca_kabuli_denovo	1804273	A/G	NA	NA	NA
Kabuli_wild_1804276	NA	Ca_kabuli_denovo	1804276	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1804546	NA	Ca_kabuli_denovo	1804546	G/A	NA	NA	NA
Kabuli_wild_1804845	NA	Ca_kabuli_denovo	1804845	G/A	NA	NA	NA
Kabuli_wild_1805636	NA	Ca_kabuli_denovo	1805636	G/A	NA	NA	NA
Kabuli_wild_1806006	NA	Ca_kabuli_denovo	1806006	T/C	NA	NA	NA
Kabuli_wild_1806017	NA	Ca_kabuli_denovo	1806017	G/A	NA	NA	NA
Kabuli_wild_1807035	NA	Ca_kabuli_denovo	1807035	G/A	NA	NA	NA
Kabuli_wild_1807115	NA	Ca_kabuli_denovo	1807115	T/C	NA	NA	NA
Kabuli_wild_1807480	NA	Ca_kabuli_denovo	1807480	C/T	NA	NA	NA
Kabuli_wild_1807767	NA	Ca_kabuli_denovo	1807767	C/G	NA	NA	NA
Kabuli_wild_1808140	NA	Ca_kabuli_denovo	1808140	T/C	NA	NA	NA
Kabuli_wild_1808345	NA	Ca_kabuli_denovo	1808345	A/C	NA	NA	NA
Kabuli_wild_1808386	NA	Ca_kabuli_denovo	1808386	A/G	NA	NA	NA
Kabuli_wild_1808713	NA	Ca_kabuli_denovo	1808713	C/A	NA	NA	NA
Kabuli_wild_1809193	NA	Ca_kabuli_denovo	1809193	C/T	NA	NA	NA
Kabuli_wild_1809253	NA	Ca_kabuli_denovo	1809253	T/C	NA	NA	NA
Kabuli_wild_1809975	NA	Ca_kabuli_denovo	1809975	A/G	NA	NA	NA
Kabuli_wild_1809987	NA	Ca_kabuli_denovo	1809987	C/G	NA	NA	NA
Kabuli_wild_1810350	NA	Ca_kabuli_denovo	1810350	A/C	NA	NA	NA
Kabuli_wild_1810984	NA	Ca_kabuli_denovo	1810984	A/C	NA	NA	NA
Kabuli_wild_1811330	NA	Ca_kabuli_denovo	1811330	T/C	NA	NA	NA
Kabuli_wild_1811399	NA	Ca_kabuli_denovo	1811399	A/T	NA	NA	NA
Kabuli_wild_1811959	NA	Ca_kabuli_denovo	1811959	T/C	NA	NA	NA
Kabuli_wild_1812129	NA	Ca_kabuli_denovo	1812129	C/T	NA	NA	NA
Kabuli_wild_1812769	NA	Ca_kabuli_denovo	1812769	T/C	NA	NA	NA
Kabuli_wild_1812770	NA	Ca_kabuli_denovo	1812770	T/C	NA	NA	NA
Kabuli_wild_1813439	NA	Ca_kabuli_denovo	1813439	T/C	NA	NA	NA
Kabuli_wild_1815650	NA	Ca_kabuli_denovo	1815650	G/A	NA	NA	NA
Kabuli_wild_1815697	NA	Ca_kabuli_denovo	1815697	C/A	NA	NA	NA
Kabuli_wild_1815754	NA	Ca_kabuli_denovo	1815754	A/C	NA	NA	NA
Kabuli_wild_1816147	NA	Ca_kabuli_denovo	1816147	A/G	NA	NA	NA
Kabuli_wild_1816858	NA	Ca_kabuli_denovo	1816858	T/C	NA	NA	NA
Kabuli_wild_1817489	NA	Ca_kabuli_denovo	1817489	G/A	NA	NA	NA
Kabuli_wild_1817630	NA	Ca_kabuli_denovo	1817630	T/G	NA	NA	NA
Kabuli_wild_1817641	NA	Ca_kabuli_denovo	1817641	T/G	NA	NA	NA
Kabuli_wild_1817645	NA	Ca_kabuli_denovo	1817645	T/G	NA	NA	NA
Kabuli_wild_1817653	NA	Ca_kabuli_denovo	1817653	T/G	NA	NA	NA
Kabuli_wild_1817685	NA	Ca_kabuli_denovo	1817685	T/G	NA	NA	NA
Kabuli_wild_1817705	NA	Ca_kabuli_denovo	1817705	T/A	NA	NA	NA
Kabuli_wild_1817709	NA	Ca_kabuli_denovo	1817709	G/C	NA	NA	NA
Kabuli_wild_1818953	NA	Ca_kabuli_denovo	1818953	G/A	NA	NA	NA
Kabuli_wild_1818968	NA	Ca_kabuli_denovo	1818968	G/T	NA	NA	NA
Kabuli_wild_1818977	NA	Ca_kabuli_denovo	1818977	A/G	NA	NA	NA
Kabuli_wild_1818990	NA	Ca_kabuli_denovo	1818990	G/C	NA	NA	NA
Kabuli_wild_1819874	NA	Ca_kabuli_denovo	1819874	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1819918	NA	Ca_kabuli_denovo	1819918	G/A	NA	NA	NA
Kabuli_wild_1820533	NA	Ca_kabuli_denovo	1820533	T/G	NA	NA	NA
Kabuli_wild_1820639	NA	Ca_kabuli_denovo	1820639	T/C	NA	NA	NA
Kabuli_wild_1820786	NA	Ca_kabuli_denovo	1820786	G/A	NA	NA	NA
Kabuli_wild_1821142	NA	Ca_kabuli_denovo	1821142	C/T	NA	NA	NA
Kabuli_wild_1821835	NA	Ca_kabuli_denovo	1821835	G/T	NA	NA	NA
Kabuli_wild_1822362	NA	Ca_kabuli_denovo	1822362	T/C	NA	NA	NA
Kabuli_wild_1823502	NA	Ca_kabuli_denovo	1823502	C/A	NA	NA	NA
Kabuli_wild_1823505	NA	Ca_kabuli_denovo	1823505	C/T	NA	NA	NA
Kabuli_wild_1823848	NA	Ca_kabuli_denovo	1823848	G/A	NA	NA	NA
Kabuli_wild_1823866	NA	Ca_kabuli_denovo	1823866	A/G	NA	NA	NA
Kabuli_wild_1823881	NA	Ca_kabuli_denovo	1823881	T/C	NA	NA	NA
Kabuli_wild_1823920	NA	Ca_kabuli_denovo	1823920	A/G	NA	NA	NA
Kabuli_wild_1824141	NA	Ca_kabuli_denovo	1824141	A/G	NA	NA	NA
Kabuli_wild_1825121	NA	Ca_kabuli_denovo	1825121	C/A	NA	NA	NA
Kabuli_wild_1826660	NA	Ca_kabuli_denovo	1826660	A/G	NA	NA	NA
Kabuli_wild_1827140	NA	Ca_kabuli_denovo	1827140	A/G	NA	NA	NA
Kabuli_wild_1827170	NA	Ca_kabuli_denovo	1827170	G/A	NA	NA	NA
Kabuli_wild_1827731	NA	Ca_kabuli_denovo	1827731	G/A	NA	NA	NA
Kabuli_wild_1827735	NA	Ca_kabuli_denovo	1827735	A/C	NA	NA	NA
Kabuli_wild_1828641	NA	Ca_kabuli_denovo	1828641	C/T	NA	NA	NA
Kabuli_wild_1828925	NA	Ca_kabuli_denovo	1828925	C/T	NA	NA	NA
Kabuli_wild_1829275	NA	Ca_kabuli_denovo	1829275	G/T	NA	NA	NA
Kabuli_wild_1829961	NA	Ca_kabuli_denovo	1829961	A/G	NA	NA	NA
Kabuli_wild_1829972	NA	Ca_kabuli_denovo	1829972	A/G	NA	NA	NA
Kabuli_wild_1830398	NA	Ca_kabuli_denovo	1830398	C/T	NA	NA	NA
Kabuli_wild_1830572	NA	Ca_kabuli_denovo	1830572	A/G	NA	NA	NA
Kabuli_wild_1830635	NA	Ca_kabuli_denovo	1830635	G/C	NA	NA	NA
Kabuli_wild_1830704	NA	Ca_kabuli_denovo	1830704	G/C	NA	NA	NA
Kabuli_wild_1833984	NA	Ca_kabuli_denovo	1833984	G/A	NA	NA	NA
Kabuli_wild_1834016	NA	Ca_kabuli_denovo	1834016	G/C	NA	NA	NA
Kabuli_wild_1834087	NA	Ca_kabuli_denovo	1834087	G/A	NA	NA	NA
Kabuli_wild_1834222	NA	Ca_kabuli_denovo	1834222	G/A	NA	NA	NA
Kabuli_wild_1834229	NA	Ca_kabuli_denovo	1834229	G/C	NA	NA	NA
Kabuli_wild_1834382	NA	Ca_kabuli_denovo	1834382	C/T	NA	NA	NA
Kabuli_wild_1834384	NA	Ca_kabuli_denovo	1834384	G/A	NA	NA	NA
Kabuli_wild_1834408	NA	Ca_kabuli_denovo	1834408	A/T	NA	NA	NA
Kabuli_wild_1834429	NA	Ca_kabuli_denovo	1834429	C/T	NA	NA	NA
Kabuli_wild_1834800	NA	Ca_kabuli_denovo	1834800	T/C	NA	NA	NA
Kabuli_wild_1834850	NA	Ca_kabuli_denovo	1834850	A/T	NA	NA	NA
Kabuli_wild_1834865	NA	Ca_kabuli_denovo	1834865	T/G	NA	NA	NA
Kabuli_wild_1834878	NA	Ca_kabuli_denovo	1834878	G/A	NA	NA	NA
Kabuli_wild_1836254	NA	Ca_kabuli_denovo	1836254	A/G	NA	NA	NA
Kabuli_wild_1836909	NA	Ca_kabuli_denovo	1836909	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1836923	NA	Ca_kabuli_denovo	1836923	G/A	NA	NA	NA
Kabuli_wild_1837047	NA	Ca_kabuli_denovo	1837047	A/C	NA	NA	NA
Kabuli_wild_1837060	NA	Ca_kabuli_denovo	1837060	C/T	NA	NA	NA
Kabuli_wild_1837328	NA	Ca_kabuli_denovo	1837328	T/C	NA	NA	NA
Kabuli_wild_1837425	NA	Ca_kabuli_denovo	1837425	A/G	NA	NA	NA
Kabuli_wild_1837491	NA	Ca_kabuli_denovo	1837491	C/G	NA	NA	NA
Kabuli_wild_1837734	NA	Ca_kabuli_denovo	1837734	T/C	NA	NA	NA
Kabuli_wild_1838831	NA	Ca_kabuli_denovo	1838831	G/A	NA	NA	NA
Kabuli_wild_1838845	NA	Ca_kabuli_denovo	1838845	T/A	NA	NA	NA
Kabuli_wild_1839080	NA	Ca_kabuli_denovo	1839080	T/C	NA	NA	NA
Kabuli_wild_1839348	NA	Ca_kabuli_denovo	1839348	A/C	NA	NA	NA
Kabuli_wild_1839402	NA	Ca_kabuli_denovo	1839402	A/G	NA	NA	NA
Kabuli_wild_1839473	NA	Ca_kabuli_denovo	1839473	C/G	NA	NA	NA
Kabuli_wild_1839864	NA	Ca_kabuli_denovo	1839864	C/G	NA	NA	NA
Kabuli_wild_1839867	NA	Ca_kabuli_denovo	1839867	G/A	NA	NA	NA
Kabuli_wild_1841787	NA	Ca_kabuli_denovo	1841787	A/G	NA	NA	NA
Kabuli_wild_1841811	NA	Ca_kabuli_denovo	1841811	G/C	NA	NA	NA
Kabuli_wild_1842303	NA	Ca_kabuli_denovo	1842303	A/G	NA	NA	NA
Kabuli_wild_1842392	NA	Ca_kabuli_denovo	1842392	G/C	NA	NA	NA
Kabuli_wild_1842667	NA	Ca_kabuli_denovo	1842667	G/A	NA	NA	NA
Kabuli_wild_1843103	NA	Ca_kabuli_denovo	1843103	T/C	NA	NA	NA
Kabuli_wild_1844119	NA	Ca_kabuli_denovo	1844119	T/G	NA	NA	NA
Kabuli_wild_1845300	NA	Ca_kabuli_denovo	1845300	C/T	NA	NA	NA
Kabuli_wild_1845841	NA	Ca_kabuli_denovo	1845841	C/G	NA	NA	NA
Kabuli_wild_1845847	NA	Ca_kabuli_denovo	1845847	C/T	NA	NA	NA
Kabuli_wild_1846956	NA	Ca_kabuli_denovo	1846956	T/G	NA	NA	NA
Kabuli_wild_1848902	NA	Ca_kabuli_denovo	1848902	T/C	NA	NA	NA
Kabuli_wild_1849751	NA	Ca_kabuli_denovo	1849751	A/T	NA	NA	NA
Kabuli_wild_1849823	NA	Ca_kabuli_denovo	1849823	G/A	NA	NA	NA
Kabuli_wild_1851163	NA	Ca_kabuli_denovo	1851163	G/A	NA	NA	NA
Kabuli_wild_1851484	NA	Ca_kabuli_denovo	1851484	T/C	NA	NA	NA
Kabuli_wild_1851508	NA	Ca_kabuli_denovo	1851508	G/C	NA	NA	NA
Kabuli_wild_1851864	NA	Ca_kabuli_denovo	1851864	C/G	NA	NA	NA
Kabuli_wild_1852287	NA	Ca_kabuli_denovo	1852287	A/G	NA	NA	NA
Kabuli_wild_1852290	NA	Ca_kabuli_denovo	1852290	G/A	NA	NA	NA
Kabuli_wild_1853221	NA	Ca_kabuli_denovo	1853221	C/T	NA	NA	NA
Kabuli_wild_1853244	NA	Ca_kabuli_denovo	1853244	G/A	NA	NA	NA
Kabuli_wild_1853635	NA	Ca_kabuli_denovo	1853635	C/T	NA	NA	NA
Kabuli_wild_1854213	NA	Ca_kabuli_denovo	1854213	A/G	NA	NA	NA
Kabuli_wild_1854223	NA	Ca_kabuli_denovo	1854223	A/G	NA	NA	NA
Kabuli_wild_1854886	NA	Ca_kabuli_denovo	1854886	C/T	NA	NA	NA
Kabuli_wild_1854893	NA	Ca_kabuli_denovo	1854893	G/A	NA	NA	NA
Kabuli_wild_1855277	NA	Ca_kabuli_denovo	1855277	A/G	NA	NA	NA
Kabuli_wild_1855922	NA	Ca_kabuli_denovo	1855922	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_1856002</i>	NA	<i>Ca_kabuli_denovo</i>	1856002	T/C	NA	NA	NA
<i>Kabuli_wild_1856011</i>	NA	<i>Ca_kabuli_denovo</i>	1856011	T/C	NA	NA	NA
<i>Kabuli_wild_1856448</i>	NA	<i>Ca_kabuli_denovo</i>	1856448	C/G	NA	NA	NA
<i>Kabuli_wild_1856565</i>	NA	<i>Ca_kabuli_denovo</i>	1856565	A/G	NA	NA	NA
<i>Kabuli_wild_1857231</i>	NA	<i>Ca_kabuli_denovo</i>	1857231	G/A	NA	NA	NA
<i>Kabuli_wild_1857691</i>	NA	<i>Ca_kabuli_denovo</i>	1857691	C/A	NA	NA	NA
<i>Kabuli_wild_1857730</i>	NA	<i>Ca_kabuli_denovo</i>	1857730	T/C	NA	NA	NA
<i>Kabuli_wild_1858277</i>	NA	<i>Ca_kabuli_denovo</i>	1858277	T/C	NA	NA	NA
<i>Kabuli_wild_1858299</i>	NA	<i>Ca_kabuli_denovo</i>	1858299	C/A	NA	NA	NA
<i>Kabuli_wild_1858798</i>	NA	<i>Ca_kabuli_denovo</i>	1858798	T/C	NA	NA	NA
<i>Kabuli_wild_1858899</i>	NA	<i>Ca_kabuli_denovo</i>	1858899	T/C	NA	NA	NA
<i>Kabuli_wild_1858905</i>	NA	<i>Ca_kabuli_denovo</i>	1858905	G/A	NA	NA	NA
<i>Kabuli_wild_1859471</i>	NA	<i>Ca_kabuli_denovo</i>	1859471	A/G	NA	NA	NA
<i>Kabuli_wild_1859599</i>	NA	<i>Ca_kabuli_denovo</i>	1859599	G/A	NA	NA	NA
<i>Kabuli_wild_1861048</i>	NA	<i>Ca_kabuli_denovo</i>	1861048	T/G	NA	NA	NA
<i>Kabuli_wild_1861324</i>	NA	<i>Ca_kabuli_denovo</i>	1861324	T/C	NA	NA	NA
<i>Kabuli_wild_1861325</i>	NA	<i>Ca_kabuli_denovo</i>	1861325	T/G	NA	NA	NA
<i>Kabuli_wild_1861451</i>	NA	<i>Ca_kabuli_denovo</i>	1861451	G/T	NA	NA	NA
<i>Kabuli_wild_1861925</i>	NA	<i>Ca_kabuli_denovo</i>	1861925	T/C	NA	NA	NA
<i>Kabuli_wild_1861935</i>	NA	<i>Ca_kabuli_denovo</i>	1861935	A/G	NA	NA	NA
<i>Kabuli_wild_1861962</i>	NA	<i>Ca_kabuli_denovo</i>	1861962	G/A	NA	NA	NA
<i>Kabuli_wild_1862261</i>	NA	<i>Ca_kabuli_denovo</i>	1862261	A/G	NA	NA	NA
<i>Kabuli_wild_1862264</i>	NA	<i>Ca_kabuli_denovo</i>	1862264	A/G	NA	NA	NA
<i>Kabuli_wild_1862280</i>	NA	<i>Ca_kabuli_denovo</i>	1862280	A/G	NA	NA	NA
<i>Kabuli_wild_1862971</i>	NA	<i>Ca_kabuli_denovo</i>	1862971	C/G	NA	NA	NA
<i>Kabuli_wild_1863253</i>	NA	<i>Ca_kabuli_denovo</i>	1863253	G/A	NA	NA	NA
<i>Kabuli_wild_1863284</i>	NA	<i>Ca_kabuli_denovo</i>	1863284	T/C	NA	NA	NA
<i>Kabuli_wild_1864625</i>	NA	<i>Ca_kabuli_denovo</i>	1864625	G/A	NA	NA	NA
<i>Kabuli_wild_1864633</i>	NA	<i>Ca_kabuli_denovo</i>	1864633	C/T	NA	NA	NA
<i>Kabuli_wild_1864782</i>	NA	<i>Ca_kabuli_denovo</i>	1864782	A/G	NA	NA	NA
<i>Kabuli_wild_1865146</i>	NA	<i>Ca_kabuli_denovo</i>	1865146	C/G	NA	NA	NA
<i>Kabuli_wild_1866070</i>	NA	<i>Ca_kabuli_denovo</i>	1866070	G/T	NA	NA	NA
<i>Kabuli_wild_1866270</i>	NA	<i>Ca_kabuli_denovo</i>	1866270	A/G	NA	NA	NA
<i>Kabuli_wild_1866279</i>	NA	<i>Ca_kabuli_denovo</i>	1866279	T/C	NA	NA	NA
<i>Kabuli_wild_1866776</i>	NA	<i>Ca_kabuli_denovo</i>	1866776	A/G	NA	NA	NA
<i>Kabuli_wild_1866785</i>	NA	<i>Ca_kabuli_denovo</i>	1866785	C/T	NA	NA	NA
<i>Kabuli_wild_1868009</i>	NA	<i>Ca_kabuli_denovo</i>	1868009	T/C	NA	NA	NA
<i>Kabuli_wild_1868053</i>	NA	<i>Ca_kabuli_denovo</i>	1868053	C/T	NA	NA	NA
<i>Kabuli_wild_1868188</i>	NA	<i>Ca_kabuli_denovo</i>	1868188	T/C	NA	NA	NA
<i>Kabuli_wild_1868769</i>	NA	<i>Ca_kabuli_denovo</i>	1868769	C/G	NA	NA	NA
<i>Kabuli_wild_1868801</i>	NA	<i>Ca_kabuli_denovo</i>	1868801	G/A	NA	NA	NA
<i>Kabuli_wild_1869730</i>	NA	<i>Ca_kabuli_denovo</i>	1869730	T/C	NA	NA	NA
<i>Kabuli_wild_1870017</i>	NA	<i>Ca_kabuli_denovo</i>	1870017	A/G	NA	NA	NA
<i>Kabuli_wild_1870047</i>	NA	<i>Ca_kabuli_denovo</i>	1870047	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1870893	NA	Ca_kabuli_denovo	1870893	A/G	NA	NA	NA
Kabuli_wild_1871446	NA	Ca_kabuli_denovo	1871446	G/A	NA	NA	NA
Kabuli_wild_1871449	NA	Ca_kabuli_denovo	1871449	G/C	NA	NA	NA
Kabuli_wild_1871535	NA	Ca_kabuli_denovo	1871535	A/G	NA	NA	NA
Kabuli_wild_1871600	NA	Ca_kabuli_denovo	1871600	G/C	NA	NA	NA
Kabuli_wild_1872405	NA	Ca_kabuli_denovo	1872405	T/G	NA	NA	NA
Kabuli_wild_1872461	NA	Ca_kabuli_denovo	1872461	A/G	NA	NA	NA
Kabuli_wild_1872518	NA	Ca_kabuli_denovo	1872518	T/C	NA	NA	NA
Kabuli_wild_1872631	NA	Ca_kabuli_denovo	1872631	G/T	NA	NA	NA
Kabuli_wild_1873178	NA	Ca_kabuli_denovo	1873178	G/C	NA	NA	NA
Kabuli_wild_1873202	NA	Ca_kabuli_denovo	1873202	A/G	NA	NA	NA
Kabuli_wild_1873831	NA	Ca_kabuli_denovo	1873831	C/G	NA	NA	NA
Kabuli_wild_1874625	NA	Ca_kabuli_denovo	1874625	C/T	NA	NA	NA
Kabuli_wild_1874628	NA	Ca_kabuli_denovo	1874628	A/G	NA	NA	NA
Kabuli_wild_1875559	NA	Ca_kabuli_denovo	1875559	T/C	NA	NA	NA
Kabuli_wild_1876149	NA	Ca_kabuli_denovo	1876149	G/A	NA	NA	NA
Kabuli_wild_1876771	NA	Ca_kabuli_denovo	1876771	C/T	NA	NA	NA
Kabuli_wild_1876774	NA	Ca_kabuli_denovo	1876774	A/G	NA	NA	NA
Kabuli_wild_1877640	NA	Ca_kabuli_denovo	1877640	C/T	NA	NA	NA
Kabuli_wild_1877662	NA	Ca_kabuli_denovo	1877662	C/G	NA	NA	NA
Kabuli_wild_1878257	NA	Ca_kabuli_denovo	1878257	A/G	NA	NA	NA
Kabuli_wild_1878319	NA	Ca_kabuli_denovo	1878319	C/T	NA	NA	NA
Kabuli_wild_1879336	NA	Ca_kabuli_denovo	1879336	G/T	NA	NA	NA
Kabuli_wild_1879339	NA	Ca_kabuli_denovo	1879339	A/G	NA	NA	NA
Kabuli_wild_1880225	NA	Ca_kabuli_denovo	1880225	A/G	NA	NA	NA
Kabuli_wild_1880315	NA	Ca_kabuli_denovo	1880315	C/T	NA	NA	NA
Kabuli_wild_1880318	NA	Ca_kabuli_denovo	1880318	C/T	NA	NA	NA
Kabuli_wild_1880897	NA	Ca_kabuli_denovo	1880897	G/C	NA	NA	NA
Kabuli_wild_1881408	NA	Ca_kabuli_denovo	1881408	C/G	NA	NA	NA
Kabuli_wild_1882260	NA	Ca_kabuli_denovo	1882260	A/G	NA	NA	NA
Kabuli_wild_1882263	NA	Ca_kabuli_denovo	1882263	A/G	NA	NA	NA
Kabuli_wild_1882640	NA	Ca_kabuli_denovo	1882640	G/A	NA	NA	NA
Kabuli_wild_1882708	NA	Ca_kabuli_denovo	1882708	C/T	NA	NA	NA
Kabuli_wild_1883688	NA	Ca_kabuli_denovo	1883688	C/T	NA	NA	NA
Kabuli_wild_1883721	NA	Ca_kabuli_denovo	1883721	T/C	NA	NA	NA
Kabuli_wild_1883821	NA	Ca_kabuli_denovo	1883821	G/T	NA	NA	NA
Kabuli_wild_1883842	NA	Ca_kabuli_denovo	1883842	T/A	NA	NA	NA
Kabuli_wild_1885464	NA	Ca_kabuli_denovo	1885464	G/C	NA	NA	NA
Kabuli_wild_1885474	NA	Ca_kabuli_denovo	1885474	G/A	NA	NA	NA
Kabuli_wild_1886047	NA	Ca_kabuli_denovo	1886047	A/G	NA	NA	NA
Kabuli_wild_1886064	NA	Ca_kabuli_denovo	1886064	T/C	NA	NA	NA
Kabuli_wild_1886311	NA	Ca_kabuli_denovo	1886311	G/T	NA	NA	NA
Kabuli_wild_1886356	NA	Ca_kabuli_denovo	1886356	C/G	NA	NA	NA
Kabuli_wild_1886928	NA	Ca_kabuli_denovo	1886928	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1887966	NA	Ca_kabuli_denovo	1887966	C/G	NA	NA	NA
Kabuli_wild_1888531	NA	Ca_kabuli_denovo	1888531	A/G	NA	NA	NA
Kabuli_wild_1888551	NA	Ca_kabuli_denovo	1888551	C/G	NA	NA	NA
Kabuli_wild_1890223	NA	Ca_kabuli_denovo	1890223	T/G	NA	NA	NA
Kabuli_wild_1892822	NA	Ca_kabuli_denovo	1892822	G/A	NA	NA	NA
Kabuli_wild_1893359	NA	Ca_kabuli_denovo	1893359	G/A	NA	NA	NA
Kabuli_wild_1893982	NA	Ca_kabuli_denovo	1893982	A/T	NA	NA	NA
Kabuli_wild_1894013	NA	Ca_kabuli_denovo	1894013	A/G	NA	NA	NA
Kabuli_wild_1894485	NA	Ca_kabuli_denovo	1894485	G/A	NA	NA	NA
Kabuli_wild_1894553	NA	Ca_kabuli_denovo	1894553	G/C	NA	NA	NA
Kabuli_wild_1894582	NA	Ca_kabuli_denovo	1894582	T/C	NA	NA	NA
Kabuli_wild_1894953	NA	Ca_kabuli_denovo	1894953	G/A	NA	NA	NA
Kabuli_wild_1895722	NA	Ca_kabuli_denovo	1895722	C/T	NA	NA	NA
Kabuli_wild_1896119	NA	Ca_kabuli_denovo	1896119	A/G	NA	NA	NA
Kabuli_wild_1896326	NA	Ca_kabuli_denovo	1896326	A/G	NA	NA	NA
Kabuli_wild_1896453	NA	Ca_kabuli_denovo	1896453	G/A	NA	NA	NA
Kabuli_wild_1896480	NA	Ca_kabuli_denovo	1896480	G/A	NA	NA	NA
Kabuli_wild_1896915	NA	Ca_kabuli_denovo	1896915	C/T	NA	NA	NA
Kabuli_wild_1897141	NA	Ca_kabuli_denovo	1897141	A/C	NA	NA	NA
Kabuli_wild_1898751	NA	Ca_kabuli_denovo	1898751	G/C	NA	NA	NA
Kabuli_wild_1898782	NA	Ca_kabuli_denovo	1898782	A/G	NA	NA	NA
Kabuli_wild_1899065	NA	Ca_kabuli_denovo	1899065	T/C	NA	NA	NA
Kabuli_wild_1899190	NA	Ca_kabuli_denovo	1899190	C/T	NA	NA	NA
Kabuli_wild_1899198	NA	Ca_kabuli_denovo	1899198	A/C	NA	NA	NA
Kabuli_wild_1900275	NA	Ca_kabuli_denovo	1900275	T/C	NA	NA	NA
Kabuli_wild_1900325	NA	Ca_kabuli_denovo	1900325	T/C	NA	NA	NA
Kabuli_wild_1900663	NA	Ca_kabuli_denovo	1900663	T/C	NA	NA	NA
Kabuli_wild_1900963	NA	Ca_kabuli_denovo	1900963	T/C	NA	NA	NA
Kabuli_wild_1901345	NA	Ca_kabuli_denovo	1901345	A/G	NA	NA	NA
Kabuli_wild_1901933	NA	Ca_kabuli_denovo	1901933	G/A	NA	NA	NA
Kabuli_wild_1901994	NA	Ca_kabuli_denovo	1901994	G/A	NA	NA	NA
Kabuli_wild_1902886	NA	Ca_kabuli_denovo	1902886	A/C	NA	NA	NA
Kabuli_wild_1903985	NA	Ca_kabuli_denovo	1903985	T/C	NA	NA	NA
Kabuli_wild_1904520	NA	Ca_kabuli_denovo	1904520	T/G	NA	NA	NA
Kabuli_wild_1905805	NA	Ca_kabuli_denovo	1905805	G/T	NA	NA	NA
Kabuli_wild_1906004	NA	Ca_kabuli_denovo	1906004	G/A	NA	NA	NA
Kabuli_wild_1906047	NA	Ca_kabuli_denovo	1906047	A/C	NA	NA	NA
Kabuli_wild_1906325	NA	Ca_kabuli_denovo	1906325	C/A	NA	NA	NA
Kabuli_wild_1906873	NA	Ca_kabuli_denovo	1906873	G/T	NA	NA	NA
Kabuli_wild_1907053	NA	Ca_kabuli_denovo	1907053	C/T	NA	NA	NA
Kabuli_wild_1907195	NA	Ca_kabuli_denovo	1907195	C/T	NA	NA	NA
Kabuli_wild_1910781	NA	Ca_kabuli_denovo	1910781	T/C	NA	NA	NA
Kabuli_wild_1911739	NA	Ca_kabuli_denovo	1911739	C/A	NA	NA	NA
Kabuli_wild_1911745	NA	Ca_kabuli_denovo	1911745	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1914370	NA	Ca_kabuli_denovo	1914370	G/T	NA	NA	NA
Kabuli_wild_1914564	NA	Ca_kabuli_denovo	1914564	G/A	NA	NA	NA
Kabuli_wild_1914638	NA	Ca_kabuli_denovo	1914638	C/T	NA	NA	NA
Kabuli_wild_1914695	NA	Ca_kabuli_denovo	1914695	G/A	NA	NA	NA
Kabuli_wild_1916041	NA	Ca_kabuli_denovo	1916041	G/C	NA	NA	NA
Kabuli_wild_1918436	NA	Ca_kabuli_denovo	1918436	A/G	NA	NA	NA
Kabuli_wild_1918757	NA	Ca_kabuli_denovo	1918757	G/A	NA	NA	NA
Kabuli_wild_1919678	NA	Ca_kabuli_denovo	1919678	C/T	NA	NA	NA
Kabuli_wild_1919748	NA	Ca_kabuli_denovo	1919748	A/G	NA	NA	NA
Kabuli_wild_1920190	NA	Ca_kabuli_denovo	1920190	C/T	NA	NA	NA
Kabuli_wild_1920210	NA	Ca_kabuli_denovo	1920210	G/C	NA	NA	NA
Kabuli_wild_1920475	NA	Ca_kabuli_denovo	1920475	C/A	NA	NA	NA
Kabuli_wild_1921332	NA	Ca_kabuli_denovo	1921332	A/C	NA	NA	NA
Kabuli_wild_1921921	NA	Ca_kabuli_denovo	1921921	C/T	NA	NA	NA
Kabuli_wild_1921990	NA	Ca_kabuli_denovo	1921990	C/G	NA	NA	NA
Kabuli_wild_1922573	NA	Ca_kabuli_denovo	1922573	T/C	NA	NA	NA
Kabuli_wild_1923095	NA	Ca_kabuli_denovo	1923095	A/G	NA	NA	NA
Kabuli_wild_1923107	NA	Ca_kabuli_denovo	1923107	C/T	NA	NA	NA
Kabuli_wild_1923671	NA	Ca_kabuli_denovo	1923671	C/T	NA	NA	NA
Kabuli_wild_1923833	NA	Ca_kabuli_denovo	1923833	G/T	NA	NA	NA
Kabuli_wild_1924402	NA	Ca_kabuli_denovo	1924402	C/T	NA	NA	NA
Kabuli_wild_1924415	NA	Ca_kabuli_denovo	1924415	A/C	NA	NA	NA
Kabuli_wild_1925373	NA	Ca_kabuli_denovo	1925373	A/G	NA	NA	NA
Kabuli_wild_1927317	NA	Ca_kabuli_denovo	1927317	G/A	NA	NA	NA
Kabuli_wild_1927930	NA	Ca_kabuli_denovo	1927930	C/T	NA	NA	NA
Kabuli_wild_1927987	NA	Ca_kabuli_denovo	1927987	G/A	NA	NA	NA
Kabuli_wild_1928484	NA	Ca_kabuli_denovo	1928484	G/A	NA	NA	NA
Kabuli_wild_1929212	NA	Ca_kabuli_denovo	1929212	G/A	NA	NA	NA
Kabuli_wild_1930973	NA	Ca_kabuli_denovo	1930973	T/G	NA	NA	NA
Kabuli_wild_1931126	NA	Ca_kabuli_denovo	1931126	A/G	NA	NA	NA
Kabuli_wild_1931471	NA	Ca_kabuli_denovo	1931471	G/T	NA	NA	NA
Kabuli_wild_1932096	NA	Ca_kabuli_denovo	1932096	T/C	NA	NA	NA
Kabuli_wild_1932099	NA	Ca_kabuli_denovo	1932099	A/G	NA	NA	NA
Kabuli_wild_1932843	NA	Ca_kabuli_denovo	1932843	T/C	NA	NA	NA
Kabuli_wild_1934730	NA	Ca_kabuli_denovo	1934730	A/G	NA	NA	NA
Kabuli_wild_1935141	NA	Ca_kabuli_denovo	1935141	C/G	NA	NA	NA
Kabuli_wild_1936128	NA	Ca_kabuli_denovo	1936128	G/A	NA	NA	NA
Kabuli_wild_1936834	NA	Ca_kabuli_denovo	1936834	C/T	NA	NA	NA
Kabuli_wild_1937167	NA	Ca_kabuli_denovo	1937167	G/C	NA	NA	NA
Kabuli_wild_1937175	NA	Ca_kabuli_denovo	1937175	T/G	NA	NA	NA
Kabuli_wild_1937214	NA	Ca_kabuli_denovo	1937214	A/G	NA	NA	NA
Kabuli_wild_1937304	NA	Ca_kabuli_denovo	1937304	C/T	NA	NA	NA
Kabuli_wild_1937513	NA	Ca_kabuli_denovo	1937513	C/T	NA	NA	NA
Kabuli_wild_1938237	NA	Ca_kabuli_denovo	1938237	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_1938240	NA	Ca_kabuli_denovo	1938240	A/G	NA	NA	NA
Kabuli_wild_1938637	NA	Ca_kabuli_denovo	1938637	C/G	NA	NA	NA
Kabuli_wild_1938652	NA	Ca_kabuli_denovo	1938652	G/A	NA	NA	NA
Kabuli_wild_1938857	NA	Ca_kabuli_denovo	1938857	T/G	NA	NA	NA
Kabuli_wild_1938983	NA	Ca_kabuli_denovo	1938983	G/C	NA	NA	NA
Kabuli_wild_1939012	NA	Ca_kabuli_denovo	1939012	T/A	NA	NA	NA
Kabuli_wild_1939037	NA	Ca_kabuli_denovo	1939037	G/T	NA	NA	NA
Kabuli_wild_1939057	NA	Ca_kabuli_denovo	1939057	C/G	NA	NA	NA
Kabuli_wild_1939509	NA	Ca_kabuli_denovo	1939509	C/A	NA	NA	NA
Kabuli_wild_1939539	NA	Ca_kabuli_denovo	1939539	G/C	NA	NA	NA
Kabuli_wild_1939811	NA	Ca_kabuli_denovo	1939811	A/G	NA	NA	NA
Kabuli_wild_1939828	NA	Ca_kabuli_denovo	1939828	C/T	NA	NA	NA
Kabuli_wild_1940775	NA	Ca_kabuli_denovo	1940775	A/C	NA	NA	NA
Kabuli_wild_1940805	NA	Ca_kabuli_denovo	1940805	G/T	NA	NA	NA
Kabuli_wild_1940863	NA	Ca_kabuli_denovo	1940863	G/T	NA	NA	NA
Kabuli_wild_1940865	NA	Ca_kabuli_denovo	1940865	T/C	NA	NA	NA
Kabuli_wild_1941876	NA	Ca_kabuli_denovo	1941876	T/C	NA	NA	NA
Kabuli_wild_1942164	NA	Ca_kabuli_denovo	1942164	A/G	NA	NA	NA
Kabuli_wild_1943735	NA	Ca_kabuli_denovo	1943735	C/T	NA	NA	NA
Kabuli_wild_1943738	NA	Ca_kabuli_denovo	1943738	C/T	NA	NA	NA
Kabuli_wild_1944956	NA	Ca_kabuli_denovo	1944956	G/A	NA	NA	NA
Kabuli_wild_1945139	NA	Ca_kabuli_denovo	1945139	C/T	NA	NA	NA
Kabuli_wild_1945510	NA	Ca_kabuli_denovo	1945510	C/T	NA	NA	NA
Kabuli_wild_1945537	NA	Ca_kabuli_denovo	1945537	A/T	NA	NA	NA
Kabuli_wild_1945678	NA	Ca_kabuli_denovo	1945678	T/C	NA	NA	NA
Kabuli_wild_1945708	NA	Ca_kabuli_denovo	1945708	A/G	NA	NA	NA
Kabuli_wild_1946114	NA	Ca_kabuli_denovo	1946114	C/T	NA	NA	NA
Kabuli_wild_1946238	NA	Ca_kabuli_denovo	1946238	A/G	NA	NA	NA
Kabuli_wild_1946932	NA	Ca_kabuli_denovo	1946932	T/A	NA	NA	NA
Kabuli_wild_1947358	NA	Ca_kabuli_denovo	1947358	T/C	NA	NA	NA
Kabuli_wild_1947797	NA	Ca_kabuli_denovo	1947797	T/G	NA	NA	NA
Kabuli_wild_1947838	NA	Ca_kabuli_denovo	1947838	C/T	NA	NA	NA
Kabuli_wild_1948272	NA	Ca_kabuli_denovo	1948272	A/G	NA	NA	NA
Kabuli_wild_1948421	NA	Ca_kabuli_denovo	1948421	T/G	NA	NA	NA
Kabuli_wild_1948996	NA	Ca_kabuli_denovo	1948996	C/T	NA	NA	NA
Kabuli_wild_1949017	NA	Ca_kabuli_denovo	1949017	A/G	NA	NA	NA
Kabuli_wild_1949312	NA	Ca_kabuli_denovo	1949312	G/A	NA	NA	NA
Kabuli_wild_1949667	NA	Ca_kabuli_denovo	1949667	A/G	NA	NA	NA
Kabuli_wild_1950193	NA	Ca_kabuli_denovo	1950193	G/A	NA	NA	NA
Kabuli_wild_1950928	NA	Ca_kabuli_denovo	1950928	A/G	NA	NA	NA
Kabuli_wild_1951910	NA	Ca_kabuli_denovo	1951910	G/A	NA	NA	NA
Kabuli_wild_1951915	NA	Ca_kabuli_denovo	1951915	C/T	NA	NA	NA
Kabuli_wild_1952340	NA	Ca_kabuli_denovo	1952340	C/G	NA	NA	NA
Kabuli_wild_1952341	NA	Ca_kabuli_denovo	1952341	A/G	NA	NA	NA

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<i>Kabuli_wild_1952662</i>	NA	<i>Ca_kabuli_denovo</i>	1952662	G/C	NA	NA	NA
<i>Kabuli_wild_1952889</i>	NA	<i>Ca_kabuli_denovo</i>	1952889	C/T	NA	NA	NA
<i>Kabuli_wild_1953503</i>	NA	<i>Ca_kabuli_denovo</i>	1953503	T/C	NA	NA	NA
<i>Kabuli_wild_1953737</i>	NA	<i>Ca_kabuli_denovo</i>	1953737	C/T	NA	NA	NA
<i>Kabuli_wild_1953752</i>	NA	<i>Ca_kabuli_denovo</i>	1953752	G/C	NA	NA	NA
<i>Kabuli_wild_1953840</i>	NA	<i>Ca_kabuli_denovo</i>	1953840	A/T	NA	NA	NA
<i>Kabuli_wild_1954910</i>	NA	<i>Ca_kabuli_denovo</i>	1954910	G/C	NA	NA	NA
<i>Kabuli_wild_1954935</i>	NA	<i>Ca_kabuli_denovo</i>	1954935	A/G	NA	NA	NA
<i>Kabuli_wild_1955386</i>	NA	<i>Ca_kabuli_denovo</i>	1955386	T/G	NA	NA	NA
<i>Kabuli_wild_1955402</i>	NA	<i>Ca_kabuli_denovo</i>	1955402	A/G	NA	NA	NA
<i>Kabuli_wild_1956135</i>	NA	<i>Ca_kabuli_denovo</i>	1956135	A/T	NA	NA	NA
<i>Kabuli_wild_1956166</i>	NA	<i>Ca_kabuli_denovo</i>	1956166	T/C	NA	NA	NA
<i>Kabuli_wild_1956214</i>	NA	<i>Ca_kabuli_denovo</i>	1956214	A/G	NA	NA	NA
<i>Kabuli_wild_1956243</i>	NA	<i>Ca_kabuli_denovo</i>	1956243	C/G	NA	NA	NA
<i>Kabuli_wild_1956281</i>	NA	<i>Ca_kabuli_denovo</i>	1956281	A/G	NA	NA	NA
<i>Kabuli_wild_1956440</i>	NA	<i>Ca_kabuli_denovo</i>	1956440	G/T	NA	NA	NA
<i>Kabuli_wild_1956960</i>	NA	<i>Ca_kabuli_denovo</i>	1956960	A/G	NA	NA	NA
<i>Kabuli_wild_1957003</i>	NA	<i>Ca_kabuli_denovo</i>	1957003	A/C	NA	NA	NA
<i>Kabuli_wild_1957340</i>	NA	<i>Ca_kabuli_denovo</i>	1957340	T/C	NA	NA	NA
<i>Kabuli_wild_1961194</i>	NA	<i>Ca_kabuli_denovo</i>	1961194	A/C	NA	NA	NA
<i>Kabuli_wild_1962503</i>	NA	<i>Ca_kabuli_denovo</i>	1962503	A/G	NA	NA	NA
<i>Kabuli_wild_1962524</i>	NA	<i>Ca_kabuli_denovo</i>	1962524	G/C	NA	NA	NA
<i>Kabuli_wild_1963437</i>	NA	<i>Ca_kabuli_denovo</i>	1963437	G/C	NA	NA	NA
<i>Kabuli_wild_1965174</i>	NA	<i>Ca_kabuli_denovo</i>	1965174	T/C	NA	NA	NA
<i>Kabuli_wild_1965202</i>	NA	<i>Ca_kabuli_denovo</i>	1965202	G/C	NA	NA	NA
<i>Kabuli_wild_1966172</i>	NA	<i>Ca_kabuli_denovo</i>	1966172	A/G	NA	NA	NA
<i>Kabuli_wild_1968085</i>	NA	<i>Ca_kabuli_denovo</i>	1968085	G/A	NA	NA	NA
<i>Kabuli_wild_1968699</i>	NA	<i>Ca_kabuli_denovo</i>	1968699	A/T	NA	NA	NA
<i>Kabuli_wild_1969349</i>	NA	<i>Ca_kabuli_denovo</i>	1969349	A/G	NA	NA	NA
<i>Kabuli_wild_1969907</i>	NA	<i>Ca_kabuli_denovo</i>	1969907	A/G	NA	NA	NA
<i>Kabuli_wild_1969930</i>	NA	<i>Ca_kabuli_denovo</i>	1969930	A/G	NA	NA	NA
<i>Kabuli_wild_1970270</i>	NA	<i>Ca_kabuli_denovo</i>	1970270	A/G	NA	NA	NA
<i>Kabuli_wild_1970275</i>	NA	<i>Ca_kabuli_denovo</i>	1970275	C/A	NA	NA	NA
<i>Kabuli_wild_1970931</i>	NA	<i>Ca_kabuli_denovo</i>	1970931	G/A	NA	NA	NA
<i>Kabuli_wild_1970971</i>	NA	<i>Ca_kabuli_denovo</i>	1970971	C/G	NA	NA	NA
<i>Kabuli_wild_1971240</i>	NA	<i>Ca_kabuli_denovo</i>	1971240	C/T	NA	NA	NA
<i>Kabuli_wild_1971246</i>	NA	<i>Ca_kabuli_denovo</i>	1971246	C/T	NA	NA	NA
<i>Kabuli_wild_1971766</i>	NA	<i>Ca_kabuli_denovo</i>	1971766	G/T	NA	NA	NA
<i>Kabuli_wild_1971800</i>	NA	<i>Ca_kabuli_denovo</i>	1971800	A/G	NA	NA	NA
<i>Kabuli_wild_1971826</i>	NA	<i>Ca_kabuli_denovo</i>	1971826	G/A	NA	NA	NA
<i>Kabuli_wild_1971865</i>	NA	<i>Ca_kabuli_denovo</i>	1971865	A/C	NA	NA	NA
<i>Kabuli_wild_1971922</i>	NA	<i>Ca_kabuli_denovo</i>	1971922	G/A	NA	NA	NA
<i>Kabuli_wild_1973389</i>	NA	<i>Ca_kabuli_denovo</i>	1973389	G/T	NA	NA	NA
<i>Kabuli_wild_1974305</i>	NA	<i>Ca_kabuli_denovo</i>	1974305	G/A	NA	NA	NA

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Kabuli_wild_1974701	NA	Ca_kabuli_denovo	1974701	G/A	NA	NA	NA
Kabuli_wild_1974706	NA	Ca_kabuli_denovo	1974706	G/A	NA	NA	NA
Kabuli_wild_1975769	NA	Ca_kabuli_denovo	1975769	G/C	NA	NA	NA
Kabuli_wild_1975777	NA	Ca_kabuli_denovo	1975777	T/C	NA	NA	NA
Kabuli_wild_1975872	NA	Ca_kabuli_denovo	1975872	A/G	NA	NA	NA
Kabuli_wild_1975896	NA	Ca_kabuli_denovo	1975896	A/G	NA	NA	NA
Kabuli_wild_1978864	NA	Ca_kabuli_denovo	1978864	G/A	NA	NA	NA
Kabuli_wild_1978878	NA	Ca_kabuli_denovo	1978878	G/A	NA	NA	NA
Kabuli_wild_1979672	NA	Ca_kabuli_denovo	1979672	C/T	NA	NA	NA
Kabuli_wild_1979836	NA	Ca_kabuli_denovo	1979836	G/A	NA	NA	NA
Kabuli_wild_1979921	NA	Ca_kabuli_denovo	1979921	A/G	NA	NA	NA
Kabuli_wild_1979924	NA	Ca_kabuli_denovo	1979924	A/G	NA	NA	NA
Kabuli_wild_1980086	NA	Ca_kabuli_denovo	1980086	T/C	NA	NA	NA
Kabuli_wild_1980533	NA	Ca_kabuli_denovo	1980533	T/C	NA	NA	NA
Kabuli_wild_1980898	NA	Ca_kabuli_denovo	1980898	G/A	NA	NA	NA
Kabuli_wild_1981761	NA	Ca_kabuli_denovo	1981761	G/A	NA	NA	NA
Kabuli_wild_1981800	NA	Ca_kabuli_denovo	1981800	C/G	NA	NA	NA
Kabuli_wild_1982643	NA	Ca_kabuli_denovo	1982643	T/G	NA	NA	NA
Kabuli_wild_1982656	NA	Ca_kabuli_denovo	1982656	A/C	NA	NA	NA
Kabuli_wild_1982728	NA	Ca_kabuli_denovo	1982728	C/T	NA	NA	NA
Kabuli_wild_1985451	NA	Ca_kabuli_denovo	1985451	T/A	NA	NA	NA
Kabuli_wild_1985474	NA	Ca_kabuli_denovo	1985474	C/A	NA	NA	NA
Kabuli_wild_1986229	NA	Ca_kabuli_denovo	1986229	A/G	NA	NA	NA
Kabuli_wild_1986230	NA	Ca_kabuli_denovo	1986230	G/A	NA	NA	NA
Kabuli_wild_1986280	NA	Ca_kabuli_denovo	1986280	G/T	NA	NA	NA
Kabuli_wild_1986292	NA	Ca_kabuli_denovo	1986292	C/T	NA	NA	NA
Kabuli_wild_1986746	NA	Ca_kabuli_denovo	1986746	A/G	NA	NA	NA
Kabuli_wild_1987030	NA	Ca_kabuli_denovo	1987030	T/C	NA	NA	NA
Kabuli_wild_1987111	NA	Ca_kabuli_denovo	1987111	C/T	NA	NA	NA
Kabuli_wild_1987126	NA	Ca_kabuli_denovo	1987126	C/G	NA	NA	NA
Kabuli_wild_1987275	NA	Ca_kabuli_denovo	1987275	G/T	NA	NA	NA
Kabuli_wild_1989848	NA	Ca_kabuli_denovo	1989848	T/C	NA	NA	NA
Kabuli_wild_1990137	NA	Ca_kabuli_denovo	1990137	G/A	NA	NA	NA
Kabuli_wild_1990404	NA	Ca_kabuli_denovo	1990404	T/A	NA	NA	NA
Kabuli_wild_1990809	NA	Ca_kabuli_denovo	1990809	A/G	NA	NA	NA
Kabuli_wild_1990845	NA	Ca_kabuli_denovo	1990845	C/G	NA	NA	NA
Kabuli_wild_1991774	NA	Ca_kabuli_denovo	1991774	G/C	NA	NA	NA
Kabuli_wild_1992064	NA	Ca_kabuli_denovo	1992064	G/T	NA	NA	NA
Kabuli_wild_1992150	NA	Ca_kabuli_denovo	1992150	T/G	NA	NA	NA
Kabuli_wild_1994465	NA	Ca_kabuli_denovo	1994465	A/C	NA	NA	NA
Kabuli_wild_1994575	NA	Ca_kabuli_denovo	1994575	T/C	NA	NA	NA
Kabuli_wild_1994594	NA	Ca_kabuli_denovo	1994594	G/A	NA	NA	NA
Kabuli_wild_1994980	NA	Ca_kabuli_denovo	1994980	A/C	NA	NA	NA
Kabuli_wild_1994985	NA	Ca_kabuli_denovo	1994985	G/A	NA	NA	NA

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Kabuli_wild_1995098	NA	Ca_kabuli_denovo	1995098	A/G	NA	NA	NA
Kabuli_wild_1997392	NA	Ca_kabuli_denovo	1997392	G/A	NA	NA	NA
Kabuli_wild_1997490	NA	Ca_kabuli_denovo	1997490	G/C	NA	NA	NA
Kabuli_wild_1998632	NA	Ca_kabuli_denovo	1998632	C/T	NA	NA	NA
Kabuli_wild_1999931	NA	Ca_kabuli_denovo	1999931	A/C	NA	NA	NA
Kabuli_wild_1999942	NA	Ca_kabuli_denovo	1999942	G/A	NA	NA	NA
Kabuli_wild_1999959	NA	Ca_kabuli_denovo	1999959	T/A	NA	NA	NA
Kabuli_wild_2000231	NA	Ca_kabuli_denovo	2000231	C/T	NA	NA	NA
Kabuli_wild_2000264	NA	Ca_kabuli_denovo	2000264	T/C	NA	NA	NA
Kabuli_wild_2000271	NA	Ca_kabuli_denovo	2000271	C/T	NA	NA	NA
Kabuli_wild_2001980	NA	Ca_kabuli_denovo	2001980	T/C	NA	NA	NA
Kabuli_wild_2002313	NA	Ca_kabuli_denovo	2002313	G/T	NA	NA	NA
Kabuli_wild_2004111	NA	Ca_kabuli_denovo	2004111	A/G	NA	NA	NA
Kabuli_wild_2004438	NA	Ca_kabuli_denovo	2004438	G/T	NA	NA	NA
Kabuli_wild_2005415	NA	Ca_kabuli_denovo	2005415	G/T	NA	NA	NA
Kabuli_wild_2007185	NA	Ca_kabuli_denovo	2007185	G/A	NA	NA	NA
Kabuli_wild_2007217	NA	Ca_kabuli_denovo	2007217	T/C	NA	NA	NA
Kabuli_wild_2007961	NA	Ca_kabuli_denovo	2007961	A/T	NA	NA	NA
Kabuli_wild_2007969	NA	Ca_kabuli_denovo	2007969	T/C	NA	NA	NA
Kabuli_wild_2008775	NA	Ca_kabuli_denovo	2008775	G/T	NA	NA	NA
Kabuli_wild_2010400	NA	Ca_kabuli_denovo	2010400	T/C	NA	NA	NA
Kabuli_wild_2010592	NA	Ca_kabuli_denovo	2010592	A/G	NA	NA	NA
Kabuli_wild_2010629	NA	Ca_kabuli_denovo	2010629	A/G	NA	NA	NA
Kabuli_wild_2011980	NA	Ca_kabuli_denovo	2011980	T/C	NA	NA	NA
Kabuli_wild_2012007	NA	Ca_kabuli_denovo	2012007	T/C	NA	NA	NA
Kabuli_wild_2013612	NA	Ca_kabuli_denovo	2013612	C/A	NA	NA	NA
Kabuli_wild_2013632	NA	Ca_kabuli_denovo	2013632	C/A	NA	NA	NA
Kabuli_wild_2013671	NA	Ca_kabuli_denovo	2013671	A/G	NA	NA	NA
Kabuli_wild_2014071	NA	Ca_kabuli_denovo	2014071	G/A	NA	NA	NA
Kabuli_wild_2014134	NA	Ca_kabuli_denovo	2014134	A/G	NA	NA	NA
Kabuli_wild_2014186	NA	Ca_kabuli_denovo	2014186	C/T	NA	NA	NA
Kabuli_wild_2014931	NA	Ca_kabuli_denovo	2014931	T/A	NA	NA	NA
Kabuli_wild_2014980	NA	Ca_kabuli_denovo	2014980	A/G	NA	NA	NA
Kabuli_wild_2018115	NA	Ca_kabuli_denovo	2018115	T/G	NA	NA	NA
Kabuli_wild_2019258	NA	Ca_kabuli_denovo	2019258	T/C	NA	NA	NA
Kabuli_wild_2019273	NA	Ca_kabuli_denovo	2019273	A/G	NA	NA	NA
Kabuli_wild_2021924	NA	Ca_kabuli_denovo	2021924	T/C	NA	NA	NA
Kabuli_wild_2022605	NA	Ca_kabuli_denovo	2022605	C/A	NA	NA	NA
Kabuli_wild_2022653	NA	Ca_kabuli_denovo	2022653	A/G	NA	NA	NA
Kabuli_wild_2023588	NA	Ca_kabuli_denovo	2023588	G/C	NA	NA	NA
Kabuli_wild_2023600	NA	Ca_kabuli_denovo	2023600	A/G	NA	NA	NA
Kabuli_wild_2023864	NA	Ca_kabuli_denovo	2023864	C/T	NA	NA	NA
Kabuli_wild_2023866	NA	Ca_kabuli_denovo	2023866	G/T	NA	NA	NA
Kabuli_wild_2023874	NA	Ca_kabuli_denovo	2023874	T/C	NA	NA	NA

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Kabuli_wild_2024241	NA	Ca_kabuli_denovo	2024241	A/C	NA	NA	NA
Kabuli_wild_2024284	NA	Ca_kabuli_denovo	2024284	G/A	NA	NA	NA
Kabuli_wild_2024390	NA	Ca_kabuli_denovo	2024390	A/G	NA	NA	NA
Kabuli_wild_2024783	NA	Ca_kabuli_denovo	2024783	T/C	NA	NA	NA
Kabuli_wild_2024802	NA	Ca_kabuli_denovo	2024802	C/T	NA	NA	NA
Kabuli_wild_2025250	NA	Ca_kabuli_denovo	2025250	G/T	NA	NA	NA
Kabuli_wild_2025491	NA	Ca_kabuli_denovo	2025491	A/C	NA	NA	NA
Kabuli_wild_2025621	NA	Ca_kabuli_denovo	2025621	A/G	NA	NA	NA
Kabuli_wild_2026070	NA	Ca_kabuli_denovo	2026070	C/T	NA	NA	NA
Kabuli_wild_2026073	NA	Ca_kabuli_denovo	2026073	A/C	NA	NA	NA
Kabuli_wild_2027678	NA	Ca_kabuli_denovo	2027678	A/C	NA	NA	NA
Kabuli_wild_2027897	NA	Ca_kabuli_denovo	2027897	T/C	NA	NA	NA
Kabuli_wild_2027899	NA	Ca_kabuli_denovo	2027899	G/A	NA	NA	NA
Kabuli_wild_2030944	NA	Ca_kabuli_denovo	2030944	T/A	NA	NA	NA
Kabuli_wild_2031136	NA	Ca_kabuli_denovo	2031136	G/A	NA	NA	NA
Kabuli_wild_2031155	NA	Ca_kabuli_denovo	2031155	A/G	NA	NA	NA
Kabuli_wild_2031323	NA	Ca_kabuli_denovo	2031323	T/C	NA	NA	NA
Kabuli_wild_2031746	NA	Ca_kabuli_denovo	2031746	T/C	NA	NA	NA
Kabuli_wild_2032820	NA	Ca_kabuli_denovo	2032820	C/T	NA	NA	NA
Kabuli_wild_2033462	NA	Ca_kabuli_denovo	2033462	G/C	NA	NA	NA
Kabuli_wild_2033471	NA	Ca_kabuli_denovo	2033471	C/A	NA	NA	NA
Kabuli_wild_2033480	NA	Ca_kabuli_denovo	2033480	G/A	NA	NA	NA
Kabuli_wild_2034175	NA	Ca_kabuli_denovo	2034175	T/G	NA	NA	NA
Kabuli_wild_2034256	NA	Ca_kabuli_denovo	2034256	T/C	NA	NA	NA
Kabuli_wild_2034849	NA	Ca_kabuli_denovo	2034849	A/C	NA	NA	NA
Kabuli_wild_2034885	NA	Ca_kabuli_denovo	2034885	A/C	NA	NA	NA
Kabuli_wild_2035108	NA	Ca_kabuli_denovo	2035108	A/G	NA	NA	NA
Kabuli_wild_2035686	NA	Ca_kabuli_denovo	2035686	C/G	NA	NA	NA
Kabuli_wild_2035743	NA	Ca_kabuli_denovo	2035743	G/A	NA	NA	NA
Kabuli_wild_2036546	NA	Ca_kabuli_denovo	2036546	C/T	NA	NA	NA
Kabuli_wild_2037072	NA	Ca_kabuli_denovo	2037072	G/C	NA	NA	NA
Kabuli_wild_2037366	NA	Ca_kabuli_denovo	2037366	C/G	NA	NA	NA
Kabuli_wild_2038581	NA	Ca_kabuli_denovo	2038581	T/C	NA	NA	NA
Kabuli_wild_2038589	NA	Ca_kabuli_denovo	2038589	T/G	NA	NA	NA
Kabuli_wild_2038603	NA	Ca_kabuli_denovo	2038603	T/C	NA	NA	NA
Kabuli_wild_2038826	NA	Ca_kabuli_denovo	2038826	G/C	NA	NA	NA
Kabuli_wild_2039178	NA	Ca_kabuli_denovo	2039178	A/G	NA	NA	NA
Kabuli_wild_2039214	NA	Ca_kabuli_denovo	2039214	A/G	NA	NA	NA
Kabuli_wild_2040169	NA	Ca_kabuli_denovo	2040169	T/C	NA	NA	NA
Kabuli_wild_2040199	NA	Ca_kabuli_denovo	2040199	A/G	NA	NA	NA
Kabuli_wild_2040423	NA	Ca_kabuli_denovo	2040423	A/G	NA	NA	NA
Kabuli_wild_2042257	NA	Ca_kabuli_denovo	2042257	T/G	NA	NA	NA
Kabuli_wild_2042519	NA	Ca_kabuli_denovo	2042519	T/G	NA	NA	NA
Kabuli_wild_2042671	NA	Ca_kabuli_denovo	2042671	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2044338	NA	Ca_kabuli_denovo	2044338	A/G	NA	NA	NA
Kabuli_wild_2044813	NA	Ca_kabuli_denovo	2044813	C/G	NA	NA	NA
Kabuli_wild_2044977	NA	Ca_kabuli_denovo	2044977	C/T	NA	NA	NA
Kabuli_wild_2045148	NA	Ca_kabuli_denovo	2045148	G/A	NA	NA	NA
Kabuli_wild_2045207	NA	Ca_kabuli_denovo	2045207	T/C	NA	NA	NA
Kabuli_wild_2045540	NA	Ca_kabuli_denovo	2045540	G/A	NA	NA	NA
Kabuli_wild_2046090	NA	Ca_kabuli_denovo	2046090	G/T	NA	NA	NA
Kabuli_wild_2046951	NA	Ca_kabuli_denovo	2046951	C/G	NA	NA	NA
Kabuli_wild_2046978	NA	Ca_kabuli_denovo	2046978	T/C	NA	NA	NA
Kabuli_wild_2047439	NA	Ca_kabuli_denovo	2047439	C/G	NA	NA	NA
Kabuli_wild_2047486	NA	Ca_kabuli_denovo	2047486	T/C	NA	NA	NA
Kabuli_wild_2047642	NA	Ca_kabuli_denovo	2047642	A/T	NA	NA	NA
Kabuli_wild_2047899	NA	Ca_kabuli_denovo	2047899	G/A	NA	NA	NA
Kabuli_wild_2048034	NA	Ca_kabuli_denovo	2048034	A/G	NA	NA	NA
Kabuli_wild_2048976	NA	Ca_kabuli_denovo	2048976	G/A	NA	NA	NA
Kabuli_wild_2048992	NA	Ca_kabuli_denovo	2048992	C/G	NA	NA	NA
Kabuli_wild_2049091	NA	Ca_kabuli_denovo	2049091	T/C	NA	NA	NA
Kabuli_wild_2049101	NA	Ca_kabuli_denovo	2049101	A/G	NA	NA	NA
Kabuli_wild_2049310	NA	Ca_kabuli_denovo	2049310	G/C	NA	NA	NA
Kabuli_wild_2050019	NA	Ca_kabuli_denovo	2050019	T/G	NA	NA	NA
Kabuli_wild_2051448	NA	Ca_kabuli_denovo	2051448	G/A	NA	NA	NA
Kabuli_wild_2051449	NA	Ca_kabuli_denovo	2051449	C/G	NA	NA	NA
Kabuli_wild_2052275	NA	Ca_kabuli_denovo	2052275	T/C	NA	NA	NA
Kabuli_wild_2052380	NA	Ca_kabuli_denovo	2052380	G/C	NA	NA	NA
Kabuli_wild_2052455	NA	Ca_kabuli_denovo	2052455	T/C	NA	NA	NA
Kabuli_wild_2053393	NA	Ca_kabuli_denovo	2053393	T/C	NA	NA	NA
Kabuli_wild_2054116	NA	Ca_kabuli_denovo	2054116	C/T	NA	NA	NA
Kabuli_wild_2054982	NA	Ca_kabuli_denovo	2054982	G/T	NA	NA	NA
Kabuli_wild_2055308	NA	Ca_kabuli_denovo	2055308	C/A	NA	NA	NA
Kabuli_wild_2056188	NA	Ca_kabuli_denovo	2056188	G/C	NA	NA	NA
Kabuli_wild_2056642	NA	Ca_kabuli_denovo	2056642	G/A	NA	NA	NA
Kabuli_wild_2056851	NA	Ca_kabuli_denovo	2056851	T/C	NA	NA	NA
Kabuli_wild_2056872	NA	Ca_kabuli_denovo	2056872	G/A	NA	NA	NA
Kabuli_wild_2056917	NA	Ca_kabuli_denovo	2056917	G/T	NA	NA	NA
Kabuli_wild_2058327	NA	Ca_kabuli_denovo	2058327	T/A	NA	NA	NA
Kabuli_wild_2059111	NA	Ca_kabuli_denovo	2059111	A/G	NA	NA	NA
Kabuli_wild_2059773	NA	Ca_kabuli_denovo	2059773	C/T	NA	NA	NA
Kabuli_wild_2060447	NA	Ca_kabuli_denovo	2060447	G/A	NA	NA	NA
Kabuli_wild_2060649	NA	Ca_kabuli_denovo	2060649	G/C	NA	NA	NA
Kabuli_wild_2060665	NA	Ca_kabuli_denovo	2060665	C/T	NA	NA	NA
Kabuli_wild_2062628	NA	Ca_kabuli_denovo	2062628	A/C	NA	NA	NA
Kabuli_wild_2063151	NA	Ca_kabuli_denovo	2063151	A/G	NA	NA	NA
Kabuli_wild_2063178	NA	Ca_kabuli_denovo	2063178	G/A	NA	NA	NA
Kabuli_wild_2063332	NA	Ca_kabuli_denovo	2063332	G/A	NA	NA	NA

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Kabuli_wild_2064417	NA	Ca_kabuli_denovo	2064417	T/C	NA	NA	NA
Kabuli_wild_2065678	NA	Ca_kabuli_denovo	2065678	T/C	NA	NA	NA
Kabuli_wild_2065691	NA	Ca_kabuli_denovo	2065691	C/T	NA	NA	NA
Kabuli_wild_2067386	NA	Ca_kabuli_denovo	2067386	C/T	NA	NA	NA
Kabuli_wild_2067389	NA	Ca_kabuli_denovo	2067389	A/G	NA	NA	NA
Kabuli_wild_2067439	NA	Ca_kabuli_denovo	2067439	C/G	NA	NA	NA
Kabuli_wild_2067759	NA	Ca_kabuli_denovo	2067759	C/T	NA	NA	NA
Kabuli_wild_2067762	NA	Ca_kabuli_denovo	2067762	T/A	NA	NA	NA
Kabuli_wild_2068136	NA	Ca_kabuli_denovo	2068136	G/A	NA	NA	NA
Kabuli_wild_2068436	NA	Ca_kabuli_denovo	2068436	G/T	NA	NA	NA
Kabuli_wild_2068449	NA	Ca_kabuli_denovo	2068449	T/C	NA	NA	NA
Kabuli_wild_2068831	NA	Ca_kabuli_denovo	2068831	T/G	NA	NA	NA
Kabuli_wild_2069165	NA	Ca_kabuli_denovo	2069165	G/A	NA	NA	NA
Kabuli_wild_2069791	NA	Ca_kabuli_denovo	2069791	G/T	NA	NA	NA
Kabuli_wild_2071190	NA	Ca_kabuli_denovo	2071190	A/G	NA	NA	NA
Kabuli_wild_2071205	NA	Ca_kabuli_denovo	2071205	C/G	NA	NA	NA
Kabuli_wild_2071255	NA	Ca_kabuli_denovo	2071255	C/T	NA	NA	NA
Kabuli_wild_2072557	NA	Ca_kabuli_denovo	2072557	G/C	NA	NA	NA
Kabuli_wild_2072604	NA	Ca_kabuli_denovo	2072604	A/G	NA	NA	NA
Kabuli_wild_2074186	NA	Ca_kabuli_denovo	2074186	A/C	NA	NA	NA
Kabuli_wild_2074303	NA	Ca_kabuli_denovo	2074303	C/T	NA	NA	NA
Kabuli_wild_2074321	NA	Ca_kabuli_denovo	2074321	G/A	NA	NA	NA
Kabuli_wild_2074339	NA	Ca_kabuli_denovo	2074339	C/T	NA	NA	NA
Kabuli_wild_2074614	NA	Ca_kabuli_denovo	2074614	T/C	NA	NA	NA
Kabuli_wild_2074628	NA	Ca_kabuli_denovo	2074628	T/G	NA	NA	NA
Kabuli_wild_2074641	NA	Ca_kabuli_denovo	2074641	A/G	NA	NA	NA
Kabuli_wild_2074688	NA	Ca_kabuli_denovo	2074688	A/C	NA	NA	NA
Kabuli_wild_2074739	NA	Ca_kabuli_denovo	2074739	C/T	NA	NA	NA
Kabuli_wild_2078674	NA	Ca_kabuli_denovo	2078674	C/A	NA	NA	NA
Kabuli_wild_2078707	NA	Ca_kabuli_denovo	2078707	A/G	NA	NA	NA
Kabuli_wild_2079318	NA	Ca_kabuli_denovo	2079318	C/G	NA	NA	NA
Kabuli_wild_2079321	NA	Ca_kabuli_denovo	2079321	G/A	NA	NA	NA
Kabuli_wild_2081996	NA	Ca_kabuli_denovo	2081996	C/G	NA	NA	NA
Kabuli_wild_2082105	NA	Ca_kabuli_denovo	2082105	T/C	NA	NA	NA
Kabuli_wild_2082111	NA	Ca_kabuli_denovo	2082111	C/T	NA	NA	NA
Kabuli_wild_2084567	NA	Ca_kabuli_denovo	2084567	T/G	NA	NA	NA
Kabuli_wild_2086553	NA	Ca_kabuli_denovo	2086553	G/T	NA	NA	NA
Kabuli_wild_2086596	NA	Ca_kabuli_denovo	2086596	G/A	NA	NA	NA
Kabuli_wild_2086907	NA	Ca_kabuli_denovo	2086907	A/G	NA	NA	NA
Kabuli_wild_2086915	NA	Ca_kabuli_denovo	2086915	C/G	NA	NA	NA
Kabuli_wild_2087127	NA	Ca_kabuli_denovo	2087127	G/T	NA	NA	NA
Kabuli_wild_2087818	NA	Ca_kabuli_denovo	2087818	A/C	NA	NA	NA
Kabuli_wild_2090860	NA	Ca_kabuli_denovo	2090860	G/A	NA	NA	NA
Kabuli_wild_2091179	NA	Ca_kabuli_denovo	2091179	C/T	NA	NA	NA

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Kabuli_wild_2091247	NA	Ca_kabuli_denovo	2091247	T/C	NA	NA	NA
Kabuli_wild_2093328	NA	Ca_kabuli_denovo	2093328	C/G	NA	NA	NA
Kabuli_wild_2093895	NA	Ca_kabuli_denovo	2093895	G/T	NA	NA	NA
Kabuli_wild_2093913	NA	Ca_kabuli_denovo	2093913	C/G	NA	NA	NA
Kabuli_wild_2095164	NA	Ca_kabuli_denovo	2095164	T/G	NA	NA	NA
Kabuli_wild_2095964	NA	Ca_kabuli_denovo	2095964	A/G	NA	NA	NA
Kabuli_wild_2096145	NA	Ca_kabuli_denovo	2096145	A/G	NA	NA	NA
Kabuli_wild_2096146	NA	Ca_kabuli_denovo	2096146	T/C	NA	NA	NA
Kabuli_wild_2097418	NA	Ca_kabuli_denovo	2097418	G/A	NA	NA	NA
Kabuli_wild_2097424	NA	Ca_kabuli_denovo	2097424	C/T	NA	NA	NA
Kabuli_wild_2097585	NA	Ca_kabuli_denovo	2097585	T/A	NA	NA	NA
Kabuli_wild_2099371	NA	Ca_kabuli_denovo	2099371	C/T	NA	NA	NA
Kabuli_wild_2101067	NA	Ca_kabuli_denovo	2101067	T/C	NA	NA	NA
Kabuli_wild_2101109	NA	Ca_kabuli_denovo	2101109	T/C	NA	NA	NA
Kabuli_wild_2101259	NA	Ca_kabuli_denovo	2101259	G/A	NA	NA	NA
Kabuli_wild_2102368	NA	Ca_kabuli_denovo	2102368	C/G	NA	NA	NA
Kabuli_wild_2102382	NA	Ca_kabuli_denovo	2102382	G/T	NA	NA	NA
Kabuli_wild_2102432	NA	Ca_kabuli_denovo	2102432	T/C	NA	NA	NA
Kabuli_wild_2102462	NA	Ca_kabuli_denovo	2102462	A/C	NA	NA	NA
Kabuli_wild_2103586	NA	Ca_kabuli_denovo	2103586	A/G	NA	NA	NA
Kabuli_wild_2103597	NA	Ca_kabuli_denovo	2103597	C/G	NA	NA	NA
Kabuli_wild_2104239	NA	Ca_kabuli_denovo	2104239	T/C	NA	NA	NA
Kabuli_wild_2105244	NA	Ca_kabuli_denovo	2105244	C/G	NA	NA	NA
Kabuli_wild_2105734	NA	Ca_kabuli_denovo	2105734	T/G	NA	NA	NA
Kabuli_wild_2105855	NA	Ca_kabuli_denovo	2105855	C/G	NA	NA	NA
Kabuli_wild_2106327	NA	Ca_kabuli_denovo	2106327	A/C	NA	NA	NA
Kabuli_wild_2106633	NA	Ca_kabuli_denovo	2106633	T/C	NA	NA	NA
Kabuli_wild_2106695	NA	Ca_kabuli_denovo	2106695	T/C	NA	NA	NA
Kabuli_wild_2109246	NA	Ca_kabuli_denovo	2109246	C/T	NA	NA	NA
Kabuli_wild_2110184	NA	Ca_kabuli_denovo	2110184	A/G	NA	NA	NA
Kabuli_wild_2110186	NA	Ca_kabuli_denovo	2110186	T/C	NA	NA	NA
Kabuli_wild_2110189	NA	Ca_kabuli_denovo	2110189	T/G	NA	NA	NA
Kabuli_wild_2110289	NA	Ca_kabuli_denovo	2110289	C/T	NA	NA	NA
Kabuli_wild_2111573	NA	Ca_kabuli_denovo	2111573	T/A	NA	NA	NA
Kabuli_wild_2112535	NA	Ca_kabuli_denovo	2112535	A/G	NA	NA	NA
Kabuli_wild_2113577	NA	Ca_kabuli_denovo	2113577	T/C	NA	NA	NA
Kabuli_wild_2113657	NA	Ca_kabuli_denovo	2113657	C/T	NA	NA	NA
Kabuli_wild_2113897	NA	Ca_kabuli_denovo	2113897	C/T	NA	NA	NA
Kabuli_wild_2115120	NA	Ca_kabuli_denovo	2115120	C/G	NA	NA	NA
Kabuli_wild_2116670	NA	Ca_kabuli_denovo	2116670	T/G	NA	NA	NA
Kabuli_wild_2116744	NA	Ca_kabuli_denovo	2116744	C/G	NA	NA	NA
Kabuli_wild_2116961	NA	Ca_kabuli_denovo	2116961	T/G	NA	NA	NA
Kabuli_wild_2117088	NA	Ca_kabuli_denovo	2117088	T/C	NA	NA	NA
Kabuli_wild_2117091	NA	Ca_kabuli_denovo	2117091	A/G	NA	NA	NA

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Kabuli_wild_2117346	NA	Ca_kabuli_denovo	2117346	C/G	NA	NA	NA
Kabuli_wild_2117348	NA	Ca_kabuli_denovo	2117348	T/G	NA	NA	NA
Kabuli_wild_2118340	NA	Ca_kabuli_denovo	2118340	C/G	NA	NA	NA
Kabuli_wild_2118749	NA	Ca_kabuli_denovo	2118749	C/A	NA	NA	NA
Kabuli_wild_2118755	NA	Ca_kabuli_denovo	2118755	T/G	NA	NA	NA
Kabuli_wild_2121163	NA	Ca_kabuli_denovo	2121163	T/C	NA	NA	NA
Kabuli_wild_2121205	NA	Ca_kabuli_denovo	2121205	T/C	NA	NA	NA
Kabuli_wild_2121279	NA	Ca_kabuli_denovo	2121279	T/C	NA	NA	NA
Kabuli_wild_2121735	NA	Ca_kabuli_denovo	2121735	C/T	NA	NA	NA
Kabuli_wild_2122426	NA	Ca_kabuli_denovo	2122426	C/G	NA	NA	NA
Kabuli_wild_2122818	NA	Ca_kabuli_denovo	2122818	G/T	NA	NA	NA
Kabuli_wild_2122925	NA	Ca_kabuli_denovo	2122925	A/G	NA	NA	NA
Kabuli_wild_2123021	NA	Ca_kabuli_denovo	2123021	A/T	NA	NA	NA
Kabuli_wild_2124156	NA	Ca_kabuli_denovo	2124156	A/G	NA	NA	NA
Kabuli_wild_2124183	NA	Ca_kabuli_denovo	2124183	C/T	NA	NA	NA
Kabuli_wild_2124195	NA	Ca_kabuli_denovo	2124195	T/C	NA	NA	NA
Kabuli_wild_2125191	NA	Ca_kabuli_denovo	2125191	G/A	NA	NA	NA
Kabuli_wild_2125817	NA	Ca_kabuli_denovo	2125817	T/C	NA	NA	NA
Kabuli_wild_2125908	NA	Ca_kabuli_denovo	2125908	C/T	NA	NA	NA
Kabuli_wild_2126134	NA	Ca_kabuli_denovo	2126134	G/A	NA	NA	NA
Kabuli_wild_2129123	NA	Ca_kabuli_denovo	2129123	C/G	NA	NA	NA
Kabuli_wild_2129998	NA	Ca_kabuli_denovo	2129998	T/C	NA	NA	NA
Kabuli_wild_2130080	NA	Ca_kabuli_denovo	2130080	T/G	NA	NA	NA
Kabuli_wild_2130150	NA	Ca_kabuli_denovo	2130150	C/G	NA	NA	NA
Kabuli_wild_2130378	NA	Ca_kabuli_denovo	2130378	C/T	NA	NA	NA
Kabuli_wild_2130606	NA	Ca_kabuli_denovo	2130606	T/C	NA	NA	NA
Kabuli_wild_2130614	NA	Ca_kabuli_denovo	2130614	A/G	NA	NA	NA
Kabuli_wild_2131242	NA	Ca_kabuli_denovo	2131242	A/G	NA	NA	NA
Kabuli_wild_2131341	NA	Ca_kabuli_denovo	2131341	T/C	NA	NA	NA
Kabuli_wild_2131374	NA	Ca_kabuli_denovo	2131374	G/T	NA	NA	NA
Kabuli_wild_2131911	NA	Ca_kabuli_denovo	2131911	A/T	NA	NA	NA
Kabuli_wild_2133642	NA	Ca_kabuli_denovo	2133642	G/A	NA	NA	NA
Kabuli_wild_2133972	NA	Ca_kabuli_denovo	2133972	A/C	NA	NA	NA
Kabuli_wild_2133993	NA	Ca_kabuli_denovo	2133993	T/C	NA	NA	NA
Kabuli_wild_2134936	NA	Ca_kabuli_denovo	2134936	A/G	NA	NA	NA
Kabuli_wild_2135005	NA	Ca_kabuli_denovo	2135005	A/C	NA	NA	NA
Kabuli_wild_2136407	NA	Ca_kabuli_denovo	2136407	A/G	NA	NA	NA
Kabuli_wild_2137079	NA	Ca_kabuli_denovo	2137079	T/C	NA	NA	NA
Kabuli_wild_2137773	NA	Ca_kabuli_denovo	2137773	G/C	NA	NA	NA
Kabuli_wild_2138182	NA	Ca_kabuli_denovo	2138182	A/G	NA	NA	NA
Kabuli_wild_2138191	NA	Ca_kabuli_denovo	2138191	A/G	NA	NA	NA
Kabuli_wild_2138735	NA	Ca_kabuli_denovo	2138735	T/C	NA	NA	NA
Kabuli_wild_2139967	NA	Ca_kabuli_denovo	2139967	C/G	NA	NA	NA
Kabuli_wild_2139976	NA	Ca_kabuli_denovo	2139976	C/G	NA	NA	NA

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Kabuli_wild_2140775	NA	Ca_kabuli_denovo	2140775	G/A	NA	NA	NA
Kabuli_wild_2140967	NA	Ca_kabuli_denovo	2140967	A/G	NA	NA	NA
Kabuli_wild_2141032	NA	Ca_kabuli_denovo	2141032	A/T	NA	NA	NA
Kabuli_wild_2141062	NA	Ca_kabuli_denovo	2141062	T/A	NA	NA	NA
Kabuli_wild_2141136	NA	Ca_kabuli_denovo	2141136	A/G	NA	NA	NA
Kabuli_wild_2141142	NA	Ca_kabuli_denovo	2141142	C/T	NA	NA	NA
Kabuli_wild_2141248	NA	Ca_kabuli_denovo	2141248	G/C	NA	NA	NA
Kabuli_wild_2141610	NA	Ca_kabuli_denovo	2141610	A/C	NA	NA	NA
Kabuli_wild_2142082	NA	Ca_kabuli_denovo	2142082	C/G	NA	NA	NA
Kabuli_wild_2142083	NA	Ca_kabuli_denovo	2142083	A/C	NA	NA	NA
Kabuli_wild_2142222	NA	Ca_kabuli_denovo	2142222	T/C	NA	NA	NA
Kabuli_wild_2142230	NA	Ca_kabuli_denovo	2142230	G/C	NA	NA	NA
Kabuli_wild_2142697	NA	Ca_kabuli_denovo	2142697	G/A	NA	NA	NA
Kabuli_wild_2142703	NA	Ca_kabuli_denovo	2142703	G/A	NA	NA	NA
Kabuli_wild_2142786	NA	Ca_kabuli_denovo	2142786	T/C	NA	NA	NA
Kabuli_wild_2142861	NA	Ca_kabuli_denovo	2142861	T/A	NA	NA	NA
Kabuli_wild_2142975	NA	Ca_kabuli_denovo	2142975	A/G	NA	NA	NA
Kabuli_wild_2143373	NA	Ca_kabuli_denovo	2143373	C/G	NA	NA	NA
Kabuli_wild_2143377	NA	Ca_kabuli_denovo	2143377	G/A	NA	NA	NA
Kabuli_wild_2143763	NA	Ca_kabuli_denovo	2143763	C/T	NA	NA	NA
Kabuli_wild_2143820	NA	Ca_kabuli_denovo	2143820	T/G	NA	NA	NA
Kabuli_wild_2144114	NA	Ca_kabuli_denovo	2144114	C/G	NA	NA	NA
Kabuli_wild_2144327	NA	Ca_kabuli_denovo	2144327	A/G	NA	NA	NA
Kabuli_wild_2144447	NA	Ca_kabuli_denovo	2144447	G/C	NA	NA	NA
Kabuli_wild_2144716	NA	Ca_kabuli_denovo	2144716	G/A	NA	NA	NA
Kabuli_wild_2144802	NA	Ca_kabuli_denovo	2144802	A/G	NA	NA	NA
Kabuli_wild_2145506	NA	Ca_kabuli_denovo	2145506	T/C	NA	NA	NA
Kabuli_wild_2145513	NA	Ca_kabuli_denovo	2145513	G/C	NA	NA	NA
Kabuli_wild_2145783	NA	Ca_kabuli_denovo	2145783	C/T	NA	NA	NA
Kabuli_wild_2146483	NA	Ca_kabuli_denovo	2146483	G/C	NA	NA	NA
Kabuli_wild_2146736	NA	Ca_kabuli_denovo	2146736	A/G	NA	NA	NA
Kabuli_wild_2148259	NA	Ca_kabuli_denovo	2148259	T/C	NA	NA	NA
Kabuli_wild_2148292	NA	Ca_kabuli_denovo	2148292	A/G	NA	NA	NA
Kabuli_wild_2148335	NA	Ca_kabuli_denovo	2148335	T/G	NA	NA	NA
Kabuli_wild_2149100	NA	Ca_kabuli_denovo	2149100	T/A	NA	NA	NA
Kabuli_wild_2149102	NA	Ca_kabuli_denovo	2149102	G/T	NA	NA	NA
Kabuli_wild_2149349	NA	Ca_kabuli_denovo	2149349	G/A	NA	NA	NA
Kabuli_wild_2153217	NA	Ca_kabuli_denovo	2153217	G/A	NA	NA	NA
Kabuli_wild_2153954	NA	Ca_kabuli_denovo	2153954	A/C	NA	NA	NA
Kabuli_wild_2153969	NA	Ca_kabuli_denovo	2153969	G/A	NA	NA	NA
Kabuli_wild_2153971	NA	Ca_kabuli_denovo	2153971	T/G	NA	NA	NA
Kabuli_wild_2154111	NA	Ca_kabuli_denovo	2154111	C/A	NA	NA	NA
Kabuli_wild_2154859	NA	Ca_kabuli_denovo	2154859	T/G	NA	NA	NA
Kabuli_wild_2154863	NA	Ca_kabuli_denovo	2154863	A/C	NA	NA	NA

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Kabuli_wild_2155639	NA	Ca_kabuli_denovo	2155639	A/G	NA	NA	NA
Kabuli_wild_2155679	NA	Ca_kabuli_denovo	2155679	C/T	NA	NA	NA
Kabuli_wild_2155694	NA	Ca_kabuli_denovo	2155694	G/A	NA	NA	NA
Kabuli_wild_2155739	NA	Ca_kabuli_denovo	2155739	G/C	NA	NA	NA
Kabuli_wild_2156090	NA	Ca_kabuli_denovo	2156090	C/A	NA	NA	NA
Kabuli_wild_2156136	NA	Ca_kabuli_denovo	2156136	C/T	NA	NA	NA
Kabuli_wild_2157144	NA	Ca_kabuli_denovo	2157144	G/A	NA	NA	NA
Kabuli_wild_2157978	NA	Ca_kabuli_denovo	2157978	C/G	NA	NA	NA
Kabuli_wild_2157980	NA	Ca_kabuli_denovo	2157980	G/T	NA	NA	NA
Kabuli_wild_2157982	NA	Ca_kabuli_denovo	2157982	C/T	NA	NA	NA
Kabuli_wild_2158126	NA	Ca_kabuli_denovo	2158126	A/G	NA	NA	NA
Kabuli_wild_2158795	NA	Ca_kabuli_denovo	2158795	T/C	NA	NA	NA
Kabuli_wild_2158843	NA	Ca_kabuli_denovo	2158843	C/A	NA	NA	NA
Kabuli_wild_2159115	NA	Ca_kabuli_denovo	2159115	T/C	NA	NA	NA
Kabuli_wild_2160462	NA	Ca_kabuli_denovo	2160462	T/C	NA	NA	NA
Kabuli_wild_2161721	NA	Ca_kabuli_denovo	2161721	A/G	NA	NA	NA
Kabuli_wild_2162688	NA	Ca_kabuli_denovo	2162688	T/A	NA	NA	NA
Kabuli_wild_2162792	NA	Ca_kabuli_denovo	2162792	C/G	NA	NA	NA
Kabuli_wild_2163176	NA	Ca_kabuli_denovo	2163176	G/A	NA	NA	NA
Kabuli_wild_2163933	NA	Ca_kabuli_denovo	2163933	T/A	NA	NA	NA
Kabuli_wild_2163963	NA	Ca_kabuli_denovo	2163963	G/A	NA	NA	NA
Kabuli_wild_2164440	NA	Ca_kabuli_denovo	2164440	T/C	NA	NA	NA
Kabuli_wild_2165589	NA	Ca_kabuli_denovo	2165589	G/A	NA	NA	NA
Kabuli_wild_2165652	NA	Ca_kabuli_denovo	2165652	G/A	NA	NA	NA
Kabuli_wild_2165917	NA	Ca_kabuli_denovo	2165917	A/G	NA	NA	NA
Kabuli_wild_2166251	NA	Ca_kabuli_denovo	2166251	G/T	NA	NA	NA
Kabuli_wild_2167711	NA	Ca_kabuli_denovo	2167711	T/C	NA	NA	NA
Kabuli_wild_2167909	NA	Ca_kabuli_denovo	2167909	T/A	NA	NA	NA
Kabuli_wild_2168227	NA	Ca_kabuli_denovo	2168227	G/T	NA	NA	NA
Kabuli_wild_2168265	NA	Ca_kabuli_denovo	2168265	T/A	NA	NA	NA
Kabuli_wild_2168543	NA	Ca_kabuli_denovo	2168543	G/C	NA	NA	NA
Kabuli_wild_2170703	NA	Ca_kabuli_denovo	2170703	A/G	NA	NA	NA
Kabuli_wild_2170705	NA	Ca_kabuli_denovo	2170705	G/T	NA	NA	NA
Kabuli_wild_2171671	NA	Ca_kabuli_denovo	2171671	C/G	NA	NA	NA
Kabuli_wild_2171674	NA	Ca_kabuli_denovo	2171674	A/G	NA	NA	NA
Kabuli_wild_2171906	NA	Ca_kabuli_denovo	2171906	C/A	NA	NA	NA
Kabuli_wild_2171912	NA	Ca_kabuli_denovo	2171912	G/C	NA	NA	NA
Kabuli_wild_2171992	NA	Ca_kabuli_denovo	2171992	G/A	NA	NA	NA
Kabuli_wild_2172007	NA	Ca_kabuli_denovo	2172007	G/A	NA	NA	NA
Kabuli_wild_2172564	NA	Ca_kabuli_denovo	2172564	G/C	NA	NA	NA
Kabuli_wild_2172697	NA	Ca_kabuli_denovo	2172697	A/G	NA	NA	NA
Kabuli_wild_2172727	NA	Ca_kabuli_denovo	2172727	T/C	NA	NA	NA
Kabuli_wild_2174377	NA	Ca_kabuli_denovo	2174377	C/G	NA	NA	NA
Kabuli_wild_2174378	NA	Ca_kabuli_denovo	2174378	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2174381	NA	Ca_kabuli_denovo	2174381	C/G	NA	NA	NA
Kabuli_wild_2175373	NA	Ca_kabuli_denovo	2175373	G/A	NA	NA	NA
Kabuli_wild_2175382	NA	Ca_kabuli_denovo	2175382	C/A	NA	NA	NA
Kabuli_wild_2176556	NA	Ca_kabuli_denovo	2176556	T/C	NA	NA	NA
Kabuli_wild_2176578	NA	Ca_kabuli_denovo	2176578	T/C	NA	NA	NA
Kabuli_wild_2176816	NA	Ca_kabuli_denovo	2176816	G/T	NA	NA	NA
Kabuli_wild_2177196	NA	Ca_kabuli_denovo	2177196	A/G	NA	NA	NA
Kabuli_wild_2177506	NA	Ca_kabuli_denovo	2177506	C/T	NA	NA	NA
Kabuli_wild_2177540	NA	Ca_kabuli_denovo	2177540	C/T	NA	NA	NA
Kabuli_wild_2178586	NA	Ca_kabuli_denovo	2178586	C/G	NA	NA	NA
Kabuli_wild_2178611	NA	Ca_kabuli_denovo	2178611	A/G	NA	NA	NA
Kabuli_wild_2179447	NA	Ca_kabuli_denovo	2179447	G/A	NA	NA	NA
Kabuli_wild_2179448	NA	Ca_kabuli_denovo	2179448	T/C	NA	NA	NA
Kabuli_wild_2180125	NA	Ca_kabuli_denovo	2180125	G/T	NA	NA	NA
Kabuli_wild_2180127	NA	Ca_kabuli_denovo	2180127	T/C	NA	NA	NA
Kabuli_wild_2180321	NA	Ca_kabuli_denovo	2180321	T/C	NA	NA	NA
Kabuli_wild_2180325	NA	Ca_kabuli_denovo	2180325	C/T	NA	NA	NA
Kabuli_wild_2180595	NA	Ca_kabuli_denovo	2180595	A/T	NA	NA	NA
Kabuli_wild_2181288	NA	Ca_kabuli_denovo	2181288	T/G	NA	NA	NA
Kabuli_wild_2181318	NA	Ca_kabuli_denovo	2181318	A/G	NA	NA	NA
Kabuli_wild_2181993	NA	Ca_kabuli_denovo	2181993	T/C	NA	NA	NA
Kabuli_wild_2184403	NA	Ca_kabuli_denovo	2184403	T/C	NA	NA	NA
Kabuli_wild_2184779	NA	Ca_kabuli_denovo	2184779	C/T	NA	NA	NA
Kabuli_wild_2184857	NA	Ca_kabuli_denovo	2184857	A/G	NA	NA	NA
Kabuli_wild_2184999	NA	Ca_kabuli_denovo	2184999	G/C	NA	NA	NA
Kabuli_wild_2185051	NA	Ca_kabuli_denovo	2185051	T/C	NA	NA	NA
Kabuli_wild_2187207	NA	Ca_kabuli_denovo	2187207	T/C	NA	NA	NA
Kabuli_wild_2187519	NA	Ca_kabuli_denovo	2187519	G/C	NA	NA	NA
Kabuli_wild_2187534	NA	Ca_kabuli_denovo	2187534	T/C	NA	NA	NA
Kabuli_wild_2188308	NA	Ca_kabuli_denovo	2188308	T/C	NA	NA	NA
Kabuli_wild_2188675	NA	Ca_kabuli_denovo	2188675	G/A	NA	NA	NA
Kabuli_wild_2188721	NA	Ca_kabuli_denovo	2188721	C/A	NA	NA	NA
Kabuli_wild_2188790	NA	Ca_kabuli_denovo	2188790	A/G	NA	NA	NA
Kabuli_wild_2190021	NA	Ca_kabuli_denovo	2190021	G/T	NA	NA	NA
Kabuli_wild_2191330	NA	Ca_kabuli_denovo	2191330	G/T	NA	NA	NA
Kabuli_wild_2191364	NA	Ca_kabuli_denovo	2191364	A/G	NA	NA	NA
Kabuli_wild_2191388	NA	Ca_kabuli_denovo	2191388	A/G	NA	NA	NA
Kabuli_wild_2191404	NA	Ca_kabuli_denovo	2191404	G/C	NA	NA	NA
Kabuli_wild_2192867	NA	Ca_kabuli_denovo	2192867	G/A	NA	NA	NA
Kabuli_wild_2192873	NA	Ca_kabuli_denovo	2192873	G/C	NA	NA	NA
Kabuli_wild_2193136	NA	Ca_kabuli_denovo	2193136	C/T	NA	NA	NA
Kabuli_wild_2193205	NA	Ca_kabuli_denovo	2193205	A/G	NA	NA	NA
Kabuli_wild_2193913	NA	Ca_kabuli_denovo	2193913	T/A	NA	NA	NA
Kabuli_wild_2193978	NA	Ca_kabuli_denovo	2193978	C/G	NA	NA	NA

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Kabuli_wild_2195269	NA	Ca_kabuli_denovo	2195269	C/T	NA	NA	NA
Kabuli_wild_2195292	NA	Ca_kabuli_denovo	2195292	A/G	NA	NA	NA
Kabuli_wild_2196238	NA	Ca_kabuli_denovo	2196238	C/T	NA	NA	NA
Kabuli_wild_2196961	NA	Ca_kabuli_denovo	2196961	C/T	NA	NA	NA
Kabuli_wild_2196986	NA	Ca_kabuli_denovo	2196986	C/G	NA	NA	NA
Kabuli_wild_2197137	NA	Ca_kabuli_denovo	2197137	G/C	NA	NA	NA
Kabuli_wild_2197150	NA	Ca_kabuli_denovo	2197150	A/T	NA	NA	NA
Kabuli_wild_2197640	NA	Ca_kabuli_denovo	2197640	T/G	NA	NA	NA
Kabuli_wild_2198223	NA	Ca_kabuli_denovo	2198223	A/G	NA	NA	NA
Kabuli_wild_2198481	NA	Ca_kabuli_denovo	2198481	A/G	NA	NA	NA
Kabuli_wild_2200396	NA	Ca_kabuli_denovo	2200396	G/T	NA	NA	NA
Kabuli_wild_2200431	NA	Ca_kabuli_denovo	2200431	T/C	NA	NA	NA
Kabuli_wild_2201285	NA	Ca_kabuli_denovo	2201285	C/T	NA	NA	NA
Kabuli_wild_2201861	NA	Ca_kabuli_denovo	2201861	G/C	NA	NA	NA
Kabuli_wild_2202377	NA	Ca_kabuli_denovo	2202377	T/C	NA	NA	NA
Kabuli_wild_2202728	NA	Ca_kabuli_denovo	2202728	A/G	NA	NA	NA
Kabuli_wild_2202765	NA	Ca_kabuli_denovo	2202765	A/G	NA	NA	NA
Kabuli_wild_2207477	NA	Ca_kabuli_denovo	2207477	C/A	NA	NA	NA
Kabuli_wild_2207525	NA	Ca_kabuli_denovo	2207525	A/G	NA	NA	NA
Kabuli_wild_2207591	NA	Ca_kabuli_denovo	2207591	G/A	NA	NA	NA
Kabuli_wild_2207693	NA	Ca_kabuli_denovo	2207693	G/C	NA	NA	NA
Kabuli_wild_2208162	NA	Ca_kabuli_denovo	2208162	G/A	NA	NA	NA
Kabuli_wild_2209652	NA	Ca_kabuli_denovo	2209652	A/G	NA	NA	NA
Kabuli_wild_2209659	NA	Ca_kabuli_denovo	2209659	G/A	NA	NA	NA
Kabuli_wild_2209681	NA	Ca_kabuli_denovo	2209681	T/G	NA	NA	NA
Kabuli_wild_2210032	NA	Ca_kabuli_denovo	2210032	C/G	NA	NA	NA
Kabuli_wild_2212917	NA	Ca_kabuli_denovo	2212917	G/T	NA	NA	NA
Kabuli_wild_2212935	NA	Ca_kabuli_denovo	2212935	C/T	NA	NA	NA
Kabuli_wild_2213403	NA	Ca_kabuli_denovo	2213403	C/T	NA	NA	NA
Kabuli_wild_2213684	NA	Ca_kabuli_denovo	2213684	C/T	NA	NA	NA
Kabuli_wild_2213757	NA	Ca_kabuli_denovo	2213757	C/T	NA	NA	NA
Kabuli_wild_2213893	NA	Ca_kabuli_denovo	2213893	C/T	NA	NA	NA
Kabuli_wild_2213935	NA	Ca_kabuli_denovo	2213935	A/G	NA	NA	NA
Kabuli_wild_2213993	NA	Ca_kabuli_denovo	2213993	A/G	NA	NA	NA
Kabuli_wild_2214279	NA	Ca_kabuli_denovo	2214279	G/C	NA	NA	NA
Kabuli_wild_2214306	NA	Ca_kabuli_denovo	2214306	G/A	NA	NA	NA
Kabuli_wild_2214321	NA	Ca_kabuli_denovo	2214321	A/G	NA	NA	NA
Kabuli_wild_2215404	NA	Ca_kabuli_denovo	2215404	T/A	NA	NA	NA
Kabuli_wild_2215415	NA	Ca_kabuli_denovo	2215415	T/C	NA	NA	NA
Kabuli_wild_2215495	NA	Ca_kabuli_denovo	2215495	G/A	NA	NA	NA
Kabuli_wild_2215626	NA	Ca_kabuli_denovo	2215626	G/A	NA	NA	NA
Kabuli_wild_2215632	NA	Ca_kabuli_denovo	2215632	C/G	NA	NA	NA
Kabuli_wild_2216722	NA	Ca_kabuli_denovo	2216722	T/C	NA	NA	NA
Kabuli_wild_2216744	NA	Ca_kabuli_denovo	2216744	C/G	NA	NA	NA

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Kabuli_wild_2217534	NA	Ca_kabuli_denovo	2217534	A/G	NA	NA	NA
Kabuli_wild_2217536	NA	Ca_kabuli_denovo	2217536	G/A	NA	NA	NA
Kabuli_wild_2217537	NA	Ca_kabuli_denovo	2217537	A/G	NA	NA	NA
Kabuli_wild_2217538	NA	Ca_kabuli_denovo	2217538	G/A	NA	NA	NA
Kabuli_wild_2217923	NA	Ca_kabuli_denovo	2217923	T/C	NA	NA	NA
Kabuli_wild_2217934	NA	Ca_kabuli_denovo	2217934	C/T	NA	NA	NA
Kabuli_wild_2218553	NA	Ca_kabuli_denovo	2218553	T/C	NA	NA	NA
Kabuli_wild_2219215	NA	Ca_kabuli_denovo	2219215	A/G	NA	NA	NA
Kabuli_wild_2220905	NA	Ca_kabuli_denovo	2220905	G/T	NA	NA	NA
Kabuli_wild_2220927	NA	Ca_kabuli_denovo	2220927	G/A	NA	NA	NA
Kabuli_wild_2220965	NA	Ca_kabuli_denovo	2220965	C/A	NA	NA	NA
Kabuli_wild_2221446	NA	Ca_kabuli_denovo	2221446	A/G	NA	NA	NA
Kabuli_wild_2221492	NA	Ca_kabuli_denovo	2221492	G/A	NA	NA	NA
Kabuli_wild_2222172	NA	Ca_kabuli_denovo	2222172	A/G	NA	NA	NA
Kabuli_wild_2222350	NA	Ca_kabuli_denovo	2222350	G/T	NA	NA	NA
Kabuli_wild_2222393	NA	Ca_kabuli_denovo	2222393	G/A	NA	NA	NA
Kabuli_wild_2224399	NA	Ca_kabuli_denovo	2224399	A/G	NA	NA	NA
Kabuli_wild_2224416	NA	Ca_kabuli_denovo	2224416	C/G	NA	NA	NA
Kabuli_wild_2224636	NA	Ca_kabuli_denovo	2224636	A/C	NA	NA	NA
Kabuli_wild_2224939	NA	Ca_kabuli_denovo	2224939	T/C	NA	NA	NA
Kabuli_wild_2225401	NA	Ca_kabuli_denovo	2225401	C/T	NA	NA	NA
Kabuli_wild_2226079	NA	Ca_kabuli_denovo	2226079	G/T	NA	NA	NA
Kabuli_wild_2226547	NA	Ca_kabuli_denovo	2226547	G/A	NA	NA	NA
Kabuli_wild_2227231	NA	Ca_kabuli_denovo	2227231	C/T	NA	NA	NA
Kabuli_wild_2227237	NA	Ca_kabuli_denovo	2227237	T/C	NA	NA	NA
Kabuli_wild_2230317	NA	Ca_kabuli_denovo	2230317	T/C	NA	NA	NA
Kabuli_wild_2231058	NA	Ca_kabuli_denovo	2231058	T/C	NA	NA	NA
Kabuli_wild_2231077	NA	Ca_kabuli_denovo	2231077	A/G	NA	NA	NA
Kabuli_wild_2231563	NA	Ca_kabuli_denovo	2231563	G/A	NA	NA	NA
Kabuli_wild_2231605	NA	Ca_kabuli_denovo	2231605	A/G	NA	NA	NA
Kabuli_wild_2231821	NA	Ca_kabuli_denovo	2231821	A/G	NA	NA	NA
Kabuli_wild_2232715	NA	Ca_kabuli_denovo	2232715	C/T	NA	NA	NA
Kabuli_wild_2233487	NA	Ca_kabuli_denovo	2233487	G/A	NA	NA	NA
Kabuli_wild_2234249	NA	Ca_kabuli_denovo	2234249	A/G	NA	NA	NA
Kabuli_wild_2235764	NA	Ca_kabuli_denovo	2235764	G/A	NA	NA	NA
Kabuli_wild_2237435	NA	Ca_kabuli_denovo	2237435	C/T	NA	NA	NA
Kabuli_wild_2237602	NA	Ca_kabuli_denovo	2237602	C/G	NA	NA	NA
Kabuli_wild_2237872	NA	Ca_kabuli_denovo	2237872	A/G	NA	NA	NA
Kabuli_wild_2238708	NA	Ca_kabuli_denovo	2238708	G/T	NA	NA	NA
Kabuli_wild_2238777	NA	Ca_kabuli_denovo	2238777	G/A	NA	NA	NA
Kabuli_wild_2238971	NA	Ca_kabuli_denovo	2238971	G/A	NA	NA	NA
Kabuli_wild_2239026	NA	Ca_kabuli_denovo	2239026	C/G	NA	NA	NA
Kabuli_wild_2239086	NA	Ca_kabuli_denovo	2239086	A/G	NA	NA	NA
Kabuli_wild_2239388	NA	Ca_kabuli_denovo	2239388	T/C	NA	NA	NA

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Kabuli_wild_2239686	NA	Ca_kabuli_denovo	2239686	T/C	NA	NA	NA
Kabuli_wild_2239743	NA	Ca_kabuli_denovo	2239743	T/C	NA	NA	NA
Kabuli_wild_2239826	NA	Ca_kabuli_denovo	2239826	G/C	NA	NA	NA
Kabuli_wild_2239853	NA	Ca_kabuli_denovo	2239853	T/C	NA	NA	NA
Kabuli_wild_2240173	NA	Ca_kabuli_denovo	2240173	G/T	NA	NA	NA
Kabuli_wild_2240176	NA	Ca_kabuli_denovo	2240176	T/C	NA	NA	NA
Kabuli_wild_2240721	NA	Ca_kabuli_denovo	2240721	A/T	NA	NA	NA
Kabuli_wild_2241456	NA	Ca_kabuli_denovo	2241456	T/C	NA	NA	NA
Kabuli_wild_2241564	NA	Ca_kabuli_denovo	2241564	C/G	NA	NA	NA
Kabuli_wild_2241567	NA	Ca_kabuli_denovo	2241567	A/G	NA	NA	NA
Kabuli_wild_2242551	NA	Ca_kabuli_denovo	2242551	C/T	NA	NA	NA
Kabuli_wild_2242568	NA	Ca_kabuli_denovo	2242568	C/T	NA	NA	NA
Kabuli_wild_2242688	NA	Ca_kabuli_denovo	2242688	C/T	NA	NA	NA
Kabuli_wild_2242689	NA	Ca_kabuli_denovo	2242689	C/T	NA	NA	NA
Kabuli_wild_2242692	NA	Ca_kabuli_denovo	2242692	G/T	NA	NA	NA
Kabuli_wild_2242709	NA	Ca_kabuli_denovo	2242709	C/G	NA	NA	NA
Kabuli_wild_2242867	NA	Ca_kabuli_denovo	2242867	A/G	NA	NA	NA
Kabuli_wild_2243049	NA	Ca_kabuli_denovo	2243049	A/C	NA	NA	NA
Kabuli_wild_2244054	NA	Ca_kabuli_denovo	2244054	T/C	NA	NA	NA
Kabuli_wild_2244073	NA	Ca_kabuli_denovo	2244073	C/A	NA	NA	NA
Kabuli_wild_2244435	NA	Ca_kabuli_denovo	2244435	A/G	NA	NA	NA
Kabuli_wild_2244513	NA	Ca_kabuli_denovo	2244513	A/G	NA	NA	NA
Kabuli_wild_2244515	NA	Ca_kabuli_denovo	2244515	C/T	NA	NA	NA
Kabuli_wild_2244516	NA	Ca_kabuli_denovo	2244516	A/G	NA	NA	NA
Kabuli_wild_2244625	NA	Ca_kabuli_denovo	2244625	G/C	NA	NA	NA
Kabuli_wild_2244627	NA	Ca_kabuli_denovo	2244627	C/A	NA	NA	NA
Kabuli_wild_2244646	NA	Ca_kabuli_denovo	2244646	G/A	NA	NA	NA
Kabuli_wild_2244824	NA	Ca_kabuli_denovo	2244824	G/A	NA	NA	NA
Kabuli_wild_2244837	NA	Ca_kabuli_denovo	2244837	T/G	NA	NA	NA
Kabuli_wild_2246751	NA	Ca_kabuli_denovo	2246751	C/A	NA	NA	NA
Kabuli_wild_2247164	NA	Ca_kabuli_denovo	2247164	T/C	NA	NA	NA
Kabuli_wild_2247165	NA	Ca_kabuli_denovo	2247165	T/C	NA	NA	NA
Kabuli_wild_2247757	NA	Ca_kabuli_denovo	2247757	G/C	NA	NA	NA
Kabuli_wild_2247763	NA	Ca_kabuli_denovo	2247763	T/C	NA	NA	NA
Kabuli_wild_2250471	NA	Ca_kabuli_denovo	2250471	A/C	NA	NA	NA
Kabuli_wild_2250743	NA	Ca_kabuli_denovo	2250743	C/T	NA	NA	NA
Kabuli_wild_2250866	NA	Ca_kabuli_denovo	2250866	T/C	NA	NA	NA
Kabuli_wild_2251945	NA	Ca_kabuli_denovo	2251945	T/G	NA	NA	NA
Kabuli_wild_2252854	NA	Ca_kabuli_denovo	2252854	G/C	NA	NA	NA
Kabuli_wild_2253864	NA	Ca_kabuli_denovo	2253864	G/C	NA	NA	NA
Kabuli_wild_2255275	NA	Ca_kabuli_denovo	2255275	T/G	NA	NA	NA
Kabuli_wild_2255444	NA	Ca_kabuli_denovo	2255444	A/G	NA	NA	NA
Kabuli_wild_2255457	NA	Ca_kabuli_denovo	2255457	C/T	NA	NA	NA
Kabuli_wild_2256475	NA	Ca_kabuli_denovo	2256475	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2256803	NA	Ca_kabuli_denovo	2256803	A/C	NA	NA	NA
Kabuli_wild_2257250	NA	Ca_kabuli_denovo	2257250	G/A	NA	NA	NA
Kabuli_wild_2257316	NA	Ca_kabuli_denovo	2257316	C/G	NA	NA	NA
Kabuli_wild_2258580	NA	Ca_kabuli_denovo	2258580	C/A	NA	NA	NA
Kabuli_wild_2260169	NA	Ca_kabuli_denovo	2260169	G/A	NA	NA	NA
Kabuli_wild_2260182	NA	Ca_kabuli_denovo	2260182	C/T	NA	NA	NA
Kabuli_wild_2261325	NA	Ca_kabuli_denovo	2261325	C/G	NA	NA	NA
Kabuli_wild_2261379	NA	Ca_kabuli_denovo	2261379	C/A	NA	NA	NA
Kabuli_wild_2262678	NA	Ca_kabuli_denovo	2262678	A/T	NA	NA	NA
Kabuli_wild_2263756	NA	Ca_kabuli_denovo	2263756	C/T	NA	NA	NA
Kabuli_wild_2263783	NA	Ca_kabuli_denovo	2263783	C/A	NA	NA	NA
Kabuli_wild_2263831	NA	Ca_kabuli_denovo	2263831	C/G	NA	NA	NA
Kabuli_wild_2263858	NA	Ca_kabuli_denovo	2263858	G/T	NA	NA	NA
Kabuli_wild_2266205	NA	Ca_kabuli_denovo	2266205	A/G	NA	NA	NA
Kabuli_wild_2266244	NA	Ca_kabuli_denovo	2266244	A/C	NA	NA	NA
Kabuli_wild_2266321	NA	Ca_kabuli_denovo	2266321	C/T	NA	NA	NA
Kabuli_wild_2266369	NA	Ca_kabuli_denovo	2266369	T/C	NA	NA	NA
Kabuli_wild_2266501	NA	Ca_kabuli_denovo	2266501	C/T	NA	NA	NA
Kabuli_wild_2267638	NA	Ca_kabuli_denovo	2267638	T/C	NA	NA	NA
Kabuli_wild_2267692	NA	Ca_kabuli_denovo	2267692	A/G	NA	NA	NA
Kabuli_wild_2267911	NA	Ca_kabuli_denovo	2267911	C/T	NA	NA	NA
Kabuli_wild_2268491	NA	Ca_kabuli_denovo	2268491	G/A	NA	NA	NA
Kabuli_wild_2269858	NA	Ca_kabuli_denovo	2269858	T/C	NA	NA	NA
Kabuli_wild_2271373	NA	Ca_kabuli_denovo	2271373	G/C	NA	NA	NA
Kabuli_wild_2271990	NA	Ca_kabuli_denovo	2271990	G/C	NA	NA	NA
Kabuli_wild_2271995	NA	Ca_kabuli_denovo	2271995	T/C	NA	NA	NA
Kabuli_wild_2272091	NA	Ca_kabuli_denovo	2272091	T/C	NA	NA	NA
Kabuli_wild_2272285	NA	Ca_kabuli_denovo	2272285	T/G	NA	NA	NA
Kabuli_wild_2272392	NA	Ca_kabuli_denovo	2272392	G/C	NA	NA	NA
Kabuli_wild_2272413	NA	Ca_kabuli_denovo	2272413	C/G	NA	NA	NA
Kabuli_wild_2272533	NA	Ca_kabuli_denovo	2272533	C/T	NA	NA	NA
Kabuli_wild_2272626	NA	Ca_kabuli_denovo	2272626	A/G	NA	NA	NA
Kabuli_wild_2272706	NA	Ca_kabuli_denovo	2272706	C/T	NA	NA	NA
Kabuli_wild_2272736	NA	Ca_kabuli_denovo	2272736	G/T	NA	NA	NA
Kabuli_wild_2272856	NA	Ca_kabuli_denovo	2272856	C/G	NA	NA	NA
Kabuli_wild_2272904	NA	Ca_kabuli_denovo	2272904	C/G	NA	NA	NA
Kabuli_wild_2273312	NA	Ca_kabuli_denovo	2273312	G/A	NA	NA	NA
Kabuli_wild_2273453	NA	Ca_kabuli_denovo	2273453	C/T	NA	NA	NA
Kabuli_wild_2273653	NA	Ca_kabuli_denovo	2273653	A/G	NA	NA	NA
Kabuli_wild_2274057	NA	Ca_kabuli_denovo	2274057	T/G	NA	NA	NA
Kabuli_wild_2274085	NA	Ca_kabuli_denovo	2274085	T/C	NA	NA	NA
Kabuli_wild_2274279	NA	Ca_kabuli_denovo	2274279	G/T	NA	NA	NA
Kabuli_wild_2274597	NA	Ca_kabuli_denovo	2274597	G/T	NA	NA	NA
Kabuli_wild_2274618	NA	Ca_kabuli_denovo	2274618	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2275301	NA	Ca_kabuli_denovo	2275301	T/C	NA	NA	NA
Kabuli_wild_2275310	NA	Ca_kabuli_denovo	2275310	T/C	NA	NA	NA
Kabuli_wild_2275890	NA	Ca_kabuli_denovo	2275890	G/C	NA	NA	NA
Kabuli_wild_2275904	NA	Ca_kabuli_denovo	2275904	T/G	NA	NA	NA
Kabuli_wild_2278216	NA	Ca_kabuli_denovo	2278216	C/T	NA	NA	NA
Kabuli_wild_2278872	NA	Ca_kabuli_denovo	2278872	T/G	NA	NA	NA
Kabuli_wild_2279287	NA	Ca_kabuli_denovo	2279287	A/G	NA	NA	NA
Kabuli_wild_2279299	NA	Ca_kabuli_denovo	2279299	T/C	NA	NA	NA
Kabuli_wild_2279546	NA	Ca_kabuli_denovo	2279546	G/A	NA	NA	NA
Kabuli_wild_2279581	NA	Ca_kabuli_denovo	2279581	G/T	NA	NA	NA
Kabuli_wild_2280573	NA	Ca_kabuli_denovo	2280573	G/C	NA	NA	NA
Kabuli_wild_2280579	NA	Ca_kabuli_denovo	2280579	G/A	NA	NA	NA
Kabuli_wild_2281507	NA	Ca_kabuli_denovo	2281507	A/G	NA	NA	NA
Kabuli_wild_2281532	NA	Ca_kabuli_denovo	2281532	A/G	NA	NA	NA
Kabuli_wild_2281886	NA	Ca_kabuli_denovo	2281886	A/C	NA	NA	NA
Kabuli_wild_2282144	NA	Ca_kabuli_denovo	2282144	C/T	NA	NA	NA
Kabuli_wild_2282894	NA	Ca_kabuli_denovo	2282894	T/C	NA	NA	NA
Kabuli_wild_2284066	NA	Ca_kabuli_denovo	2284066	C/A	NA	NA	NA
Kabuli_wild_2284158	NA	Ca_kabuli_denovo	2284158	G/T	NA	NA	NA
Kabuli_wild_2284721	NA	Ca_kabuli_denovo	2284721	G/A	NA	NA	NA
Kabuli_wild_2284787	NA	Ca_kabuli_denovo	2284787	C/T	NA	NA	NA
Kabuli_wild_2284794	NA	Ca_kabuli_denovo	2284794	G/A	NA	NA	NA
Kabuli_wild_2285497	NA	Ca_kabuli_denovo	2285497	C/T	NA	NA	NA
Kabuli_wild_2288090	NA	Ca_kabuli_denovo	2288090	T/C	NA	NA	NA
Kabuli_wild_2288365	NA	Ca_kabuli_denovo	2288365	A/C	NA	NA	NA
Kabuli_wild_2288869	NA	Ca_kabuli_denovo	2288869	T/C	NA	NA	NA
Kabuli_wild_2289039	NA	Ca_kabuli_denovo	2289039	T/C	NA	NA	NA
Kabuli_wild_2290737	NA	Ca_kabuli_denovo	2290737	G/T	NA	NA	NA
Kabuli_wild_2290784	NA	Ca_kabuli_denovo	2290784	G/T	NA	NA	NA
Kabuli_wild_2291094	NA	Ca_kabuli_denovo	2291094	G/A	NA	NA	NA
Kabuli_wild_2291646	NA	Ca_kabuli_denovo	2291646	G/C	NA	NA	NA
Kabuli_wild_2292192	NA	Ca_kabuli_denovo	2292192	T/A	NA	NA	NA
Kabuli_wild_2292230	NA	Ca_kabuli_denovo	2292230	T/C	NA	NA	NA
Kabuli_wild_2293522	NA	Ca_kabuli_denovo	2293522	A/G	NA	NA	NA
Kabuli_wild_2293593	NA	Ca_kabuli_denovo	2293593	A/C	NA	NA	NA
Kabuli_wild_2293941	NA	Ca_kabuli_denovo	2293941	C/G	NA	NA	NA
Kabuli_wild_2293951	NA	Ca_kabuli_denovo	2293951	G/C	NA	NA	NA
Kabuli_wild_2294204	NA	Ca_kabuli_denovo	2294204	T/G	NA	NA	NA
Kabuli_wild_2294596	NA	Ca_kabuli_denovo	2294596	C/T	NA	NA	NA
Kabuli_wild_2294647	NA	Ca_kabuli_denovo	2294647	A/G	NA	NA	NA
Kabuli_wild_2298312	NA	Ca_kabuli_denovo	2298312	C/T	NA	NA	NA
Kabuli_wild_2298321	NA	Ca_kabuli_denovo	2298321	G/T	NA	NA	NA
Kabuli_wild_2298870	NA	Ca_kabuli_denovo	2298870	C/T	NA	NA	NA
Kabuli_wild_2299335	NA	Ca_kabuli_denovo	2299335	G/A	NA	NA	NA

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<i>Kabuli_wild_2299779</i>	NA	<i>Ca_kabuli_denovo</i>	2299779	G/A	NA	NA	NA
<i>Kabuli_wild_2301204</i>	NA	<i>Ca_kabuli_denovo</i>	2301204	G/A	NA	NA	NA
<i>Kabuli_wild_2301225</i>	NA	<i>Ca_kabuli_denovo</i>	2301225	G/A	NA	NA	NA
<i>Kabuli_wild_2301615</i>	NA	<i>Ca_kabuli_denovo</i>	2301615	C/A	NA	NA	NA
<i>Kabuli_wild_2301618</i>	NA	<i>Ca_kabuli_denovo</i>	2301618	G/C	NA	NA	NA
<i>Kabuli_wild_2301975</i>	NA	<i>Ca_kabuli_denovo</i>	2301975	G/A	NA	NA	NA
<i>Kabuli_wild_2301976</i>	NA	<i>Ca_kabuli_denovo</i>	2301976	G/A	NA	NA	NA
<i>Kabuli_wild_2302170</i>	NA	<i>Ca_kabuli_denovo</i>	2302170	C/G	NA	NA	NA
<i>Kabuli_wild_2302230</i>	NA	<i>Ca_kabuli_denovo</i>	2302230	G/C	NA	NA	NA
<i>Kabuli_wild_2304334</i>	NA	<i>Ca_kabuli_denovo</i>	2304334	T/C	NA	NA	NA
<i>Kabuli_wild_2305932</i>	NA	<i>Ca_kabuli_denovo</i>	2305932	A/G	NA	NA	NA
<i>Kabuli_wild_2306468</i>	NA	<i>Ca_kabuli_denovo</i>	2306468	C/G	NA	NA	NA
<i>Kabuli_wild_2307302</i>	NA	<i>Ca_kabuli_denovo</i>	2307302	A/G	NA	NA	NA
<i>Kabuli_wild_2307332</i>	NA	<i>Ca_kabuli_denovo</i>	2307332	T/G	NA	NA	NA
<i>Kabuli_wild_2308864</i>	NA	<i>Ca_kabuli_denovo</i>	2308864	C/T	NA	NA	NA
<i>Kabuli_wild_2308909</i>	NA	<i>Ca_kabuli_denovo</i>	2308909	C/G	NA	NA	NA
<i>Kabuli_wild_2310445</i>	NA	<i>Ca_kabuli_denovo</i>	2310445	C/T	NA	NA	NA
<i>Kabuli_wild_2310469</i>	NA	<i>Ca_kabuli_denovo</i>	2310469	G/A	NA	NA	NA
<i>Kabuli_wild_2310949</i>	NA	<i>Ca_kabuli_denovo</i>	2310949	C/T	NA	NA	NA
<i>Kabuli_wild_2310958</i>	NA	<i>Ca_kabuli_denovo</i>	2310958	C/G	NA	NA	NA
<i>Kabuli_wild_2312705</i>	NA	<i>Ca_kabuli_denovo</i>	2312705	A/G	NA	NA	NA
<i>Kabuli_wild_2313515</i>	NA	<i>Ca_kabuli_denovo</i>	2313515	T/C	NA	NA	NA
<i>Kabuli_wild_2314639</i>	NA	<i>Ca_kabuli_denovo</i>	2314639	A/G	NA	NA	NA
<i>Kabuli_wild_2314642</i>	NA	<i>Ca_kabuli_denovo</i>	2314642	G/A	NA	NA	NA
<i>Kabuli_wild_2314686</i>	NA	<i>Ca_kabuli_denovo</i>	2314686	A/G	NA	NA	NA
<i>Kabuli_wild_2315075</i>	NA	<i>Ca_kabuli_denovo</i>	2315075	G/C	NA	NA	NA
<i>Kabuli_wild_2315084</i>	NA	<i>Ca_kabuli_denovo</i>	2315084	C/G	NA	NA	NA
<i>Kabuli_wild_2315310</i>	NA	<i>Ca_kabuli_denovo</i>	2315310	T/C	NA	NA	NA
<i>Kabuli_wild_2315319</i>	NA	<i>Ca_kabuli_denovo</i>	2315319	G/T	NA	NA	NA
<i>Kabuli_wild_2315833</i>	NA	<i>Ca_kabuli_denovo</i>	2315833	G/A	NA	NA	NA
<i>Kabuli_wild_2315923</i>	NA	<i>Ca_kabuli_denovo</i>	2315923	A/G	NA	NA	NA
<i>Kabuli_wild_2316224</i>	NA	<i>Ca_kabuli_denovo</i>	2316224	A/G	NA	NA	NA
<i>Kabuli_wild_2316296</i>	NA	<i>Ca_kabuli_denovo</i>	2316296	C/G	NA	NA	NA
<i>Kabuli_wild_2317638</i>	NA	<i>Ca_kabuli_denovo</i>	2317638	T/G	NA	NA	NA
<i>Kabuli_wild_2317961</i>	NA	<i>Ca_kabuli_denovo</i>	2317961	A/G	NA	NA	NA
<i>Kabuli_wild_2317970</i>	NA	<i>Ca_kabuli_denovo</i>	2317970	G/A	NA	NA	NA
<i>Kabuli_wild_2318155</i>	NA	<i>Ca_kabuli_denovo</i>	2318155	G/A	NA	NA	NA
<i>Kabuli_wild_2318560</i>	NA	<i>Ca_kabuli_denovo</i>	2318560	G/A	NA	NA	NA
<i>Kabuli_wild_2318965</i>	NA	<i>Ca_kabuli_denovo</i>	2318965	A/T	NA	NA	NA
<i>Kabuli_wild_2318968</i>	NA	<i>Ca_kabuli_denovo</i>	2318968	T/C	NA	NA	NA
<i>Kabuli_wild_2321891</i>	NA	<i>Ca_kabuli_denovo</i>	2321891	G/C	NA	NA	NA
<i>Kabuli_wild_2321894</i>	NA	<i>Ca_kabuli_denovo</i>	2321894	C/T	NA	NA	NA
<i>Kabuli_wild_2323411</i>	NA	<i>Ca_kabuli_denovo</i>	2323411	T/C	NA	NA	NA
<i>Kabuli_wild_2323438</i>	NA	<i>Ca_kabuli_denovo</i>	2323438	C/G	NA	NA	NA

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<i>Kabuli_wild_2323980</i>	NA	<i>Ca_kabuli_denovo</i>	2323980	T/C	NA	NA	NA
<i>Kabuli_wild_2326829</i>	NA	<i>Ca_kabuli_denovo</i>	2326829	C/T	NA	NA	NA
<i>Kabuli_wild_2326844</i>	NA	<i>Ca_kabuli_denovo</i>	2326844	T/C	NA	NA	NA
<i>Kabuli_wild_2327576</i>	NA	<i>Ca_kabuli_denovo</i>	2327576	A/G	NA	NA	NA
<i>Kabuli_wild_2327757</i>	NA	<i>Ca_kabuli_denovo</i>	2327757	G/A	NA	NA	NA
<i>Kabuli_wild_2328278</i>	NA	<i>Ca_kabuli_denovo</i>	2328278	C/T	NA	NA	NA
<i>Kabuli_wild_2328810</i>	NA	<i>Ca_kabuli_denovo</i>	2328810	A/C	NA	NA	NA
<i>Kabuli_wild_2329215</i>	NA	<i>Ca_kabuli_denovo</i>	2329215	T/C	NA	NA	NA
<i>Kabuli_wild_2329812</i>	NA	<i>Ca_kabuli_denovo</i>	2329812	G/A	NA	NA	NA
<i>Kabuli_wild_2329814</i>	NA	<i>Ca_kabuli_denovo</i>	2329814	G/A	NA	NA	NA
<i>Kabuli_wild_2329854</i>	NA	<i>Ca_kabuli_denovo</i>	2329854	T/G	NA	NA	NA
<i>Kabuli_wild_2330215</i>	NA	<i>Ca_kabuli_denovo</i>	2330215	G/A	NA	NA	NA
<i>Kabuli_wild_2330480</i>	NA	<i>Ca_kabuli_denovo</i>	2330480	C/A	NA	NA	NA
<i>Kabuli_wild_2330528</i>	NA	<i>Ca_kabuli_denovo</i>	2330528	C/A	NA	NA	NA
<i>Kabuli_wild_2331832</i>	NA	<i>Ca_kabuli_denovo</i>	2331832	T/C	NA	NA	NA
<i>Kabuli_wild_2332400</i>	NA	<i>Ca_kabuli_denovo</i>	2332400	G/T	NA	NA	NA
<i>Kabuli_wild_2332591</i>	NA	<i>Ca_kabuli_denovo</i>	2332591	A/C	NA	NA	NA
<i>Kabuli_wild_2332593</i>	NA	<i>Ca_kabuli_denovo</i>	2332593	G/A	NA	NA	NA
<i>Kabuli_wild_2332974</i>	NA	<i>Ca_kabuli_denovo</i>	2332974	A/G	NA	NA	NA
<i>Kabuli_wild_2333684</i>	NA	<i>Ca_kabuli_denovo</i>	2333684	A/C	NA	NA	NA
<i>Kabuli_wild_2333714</i>	NA	<i>Ca_kabuli_denovo</i>	2333714	G/C	NA	NA	NA
<i>Kabuli_wild_2333887</i>	NA	<i>Ca_kabuli_denovo</i>	2333887	G/A	NA	NA	NA
<i>Kabuli_wild_2333899</i>	NA	<i>Ca_kabuli_denovo</i>	2333899	A/G	NA	NA	NA
<i>Kabuli_wild_2334647</i>	NA	<i>Ca_kabuli_denovo</i>	2334647	C/T	NA	NA	NA
<i>Kabuli_wild_2334649</i>	NA	<i>Ca_kabuli_denovo</i>	2334649	A/G	NA	NA	NA
<i>Kabuli_wild_2335836</i>	NA	<i>Ca_kabuli_denovo</i>	2335836	G/A	NA	NA	NA
<i>Kabuli_wild_2335909</i>	NA	<i>Ca_kabuli_denovo</i>	2335909	T/G	NA	NA	NA
<i>Kabuli_wild_2336997</i>	NA	<i>Ca_kabuli_denovo</i>	2336997	G/C	NA	NA	NA
<i>Kabuli_wild_2338119</i>	NA	<i>Ca_kabuli_denovo</i>	2338119	G/T	NA	NA	NA
<i>Kabuli_wild_2338684</i>	NA	<i>Ca_kabuli_denovo</i>	2338684	T/C	NA	NA	NA
<i>Kabuli_wild_2339204</i>	NA	<i>Ca_kabuli_denovo</i>	2339204	G/A	NA	NA	NA
<i>Kabuli_wild_2340670</i>	NA	<i>Ca_kabuli_denovo</i>	2340670	A/C	NA	NA	NA
<i>Kabuli_wild_2340695</i>	NA	<i>Ca_kabuli_denovo</i>	2340695	A/C	NA	NA	NA
<i>Kabuli_wild_2340952</i>	NA	<i>Ca_kabuli_denovo</i>	2340952	T/C	NA	NA	NA
<i>Kabuli_wild_2341045</i>	NA	<i>Ca_kabuli_denovo</i>	2341045	G/T	NA	NA	NA
<i>Kabuli_wild_2341838</i>	NA	<i>Ca_kabuli_denovo</i>	2341838	G/C	NA	NA	NA
<i>Kabuli_wild_2341889</i>	NA	<i>Ca_kabuli_denovo</i>	2341889	A/G	NA	NA	NA
<i>Kabuli_wild_2342726</i>	NA	<i>Ca_kabuli_denovo</i>	2342726	T/C	NA	NA	NA
<i>Kabuli_wild_2343154</i>	NA	<i>Ca_kabuli_denovo</i>	2343154	A/G	NA	NA	NA
<i>Kabuli_wild_2343155</i>	NA	<i>Ca_kabuli_denovo</i>	2343155	T/A	NA	NA	NA
<i>Kabuli_wild_2343156</i>	NA	<i>Ca_kabuli_denovo</i>	2343156	G/T	NA	NA	NA
<i>Kabuli_wild_2343261</i>	NA	<i>Ca_kabuli_denovo</i>	2343261	A/C	NA	NA	NA
<i>Kabuli_wild_2343992</i>	NA	<i>Ca_kabuli_denovo</i>	2343992	C/A	NA	NA	NA
<i>Kabuli_wild_2344209</i>	NA	<i>Ca_kabuli_denovo</i>	2344209	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2345493	NA	Ca_kabuli_denovo	2345493	A/G	NA	NA	NA
Kabuli_wild_2346090	NA	Ca_kabuli_denovo	2346090	C/G	NA	NA	NA
Kabuli_wild_2346150	NA	Ca_kabuli_denovo	2346150	C/T	NA	NA	NA
Kabuli_wild_2346280	NA	Ca_kabuli_denovo	2346280	C/A	NA	NA	NA
Kabuli_wild_2346406	NA	Ca_kabuli_denovo	2346406	G/A	NA	NA	NA
Kabuli_wild_2347369	NA	Ca_kabuli_denovo	2347369	C/T	NA	NA	NA
Kabuli_wild_2347535	NA	Ca_kabuli_denovo	2347535	T/G	NA	NA	NA
Kabuli_wild_2347772	NA	Ca_kabuli_denovo	2347772	T/C	NA	NA	NA
Kabuli_wild_2347923	NA	Ca_kabuli_denovo	2347923	A/C	NA	NA	NA
Kabuli_wild_2347942	NA	Ca_kabuli_denovo	2347942	G/C	NA	NA	NA
Kabuli_wild_2348488	NA	Ca_kabuli_denovo	2348488	T/C	NA	NA	NA
Kabuli_wild_2349501	NA	Ca_kabuli_denovo	2349501	T/C	NA	NA	NA
Kabuli_wild_2349528	NA	Ca_kabuli_denovo	2349528	C/G	NA	NA	NA
Kabuli_wild_2349777	NA	Ca_kabuli_denovo	2349777	A/C	NA	NA	NA
Kabuli_wild_2349797	NA	Ca_kabuli_denovo	2349797	T/C	NA	NA	NA
Kabuli_wild_2350662	NA	Ca_kabuli_denovo	2350662	G/A	NA	NA	NA
Kabuli_wild_2350677	NA	Ca_kabuli_denovo	2350677	T/C	NA	NA	NA
Kabuli_wild_2350876	NA	Ca_kabuli_denovo	2350876	G/C	NA	NA	NA
Kabuli_wild_2351359	NA	Ca_kabuli_denovo	2351359	G/C	NA	NA	NA
Kabuli_wild_2352119	NA	Ca_kabuli_denovo	2352119	A/C	NA	NA	NA
Kabuli_wild_2352135	NA	Ca_kabuli_denovo	2352135	T/C	NA	NA	NA
Kabuli_wild_2352180	NA	Ca_kabuli_denovo	2352180	G/A	NA	NA	NA
Kabuli_wild_2352181	NA	Ca_kabuli_denovo	2352181	A/C	NA	NA	NA
Kabuli_wild_2352182	NA	Ca_kabuli_denovo	2352182	C/G	NA	NA	NA
Kabuli_wild_2352183	NA	Ca_kabuli_denovo	2352183	G/A	NA	NA	NA
Kabuli_wild_2352184	NA	Ca_kabuli_denovo	2352184	A/C	NA	NA	NA
Kabuli_wild_2352185	NA	Ca_kabuli_denovo	2352185	T/C	NA	NA	NA
Kabuli_wild_2352186	NA	Ca_kabuli_denovo	2352186	C/G	NA	NA	NA
Kabuli_wild_2352187	NA	Ca_kabuli_denovo	2352187	T/A	NA	NA	NA
Kabuli_wild_2352188	NA	Ca_kabuli_denovo	2352188	C/T	NA	NA	NA
Kabuli_wild_2352189	NA	Ca_kabuli_denovo	2352189	G/C	NA	NA	NA
Kabuli_wild_2352463	NA	Ca_kabuli_denovo	2352463	T/C	NA	NA	NA
Kabuli_wild_2352819	NA	Ca_kabuli_denovo	2352819	T/C	NA	NA	NA
Kabuli_wild_2353471	NA	Ca_kabuli_denovo	2353471	G/C	NA	NA	NA
Kabuli_wild_2353962	NA	Ca_kabuli_denovo	2353962	T/C	NA	NA	NA
Kabuli_wild_2353964	NA	Ca_kabuli_denovo	2353964	C/T	NA	NA	NA
Kabuli_wild_2354921	NA	Ca_kabuli_denovo	2354921	C/T	NA	NA	NA
Kabuli_wild_2354972	NA	Ca_kabuli_denovo	2354972	G/A	NA	NA	NA
Kabuli_wild_2354987	NA	Ca_kabuli_denovo	2354987	G/A	NA	NA	NA
Kabuli_wild_2355730	NA	Ca_kabuli_denovo	2355730	G/T	NA	NA	NA
Kabuli_wild_2355737	NA	Ca_kabuli_denovo	2355737	G/C	NA	NA	NA
Kabuli_wild_2356025	NA	Ca_kabuli_denovo	2356025	T/C	NA	NA	NA
Kabuli_wild_2356030	NA	Ca_kabuli_denovo	2356030	T/C	NA	NA	NA
Kabuli_wild_2356120	NA	Ca_kabuli_denovo	2356120	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2356147	NA	Ca_kabuli_denovo	2356147	T/C	NA	NA	NA
Kabuli_wild_2356684	NA	Ca_kabuli_denovo	2356684	A/G	NA	NA	NA
Kabuli_wild_2356739	NA	Ca_kabuli_denovo	2356739	A/G	NA	NA	NA
Kabuli_wild_2356846	NA	Ca_kabuli_denovo	2356846	A/C	NA	NA	NA
Kabuli_wild_2356968	NA	Ca_kabuli_denovo	2356968	T/C	NA	NA	NA
Kabuli_wild_2356979	NA	Ca_kabuli_denovo	2356979	T/C	NA	NA	NA
Kabuli_wild_2357263	NA	Ca_kabuli_denovo	2357263	C/G	NA	NA	NA
Kabuli_wild_2357296	NA	Ca_kabuli_denovo	2357296	A/G	NA	NA	NA
Kabuli_wild_2357690	NA	Ca_kabuli_denovo	2357690	G/A	NA	NA	NA
Kabuli_wild_2357691	NA	Ca_kabuli_denovo	2357691	T/A	NA	NA	NA
Kabuli_wild_2359304	NA	Ca_kabuli_denovo	2359304	G/T	NA	NA	NA
Kabuli_wild_2359457	NA	Ca_kabuli_denovo	2359457	T/G	NA	NA	NA
Kabuli_wild_2360197	NA	Ca_kabuli_denovo	2360197	C/G	NA	NA	NA
Kabuli_wild_2362389	NA	Ca_kabuli_denovo	2362389	G/T	NA	NA	NA
Kabuli_wild_2362408	NA	Ca_kabuli_denovo	2362408	G/C	NA	NA	NA
Kabuli_wild_2363352	NA	Ca_kabuli_denovo	2363352	G/A	NA	NA	NA
Kabuli_wild_2363668	NA	Ca_kabuli_denovo	2363668	T/C	NA	NA	NA
Kabuli_wild_2363755	NA	Ca_kabuli_denovo	2363755	C/G	NA	NA	NA
Kabuli_wild_2363782	NA	Ca_kabuli_denovo	2363782	T/G	NA	NA	NA
Kabuli_wild_2363871	NA	Ca_kabuli_denovo	2363871	T/C	NA	NA	NA
Kabuli_wild_2363967	NA	Ca_kabuli_denovo	2363967	T/C	NA	NA	NA
Kabuli_wild_2364033	NA	Ca_kabuli_denovo	2364033	T/G	NA	NA	NA
Kabuli_wild_2364173	NA	Ca_kabuli_denovo	2364173	A/T	NA	NA	NA
Kabuli_wild_2364919	NA	Ca_kabuli_denovo	2364919	C/T	NA	NA	NA
Kabuli_wild_2364930	NA	Ca_kabuli_denovo	2364930	A/G	NA	NA	NA
Kabuli_wild_2365132	NA	Ca_kabuli_denovo	2365132	G/A	NA	NA	NA
Kabuli_wild_2365242	NA	Ca_kabuli_denovo	2365242	T/C	NA	NA	NA
Kabuli_wild_2365635	NA	Ca_kabuli_denovo	2365635	A/G	NA	NA	NA
Kabuli_wild_2367055	NA	Ca_kabuli_denovo	2367055	A/G	NA	NA	NA
Kabuli_wild_2367827	NA	Ca_kabuli_denovo	2367827	G/A	NA	NA	NA
Kabuli_wild_2367880	NA	Ca_kabuli_denovo	2367880	G/C	NA	NA	NA
Kabuli_wild_2367921	NA	Ca_kabuli_denovo	2367921	G/C	NA	NA	NA
Kabuli_wild_2367939	NA	Ca_kabuli_denovo	2367939	C/T	NA	NA	NA
Kabuli_wild_2368168	NA	Ca_kabuli_denovo	2368168	G/T	NA	NA	NA
Kabuli_wild_2368699	NA	Ca_kabuli_denovo	2368699	C/T	NA	NA	NA
Kabuli_wild_2368999	NA	Ca_kabuli_denovo	2368999	C/T	NA	NA	NA
Kabuli_wild_2369049	NA	Ca_kabuli_denovo	2369049	G/T	NA	NA	NA
Kabuli_wild_2371704	NA	Ca_kabuli_denovo	2371704	C/T	NA	NA	NA
Kabuli_wild_2372063	NA	Ca_kabuli_denovo	2372063	C/G	NA	NA	NA
Kabuli_wild_2372072	NA	Ca_kabuli_denovo	2372072	G/A	NA	NA	NA
Kabuli_wild_2372895	NA	Ca_kabuli_denovo	2372895	G/C	NA	NA	NA
Kabuli_wild_2374455	NA	Ca_kabuli_denovo	2374455	G/A	NA	NA	NA
Kabuli_wild_2374478	NA	Ca_kabuli_denovo	2374478	G/A	NA	NA	NA
Kabuli_wild_2375015	NA	Ca_kabuli_denovo	2375015	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2375090	NA	Ca_kabuli_denovo	2375090	C/T	NA	NA	NA
Kabuli_wild_2375120	NA	Ca_kabuli_denovo	2375120	T/C	NA	NA	NA
Kabuli_wild_2376397	NA	Ca_kabuli_denovo	2376397	T/G	NA	NA	NA
Kabuli_wild_2376623	NA	Ca_kabuli_denovo	2376623	G/C	NA	NA	NA
Kabuli_wild_2376882	NA	Ca_kabuli_denovo	2376882	T/C	NA	NA	NA
Kabuli_wild_2377169	NA	Ca_kabuli_denovo	2377169	T/C	NA	NA	NA
Kabuli_wild_2377226	NA	Ca_kabuli_denovo	2377226	G/A	NA	NA	NA
Kabuli_wild_2377904	NA	Ca_kabuli_denovo	2377904	T/C	NA	NA	NA
Kabuli_wild_2378403	NA	Ca_kabuli_denovo	2378403	G/C	NA	NA	NA
Kabuli_wild_2378409	NA	Ca_kabuli_denovo	2378409	C/T	NA	NA	NA
Kabuli_wild_2378982	NA	Ca_kabuli_denovo	2378982	A/G	NA	NA	NA
Kabuli_wild_2378985	NA	Ca_kabuli_denovo	2378985	T/C	NA	NA	NA
Kabuli_wild_2379325	NA	Ca_kabuli_denovo	2379325	G/C	NA	NA	NA
Kabuli_wild_2379947	NA	Ca_kabuli_denovo	2379947	C/G	NA	NA	NA
Kabuli_wild_2379958	NA	Ca_kabuli_denovo	2379958	A/C	NA	NA	NA
Kabuli_wild_2380231	NA	Ca_kabuli_denovo	2380231	T/C	NA	NA	NA
Kabuli_wild_2380529	NA	Ca_kabuli_denovo	2380529	C/G	NA	NA	NA
Kabuli_wild_2381230	NA	Ca_kabuli_denovo	2381230	C/G	NA	NA	NA
Kabuli_wild_2381234	NA	Ca_kabuli_denovo	2381234	G/T	NA	NA	NA
Kabuli_wild_2383452	NA	Ca_kabuli_denovo	2383452	G/C	NA	NA	NA
Kabuli_wild_2385787	NA	Ca_kabuli_denovo	2385787	T/C	NA	NA	NA
Kabuli_wild_2386680	NA	Ca_kabuli_denovo	2386680	A/G	NA	NA	NA
Kabuli_wild_2386703	NA	Ca_kabuli_denovo	2386703	A/G	NA	NA	NA
Kabuli_wild_2387402	NA	Ca_kabuli_denovo	2387402	A/C	NA	NA	NA
Kabuli_wild_2387790	NA	Ca_kabuli_denovo	2387790	T/G	NA	NA	NA
Kabuli_wild_2390158	NA	Ca_kabuli_denovo	2390158	T/C	NA	NA	NA
Kabuli_wild_2390426	NA	Ca_kabuli_denovo	2390426	C/A	NA	NA	NA
Kabuli_wild_2391215	NA	Ca_kabuli_denovo	2391215	C/T	NA	NA	NA
Kabuli_wild_2392012	NA	Ca_kabuli_denovo	2392012	C/T	NA	NA	NA
Kabuli_wild_2392026	NA	Ca_kabuli_denovo	2392026	C/T	NA	NA	NA
Kabuli_wild_2392903	NA	Ca_kabuli_denovo	2392903	G/A	NA	NA	NA
Kabuli_wild_2393147	NA	Ca_kabuli_denovo	2393147	T/C	NA	NA	NA
Kabuli_wild_2393177	NA	Ca_kabuli_denovo	2393177	C/T	NA	NA	NA
Kabuli_wild_2393251	NA	Ca_kabuli_denovo	2393251	C/A	NA	NA	NA
Kabuli_wild_2393629	NA	Ca_kabuli_denovo	2393629	T/C	NA	NA	NA
Kabuli_wild_2393832	NA	Ca_kabuli_denovo	2393832	C/T	NA	NA	NA
Kabuli_wild_2393875	NA	Ca_kabuli_denovo	2393875	C/T	NA	NA	NA
Kabuli_wild_2394283	NA	Ca_kabuli_denovo	2394283	A/C	NA	NA	NA
Kabuli_wild_2394794	NA	Ca_kabuli_denovo	2394794	C/T	NA	NA	NA
Kabuli_wild_2396277	NA	Ca_kabuli_denovo	2396277	A/G	NA	NA	NA
Kabuli_wild_2396289	NA	Ca_kabuli_denovo	2396289	C/T	NA	NA	NA
Kabuli_wild_2396746	NA	Ca_kabuli_denovo	2396746	T/C	NA	NA	NA
Kabuli_wild_2396854	NA	Ca_kabuli_denovo	2396854	C/T	NA	NA	NA
Kabuli_wild_2397795	NA	Ca_kabuli_denovo	2397795	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2397864	NA	Ca_kabuli_denovo	2397864	T/G	NA	NA	NA
Kabuli_wild_2398369	NA	Ca_kabuli_denovo	2398369	C/T	NA	NA	NA
Kabuli_wild_2398951	NA	Ca_kabuli_denovo	2398951	G/C	NA	NA	NA
Kabuli_wild_2398966	NA	Ca_kabuli_denovo	2398966	C/T	NA	NA	NA
Kabuli_wild_2400028	NA	Ca_kabuli_denovo	2400028	T/C	NA	NA	NA
Kabuli_wild_2400801	NA	Ca_kabuli_denovo	2400801	G/T	NA	NA	NA
Kabuli_wild_2401043	NA	Ca_kabuli_denovo	2401043	G/C	NA	NA	NA
Kabuli_wild_2401045	NA	Ca_kabuli_denovo	2401045	A/G	NA	NA	NA
Kabuli_wild_2401066	NA	Ca_kabuli_denovo	2401066	C/A	NA	NA	NA
Kabuli_wild_2401345	NA	Ca_kabuli_denovo	2401345	G/A	NA	NA	NA
Kabuli_wild_2401750	NA	Ca_kabuli_denovo	2401750	A/G	NA	NA	NA
Kabuli_wild_2401751	NA	Ca_kabuli_denovo	2401751	C/A	NA	NA	NA
Kabuli_wild_2402315	NA	Ca_kabuli_denovo	2402315	A/G	NA	NA	NA
Kabuli_wild_2402417	NA	Ca_kabuli_denovo	2402417	A/G	NA	NA	NA
Kabuli_wild_2403154	NA	Ca_kabuli_denovo	2403154	C/G	NA	NA	NA
Kabuli_wild_2403511	NA	Ca_kabuli_denovo	2403511	G/C	NA	NA	NA
Kabuli_wild_2403541	NA	Ca_kabuli_denovo	2403541	C/T	NA	NA	NA
Kabuli_wild_2403733	NA	Ca_kabuli_denovo	2403733	C/G	NA	NA	NA
Kabuli_wild_2403832	NA	Ca_kabuli_denovo	2403832	G/T	NA	NA	NA
Kabuli_wild_2404034	NA	Ca_kabuli_denovo	2404034	C/A	NA	NA	NA
Kabuli_wild_2404035	NA	Ca_kabuli_denovo	2404035	T/G	NA	NA	NA
Kabuli_wild_2404289	NA	Ca_kabuli_denovo	2404289	C/A	NA	NA	NA
Kabuli_wild_2404403	NA	Ca_kabuli_denovo	2404403	A/G	NA	NA	NA
Kabuli_wild_2404482	NA	Ca_kabuli_denovo	2404482	A/G	NA	NA	NA
Kabuli_wild_2404506	NA	Ca_kabuli_denovo	2404506	A/G	NA	NA	NA
Kabuli_wild_2404509	NA	Ca_kabuli_denovo	2404509	G/A	NA	NA	NA
Kabuli_wild_2404815	NA	Ca_kabuli_denovo	2404815	G/T	NA	NA	NA
Kabuli_wild_2405109	NA	Ca_kabuli_denovo	2405109	T/G	NA	NA	NA
Kabuli_wild_2405586	NA	Ca_kabuli_denovo	2405586	C/G	NA	NA	NA
Kabuli_wild_2405676	NA	Ca_kabuli_denovo	2405676	T/G	NA	NA	NA
Kabuli_wild_2406588	NA	Ca_kabuli_denovo	2406588	G/A	NA	NA	NA
Kabuli_wild_2407085	NA	Ca_kabuli_denovo	2407085	T/G	NA	NA	NA
Kabuli_wild_2407373	NA	Ca_kabuli_denovo	2407373	C/A	NA	NA	NA
Kabuli_wild_2408081	NA	Ca_kabuli_denovo	2408081	C/G	NA	NA	NA
Kabuli_wild_2409674	NA	Ca_kabuli_denovo	2409674	A/C	NA	NA	NA
Kabuli_wild_2410321	NA	Ca_kabuli_denovo	2410321	G/C	NA	NA	NA
Kabuli_wild_2410384	NA	Ca_kabuli_denovo	2410384	A/C	NA	NA	NA
Kabuli_wild_2410599	NA	Ca_kabuli_denovo	2410599	C/T	NA	NA	NA
Kabuli_wild_2411084	NA	Ca_kabuli_denovo	2411084	C/A	NA	NA	NA
Kabuli_wild_2411095	NA	Ca_kabuli_denovo	2411095	G/A	NA	NA	NA
Kabuli_wild_2412832	NA	Ca_kabuli_denovo	2412832	C/T	NA	NA	NA
Kabuli_wild_2412845	NA	Ca_kabuli_denovo	2412845	G/A	NA	NA	NA
Kabuli_wild_2413120	NA	Ca_kabuli_denovo	2413120	T/G	NA	NA	NA
Kabuli_wild_2413129	NA	Ca_kabuli_denovo	2413129	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2413505	NA	Ca_kabuli_denovo	2413505	G/C	NA	NA	NA
Kabuli_wild_2414296	NA	Ca_kabuli_denovo	2414296	C/T	NA	NA	NA
Kabuli_wild_2414326	NA	Ca_kabuli_denovo	2414326	T/C	NA	NA	NA
Kabuli_wild_2414474	NA	Ca_kabuli_denovo	2414474	G/A	NA	NA	NA
Kabuli_wild_2414510	NA	Ca_kabuli_denovo	2414510	A/G	NA	NA	NA
Kabuli_wild_2415077	NA	Ca_kabuli_denovo	2415077	G/A	NA	NA	NA
Kabuli_wild_2415101	NA	Ca_kabuli_denovo	2415101	A/C	NA	NA	NA
Kabuli_wild_2416017	NA	Ca_kabuli_denovo	2416017	A/T	NA	NA	NA
Kabuli_wild_2416052	NA	Ca_kabuli_denovo	2416052	A/G	NA	NA	NA
Kabuli_wild_2416264	NA	Ca_kabuli_denovo	2416264	G/A	NA	NA	NA
Kabuli_wild_2417610	NA	Ca_kabuli_denovo	2417610	G/T	NA	NA	NA
Kabuli_wild_2417965	NA	Ca_kabuli_denovo	2417965	C/T	NA	NA	NA
Kabuli_wild_2418182	NA	Ca_kabuli_denovo	2418182	G/T	NA	NA	NA
Kabuli_wild_2420178	NA	Ca_kabuli_denovo	2420178	G/A	NA	NA	NA
Kabuli_wild_2420745	NA	Ca_kabuli_denovo	2420745	A/G	NA	NA	NA
Kabuli_wild_2420984	NA	Ca_kabuli_denovo	2420984	A/T	NA	NA	NA
Kabuli_wild_2420987	NA	Ca_kabuli_denovo	2420987	A/C	NA	NA	NA
Kabuli_wild_2421552	NA	Ca_kabuli_denovo	2421552	A/C	NA	NA	NA
Kabuli_wild_2421577	NA	Ca_kabuli_denovo	2421577	G/C	NA	NA	NA
Kabuli_wild_2421592	NA	Ca_kabuli_denovo	2421592	C/G	NA	NA	NA
Kabuli_wild_2421594	NA	Ca_kabuli_denovo	2421594	A/G	NA	NA	NA
Kabuli_wild_2422682	NA	Ca_kabuli_denovo	2422682	T/C	NA	NA	NA
Kabuli_wild_2422703	NA	Ca_kabuli_denovo	2422703	C/T	NA	NA	NA
Kabuli_wild_2423593	NA	Ca_kabuli_denovo	2423593	G/C	NA	NA	NA
Kabuli_wild_2425057	NA	Ca_kabuli_denovo	2425057	G/C	NA	NA	NA
Kabuli_wild_2425340	NA	Ca_kabuli_denovo	2425340	A/G	NA	NA	NA
Kabuli_wild_2425627	NA	Ca_kabuli_denovo	2425627	T/C	NA	NA	NA
Kabuli_wild_2426121	NA	Ca_kabuli_denovo	2426121	G/A	NA	NA	NA
Kabuli_wild_2426157	NA	Ca_kabuli_denovo	2426157	C/T	NA	NA	NA
Kabuli_wild_2427775	NA	Ca_kabuli_denovo	2427775	C/T	NA	NA	NA
Kabuli_wild_2427871	NA	Ca_kabuli_denovo	2427871	G/A	NA	NA	NA
Kabuli_wild_2427927	NA	Ca_kabuli_denovo	2427927	C/T	NA	NA	NA
Kabuli_wild_2428447	NA	Ca_kabuli_denovo	2428447	A/G	NA	NA	NA
Kabuli_wild_2428480	NA	Ca_kabuli_denovo	2428480	A/C	NA	NA	NA
Kabuli_wild_2428644	NA	Ca_kabuli_denovo	2428644	A/G	NA	NA	NA
Kabuli_wild_2428682	NA	Ca_kabuli_denovo	2428682	C/A	NA	NA	NA
Kabuli_wild_2428837	NA	Ca_kabuli_denovo	2428837	C/T	NA	NA	NA
Kabuli_wild_2428840	NA	Ca_kabuli_denovo	2428840	G/C	NA	NA	NA
Kabuli_wild_2429385	NA	Ca_kabuli_denovo	2429385	A/G	NA	NA	NA
Kabuli_wild_2429387	NA	Ca_kabuli_denovo	2429387	A/G	NA	NA	NA
Kabuli_wild_2429389	NA	Ca_kabuli_denovo	2429389	T/A	NA	NA	NA
Kabuli_wild_2429518	NA	Ca_kabuli_denovo	2429518	T/C	NA	NA	NA
Kabuli_wild_2433241	NA	Ca_kabuli_denovo	2433241	T/C	NA	NA	NA
Kabuli_wild_2433248	NA	Ca_kabuli_denovo	2433248	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2435580	NA	Ca_kabuli_denovo	2435580	A/G	NA	NA	NA
Kabuli_wild_2435581	NA	Ca_kabuli_denovo	2435581	G/T	NA	NA	NA
Kabuli_wild_2435582	NA	Ca_kabuli_denovo	2435582	T/C	NA	NA	NA
Kabuli_wild_2435583	NA	Ca_kabuli_denovo	2435583	C/G	NA	NA	NA
Kabuli_wild_2435681	NA	Ca_kabuli_denovo	2435681	G/A	NA	NA	NA
Kabuli_wild_2435683	NA	Ca_kabuli_denovo	2435683	C/T	NA	NA	NA
Kabuli_wild_2435760	NA	Ca_kabuli_denovo	2435760	C/A	NA	NA	NA
Kabuli_wild_2436251	NA	Ca_kabuli_denovo	2436251	T/G	NA	NA	NA
Kabuli_wild_2436269	NA	Ca_kabuli_denovo	2436269	C/T	NA	NA	NA
Kabuli_wild_2436372	NA	Ca_kabuli_denovo	2436372	G/C	NA	NA	NA
Kabuli_wild_2437198	NA	Ca_kabuli_denovo	2437198	G/T	NA	NA	NA
Kabuli_wild_2438060	NA	Ca_kabuli_denovo	2438060	T/C	NA	NA	NA
Kabuli_wild_2438102	NA	Ca_kabuli_denovo	2438102	G/A	NA	NA	NA
Kabuli_wild_2438348	NA	Ca_kabuli_denovo	2438348	C/T	NA	NA	NA
Kabuli_wild_2438747	NA	Ca_kabuli_denovo	2438747	A/G	NA	NA	NA
Kabuli_wild_2438899	NA	Ca_kabuli_denovo	2438899	T/C	NA	NA	NA
Kabuli_wild_2439609	NA	Ca_kabuli_denovo	2439609	C/T	NA	NA	NA
Kabuli_wild_2441124	NA	Ca_kabuli_denovo	2441124	A/G	NA	NA	NA
Kabuli_wild_2442654	NA	Ca_kabuli_denovo	2442654	G/A	NA	NA	NA
Kabuli_wild_2443822	NA	Ca_kabuli_denovo	2443822	G/T	NA	NA	NA
Kabuli_wild_2444070	NA	Ca_kabuli_denovo	2444070	T/C	NA	NA	NA
Kabuli_wild_2444757	NA	Ca_kabuli_denovo	2444757	C/T	NA	NA	NA
Kabuli_wild_2444779	NA	Ca_kabuli_denovo	2444779	G/A	NA	NA	NA
Kabuli_wild_2446416	NA	Ca_kabuli_denovo	2446416	G/C	NA	NA	NA
Kabuli_wild_2447078	NA	Ca_kabuli_denovo	2447078	A/G	NA	NA	NA
Kabuli_wild_2447111	NA	Ca_kabuli_denovo	2447111	C/T	NA	NA	NA
Kabuli_wild_2448149	NA	Ca_kabuli_denovo	2448149	T/C	NA	NA	NA
Kabuli_wild_2448985	NA	Ca_kabuli_denovo	2448985	T/C	NA	NA	NA
Kabuli_wild_2450912	NA	Ca_kabuli_denovo	2450912	T/C	NA	NA	NA
Kabuli_wild_2451265	NA	Ca_kabuli_denovo	2451265	T/C	NA	NA	NA
Kabuli_wild_2451286	NA	Ca_kabuli_denovo	2451286	C/T	NA	NA	NA
Kabuli_wild_2451472	NA	Ca_kabuli_denovo	2451472	C/T	NA	NA	NA
Kabuli_wild_2451989	NA	Ca_kabuli_denovo	2451989	C/T	NA	NA	NA
Kabuli_wild_2452001	NA	Ca_kabuli_denovo	2452001	C/G	NA	NA	NA
Kabuli_wild_2453473	NA	Ca_kabuli_denovo	2453473	C/T	NA	NA	NA
Kabuli_wild_2453781	NA	Ca_kabuli_denovo	2453781	G/C	NA	NA	NA
Kabuli_wild_2453861	NA	Ca_kabuli_denovo	2453861	C/T	NA	NA	NA
Kabuli_wild_2454369	NA	Ca_kabuli_denovo	2454369	A/G	NA	NA	NA
Kabuli_wild_2456504	NA	Ca_kabuli_denovo	2456504	C/T	NA	NA	NA
Kabuli_wild_2456516	NA	Ca_kabuli_denovo	2456516	G/A	NA	NA	NA
Kabuli_wild_2456903	NA	Ca_kabuli_denovo	2456903	G/A	NA	NA	NA
Kabuli_wild_2461438	NA	Ca_kabuli_denovo	2461438	A/G	NA	NA	NA
Kabuli_wild_2464720	NA	Ca_kabuli_denovo	2464720	T/C	NA	NA	NA
Kabuli_wild_2464751	NA	Ca_kabuli_denovo	2464751	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2465130	NA	Ca_kabuli_denovo	2465130	G/A	NA	NA	NA
Kabuli_wild_2465523	NA	Ca_kabuli_denovo	2465523	G/T	NA	NA	NA
Kabuli_wild_2465563	NA	Ca_kabuli_denovo	2465563	G/A	NA	NA	NA
Kabuli_wild_2466017	NA	Ca_kabuli_denovo	2466017	T/C	NA	NA	NA
Kabuli_wild_2468040	NA	Ca_kabuli_denovo	2468040	G/C	NA	NA	NA
Kabuli_wild_2468240	NA	Ca_kabuli_denovo	2468240	A/G	NA	NA	NA
Kabuli_wild_2468643	NA	Ca_kabuli_denovo	2468643	C/T	NA	NA	NA
Kabuli_wild_2468926	NA	Ca_kabuli_denovo	2468926	T/G	NA	NA	NA
Kabuli_wild_2469181	NA	Ca_kabuli_denovo	2469181	A/G	NA	NA	NA
Kabuli_wild_2469678	NA	Ca_kabuli_denovo	2469678	G/A	NA	NA	NA
Kabuli_wild_2469900	NA	Ca_kabuli_denovo	2469900	C/T	NA	NA	NA
Kabuli_wild_2469918	NA	Ca_kabuli_denovo	2469918	T/G	NA	NA	NA
Kabuli_wild_2470463	NA	Ca_kabuli_denovo	2470463	C/A	NA	NA	NA
Kabuli_wild_2471146	NA	Ca_kabuli_denovo	2471146	T/A	NA	NA	NA
Kabuli_wild_2471459	NA	Ca_kabuli_denovo	2471459	A/G	NA	NA	NA
Kabuli_wild_2472417	NA	Ca_kabuli_denovo	2472417	C/T	NA	NA	NA
Kabuli_wild_2474837	NA	Ca_kabuli_denovo	2474837	C/T	NA	NA	NA
Kabuli_wild_2474882	NA	Ca_kabuli_denovo	2474882	T/C	NA	NA	NA
Kabuli_wild_2475563	NA	Ca_kabuli_denovo	2475563	T/C	NA	NA	NA
Kabuli_wild_2475569	NA	Ca_kabuli_denovo	2475569	T/G	NA	NA	NA
Kabuli_wild_2475792	NA	Ca_kabuli_denovo	2475792	C/G	NA	NA	NA
Kabuli_wild_2475827	NA	Ca_kabuli_denovo	2475827	G/A	NA	NA	NA
Kabuli_wild_2476327	NA	Ca_kabuli_denovo	2476327	C/T	NA	NA	NA
Kabuli_wild_2477254	NA	Ca_kabuli_denovo	2477254	A/G	NA	NA	NA
Kabuli_wild_2477262	NA	Ca_kabuli_denovo	2477262	T/A	NA	NA	NA
Kabuli_wild_2477431	NA	Ca_kabuli_denovo	2477431	A/G	NA	NA	NA
Kabuli_wild_2477448	NA	Ca_kabuli_denovo	2477448	C/T	NA	NA	NA
Kabuli_wild_2477466	NA	Ca_kabuli_denovo	2477466	A/G	NA	NA	NA
Kabuli_wild_2480577	NA	Ca_kabuli_denovo	2480577	G/C	NA	NA	NA
Kabuli_wild_2480586	NA	Ca_kabuli_denovo	2480586	T/G	NA	NA	NA
Kabuli_wild_2480653	NA	Ca_kabuli_denovo	2480653	C/T	NA	NA	NA
Kabuli_wild_2480735	NA	Ca_kabuli_denovo	2480735	A/G	NA	NA	NA
Kabuli_wild_2480738	NA	Ca_kabuli_denovo	2480738	G/A	NA	NA	NA
Kabuli_wild_2481127	NA	Ca_kabuli_denovo	2481127	G/A	NA	NA	NA
Kabuli_wild_2481814	NA	Ca_kabuli_denovo	2481814	T/C	NA	NA	NA
Kabuli_wild_2481822	NA	Ca_kabuli_denovo	2481822	C/G	NA	NA	NA
Kabuli_wild_2481824	NA	Ca_kabuli_denovo	2481824	A/C	NA	NA	NA
Kabuli_wild_2483148	NA	Ca_kabuli_denovo	2483148	G/C	NA	NA	NA
Kabuli_wild_2483444	NA	Ca_kabuli_denovo	2483444	T/A	NA	NA	NA
Kabuli_wild_2484995	NA	Ca_kabuli_denovo	2484995	T/C	NA	NA	NA
Kabuli_wild_2485031	NA	Ca_kabuli_denovo	2485031	T/C	NA	NA	NA
Kabuli_wild_2485283	NA	Ca_kabuli_denovo	2485283	T/C	NA	NA	NA
Kabuli_wild_2485286	NA	Ca_kabuli_denovo	2485286	A/G	NA	NA	NA
Kabuli_wild_2485398	NA	Ca_kabuli_denovo	2485398	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2485778	NA	Ca_kabuli_denovo	2485778	T/C	NA	NA	NA
Kabuli_wild_2486748	NA	Ca_kabuli_denovo	2486748	C/A	NA	NA	NA
Kabuli_wild_2490274	NA	Ca_kabuli_denovo	2490274	C/T	NA	NA	NA
Kabuli_wild_2490336	NA	Ca_kabuli_denovo	2490336	A/T	NA	NA	NA
Kabuli_wild_2493642	NA	Ca_kabuli_denovo	2493642	C/T	NA	NA	NA
Kabuli_wild_2493699	NA	Ca_kabuli_denovo	2493699	T/G	NA	NA	NA
Kabuli_wild_2494112	NA	Ca_kabuli_denovo	2494112	G/A	NA	NA	NA
Kabuli_wild_2494151	NA	Ca_kabuli_denovo	2494151	C/G	NA	NA	NA
Kabuli_wild_2494319	NA	Ca_kabuli_denovo	2494319	T/C	NA	NA	NA
Kabuli_wild_2494625	NA	Ca_kabuli_denovo	2494625	T/C	NA	NA	NA
Kabuli_wild_2495389	NA	Ca_kabuli_denovo	2495389	C/T	NA	NA	NA
Kabuli_wild_2495434	NA	Ca_kabuli_denovo	2495434	G/A	NA	NA	NA
Kabuli_wild_2496447	NA	Ca_kabuli_denovo	2496447	T/G	NA	NA	NA
Kabuli_wild_2496855	NA	Ca_kabuli_denovo	2496855	A/G	NA	NA	NA
Kabuli_wild_2498004	NA	Ca_kabuli_denovo	2498004	C/T	NA	NA	NA
Kabuli_wild_2499131	NA	Ca_kabuli_denovo	2499131	A/G	NA	NA	NA
Kabuli_wild_2499140	NA	Ca_kabuli_denovo	2499140	C/G	NA	NA	NA
Kabuli_wild_2499601	NA	Ca_kabuli_denovo	2499601	G/C	NA	NA	NA
Kabuli_wild_2499610	NA	Ca_kabuli_denovo	2499610	T/G	NA	NA	NA
Kabuli_wild_2499747	NA	Ca_kabuli_denovo	2499747	C/T	NA	NA	NA
Kabuli_wild_2499762	NA	Ca_kabuli_denovo	2499762	T/G	NA	NA	NA
Kabuli_wild_2500274	NA	Ca_kabuli_denovo	2500274	C/A	NA	NA	NA
Kabuli_wild_2500283	NA	Ca_kabuli_denovo	2500283	T/C	NA	NA	NA
Kabuli_wild_2502029	NA	Ca_kabuli_denovo	2502029	T/C	NA	NA	NA
Kabuli_wild_2502030	NA	Ca_kabuli_denovo	2502030	A/G	NA	NA	NA
Kabuli_wild_2502364	NA	Ca_kabuli_denovo	2502364	C/T	NA	NA	NA
Kabuli_wild_2502373	NA	Ca_kabuli_denovo	2502373	G/C	NA	NA	NA
Kabuli_wild_2502414	NA	Ca_kabuli_denovo	2502414	G/A	NA	NA	NA
Kabuli_wild_2502581	NA	Ca_kabuli_denovo	2502581	A/G	NA	NA	NA
Kabuli_wild_2502588	NA	Ca_kabuli_denovo	2502588	G/T	NA	NA	NA
Kabuli_wild_2502596	NA	Ca_kabuli_denovo	2502596	C/T	NA	NA	NA
Kabuli_wild_2502960	NA	Ca_kabuli_denovo	2502960	C/T	NA	NA	NA
Kabuli_wild_2503328	NA	Ca_kabuli_denovo	2503328	T/C	NA	NA	NA
Kabuli_wild_2504222	NA	Ca_kabuli_denovo	2504222	A/G	NA	NA	NA
Kabuli_wild_2504791	NA	Ca_kabuli_denovo	2504791	C/G	NA	NA	NA
Kabuli_wild_2504809	NA	Ca_kabuli_denovo	2504809	C/T	NA	NA	NA
Kabuli_wild_2504906	NA	Ca_kabuli_denovo	2504906	T/G	NA	NA	NA
Kabuli_wild_2504931	NA	Ca_kabuli_denovo	2504931	T/G	NA	NA	NA
Kabuli_wild_2505486	NA	Ca_kabuli_denovo	2505486	T/C	NA	NA	NA
Kabuli_wild_2506458	NA	Ca_kabuli_denovo	2506458	G/C	NA	NA	NA
Kabuli_wild_2506467	NA	Ca_kabuli_denovo	2506467	T/C	NA	NA	NA
Kabuli_wild_2506613	NA	Ca_kabuli_denovo	2506613	A/C	NA	NA	NA
Kabuli_wild_2508091	NA	Ca_kabuli_denovo	2508091	A/G	NA	NA	NA
Kabuli_wild_2508372	NA	Ca_kabuli_denovo	2508372	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2509538	NA	Ca_kabuli_denovo	2509538	C/G	NA	NA	NA
Kabuli_wild_2509601	NA	Ca_kabuli_denovo	2509601	G/A	NA	NA	NA
Kabuli_wild_2510339	NA	Ca_kabuli_denovo	2510339	T/G	NA	NA	NA
Kabuli_wild_2511214	NA	Ca_kabuli_denovo	2511214	T/C	NA	NA	NA
Kabuli_wild_2511257	NA	Ca_kabuli_denovo	2511257	A/G	NA	NA	NA
Kabuli_wild_2513317	NA	Ca_kabuli_denovo	2513317	G/A	NA	NA	NA
Kabuli_wild_2515222	NA	Ca_kabuli_denovo	2515222	C/G	NA	NA	NA
Kabuli_wild_2515572	NA	Ca_kabuli_denovo	2515572	C/T	NA	NA	NA
Kabuli_wild_2515611	NA	Ca_kabuli_denovo	2515611	G/A	NA	NA	NA
Kabuli_wild_2515617	NA	Ca_kabuli_denovo	2515617	C/G	NA	NA	NA
Kabuli_wild_2515935	NA	Ca_kabuli_denovo	2515935	A/G	NA	NA	NA
Kabuli_wild_2515944	NA	Ca_kabuli_denovo	2515944	T/C	NA	NA	NA
Kabuli_wild_2518469	NA	Ca_kabuli_denovo	2518469	G/A	NA	NA	NA
Kabuli_wild_2518496	NA	Ca_kabuli_denovo	2518496	G/C	NA	NA	NA
Kabuli_wild_2518669	NA	Ca_kabuli_denovo	2518669	G/A	NA	NA	NA
Kabuli_wild_2518728	NA	Ca_kabuli_denovo	2518728	C/T	NA	NA	NA
Kabuli_wild_2519065	NA	Ca_kabuli_denovo	2519065	G/A	NA	NA	NA
Kabuli_wild_2519070	NA	Ca_kabuli_denovo	2519070	G/A	NA	NA	NA
Kabuli_wild_2519533	NA	Ca_kabuli_denovo	2519533	C/G	NA	NA	NA
Kabuli_wild_2519718	NA	Ca_kabuli_denovo	2519718	G/A	NA	NA	NA
Kabuli_wild_2520219	NA	Ca_kabuli_denovo	2520219	C/T	NA	NA	NA
Kabuli_wild_2520317	NA	Ca_kabuli_denovo	2520317	G/C	NA	NA	NA
Kabuli_wild_2520804	NA	Ca_kabuli_denovo	2520804	A/G	NA	NA	NA
Kabuli_wild_2520811	NA	Ca_kabuli_denovo	2520811	A/C	NA	NA	NA
Kabuli_wild_2521054	NA	Ca_kabuli_denovo	2521054	C/T	NA	NA	NA
Kabuli_wild_2521179	NA	Ca_kabuli_denovo	2521179	C/A	NA	NA	NA
Kabuli_wild_2522011	NA	Ca_kabuli_denovo	2522011	G/T	NA	NA	NA
Kabuli_wild_2523472	NA	Ca_kabuli_denovo	2523472	T/C	NA	NA	NA
Kabuli_wild_2523556	NA	Ca_kabuli_denovo	2523556	A/G	NA	NA	NA
Kabuli_wild_2523558	NA	Ca_kabuli_denovo	2523558	A/G	NA	NA	NA
Kabuli_wild_2523559	NA	Ca_kabuli_denovo	2523559	G/A	NA	NA	NA
Kabuli_wild_2523855	NA	Ca_kabuli_denovo	2523855	A/C	NA	NA	NA
Kabuli_wild_2525449	NA	Ca_kabuli_denovo	2525449	C/G	NA	NA	NA
Kabuli_wild_2525524	NA	Ca_kabuli_denovo	2525524	C/G	NA	NA	NA
Kabuli_wild_2525675	NA	Ca_kabuli_denovo	2525675	A/G	NA	NA	NA
Kabuli_wild_2526105	NA	Ca_kabuli_denovo	2526105	C/G	NA	NA	NA
Kabuli_wild_2526108	NA	Ca_kabuli_denovo	2526108	C/G	NA	NA	NA
Kabuli_wild_2526129	NA	Ca_kabuli_denovo	2526129	A/G	NA	NA	NA
Kabuli_wild_2526518	NA	Ca_kabuli_denovo	2526518	A/C	NA	NA	NA
Kabuli_wild_2527239	NA	Ca_kabuli_denovo	2527239	C/T	NA	NA	NA
Kabuli_wild_2527271	NA	Ca_kabuli_denovo	2527271	A/G	NA	NA	NA
Kabuli_wild_2527404	NA	Ca_kabuli_denovo	2527404	C/T	NA	NA	NA
Kabuli_wild_2527417	NA	Ca_kabuli_denovo	2527417	T/C	NA	NA	NA
Kabuli_wild_2528472	NA	Ca_kabuli_denovo	2528472	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2528666	NA	Ca_kabuli_denovo	2528666	C/T	NA	NA	NA
Kabuli_wild_2528726	NA	Ca_kabuli_denovo	2528726	A/G	NA	NA	NA
Kabuli_wild_2529410	NA	Ca_kabuli_denovo	2529410	A/C	NA	NA	NA
Kabuli_wild_2530393	NA	Ca_kabuli_denovo	2530393	A/G	NA	NA	NA
Kabuli_wild_2530394	NA	Ca_kabuli_denovo	2530394	T/C	NA	NA	NA
Kabuli_wild_2531172	NA	Ca_kabuli_denovo	2531172	C/T	NA	NA	NA
Kabuli_wild_2531209	NA	Ca_kabuli_denovo	2531209	C/T	NA	NA	NA
Kabuli_wild_2531323	NA	Ca_kabuli_denovo	2531323	G/A	NA	NA	NA
Kabuli_wild_2531363	NA	Ca_kabuli_denovo	2531363	A/G	NA	NA	NA
Kabuli_wild_2532828	NA	Ca_kabuli_denovo	2532828	G/A	NA	NA	NA
Kabuli_wild_2533166	NA	Ca_kabuli_denovo	2533166	T/G	NA	NA	NA
Kabuli_wild_2533199	NA	Ca_kabuli_denovo	2533199	G/A	NA	NA	NA
Kabuli_wild_2533253	NA	Ca_kabuli_denovo	2533253	T/C	NA	NA	NA
Kabuli_wild_2533703	NA	Ca_kabuli_denovo	2533703	C/T	NA	NA	NA
Kabuli_wild_2533715	NA	Ca_kabuli_denovo	2533715	A/G	NA	NA	NA
Kabuli_wild_2534174	NA	Ca_kabuli_denovo	2534174	A/T	NA	NA	NA
Kabuli_wild_2534304	NA	Ca_kabuli_denovo	2534304	G/A	NA	NA	NA
Kabuli_wild_2534606	NA	Ca_kabuli_denovo	2534606	G/A	NA	NA	NA
Kabuli_wild_2534674	NA	Ca_kabuli_denovo	2534674	T/G	NA	NA	NA
Kabuli_wild_2536232	NA	Ca_kabuli_denovo	2536232	A/C	NA	NA	NA
Kabuli_wild_2537284	NA	Ca_kabuli_denovo	2537284	A/G	NA	NA	NA
Kabuli_wild_2537478	NA	Ca_kabuli_denovo	2537478	T/G	NA	NA	NA
Kabuli_wild_2537635	NA	Ca_kabuli_denovo	2537635	C/T	NA	NA	NA
Kabuli_wild_2537998	NA	Ca_kabuli_denovo	2537998	C/T	NA	NA	NA
Kabuli_wild_2538750	NA	Ca_kabuli_denovo	2538750	C/G	NA	NA	NA
Kabuli_wild_2539550	NA	Ca_kabuli_denovo	2539550	G/C	NA	NA	NA
Kabuli_wild_2539572	NA	Ca_kabuli_denovo	2539572	G/A	NA	NA	NA
Kabuli_wild_2539731	NA	Ca_kabuli_denovo	2539731	A/G	NA	NA	NA
Kabuli_wild_2539923	NA	Ca_kabuli_denovo	2539923	C/A	NA	NA	NA
Kabuli_wild_2539994	NA	Ca_kabuli_denovo	2539994	A/G	NA	NA	NA
Kabuli_wild_2540010	NA	Ca_kabuli_denovo	2540010	A/C	NA	NA	NA
Kabuli_wild_2541129	NA	Ca_kabuli_denovo	2541129	C/T	NA	NA	NA
Kabuli_wild_2542887	NA	Ca_kabuli_denovo	2542887	G/A	NA	NA	NA
Kabuli_wild_2542923	NA	Ca_kabuli_denovo	2542923	T/C	NA	NA	NA
Kabuli_wild_2542927	NA	Ca_kabuli_denovo	2542927	A/G	NA	NA	NA
Kabuli_wild_2543317	NA	Ca_kabuli_denovo	2543317	G/C	NA	NA	NA
Kabuli_wild_2544034	NA	Ca_kabuli_denovo	2544034	C/T	NA	NA	NA
Kabuli_wild_2544037	NA	Ca_kabuli_denovo	2544037	C/G	NA	NA	NA
Kabuli_wild_2544475	NA	Ca_kabuli_denovo	2544475	G/A	NA	NA	NA
Kabuli_wild_2544487	NA	Ca_kabuli_denovo	2544487	G/A	NA	NA	NA
Kabuli_wild_2545616	NA	Ca_kabuli_denovo	2545616	G/C	NA	NA	NA
Kabuli_wild_2545640	NA	Ca_kabuli_denovo	2545640	C/G	NA	NA	NA
Kabuli_wild_2546105	NA	Ca_kabuli_denovo	2546105	A/G	NA	NA	NA
Kabuli_wild_2546111	NA	Ca_kabuli_denovo	2546111	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2546810	NA	Ca_kabuli_denovo	2546810	A/G	NA	NA	NA
Kabuli_wild_2546849	NA	Ca_kabuli_denovo	2546849	G/T	NA	NA	NA
Kabuli_wild_2546890	NA	Ca_kabuli_denovo	2546890	T/G	NA	NA	NA
Kabuli_wild_2546902	NA	Ca_kabuli_denovo	2546902	C/G	NA	NA	NA
Kabuli_wild_2547873	NA	Ca_kabuli_denovo	2547873	C/T	NA	NA	NA
Kabuli_wild_2548163	NA	Ca_kabuli_denovo	2548163	G/A	NA	NA	NA
Kabuli_wild_2548867	NA	Ca_kabuli_denovo	2548867	T/C	NA	NA	NA
Kabuli_wild_2548921	NA	Ca_kabuli_denovo	2548921	A/G	NA	NA	NA
Kabuli_wild_2548975	NA	Ca_kabuli_denovo	2548975	C/T	NA	NA	NA
Kabuli_wild_2549231	NA	Ca_kabuli_denovo	2549231	G/A	NA	NA	NA
Kabuli_wild_2549511	NA	Ca_kabuli_denovo	2549511	A/G	NA	NA	NA
Kabuli_wild_2550159	NA	Ca_kabuli_denovo	2550159	G/C	NA	NA	NA
Kabuli_wild_2550298	NA	Ca_kabuli_denovo	2550298	G/C	NA	NA	NA
Kabuli_wild_2550432	NA	Ca_kabuli_denovo	2550432	C/T	NA	NA	NA
Kabuli_wild_2550773	NA	Ca_kabuli_denovo	2550773	C/G	NA	NA	NA
Kabuli_wild_2550776	NA	Ca_kabuli_denovo	2550776	C/G	NA	NA	NA
Kabuli_wild_2551003	NA	Ca_kabuli_denovo	2551003	G/T	NA	NA	NA
Kabuli_wild_2551030	NA	Ca_kabuli_denovo	2551030	C/T	NA	NA	NA
Kabuli_wild_2551272	NA	Ca_kabuli_denovo	2551272	T/C	NA	NA	NA
Kabuli_wild_2551326	NA	Ca_kabuli_denovo	2551326	C/T	NA	NA	NA
Kabuli_wild_2552870	NA	Ca_kabuli_denovo	2552870	A/G	NA	NA	NA
Kabuli_wild_2553173	NA	Ca_kabuli_denovo	2553173	A/G	NA	NA	NA
Kabuli_wild_2553301	NA	Ca_kabuli_denovo	2553301	G/A	NA	NA	NA
Kabuli_wild_2553709	NA	Ca_kabuli_denovo	2553709	T/C	NA	NA	NA
Kabuli_wild_2554097	NA	Ca_kabuli_denovo	2554097	G/A	NA	NA	NA
Kabuli_wild_2554103	NA	Ca_kabuli_denovo	2554103	A/G	NA	NA	NA
Kabuli_wild_2555024	NA	Ca_kabuli_denovo	2555024	G/A	NA	NA	NA
Kabuli_wild_2555293	NA	Ca_kabuli_denovo	2555293	T/G	NA	NA	NA
Kabuli_wild_2555522	NA	Ca_kabuli_denovo	2555522	G/A	NA	NA	NA
Kabuli_wild_2555804	NA	Ca_kabuli_denovo	2555804	T/C	NA	NA	NA
Kabuli_wild_2555831	NA	Ca_kabuli_denovo	2555831	G/T	NA	NA	NA
Kabuli_wild_2555835	NA	Ca_kabuli_denovo	2555835	A/G	NA	NA	NA
Kabuli_wild_2555883	NA	Ca_kabuli_denovo	2555883	T/G	NA	NA	NA
Kabuli_wild_2555916	NA	Ca_kabuli_denovo	2555916	C/G	NA	NA	NA
Kabuli_wild_2555982	NA	Ca_kabuli_denovo	2555982	T/C	NA	NA	NA
Kabuli_wild_2556110	NA	Ca_kabuli_denovo	2556110	C/G	NA	NA	NA
Kabuli_wild_2556135	NA	Ca_kabuli_denovo	2556135	C/T	NA	NA	NA
Kabuli_wild_2556736	NA	Ca_kabuli_denovo	2556736	C/G	NA	NA	NA
Kabuli_wild_2557235	NA	Ca_kabuli_denovo	2557235	T/G	NA	NA	NA
Kabuli_wild_2557474	NA	Ca_kabuli_denovo	2557474	A/C	NA	NA	NA
Kabuli_wild_2557480	NA	Ca_kabuli_denovo	2557480	T/C	NA	NA	NA
Kabuli_wild_2558134	NA	Ca_kabuli_denovo	2558134	C/G	NA	NA	NA
Kabuli_wild_2558615	NA	Ca_kabuli_denovo	2558615	A/G	NA	NA	NA
Kabuli_wild_2558648	NA	Ca_kabuli_denovo	2558648	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2559238	NA	Ca_kabuli_denovo	2559238	G/A	NA	NA	NA
Kabuli_wild_2559981	NA	Ca_kabuli_denovo	2559981	C/G	NA	NA	NA
Kabuli_wild_2560751	NA	Ca_kabuli_denovo	2560751	C/G	NA	NA	NA
Kabuli_wild_2561469	NA	Ca_kabuli_denovo	2561469	T/G	NA	NA	NA
Kabuli_wild_2561765	NA	Ca_kabuli_denovo	2561765	C/T	NA	NA	NA
Kabuli_wild_2561800	NA	Ca_kabuli_denovo	2561800	A/G	NA	NA	NA
Kabuli_wild_2563180	NA	Ca_kabuli_denovo	2563180	G/A	NA	NA	NA
Kabuli_wild_2563697	NA	Ca_kabuli_denovo	2563697	C/T	NA	NA	NA
Kabuli_wild_2564098	NA	Ca_kabuli_denovo	2564098	T/A	NA	NA	NA
Kabuli_wild_2565795	NA	Ca_kabuli_denovo	2565795	T/C	NA	NA	NA
Kabuli_wild_2565825	NA	Ca_kabuli_denovo	2565825	C/G	NA	NA	NA
Kabuli_wild_2566875	NA	Ca_kabuli_denovo	2566875	C/T	NA	NA	NA
Kabuli_wild_2568621	NA	Ca_kabuli_denovo	2568621	A/C	NA	NA	NA
Kabuli_wild_2568622	NA	Ca_kabuli_denovo	2568622	A/G	NA	NA	NA
Kabuli_wild_2569915	NA	Ca_kabuli_denovo	2569915	C/G	NA	NA	NA
Kabuli_wild_2569918	NA	Ca_kabuli_denovo	2569918	C/T	NA	NA	NA
Kabuli_wild_2571036	NA	Ca_kabuli_denovo	2571036	C/G	NA	NA	NA
Kabuli_wild_2571324	NA	Ca_kabuli_denovo	2571324	A/C	NA	NA	NA
Kabuli_wild_2571554	NA	Ca_kabuli_denovo	2571554	T/C	NA	NA	NA
Kabuli_wild_2572209	NA	Ca_kabuli_denovo	2572209	A/C	NA	NA	NA
Kabuli_wild_2572234	NA	Ca_kabuli_denovo	2572234	A/C	NA	NA	NA
Kabuli_wild_2572456	NA	Ca_kabuli_denovo	2572456	T/G	NA	NA	NA
Kabuli_wild_2572462	NA	Ca_kabuli_denovo	2572462	T/A	NA	NA	NA
Kabuli_wild_2572800	NA	Ca_kabuli_denovo	2572800	G/A	NA	NA	NA
Kabuli_wild_2572917	NA	Ca_kabuli_denovo	2572917	A/G	NA	NA	NA
Kabuli_wild_2573349	NA	Ca_kabuli_denovo	2573349	A/C	NA	NA	NA
Kabuli_wild_2573351	NA	Ca_kabuli_denovo	2573351	A/C	NA	NA	NA
Kabuli_wild_2573352	NA	Ca_kabuli_denovo	2573352	A/T	NA	NA	NA
Kabuli_wild_2576391	NA	Ca_kabuli_denovo	2576391	G/A	NA	NA	NA
Kabuli_wild_2576789	NA	Ca_kabuli_denovo	2576789	C/G	NA	NA	NA
Kabuli_wild_2576874	NA	Ca_kabuli_denovo	2576874	G/A	NA	NA	NA
Kabuli_wild_2576932	NA	Ca_kabuli_denovo	2576932	C/T	NA	NA	NA
Kabuli_wild_2578501	NA	Ca_kabuli_denovo	2578501	C/G	NA	NA	NA
Kabuli_wild_2578536	NA	Ca_kabuli_denovo	2578536	C/G	NA	NA	NA
Kabuli_wild_2578545	NA	Ca_kabuli_denovo	2578545	C/T	NA	NA	NA
Kabuli_wild_2579149	NA	Ca_kabuli_denovo	2579149	A/G	NA	NA	NA
Kabuli_wild_2579154	NA	Ca_kabuli_denovo	2579154	T/C	NA	NA	NA
Kabuli_wild_2579300	NA	Ca_kabuli_denovo	2579300	G/T	NA	NA	NA
Kabuli_wild_2580334	NA	Ca_kabuli_denovo	2580334	A/C	NA	NA	NA
Kabuli_wild_2580335	NA	Ca_kabuli_denovo	2580335	A/G	NA	NA	NA
Kabuli_wild_2580406	NA	Ca_kabuli_denovo	2580406	T/C	NA	NA	NA
Kabuli_wild_2584955	NA	Ca_kabuli_denovo	2584955	C/T	NA	NA	NA
Kabuli_wild_2585415	NA	Ca_kabuli_denovo	2585415	T/A	NA	NA	NA
Kabuli_wild_2585773	NA	Ca_kabuli_denovo	2585773	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2586343	NA	Ca_kabuli_denovo	2586343	T/C	NA	NA	NA
Kabuli_wild_2587469	NA	Ca_kabuli_denovo	2587469	A/G	NA	NA	NA
Kabuli_wild_2587936	NA	Ca_kabuli_denovo	2587936	T/C	NA	NA	NA
Kabuli_wild_2587969	NA	Ca_kabuli_denovo	2587969	C/G	NA	NA	NA
Kabuli_wild_2588112	NA	Ca_kabuli_denovo	2588112	C/T	NA	NA	NA
Kabuli_wild_2588136	NA	Ca_kabuli_denovo	2588136	T/C	NA	NA	NA
Kabuli_wild_2588811	NA	Ca_kabuli_denovo	2588811	A/C	NA	NA	NA
Kabuli_wild_2590144	NA	Ca_kabuli_denovo	2590144	G/A	NA	NA	NA
Kabuli_wild_2590261	NA	Ca_kabuli_denovo	2590261	T/C	NA	NA	NA
Kabuli_wild_2590264	NA	Ca_kabuli_denovo	2590264	C/G	NA	NA	NA
Kabuli_wild_2590806	NA	Ca_kabuli_denovo	2590806	T/C	NA	NA	NA
Kabuli_wild_2591024	NA	Ca_kabuli_denovo	2591024	T/C	NA	NA	NA
Kabuli_wild_2591066	NA	Ca_kabuli_denovo	2591066	T/C	NA	NA	NA
Kabuli_wild_2592095	NA	Ca_kabuli_denovo	2592095	A/G	NA	NA	NA
Kabuli_wild_2592166	NA	Ca_kabuli_denovo	2592166	T/C	NA	NA	NA
Kabuli_wild_2592272	NA	Ca_kabuli_denovo	2592272	A/G	NA	NA	NA
Kabuli_wild_2593173	NA	Ca_kabuli_denovo	2593173	A/G	NA	NA	NA
Kabuli_wild_2594100	NA	Ca_kabuli_denovo	2594100	C/T	NA	NA	NA
Kabuli_wild_2594605	NA	Ca_kabuli_denovo	2594605	T/C	NA	NA	NA
Kabuli_wild_2594674	NA	Ca_kabuli_denovo	2594674	T/G	NA	NA	NA
Kabuli_wild_2594950	NA	Ca_kabuli_denovo	2594950	G/T	NA	NA	NA
Kabuli_wild_2595382	NA	Ca_kabuli_denovo	2595382	A/G	NA	NA	NA
Kabuli_wild_2595507	NA	Ca_kabuli_denovo	2595507	C/G	NA	NA	NA
Kabuli_wild_2595510	NA	Ca_kabuli_denovo	2595510	T/C	NA	NA	NA
Kabuli_wild_2595540	NA	Ca_kabuli_denovo	2595540	T/C	NA	NA	NA
Kabuli_wild_2595559	NA	Ca_kabuli_denovo	2595559	C/G	NA	NA	NA
Kabuli_wild_2595731	NA	Ca_kabuli_denovo	2595731	T/G	NA	NA	NA
Kabuli_wild_2596269	NA	Ca_kabuli_denovo	2596269	A/G	NA	NA	NA
Kabuli_wild_2597040	NA	Ca_kabuli_denovo	2597040	C/T	NA	NA	NA
Kabuli_wild_2597623	NA	Ca_kabuli_denovo	2597623	T/C	NA	NA	NA
Kabuli_wild_2597813	NA	Ca_kabuli_denovo	2597813	A/C	NA	NA	NA
Kabuli_wild_2598302	NA	Ca_kabuli_denovo	2598302	T/C	NA	NA	NA
Kabuli_wild_2598876	NA	Ca_kabuli_denovo	2598876	G/A	NA	NA	NA
Kabuli_wild_2600193	NA	Ca_kabuli_denovo	2600193	A/G	NA	NA	NA
Kabuli_wild_2600317	NA	Ca_kabuli_denovo	2600317	A/C	NA	NA	NA
Kabuli_wild_2603237	NA	Ca_kabuli_denovo	2603237	A/C	NA	NA	NA
Kabuli_wild_2603261	NA	Ca_kabuli_denovo	2603261	A/G	NA	NA	NA
Kabuli_wild_2604148	NA	Ca_kabuli_denovo	2604148	A/C	NA	NA	NA
Kabuli_wild_2604694	NA	Ca_kabuli_denovo	2604694	C/T	NA	NA	NA
Kabuli_wild_2605523	NA	Ca_kabuli_denovo	2605523	G/A	NA	NA	NA
Kabuli_wild_2605734	NA	Ca_kabuli_denovo	2605734	T/C	NA	NA	NA
Kabuli_wild_2605907	NA	Ca_kabuli_denovo	2605907	T/C	NA	NA	NA
Kabuli_wild_2605934	NA	Ca_kabuli_denovo	2605934	C/G	NA	NA	NA
Kabuli_wild_2606065	NA	Ca_kabuli_denovo	2606065	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2606071	NA	Ca_kabuli_denovo	2606071	T/C	NA	NA	NA
Kabuli_wild_2606074	NA	Ca_kabuli_denovo	2606074	A/C	NA	NA	NA
Kabuli_wild_2606201	NA	Ca_kabuli_denovo	2606201	C/A	NA	NA	NA
Kabuli_wild_2606207	NA	Ca_kabuli_denovo	2606207	T/C	NA	NA	NA
Kabuli_wild_2606740	NA	Ca_kabuli_denovo	2606740	T/C	NA	NA	NA
Kabuli_wild_2607711	NA	Ca_kabuli_denovo	2607711	A/T	NA	NA	NA
Kabuli_wild_2608047	NA	Ca_kabuli_denovo	2608047	T/G	NA	NA	NA
Kabuli_wild_2610057	NA	Ca_kabuli_denovo	2610057	G/T	NA	NA	NA
Kabuli_wild_2610349	NA	Ca_kabuli_denovo	2610349	T/G	NA	NA	NA
Kabuli_wild_2610730	NA	Ca_kabuli_denovo	2610730	C/G	NA	NA	NA
Kabuli_wild_2610742	NA	Ca_kabuli_denovo	2610742	T/C	NA	NA	NA
Kabuli_wild_2610826	NA	Ca_kabuli_denovo	2610826	G/C	NA	NA	NA
Kabuli_wild_2610882	NA	Ca_kabuli_denovo	2610882	G/A	NA	NA	NA
Kabuli_wild_2611263	NA	Ca_kabuli_denovo	2611263	A/T	NA	NA	NA
Kabuli_wild_2613186	NA	Ca_kabuli_denovo	2613186	T/G	NA	NA	NA
Kabuli_wild_2613187	NA	Ca_kabuli_denovo	2613187	C/A	NA	NA	NA
Kabuli_wild_2613292	NA	Ca_kabuli_denovo	2613292	C/G	NA	NA	NA
Kabuli_wild_2613739	NA	Ca_kabuli_denovo	2613739	G/A	NA	NA	NA
Kabuli_wild_2613754	NA	Ca_kabuli_denovo	2613754	A/G	NA	NA	NA
Kabuli_wild_2613943	NA	Ca_kabuli_denovo	2613943	G/A	NA	NA	NA
Kabuli_wild_2613951	NA	Ca_kabuli_denovo	2613951	T/G	NA	NA	NA
Kabuli_wild_2613963	NA	Ca_kabuli_denovo	2613963	T/C	NA	NA	NA
Kabuli_wild_2614118	NA	Ca_kabuli_denovo	2614118	C/A	NA	NA	NA
Kabuli_wild_2614670	NA	Ca_kabuli_denovo	2614670	T/G	NA	NA	NA
Kabuli_wild_2615298	NA	Ca_kabuli_denovo	2615298	A/G	NA	NA	NA
Kabuli_wild_2615483	NA	Ca_kabuli_denovo	2615483	G/A	NA	NA	NA
Kabuli_wild_2615516	NA	Ca_kabuli_denovo	2615516	G/A	NA	NA	NA
Kabuli_wild_2615767	NA	Ca_kabuli_denovo	2615767	C/T	NA	NA	NA
Kabuli_wild_2615770	NA	Ca_kabuli_denovo	2615770	A/G	NA	NA	NA
Kabuli_wild_2616235	NA	Ca_kabuli_denovo	2616235	G/C	NA	NA	NA
Kabuli_wild_2616254	NA	Ca_kabuli_denovo	2616254	C/G	NA	NA	NA
Kabuli_wild_2616348	NA	Ca_kabuli_denovo	2616348	C/T	NA	NA	NA
Kabuli_wild_2616396	NA	Ca_kabuli_denovo	2616396	T/G	NA	NA	NA
Kabuli_wild_2616814	NA	Ca_kabuli_denovo	2616814	T/C	NA	NA	NA
Kabuli_wild_2617429	NA	Ca_kabuli_denovo	2617429	C/T	NA	NA	NA
Kabuli_wild_2617602	NA	Ca_kabuli_denovo	2617602	C/A	NA	NA	NA
Kabuli_wild_2617606	NA	Ca_kabuli_denovo	2617606	A/G	NA	NA	NA
Kabuli_wild_2618302	NA	Ca_kabuli_denovo	2618302	G/A	NA	NA	NA
Kabuli_wild_2618326	NA	Ca_kabuli_denovo	2618326	A/G	NA	NA	NA
Kabuli_wild_2618961	NA	Ca_kabuli_denovo	2618961	C/T	NA	NA	NA
Kabuli_wild_2619551	NA	Ca_kabuli_denovo	2619551	C/G	NA	NA	NA
Kabuli_wild_2619578	NA	Ca_kabuli_denovo	2619578	A/G	NA	NA	NA
Kabuli_wild_2620797	NA	Ca_kabuli_denovo	2620797	G/T	NA	NA	NA
Kabuli_wild_2621183	NA	Ca_kabuli_denovo	2621183	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2621227	NA	Ca_kabuli_denovo	2621227	T/C	NA	NA	NA
Kabuli_wild_2621621	NA	Ca_kabuli_denovo	2621621	C/T	NA	NA	NA
Kabuli_wild_2621642	NA	Ca_kabuli_denovo	2621642	T/C	NA	NA	NA
Kabuli_wild_2622052	NA	Ca_kabuli_denovo	2622052	A/G	NA	NA	NA
Kabuli_wild_2622300	NA	Ca_kabuli_denovo	2622300	A/G	NA	NA	NA
Kabuli_wild_2622305	NA	Ca_kabuli_denovo	2622305	C/T	NA	NA	NA
Kabuli_wild_2623217	NA	Ca_kabuli_denovo	2623217	G/A	NA	NA	NA
Kabuli_wild_2623235	NA	Ca_kabuli_denovo	2623235	A/G	NA	NA	NA
Kabuli_wild_2624130	NA	Ca_kabuli_denovo	2624130	G/A	NA	NA	NA
Kabuli_wild_2624188	NA	Ca_kabuli_denovo	2624188	T/A	NA	NA	NA
Kabuli_wild_2625486	NA	Ca_kabuli_denovo	2625486	C/T	NA	NA	NA
Kabuli_wild_2626140	NA	Ca_kabuli_denovo	2626140	A/G	NA	NA	NA
Kabuli_wild_2626191	NA	Ca_kabuli_denovo	2626191	G/A	NA	NA	NA
Kabuli_wild_2627411	NA	Ca_kabuli_denovo	2627411	T/G	NA	NA	NA
Kabuli_wild_2627431	NA	Ca_kabuli_denovo	2627431	A/G	NA	NA	NA
Kabuli_wild_2627499	NA	Ca_kabuli_denovo	2627499	G/T	NA	NA	NA
Kabuli_wild_2628271	NA	Ca_kabuli_denovo	2628271	G/A	NA	NA	NA
Kabuli_wild_2629143	NA	Ca_kabuli_denovo	2629143	T/C	NA	NA	NA
Kabuli_wild_2629180	NA	Ca_kabuli_denovo	2629180	A/G	NA	NA	NA
Kabuli_wild_2629426	NA	Ca_kabuli_denovo	2629426	G/C	NA	NA	NA
Kabuli_wild_2629436	NA	Ca_kabuli_denovo	2629436	T/C	NA	NA	NA
Kabuli_wild_2630134	NA	Ca_kabuli_denovo	2630134	G/A	NA	NA	NA
Kabuli_wild_2630749	NA	Ca_kabuli_denovo	2630749	T/C	NA	NA	NA
Kabuli_wild_2631710	NA	Ca_kabuli_denovo	2631710	G/A	NA	NA	NA
Kabuli_wild_2633019	NA	Ca_kabuli_denovo	2633019	G/C	NA	NA	NA
Kabuli_wild_2633049	NA	Ca_kabuli_denovo	2633049	A/G	NA	NA	NA
Kabuli_wild_2633133	NA	Ca_kabuli_denovo	2633133	G/A	NA	NA	NA
Kabuli_wild_2633619	NA	Ca_kabuli_denovo	2633619	C/T	NA	NA	NA
Kabuli_wild_2634966	NA	Ca_kabuli_denovo	2634966	C/G	NA	NA	NA
Kabuli_wild_2634981	NA	Ca_kabuli_denovo	2634981	G/A	NA	NA	NA
Kabuli_wild_2635277	NA	Ca_kabuli_denovo	2635277	C/G	NA	NA	NA
Kabuli_wild_2635863	NA	Ca_kabuli_denovo	2635863	C/T	NA	NA	NA
Kabuli_wild_2635924	NA	Ca_kabuli_denovo	2635924	C/G	NA	NA	NA
Kabuli_wild_2636342	NA	Ca_kabuli_denovo	2636342	T/C	NA	NA	NA
Kabuli_wild_2636945	NA	Ca_kabuli_denovo	2636945	G/A	NA	NA	NA
Kabuli_wild_2636947	NA	Ca_kabuli_denovo	2636947	T/C	NA	NA	NA
Kabuli_wild_2637554	NA	Ca_kabuli_denovo	2637554	C/T	NA	NA	NA
Kabuli_wild_2637721	NA	Ca_kabuli_denovo	2637721	G/T	NA	NA	NA
Kabuli_wild_2638921	NA	Ca_kabuli_denovo	2638921	A/C	NA	NA	NA
Kabuli_wild_2639320	NA	Ca_kabuli_denovo	2639320	A/G	NA	NA	NA
Kabuli_wild_2639479	NA	Ca_kabuli_denovo	2639479	C/T	NA	NA	NA
Kabuli_wild_2639486	NA	Ca_kabuli_denovo	2639486	G/A	NA	NA	NA
Kabuli_wild_2639981	NA	Ca_kabuli_denovo	2639981	C/G	NA	NA	NA
Kabuli_wild_2639984	NA	Ca_kabuli_denovo	2639984	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2639988	NA	Ca_kabuli_denovo	2639988	A/G	NA	NA	NA
Kabuli_wild_2643628	NA	Ca_kabuli_denovo	2643628	G/C	NA	NA	NA
Kabuli_wild_2643698	NA	Ca_kabuli_denovo	2643698	C/T	NA	NA	NA
Kabuli_wild_2644419	NA	Ca_kabuli_denovo	2644419	G/C	NA	NA	NA
Kabuli_wild_2645048	NA	Ca_kabuli_denovo	2645048	G/A	NA	NA	NA
Kabuli_wild_2645062	NA	Ca_kabuli_denovo	2645062	T/C	NA	NA	NA
Kabuli_wild_2645063	NA	Ca_kabuli_denovo	2645063	T/C	NA	NA	NA
Kabuli_wild_2645309	NA	Ca_kabuli_denovo	2645309	A/G	NA	NA	NA
Kabuli_wild_2646478	NA	Ca_kabuli_denovo	2646478	G/C	NA	NA	NA
Kabuli_wild_2646484	NA	Ca_kabuli_denovo	2646484	G/A	NA	NA	NA
Kabuli_wild_2647395	NA	Ca_kabuli_denovo	2647395	C/T	NA	NA	NA
Kabuli_wild_2647667	NA	Ca_kabuli_denovo	2647667	C/T	NA	NA	NA
Kabuli_wild_2647696	NA	Ca_kabuli_denovo	2647696	T/G	NA	NA	NA
Kabuli_wild_2647757	NA	Ca_kabuli_denovo	2647757	C/T	NA	NA	NA
Kabuli_wild_2647838	NA	Ca_kabuli_denovo	2647838	C/A	NA	NA	NA
Kabuli_wild_2648057	NA	Ca_kabuli_denovo	2648057	T/C	NA	NA	NA
Kabuli_wild_2649230	NA	Ca_kabuli_denovo	2649230	T/C	NA	NA	NA
Kabuli_wild_2649316	NA	Ca_kabuli_denovo	2649316	C/G	NA	NA	NA
Kabuli_wild_2649337	NA	Ca_kabuli_denovo	2649337	T/C	NA	NA	NA
Kabuli_wild_2649536	NA	Ca_kabuli_denovo	2649536	A/T	NA	NA	NA
Kabuli_wild_2649798	NA	Ca_kabuli_denovo	2649798	T/C	NA	NA	NA
Kabuli_wild_2650413	NA	Ca_kabuli_denovo	2650413	T/G	NA	NA	NA
Kabuli_wild_2650679	NA	Ca_kabuli_denovo	2650679	T/C	NA	NA	NA
Kabuli_wild_2651564	NA	Ca_kabuli_denovo	2651564	C/T	NA	NA	NA
Kabuli_wild_2653577	NA	Ca_kabuli_denovo	2653577	A/G	NA	NA	NA
Kabuli_wild_2654592	NA	Ca_kabuli_denovo	2654592	C/G	NA	NA	NA
Kabuli_wild_2654920	NA	Ca_kabuli_denovo	2654920	C/G	NA	NA	NA
Kabuli_wild_2655630	NA	Ca_kabuli_denovo	2655630	T/C	NA	NA	NA
Kabuli_wild_2656503	NA	Ca_kabuli_denovo	2656503	A/G	NA	NA	NA
Kabuli_wild_2656505	NA	Ca_kabuli_denovo	2656505	A/G	NA	NA	NA
Kabuli_wild_2657020	NA	Ca_kabuli_denovo	2657020	C/T	NA	NA	NA
Kabuli_wild_2657308	NA	Ca_kabuli_denovo	2657308	A/G	NA	NA	NA
Kabuli_wild_2657370	NA	Ca_kabuli_denovo	2657370	G/A	NA	NA	NA
Kabuli_wild_2658438	NA	Ca_kabuli_denovo	2658438	C/T	NA	NA	NA
Kabuli_wild_2658831	NA	Ca_kabuli_denovo	2658831	T/G	NA	NA	NA
Kabuli_wild_2659026	NA	Ca_kabuli_denovo	2659026	T/C	NA	NA	NA
Kabuli_wild_2659037	NA	Ca_kabuli_denovo	2659037	G/A	NA	NA	NA
Kabuli_wild_2659177	NA	Ca_kabuli_denovo	2659177	G/T	NA	NA	NA
Kabuli_wild_2659195	NA	Ca_kabuli_denovo	2659195	C/G	NA	NA	NA
Kabuli_wild_2659804	NA	Ca_kabuli_denovo	2659804	T/C	NA	NA	NA
Kabuli_wild_2659819	NA	Ca_kabuli_denovo	2659819	G/A	NA	NA	NA
Kabuli_wild_2660289	NA	Ca_kabuli_denovo	2660289	C/G	NA	NA	NA
Kabuli_wild_2660590	NA	Ca_kabuli_denovo	2660590	G/A	NA	NA	NA
Kabuli_wild_2661085	NA	Ca_kabuli_denovo	2661085	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2661097	NA	Ca_kabuli_denovo	2661097	A/G	NA	NA	NA
Kabuli_wild_2661155	NA	Ca_kabuli_denovo	2661155	T/C	NA	NA	NA
Kabuli_wild_2661163	NA	Ca_kabuli_denovo	2661163	A/G	NA	NA	NA
Kabuli_wild_2661474	NA	Ca_kabuli_denovo	2661474	G/A	NA	NA	NA
Kabuli_wild_2661879	NA	Ca_kabuli_denovo	2661879	G/A	NA	NA	NA
Kabuli_wild_2663214	NA	Ca_kabuli_denovo	2663214	T/G	NA	NA	NA
Kabuli_wild_2663608	NA	Ca_kabuli_denovo	2663608	C/T	NA	NA	NA
Kabuli_wild_2663990	NA	Ca_kabuli_denovo	2663990	T/C	NA	NA	NA
Kabuli_wild_2664938	NA	Ca_kabuli_denovo	2664938	T/C	NA	NA	NA
Kabuli_wild_2665620	NA	Ca_kabuli_denovo	2665620	C/T	NA	NA	NA
Kabuli_wild_2665686	NA	Ca_kabuli_denovo	2665686	C/T	NA	NA	NA
Kabuli_wild_2665847	NA	Ca_kabuli_denovo	2665847	A/G	NA	NA	NA
Kabuli_wild_2665858	NA	Ca_kabuli_denovo	2665858	G/A	NA	NA	NA
Kabuli_wild_2667209	NA	Ca_kabuli_denovo	2667209	G/T	NA	NA	NA
Kabuli_wild_2667465	NA	Ca_kabuli_denovo	2667465	T/C	NA	NA	NA
Kabuli_wild_2667505	NA	Ca_kabuli_denovo	2667505	G/A	NA	NA	NA
Kabuli_wild_2668482	NA	Ca_kabuli_denovo	2668482	A/G	NA	NA	NA
Kabuli_wild_2669122	NA	Ca_kabuli_denovo	2669122	C/G	NA	NA	NA
Kabuli_wild_2669936	NA	Ca_kabuli_denovo	2669936	C/T	NA	NA	NA
Kabuli_wild_2670317	NA	Ca_kabuli_denovo	2670317	A/G	NA	NA	NA
Kabuli_wild_2670318	NA	Ca_kabuli_denovo	2670318	G/A	NA	NA	NA
Kabuli_wild_2670528	NA	Ca_kabuli_denovo	2670528	C/G	NA	NA	NA
Kabuli_wild_2670658	NA	Ca_kabuli_denovo	2670658	C/G	NA	NA	NA
Kabuli_wild_2671146	NA	Ca_kabuli_denovo	2671146	G/C	NA	NA	NA
Kabuli_wild_2671548	NA	Ca_kabuli_denovo	2671548	C/G	NA	NA	NA
Kabuli_wild_2671590	NA	Ca_kabuli_denovo	2671590	T/G	NA	NA	NA
Kabuli_wild_2672065	NA	Ca_kabuli_denovo	2672065	T/C	NA	NA	NA
Kabuli_wild_2672067	NA	Ca_kabuli_denovo	2672067	A/G	NA	NA	NA
Kabuli_wild_2672316	NA	Ca_kabuli_denovo	2672316	T/C	NA	NA	NA
Kabuli_wild_2672355	NA	Ca_kabuli_denovo	2672355	C/T	NA	NA	NA
Kabuli_wild_2674105	NA	Ca_kabuli_denovo	2674105	T/C	NA	NA	NA
Kabuli_wild_2674111	NA	Ca_kabuli_denovo	2674111	T/C	NA	NA	NA
Kabuli_wild_2675248	NA	Ca_kabuli_denovo	2675248	A/G	NA	NA	NA
Kabuli_wild_2675264	NA	Ca_kabuli_denovo	2675264	G/A	NA	NA	NA
Kabuli_wild_2675724	NA	Ca_kabuli_denovo	2675724	G/A	NA	NA	NA
Kabuli_wild_2675772	NA	Ca_kabuli_denovo	2675772	G/C	NA	NA	NA
Kabuli_wild_2676863	NA	Ca_kabuli_denovo	2676863	A/G	NA	NA	NA
Kabuli_wild_2676921	NA	Ca_kabuli_denovo	2676921	G/C	NA	NA	NA
Kabuli_wild_2677173	NA	Ca_kabuli_denovo	2677173	G/A	NA	NA	NA
Kabuli_wild_2677221	NA	Ca_kabuli_denovo	2677221	T/C	NA	NA	NA
Kabuli_wild_2677880	NA	Ca_kabuli_denovo	2677880	A/G	NA	NA	NA
Kabuli_wild_2677881	NA	Ca_kabuli_denovo	2677881	T/C	NA	NA	NA
Kabuli_wild_2678514	NA	Ca_kabuli_denovo	2678514	G/T	NA	NA	NA
Kabuli_wild_2678722	NA	Ca_kabuli_denovo	2678722	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2678749	NA	Ca_kabuli_denovo	2678749	G/C	NA	NA	NA
Kabuli_wild_2682194	NA	Ca_kabuli_denovo	2682194	C/G	NA	NA	NA
Kabuli_wild_2682219	NA	Ca_kabuli_denovo	2682219	C/T	NA	NA	NA
Kabuli_wild_2683077	NA	Ca_kabuli_denovo	2683077	C/G	NA	NA	NA
Kabuli_wild_2683116	NA	Ca_kabuli_denovo	2683116	T/C	NA	NA	NA
Kabuli_wild_2683577	NA	Ca_kabuli_denovo	2683577	A/G	NA	NA	NA
Kabuli_wild_2683592	NA	Ca_kabuli_denovo	2683592	A/G	NA	NA	NA
Kabuli_wild_2684566	NA	Ca_kabuli_denovo	2684566	C/T	NA	NA	NA
Kabuli_wild_2684982	NA	Ca_kabuli_denovo	2684982	C/G	NA	NA	NA
Kabuli_wild_2684986	NA	Ca_kabuli_denovo	2684986	T/C	NA	NA	NA
Kabuli_wild_2684995	NA	Ca_kabuli_denovo	2684995	T/C	NA	NA	NA
Kabuli_wild_2686488	NA	Ca_kabuli_denovo	2686488	C/G	NA	NA	NA
Kabuli_wild_2686673	NA	Ca_kabuli_denovo	2686673	G/A	NA	NA	NA
Kabuli_wild_2686848	NA	Ca_kabuli_denovo	2686848	A/C	NA	NA	NA
Kabuli_wild_2686905	NA	Ca_kabuli_denovo	2686905	T/C	NA	NA	NA
Kabuli_wild_2687775	NA	Ca_kabuli_denovo	2687775	C/T	NA	NA	NA
Kabuli_wild_2687919	NA	Ca_kabuli_denovo	2687919	C/T	NA	NA	NA
Kabuli_wild_2687934	NA	Ca_kabuli_denovo	2687934	A/G	NA	NA	NA
Kabuli_wild_2688498	NA	Ca_kabuli_denovo	2688498	T/C	NA	NA	NA
Kabuli_wild_2688522	NA	Ca_kabuli_denovo	2688522	T/C	NA	NA	NA
Kabuli_wild_2689683	NA	Ca_kabuli_denovo	2689683	A/G	NA	NA	NA
Kabuli_wild_2690276	NA	Ca_kabuli_denovo	2690276	T/G	NA	NA	NA
Kabuli_wild_2690332	NA	Ca_kabuli_denovo	2690332	C/A	NA	NA	NA
Kabuli_wild_2691363	NA	Ca_kabuli_denovo	2691363	C/T	NA	NA	NA
Kabuli_wild_2691369	NA	Ca_kabuli_denovo	2691369	C/T	NA	NA	NA
Kabuli_wild_2692165	NA	Ca_kabuli_denovo	2692165	T/G	NA	NA	NA
Kabuli_wild_2693682	NA	Ca_kabuli_denovo	2693682	G/A	NA	NA	NA
Kabuli_wild_2693711	NA	Ca_kabuli_denovo	2693711	C/T	NA	NA	NA
Kabuli_wild_2693866	NA	Ca_kabuli_denovo	2693866	T/C	NA	NA	NA
Kabuli_wild_2693873	NA	Ca_kabuli_denovo	2693873	G/A	NA	NA	NA
Kabuli_wild_2694110	NA	Ca_kabuli_denovo	2694110	T/G	NA	NA	NA
Kabuli_wild_2695138	NA	Ca_kabuli_denovo	2695138	A/G	NA	NA	NA
Kabuli_wild_2695156	NA	Ca_kabuli_denovo	2695156	A/G	NA	NA	NA
Kabuli_wild_2695180	NA	Ca_kabuli_denovo	2695180	T/C	NA	NA	NA
Kabuli_wild_2695482	NA	Ca_kabuli_denovo	2695482	A/C	NA	NA	NA
Kabuli_wild_2695550	NA	Ca_kabuli_denovo	2695550	A/T	NA	NA	NA
Kabuli_wild_2695785	NA	Ca_kabuli_denovo	2695785	G/A	NA	NA	NA
Kabuli_wild_2695821	NA	Ca_kabuli_denovo	2695821	G/C	NA	NA	NA
Kabuli_wild_2695894	NA	Ca_kabuli_denovo	2695894	A/G	NA	NA	NA
Kabuli_wild_2695895	NA	Ca_kabuli_denovo	2695895	A/G	NA	NA	NA
Kabuli_wild_2698318	NA	Ca_kabuli_denovo	2698318	G/A	NA	NA	NA
Kabuli_wild_2698336	NA	Ca_kabuli_denovo	2698336	A/G	NA	NA	NA
Kabuli_wild_2699654	NA	Ca_kabuli_denovo	2699654	A/G	NA	NA	NA
Kabuli_wild_2699885	NA	Ca_kabuli_denovo	2699885	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2700208	NA	Ca_kabuli_denovo	2700208	C/T	NA	NA	NA
Kabuli_wild_2700755	NA	Ca_kabuli_denovo	2700755	A/T	NA	NA	NA
Kabuli_wild_2701136	NA	Ca_kabuli_denovo	2701136	C/A	NA	NA	NA
Kabuli_wild_2701214	NA	Ca_kabuli_denovo	2701214	T/C	NA	NA	NA
Kabuli_wild_2701500	NA	Ca_kabuli_denovo	2701500	T/A	NA	NA	NA
Kabuli_wild_2701670	NA	Ca_kabuli_denovo	2701670	C/T	NA	NA	NA
Kabuli_wild_2701887	NA	Ca_kabuli_denovo	2701887	A/G	NA	NA	NA
Kabuli_wild_2701902	NA	Ca_kabuli_denovo	2701902	C/G	NA	NA	NA
Kabuli_wild_2703844	NA	Ca_kabuli_denovo	2703844	T/A	NA	NA	NA
Kabuli_wild_2704118	NA	Ca_kabuli_denovo	2704118	T/C	NA	NA	NA
Kabuli_wild_2705121	NA	Ca_kabuli_denovo	2705121	G/A	NA	NA	NA
Kabuli_wild_2706168	NA	Ca_kabuli_denovo	2706168	T/C	NA	NA	NA
Kabuli_wild_2706172	NA	Ca_kabuli_denovo	2706172	C/G	NA	NA	NA
Kabuli_wild_2707140	NA	Ca_kabuli_denovo	2707140	A/G	NA	NA	NA
Kabuli_wild_2707167	NA	Ca_kabuli_denovo	2707167	C/A	NA	NA	NA
Kabuli_wild_2707831	NA	Ca_kabuli_denovo	2707831	G/A	NA	NA	NA
Kabuli_wild_2707870	NA	Ca_kabuli_denovo	2707870	A/G	NA	NA	NA
Kabuli_wild_2708169	NA	Ca_kabuli_denovo	2708169	C/T	NA	NA	NA
Kabuli_wild_2709301	NA	Ca_kabuli_denovo	2709301	G/C	NA	NA	NA
Kabuli_wild_2709319	NA	Ca_kabuli_denovo	2709319	T/C	NA	NA	NA
Kabuli_wild_2710250	NA	Ca_kabuli_denovo	2710250	T/C	NA	NA	NA
Kabuli_wild_2710264	NA	Ca_kabuli_denovo	2710264	G/A	NA	NA	NA
Kabuli_wild_2710815	NA	Ca_kabuli_denovo	2710815	C/G	NA	NA	NA
Kabuli_wild_2712115	NA	Ca_kabuli_denovo	2712115	G/A	NA	NA	NA
Kabuli_wild_2712180	NA	Ca_kabuli_denovo	2712180	A/C	NA	NA	NA
Kabuli_wild_2712208	NA	Ca_kabuli_denovo	2712208	C/T	NA	NA	NA
Kabuli_wild_2712327	NA	Ca_kabuli_denovo	2712327	C/T	NA	NA	NA
Kabuli_wild_2712599	NA	Ca_kabuli_denovo	2712599	C/G	NA	NA	NA
Kabuli_wild_2713039	NA	Ca_kabuli_denovo	2713039	G/T	NA	NA	NA
Kabuli_wild_2713548	NA	Ca_kabuli_denovo	2713548	A/C	NA	NA	NA
Kabuli_wild_2714625	NA	Ca_kabuli_denovo	2714625	A/G	NA	NA	NA
Kabuli_wild_2714629	NA	Ca_kabuli_denovo	2714629	G/A	NA	NA	NA
Kabuli_wild_2715095	NA	Ca_kabuli_denovo	2715095	A/G	NA	NA	NA
Kabuli_wild_2715140	NA	Ca_kabuli_denovo	2715140	G/A	NA	NA	NA
Kabuli_wild_2715588	NA	Ca_kabuli_denovo	2715588	T/A	NA	NA	NA
Kabuli_wild_2716922	NA	Ca_kabuli_denovo	2716922	A/G	NA	NA	NA
Kabuli_wild_2716943	NA	Ca_kabuli_denovo	2716943	A/C	NA	NA	NA
Kabuli_wild_2717121	NA	Ca_kabuli_denovo	2717121	C/T	NA	NA	NA
Kabuli_wild_2717136	NA	Ca_kabuli_denovo	2717136	T/C	NA	NA	NA
Kabuli_wild_2717222	NA	Ca_kabuli_denovo	2717222	T/G	NA	NA	NA
Kabuli_wild_2717320	NA	Ca_kabuli_denovo	2717320	C/G	NA	NA	NA
Kabuli_wild_2717338	NA	Ca_kabuli_denovo	2717338	C/T	NA	NA	NA
Kabuli_wild_2717879	NA	Ca_kabuli_denovo	2717879	T/G	NA	NA	NA
Kabuli_wild_2717909	NA	Ca_kabuli_denovo	2717909	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2717954	NA	Ca_kabuli_denovo	2717954	C/T	NA	NA	NA
Kabuli_wild_2719104	NA	Ca_kabuli_denovo	2719104	A/G	NA	NA	NA
Kabuli_wild_2721853	NA	Ca_kabuli_denovo	2721853	T/G	NA	NA	NA
Kabuli_wild_2721955	NA	Ca_kabuli_denovo	2721955	A/C	NA	NA	NA
Kabuli_wild_2723039	NA	Ca_kabuli_denovo	2723039	C/T	NA	NA	NA
Kabuli_wild_2723068	NA	Ca_kabuli_denovo	2723068	T/G	NA	NA	NA
Kabuli_wild_2723168	NA	Ca_kabuli_denovo	2723168	C/T	NA	NA	NA
Kabuli_wild_2723547	NA	Ca_kabuli_denovo	2723547	A/G	NA	NA	NA
Kabuli_wild_2723592	NA	Ca_kabuli_denovo	2723592	A/G	NA	NA	NA
Kabuli_wild_2723750	NA	Ca_kabuli_denovo	2723750	T/G	NA	NA	NA
Kabuli_wild_2723771	NA	Ca_kabuli_denovo	2723771	T/C	NA	NA	NA
Kabuli_wild_2724515	NA	Ca_kabuli_denovo	2724515	A/G	NA	NA	NA
Kabuli_wild_2724552	NA	Ca_kabuli_denovo	2724552	A/G	NA	NA	NA
Kabuli_wild_2724892	NA	Ca_kabuli_denovo	2724892	G/C	NA	NA	NA
Kabuli_wild_2725750	NA	Ca_kabuli_denovo	2725750	A/T	NA	NA	NA
Kabuli_wild_2725857	NA	Ca_kabuli_denovo	2725857	G/A	NA	NA	NA
Kabuli_wild_2725863	NA	Ca_kabuli_denovo	2725863	G/A	NA	NA	NA
Kabuli_wild_2727263	NA	Ca_kabuli_denovo	2727263	T/C	NA	NA	NA
Kabuli_wild_2727753	NA	Ca_kabuli_denovo	2727753	A/G	NA	NA	NA
Kabuli_wild_2727992	NA	Ca_kabuli_denovo	2727992	G/T	NA	NA	NA
Kabuli_wild_2729639	NA	Ca_kabuli_denovo	2729639	G/C	NA	NA	NA
Kabuli_wild_2730902	NA	Ca_kabuli_denovo	2730902	C/A	NA	NA	NA
Kabuli_wild_2730924	NA	Ca_kabuli_denovo	2730924	G/C	NA	NA	NA
Kabuli_wild_2731296	NA	Ca_kabuli_denovo	2731296	C/G	NA	NA	NA
Kabuli_wild_2731312	NA	Ca_kabuli_denovo	2731312	T/G	NA	NA	NA
Kabuli_wild_2731315	NA	Ca_kabuli_denovo	2731315	A/G	NA	NA	NA
Kabuli_wild_2732699	NA	Ca_kabuli_denovo	2732699	A/G	NA	NA	NA
Kabuli_wild_2733505	NA	Ca_kabuli_denovo	2733505	T/G	NA	NA	NA
Kabuli_wild_2733569	NA	Ca_kabuli_denovo	2733569	T/C	NA	NA	NA
Kabuli_wild_2733774	NA	Ca_kabuli_denovo	2733774	A/T	NA	NA	NA
Kabuli_wild_2734109	NA	Ca_kabuli_denovo	2734109	C/T	NA	NA	NA
Kabuli_wild_2734124	NA	Ca_kabuli_denovo	2734124	G/A	NA	NA	NA
Kabuli_wild_2734837	NA	Ca_kabuli_denovo	2734837	G/T	NA	NA	NA
Kabuli_wild_2736628	NA	Ca_kabuli_denovo	2736628	C/G	NA	NA	NA
Kabuli_wild_2736670	NA	Ca_kabuli_denovo	2736670	C/T	NA	NA	NA
Kabuli_wild_2736812	NA	Ca_kabuli_denovo	2736812	G/T	NA	NA	NA
Kabuli_wild_2736890	NA	Ca_kabuli_denovo	2736890	T/C	NA	NA	NA
Kabuli_wild_2737348	NA	Ca_kabuli_denovo	2737348	G/T	NA	NA	NA
Kabuli_wild_2737630	NA	Ca_kabuli_denovo	2737630	T/C	NA	NA	NA
Kabuli_wild_2737680	NA	Ca_kabuli_denovo	2737680	T/G	NA	NA	NA
Kabuli_wild_2737725	NA	Ca_kabuli_denovo	2737725	C/T	NA	NA	NA
Kabuli_wild_2737808	NA	Ca_kabuli_denovo	2737808	G/T	NA	NA	NA
Kabuli_wild_2738309	NA	Ca_kabuli_denovo	2738309	G/A	NA	NA	NA
Kabuli_wild_2738817	NA	Ca_kabuli_denovo	2738817	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2738824	NA	Ca_kabuli_denovo	2738824	C/A	NA	NA	NA
Kabuli_wild_2740075	NA	Ca_kabuli_denovo	2740075	T/G	NA	NA	NA
Kabuli_wild_2740204	NA	Ca_kabuli_denovo	2740204	A/C	NA	NA	NA
Kabuli_wild_2741058	NA	Ca_kabuli_denovo	2741058	G/T	NA	NA	NA
Kabuli_wild_2741239	NA	Ca_kabuli_denovo	2741239	G/T	NA	NA	NA
Kabuli_wild_2741850	NA	Ca_kabuli_denovo	2741850	C/T	NA	NA	NA
Kabuli_wild_2741919	NA	Ca_kabuli_denovo	2741919	A/C	NA	NA	NA
Kabuli_wild_2743789	NA	Ca_kabuli_denovo	2743789	C/T	NA	NA	NA
Kabuli_wild_2743825	NA	Ca_kabuli_denovo	2743825	G/C	NA	NA	NA
Kabuli_wild_2744186	NA	Ca_kabuli_denovo	2744186	A/G	NA	NA	NA
Kabuli_wild_2744231	NA	Ca_kabuli_denovo	2744231	A/C	NA	NA	NA
Kabuli_wild_2744237	NA	Ca_kabuli_denovo	2744237	A/G	NA	NA	NA
Kabuli_wild_2744276	NA	Ca_kabuli_denovo	2744276	C/G	NA	NA	NA
Kabuli_wild_2744410	NA	Ca_kabuli_denovo	2744410	C/A	NA	NA	NA
Kabuli_wild_2744530	NA	Ca_kabuli_denovo	2744530	G/C	NA	NA	NA
Kabuli_wild_2744544	NA	Ca_kabuli_denovo	2744544	A/G	NA	NA	NA
Kabuli_wild_2744581	NA	Ca_kabuli_denovo	2744581	A/G	NA	NA	NA
Kabuli_wild_2744625	NA	Ca_kabuli_denovo	2744625	C/A	NA	NA	NA
Kabuli_wild_2745793	NA	Ca_kabuli_denovo	2745793	T/C	NA	NA	NA
Kabuli_wild_2745802	NA	Ca_kabuli_denovo	2745802	G/C	NA	NA	NA
Kabuli_wild_2746334	NA	Ca_kabuli_denovo	2746334	G/C	NA	NA	NA
Kabuli_wild_2747260	NA	Ca_kabuli_denovo	2747260	A/G	NA	NA	NA
Kabuli_wild_2748087	NA	Ca_kabuli_denovo	2748087	A/C	NA	NA	NA
Kabuli_wild_2748093	NA	Ca_kabuli_denovo	2748093	A/G	NA	NA	NA
Kabuli_wild_2749243	NA	Ca_kabuli_denovo	2749243	G/A	NA	NA	NA
Kabuli_wild_2749299	NA	Ca_kabuli_denovo	2749299	G/A	NA	NA	NA
Kabuli_wild_2749427	NA	Ca_kabuli_denovo	2749427	C/T	NA	NA	NA
Kabuli_wild_2749481	NA	Ca_kabuli_denovo	2749481	T/C	NA	NA	NA
Kabuli_wild_2749737	NA	Ca_kabuli_denovo	2749737	G/C	NA	NA	NA
Kabuli_wild_2749770	NA	Ca_kabuli_denovo	2749770	C/T	NA	NA	NA
Kabuli_wild_2749908	NA	Ca_kabuli_denovo	2749908	C/T	NA	NA	NA
Kabuli_wild_2749978	NA	Ca_kabuli_denovo	2749978	G/T	NA	NA	NA
Kabuli_wild_2750384	NA	Ca_kabuli_denovo	2750384	G/A	NA	NA	NA
Kabuli_wild_2750393	NA	Ca_kabuli_denovo	2750393	C/T	NA	NA	NA
Kabuli_wild_2750411	NA	Ca_kabuli_denovo	2750411	T/C	NA	NA	NA
Kabuli_wild_2752442	NA	Ca_kabuli_denovo	2752442	G/A	NA	NA	NA
Kabuli_wild_2752645	NA	Ca_kabuli_denovo	2752645	C/G	NA	NA	NA
Kabuli_wild_2752684	NA	Ca_kabuli_denovo	2752684	A/G	NA	NA	NA
Kabuli_wild_2753353	NA	Ca_kabuli_denovo	2753353	C/T	NA	NA	NA
Kabuli_wild_2753398	NA	Ca_kabuli_denovo	2753398	A/G	NA	NA	NA
Kabuli_wild_2753507	NA	Ca_kabuli_denovo	2753507	G/A	NA	NA	NA
Kabuli_wild_2753992	NA	Ca_kabuli_denovo	2753992	G/C	NA	NA	NA
Kabuli_wild_2755818	NA	Ca_kabuli_denovo	2755818	T/C	NA	NA	NA
Kabuli_wild_2756012	NA	Ca_kabuli_denovo	2756012	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2756018	NA	Ca_kabuli_denovo	2756018	T/C	NA	NA	NA
Kabuli_wild_2756269	NA	Ca_kabuli_denovo	2756269	C/G	NA	NA	NA
Kabuli_wild_2756960	NA	Ca_kabuli_denovo	2756960	C/A	NA	NA	NA
Kabuli_wild_2757425	NA	Ca_kabuli_denovo	2757425	A/G	NA	NA	NA
Kabuli_wild_2757792	NA	Ca_kabuli_denovo	2757792	A/T	NA	NA	NA
Kabuli_wild_2757799	NA	Ca_kabuli_denovo	2757799	T/C	NA	NA	NA
Kabuli_wild_2758180	NA	Ca_kabuli_denovo	2758180	A/G	NA	NA	NA
Kabuli_wild_2759986	NA	Ca_kabuli_denovo	2759986	A/G	NA	NA	NA
Kabuli_wild_2760408	NA	Ca_kabuli_denovo	2760408	C/T	NA	NA	NA
Kabuli_wild_2761386	NA	Ca_kabuli_denovo	2761386	C/G	NA	NA	NA
Kabuli_wild_2761962	NA	Ca_kabuli_denovo	2761962	T/G	NA	NA	NA
Kabuli_wild_2762124	NA	Ca_kabuli_denovo	2762124	A/G	NA	NA	NA
Kabuli_wild_2762139	NA	Ca_kabuli_denovo	2762139	G/C	NA	NA	NA
Kabuli_wild_2763412	NA	Ca_kabuli_denovo	2763412	C/A	NA	NA	NA
Kabuli_wild_2763501	NA	Ca_kabuli_denovo	2763501	T/C	NA	NA	NA
Kabuli_wild_2763985	NA	Ca_kabuli_denovo	2763985	T/C	NA	NA	NA
Kabuli_wild_2764117	NA	Ca_kabuli_denovo	2764117	G/C	NA	NA	NA
Kabuli_wild_2764357	NA	Ca_kabuli_denovo	2764357	C/T	NA	NA	NA
Kabuli_wild_2764549	NA	Ca_kabuli_denovo	2764549	G/C	NA	NA	NA
Kabuli_wild_2764567	NA	Ca_kabuli_denovo	2764567	A/G	NA	NA	NA
Kabuli_wild_2765008	NA	Ca_kabuli_denovo	2765008	A/G	NA	NA	NA
Kabuli_wild_2765013	NA	Ca_kabuli_denovo	2765013	G/A	NA	NA	NA
Kabuli_wild_2766198	NA	Ca_kabuli_denovo	2766198	G/A	NA	NA	NA
Kabuli_wild_2766257	NA	Ca_kabuli_denovo	2766257	C/A	NA	NA	NA
Kabuli_wild_2767057	NA	Ca_kabuli_denovo	2767057	T/C	NA	NA	NA
Kabuli_wild_2767992	NA	Ca_kabuli_denovo	2767992	A/C	NA	NA	NA
Kabuli_wild_2768276	NA	Ca_kabuli_denovo	2768276	G/A	NA	NA	NA
Kabuli_wild_2768279	NA	Ca_kabuli_denovo	2768279	A/G	NA	NA	NA
Kabuli_wild_2769109	NA	Ca_kabuli_denovo	2769109	A/G	NA	NA	NA
Kabuli_wild_2769136	NA	Ca_kabuli_denovo	2769136	T/C	NA	NA	NA
Kabuli_wild_2769464	NA	Ca_kabuli_denovo	2769464	A/G	NA	NA	NA
Kabuli_wild_2770068	NA	Ca_kabuli_denovo	2770068	A/C	NA	NA	NA
Kabuli_wild_2773405	NA	Ca_kabuli_denovo	2773405	C/G	NA	NA	NA
Kabuli_wild_2773587	NA	Ca_kabuli_denovo	2773587	G/A	NA	NA	NA
Kabuli_wild_2773674	NA	Ca_kabuli_denovo	2773674	A/C	NA	NA	NA
Kabuli_wild_2773684	NA	Ca_kabuli_denovo	2773684	C/T	NA	NA	NA
Kabuli_wild_2774187	NA	Ca_kabuli_denovo	2774187	C/G	NA	NA	NA
Kabuli_wild_2775233	NA	Ca_kabuli_denovo	2775233	C/T	NA	NA	NA
Kabuli_wild_2776007	NA	Ca_kabuli_denovo	2776007	G/A	NA	NA	NA
Kabuli_wild_2777485	NA	Ca_kabuli_denovo	2777485	G/C	NA	NA	NA
Kabuli_wild_2777500	NA	Ca_kabuli_denovo	2777500	C/A	NA	NA	NA
Kabuli_wild_2777603	NA	Ca_kabuli_denovo	2777603	G/C	NA	NA	NA
Kabuli_wild_2778595	NA	Ca_kabuli_denovo	2778595	C/A	NA	NA	NA
Kabuli_wild_2778596	NA	Ca_kabuli_denovo	2778596	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2780423	NA	Ca_kabuli_denovo	2780423	T/C	NA	NA	NA
Kabuli_wild_2781106	NA	Ca_kabuli_denovo	2781106	A/G	NA	NA	NA
Kabuli_wild_2781423	NA	Ca_kabuli_denovo	2781423	C/T	NA	NA	NA
Kabuli_wild_2781429	NA	Ca_kabuli_denovo	2781429	C/G	NA	NA	NA
Kabuli_wild_2781453	NA	Ca_kabuli_denovo	2781453	A/G	NA	NA	NA
Kabuli_wild_2781465	NA	Ca_kabuli_denovo	2781465	A/T	NA	NA	NA
Kabuli_wild_2782657	NA	Ca_kabuli_denovo	2782657	C/A	NA	NA	NA
Kabuli_wild_2783751	NA	Ca_kabuli_denovo	2783751	G/C	NA	NA	NA
Kabuli_wild_2783790	NA	Ca_kabuli_denovo	2783790	G/T	NA	NA	NA
Kabuli_wild_2784243	NA	Ca_kabuli_denovo	2784243	C/T	NA	NA	NA
Kabuli_wild_2785996	NA	Ca_kabuli_denovo	2785996	C/A	NA	NA	NA
Kabuli_wild_2786027	NA	Ca_kabuli_denovo	2786027	T/C	NA	NA	NA
Kabuli_wild_2786088	NA	Ca_kabuli_denovo	2786088	A/G	NA	NA	NA
Kabuli_wild_2786130	NA	Ca_kabuli_denovo	2786130	G/A	NA	NA	NA
Kabuli_wild_2786145	NA	Ca_kabuli_denovo	2786145	G/A	NA	NA	NA
Kabuli_wild_2786484	NA	Ca_kabuli_denovo	2786484	C/T	NA	NA	NA
Kabuli_wild_2786516	NA	Ca_kabuli_denovo	2786516	G/A	NA	NA	NA
Kabuli_wild_2786804	NA	Ca_kabuli_denovo	2786804	T/C	NA	NA	NA
Kabuli_wild_2786974	NA	Ca_kabuli_denovo	2786974	G/A	NA	NA	NA
Kabuli_wild_2786983	NA	Ca_kabuli_denovo	2786983	G/A	NA	NA	NA
Kabuli_wild_2787098	NA	Ca_kabuli_denovo	2787098	T/C	NA	NA	NA
Kabuli_wild_2787131	NA	Ca_kabuli_denovo	2787131	A/G	NA	NA	NA
Kabuli_wild_2787456	NA	Ca_kabuli_denovo	2787456	C/G	NA	NA	NA
Kabuli_wild_2787850	NA	Ca_kabuli_denovo	2787850	A/G	NA	NA	NA
Kabuli_wild_2790544	NA	Ca_kabuli_denovo	2790544	A/G	NA	NA	NA
Kabuli_wild_2791111	NA	Ca_kabuli_denovo	2791111	T/C	NA	NA	NA
Kabuli_wild_2791113	NA	Ca_kabuli_denovo	2791113	T/G	NA	NA	NA
Kabuli_wild_2791724	NA	Ca_kabuli_denovo	2791724	G/A	NA	NA	NA
Kabuli_wild_2792313	NA	Ca_kabuli_denovo	2792313	T/C	NA	NA	NA
Kabuli_wild_2792315	NA	Ca_kabuli_denovo	2792315	T/G	NA	NA	NA
Kabuli_wild_2793244	NA	Ca_kabuli_denovo	2793244	A/C	NA	NA	NA
Kabuli_wild_2794063	NA	Ca_kabuli_denovo	2794063	A/T	NA	NA	NA
Kabuli_wild_2795357	NA	Ca_kabuli_denovo	2795357	G/A	NA	NA	NA
Kabuli_wild_2796031	NA	Ca_kabuli_denovo	2796031	A/G	NA	NA	NA
Kabuli_wild_2796154	NA	Ca_kabuli_denovo	2796154	T/G	NA	NA	NA
Kabuli_wild_2796266	NA	Ca_kabuli_denovo	2796266	G/A	NA	NA	NA
Kabuli_wild_2796510	NA	Ca_kabuli_denovo	2796510	T/C	NA	NA	NA
Kabuli_wild_2797737	NA	Ca_kabuli_denovo	2797737	A/G	NA	NA	NA
Kabuli_wild_2797766	NA	Ca_kabuli_denovo	2797766	T/C	NA	NA	NA
Kabuli_wild_2798242	NA	Ca_kabuli_denovo	2798242	C/A	NA	NA	NA
Kabuli_wild_2798256	NA	Ca_kabuli_denovo	2798256	C/G	NA	NA	NA
Kabuli_wild_2798273	NA	Ca_kabuli_denovo	2798273	C/T	NA	NA	NA
Kabuli_wild_2798726	NA	Ca_kabuli_denovo	2798726	T/G	NA	NA	NA
Kabuli_wild_2799307	NA	Ca_kabuli_denovo	2799307	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2799407	NA	Ca_kabuli_denovo	2799407	A/G	NA	NA	NA
Kabuli_wild_2801099	NA	Ca_kabuli_denovo	2801099	A/G	NA	NA	NA
Kabuli_wild_2801106	NA	Ca_kabuli_denovo	2801106	G/T	NA	NA	NA
Kabuli_wild_2803590	NA	Ca_kabuli_denovo	2803590	A/G	NA	NA	NA
Kabuli_wild_2803852	NA	Ca_kabuli_denovo	2803852	A/G	NA	NA	NA
Kabuli_wild_2804729	NA	Ca_kabuli_denovo	2804729	T/C	NA	NA	NA
Kabuli_wild_2804771	NA	Ca_kabuli_denovo	2804771	T/A	NA	NA	NA
Kabuli_wild_2805399	NA	Ca_kabuli_denovo	2805399	C/A	NA	NA	NA
Kabuli_wild_2805453	NA	Ca_kabuli_denovo	2805453	C/G	NA	NA	NA
Kabuli_wild_2806362	NA	Ca_kabuli_denovo	2806362	G/C	NA	NA	NA
Kabuli_wild_2806365	NA	Ca_kabuli_denovo	2806365	T/G	NA	NA	NA
Kabuli_wild_2806797	NA	Ca_kabuli_denovo	2806797	A/G	NA	NA	NA
Kabuli_wild_2806870	NA	Ca_kabuli_denovo	2806870	C/G	NA	NA	NA
Kabuli_wild_2807798	NA	Ca_kabuli_denovo	2807798	A/G	NA	NA	NA
Kabuli_wild_2808110	NA	Ca_kabuli_denovo	2808110	C/G	NA	NA	NA
Kabuli_wild_2808116	NA	Ca_kabuli_denovo	2808116	A/C	NA	NA	NA
Kabuli_wild_2810559	NA	Ca_kabuli_denovo	2810559	G/A	NA	NA	NA
Kabuli_wild_2810604	NA	Ca_kabuli_denovo	2810604	G/A	NA	NA	NA
Kabuli_wild_2810925	NA	Ca_kabuli_denovo	2810925	G/A	NA	NA	NA
Kabuli_wild_2810943	NA	Ca_kabuli_denovo	2810943	G/A	NA	NA	NA
Kabuli_wild_2811753	NA	Ca_kabuli_denovo	2811753	C/T	NA	NA	NA
Kabuli_wild_2811813	NA	Ca_kabuli_denovo	2811813	A/T	NA	NA	NA
Kabuli_wild_2811857	NA	Ca_kabuli_denovo	2811857	G/A	NA	NA	NA
Kabuli_wild_2812174	NA	Ca_kabuli_denovo	2812174	C/A	NA	NA	NA
Kabuli_wild_2812276	NA	Ca_kabuli_denovo	2812276	G/A	NA	NA	NA
Kabuli_wild_2812588	NA	Ca_kabuli_denovo	2812588	G/A	NA	NA	NA
Kabuli_wild_2812590	NA	Ca_kabuli_denovo	2812590	T/C	NA	NA	NA
Kabuli_wild_2813158	NA	Ca_kabuli_denovo	2813158	C/T	NA	NA	NA
Kabuli_wild_2813210	NA	Ca_kabuli_denovo	2813210	G/A	NA	NA	NA
Kabuli_wild_2813881	NA	Ca_kabuli_denovo	2813881	A/G	NA	NA	NA
Kabuli_wild_2814055	NA	Ca_kabuli_denovo	2814055	T/G	NA	NA	NA
Kabuli_wild_2814424	NA	Ca_kabuli_denovo	2814424	C/G	NA	NA	NA
Kabuli_wild_2814604	NA	Ca_kabuli_denovo	2814604	A/G	NA	NA	NA
Kabuli_wild_2814794	NA	Ca_kabuli_denovo	2814794	T/C	NA	NA	NA
Kabuli_wild_2814812	NA	Ca_kabuli_denovo	2814812	T/C	NA	NA	NA
Kabuli_wild_2814827	NA	Ca_kabuli_denovo	2814827	C/T	NA	NA	NA
Kabuli_wild_2814854	NA	Ca_kabuli_denovo	2814854	C/A	NA	NA	NA
Kabuli_wild_2816200	NA	Ca_kabuli_denovo	2816200	G/C	NA	NA	NA
Kabuli_wild_2816646	NA	Ca_kabuli_denovo	2816646	T/C	NA	NA	NA
Kabuli_wild_2816652	NA	Ca_kabuli_denovo	2816652	A/G	NA	NA	NA
Kabuli_wild_2816739	NA	Ca_kabuli_denovo	2816739	T/C	NA	NA	NA
Kabuli_wild_2816953	NA	Ca_kabuli_denovo	2816953	A/G	NA	NA	NA
Kabuli_wild_2817150	NA	Ca_kabuli_denovo	2817150	C/G	NA	NA	NA
Kabuli_wild_2817697	NA	Ca_kabuli_denovo	2817697	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2818109	NA	Ca_kabuli_denovo	2818109	G/A	NA	NA	NA
Kabuli_wild_2818162	NA	Ca_kabuli_denovo	2818162	T/C	NA	NA	NA
Kabuli_wild_2818589	NA	Ca_kabuli_denovo	2818589	C/A	NA	NA	NA
Kabuli_wild_2818804	NA	Ca_kabuli_denovo	2818804	G/A	NA	NA	NA
Kabuli_wild_2819398	NA	Ca_kabuli_denovo	2819398	G/T	NA	NA	NA
Kabuli_wild_2819745	NA	Ca_kabuli_denovo	2819745	A/T	NA	NA	NA
Kabuli_wild_2819766	NA	Ca_kabuli_denovo	2819766	T/C	NA	NA	NA
Kabuli_wild_2819993	NA	Ca_kabuli_denovo	2819993	C/G	NA	NA	NA
Kabuli_wild_2820769	NA	Ca_kabuli_denovo	2820769	C/T	NA	NA	NA
Kabuli_wild_2821972	NA	Ca_kabuli_denovo	2821972	C/T	NA	NA	NA
Kabuli_wild_2821992	NA	Ca_kabuli_denovo	2821992	G/C	NA	NA	NA
Kabuli_wild_2822754	NA	Ca_kabuli_denovo	2822754	T/C	NA	NA	NA
Kabuli_wild_2822763	NA	Ca_kabuli_denovo	2822763	A/G	NA	NA	NA
Kabuli_wild_2823136	NA	Ca_kabuli_denovo	2823136	C/G	NA	NA	NA
Kabuli_wild_2823142	NA	Ca_kabuli_denovo	2823142	A/G	NA	NA	NA
Kabuli_wild_2823649	NA	Ca_kabuli_denovo	2823649	A/G	NA	NA	NA
Kabuli_wild_2823660	NA	Ca_kabuli_denovo	2823660	T/G	NA	NA	NA
Kabuli_wild_2823672	NA	Ca_kabuli_denovo	2823672	C/A	NA	NA	NA
Kabuli_wild_2823702	NA	Ca_kabuli_denovo	2823702	T/G	NA	NA	NA
Kabuli_wild_2823918	NA	Ca_kabuli_denovo	2823918	A/G	NA	NA	NA
Kabuli_wild_2823919	NA	Ca_kabuli_denovo	2823919	T/C	NA	NA	NA
Kabuli_wild_2824890	NA	Ca_kabuli_denovo	2824890	T/C	NA	NA	NA
Kabuli_wild_2825033	NA	Ca_kabuli_denovo	2825033	T/A	NA	NA	NA
Kabuli_wild_2825364	NA	Ca_kabuli_denovo	2825364	A/G	NA	NA	NA
Kabuli_wild_2825380	NA	Ca_kabuli_denovo	2825380	C/A	NA	NA	NA
Kabuli_wild_2827498	NA	Ca_kabuli_denovo	2827498	G/A	NA	NA	NA
Kabuli_wild_2827986	NA	Ca_kabuli_denovo	2827986	T/G	NA	NA	NA
Kabuli_wild_2828044	NA	Ca_kabuli_denovo	2828044	G/C	NA	NA	NA
Kabuli_wild_2828387	NA	Ca_kabuli_denovo	2828387	G/T	NA	NA	NA
Kabuli_wild_2829344	NA	Ca_kabuli_denovo	2829344	C/A	NA	NA	NA
Kabuli_wild_2829374	NA	Ca_kabuli_denovo	2829374	T/C	NA	NA	NA
Kabuli_wild_2830260	NA	Ca_kabuli_denovo	2830260	T/G	NA	NA	NA
Kabuli_wild_2830939	NA	Ca_kabuli_denovo	2830939	G/C	NA	NA	NA
Kabuli_wild_2831823	NA	Ca_kabuli_denovo	2831823	T/C	NA	NA	NA
Kabuli_wild_2832371	NA	Ca_kabuli_denovo	2832371	C/T	NA	NA	NA
Kabuli_wild_2833033	NA	Ca_kabuli_denovo	2833033	A/G	NA	NA	NA
Kabuli_wild_2833059	NA	Ca_kabuli_denovo	2833059	T/C	NA	NA	NA
Kabuli_wild_2835079	NA	Ca_kabuli_denovo	2835079	C/G	NA	NA	NA
Kabuli_wild_2835086	NA	Ca_kabuli_denovo	2835086	T/C	NA	NA	NA
Kabuli_wild_2836269	NA	Ca_kabuli_denovo	2836269	C/T	NA	NA	NA
Kabuli_wild_2836274	NA	Ca_kabuli_denovo	2836274	T/C	NA	NA	NA
Kabuli_wild_2836280	NA	Ca_kabuli_denovo	2836280	G/C	NA	NA	NA
Kabuli_wild_2837555	NA	Ca_kabuli_denovo	2837555	G/A	NA	NA	NA
Kabuli_wild_2838073	NA	Ca_kabuli_denovo	2838073	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2838480	NA	Ca_kabuli_denovo	2838480	G/C	NA	NA	NA
Kabuli_wild_2838483	NA	Ca_kabuli_denovo	2838483	C/T	NA	NA	NA
Kabuli_wild_2839363	NA	Ca_kabuli_denovo	2839363	G/T	NA	NA	NA
Kabuli_wild_2839678	NA	Ca_kabuli_denovo	2839678	C/T	NA	NA	NA
Kabuli_wild_2839696	NA	Ca_kabuli_denovo	2839696	C/T	NA	NA	NA
Kabuli_wild_2839788	NA	Ca_kabuli_denovo	2839788	G/C	NA	NA	NA
Kabuli_wild_2840528	NA	Ca_kabuli_denovo	2840528	G/T	NA	NA	NA
Kabuli_wild_2840632	NA	Ca_kabuli_denovo	2840632	A/G	NA	NA	NA
Kabuli_wild_2840654	NA	Ca_kabuli_denovo	2840654	C/G	NA	NA	NA
Kabuli_wild_2840796	NA	Ca_kabuli_denovo	2840796	C/T	NA	NA	NA
Kabuli_wild_2840892	NA	Ca_kabuli_denovo	2840892	C/T	NA	NA	NA
Kabuli_wild_2840895	NA	Ca_kabuli_denovo	2840895	G/C	NA	NA	NA
Kabuli_wild_2842075	NA	Ca_kabuli_denovo	2842075	C/A	NA	NA	NA
Kabuli_wild_2842321	NA	Ca_kabuli_denovo	2842321	G/A	NA	NA	NA
Kabuli_wild_2842836	NA	Ca_kabuli_denovo	2842836	G/C	NA	NA	NA
Kabuli_wild_2842946	NA	Ca_kabuli_denovo	2842946	C/T	NA	NA	NA
Kabuli_wild_2842994	NA	Ca_kabuli_denovo	2842994	G/C	NA	NA	NA
Kabuli_wild_2845056	NA	Ca_kabuli_denovo	2845056	C/T	NA	NA	NA
Kabuli_wild_2845179	NA	Ca_kabuli_denovo	2845179	T/C	NA	NA	NA
Kabuli_wild_2845188	NA	Ca_kabuli_denovo	2845188	G/T	NA	NA	NA
Kabuli_wild_2845839	NA	Ca_kabuli_denovo	2845839	T/C	NA	NA	NA
Kabuli_wild_2848781	NA	Ca_kabuli_denovo	2848781	T/C	NA	NA	NA
Kabuli_wild_2849190	NA	Ca_kabuli_denovo	2849190	A/G	NA	NA	NA
Kabuli_wild_2850029	NA	Ca_kabuli_denovo	2850029	A/G	NA	NA	NA
Kabuli_wild_2850089	NA	Ca_kabuli_denovo	2850089	G/A	NA	NA	NA
Kabuli_wild_2850782	NA	Ca_kabuli_denovo	2850782	T/G	NA	NA	NA
Kabuli_wild_2853334	NA	Ca_kabuli_denovo	2853334	G/A	NA	NA	NA
Kabuli_wild_2853499	NA	Ca_kabuli_denovo	2853499	T/C	NA	NA	NA
Kabuli_wild_2853530	NA	Ca_kabuli_denovo	2853530	C/G	NA	NA	NA
Kabuli_wild_2854054	NA	Ca_kabuli_denovo	2854054	T/G	NA	NA	NA
Kabuli_wild_2854319	NA	Ca_kabuli_denovo	2854319	A/G	NA	NA	NA
Kabuli_wild_2854583	NA	Ca_kabuli_denovo	2854583	C/T	NA	NA	NA
Kabuli_wild_2855346	NA	Ca_kabuli_denovo	2855346	T/C	NA	NA	NA
Kabuli_wild_2855364	NA	Ca_kabuli_denovo	2855364	T/C	NA	NA	NA
Kabuli_wild_2856245	NA	Ca_kabuli_denovo	2856245	C/T	NA	NA	NA
Kabuli_wild_2856263	NA	Ca_kabuli_denovo	2856263	C/G	NA	NA	NA
Kabuli_wild_2856822	NA	Ca_kabuli_denovo	2856822	T/C	NA	NA	NA
Kabuli_wild_2856831	NA	Ca_kabuli_denovo	2856831	G/T	NA	NA	NA
Kabuli_wild_2856911	NA	Ca_kabuli_denovo	2856911	A/G	NA	NA	NA
Kabuli_wild_2857957	NA	Ca_kabuli_denovo	2857957	G/A	NA	NA	NA
Kabuli_wild_2858014	NA	Ca_kabuli_denovo	2858014	G/A	NA	NA	NA
Kabuli_wild_2858284	NA	Ca_kabuli_denovo	2858284	G/A	NA	NA	NA
Kabuli_wild_2858328	NA	Ca_kabuli_denovo	2858328	G/T	NA	NA	NA
Kabuli_wild_2858475	NA	Ca_kabuli_denovo	2858475	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2858481	NA	Ca_kabuli_denovo	2858481	C/G	NA	NA	NA
Kabuli_wild_2859218	NA	Ca_kabuli_denovo	2859218	T/A	NA	NA	NA
Kabuli_wild_2859245	NA	Ca_kabuli_denovo	2859245	A/G	NA	NA	NA
Kabuli_wild_2859390	NA	Ca_kabuli_denovo	2859390	C/G	NA	NA	NA
Kabuli_wild_2860310	NA	Ca_kabuli_denovo	2860310	T/G	NA	NA	NA
Kabuli_wild_2860341	NA	Ca_kabuli_denovo	2860341	T/C	NA	NA	NA
Kabuli_wild_2860677	NA	Ca_kabuli_denovo	2860677	A/G	NA	NA	NA
Kabuli_wild_2860753	NA	Ca_kabuli_denovo	2860753	G/A	NA	NA	NA
Kabuli_wild_2861122	NA	Ca_kabuli_denovo	2861122	G/T	NA	NA	NA
Kabuli_wild_2861760	NA	Ca_kabuli_denovo	2861760	T/C	NA	NA	NA
Kabuli_wild_2861766	NA	Ca_kabuli_denovo	2861766	T/G	NA	NA	NA
Kabuli_wild_2861882	NA	Ca_kabuli_denovo	2861882	T/C	NA	NA	NA
Kabuli_wild_2862324	NA	Ca_kabuli_denovo	2862324	T/C	NA	NA	NA
Kabuli_wild_2862823	NA	Ca_kabuli_denovo	2862823	T/C	NA	NA	NA
Kabuli_wild_2863207	NA	Ca_kabuli_denovo	2863207	T/A	NA	NA	NA
Kabuli_wild_2864280	NA	Ca_kabuli_denovo	2864280	G/C	NA	NA	NA
Kabuli_wild_2864328	NA	Ca_kabuli_denovo	2864328	A/C	NA	NA	NA
Kabuli_wild_2867149	NA	Ca_kabuli_denovo	2867149	C/A	NA	NA	NA
Kabuli_wild_2868057	NA	Ca_kabuli_denovo	2868057	G/A	NA	NA	NA
Kabuli_wild_2868066	NA	Ca_kabuli_denovo	2868066	T/G	NA	NA	NA
Kabuli_wild_2868355	NA	Ca_kabuli_denovo	2868355	T/G	NA	NA	NA
Kabuli_wild_2868544	NA	Ca_kabuli_denovo	2868544	C/G	NA	NA	NA
Kabuli_wild_2868571	NA	Ca_kabuli_denovo	2868571	C/A	NA	NA	NA
Kabuli_wild_2868577	NA	Ca_kabuli_denovo	2868577	C/G	NA	NA	NA
Kabuli_wild_2869039	NA	Ca_kabuli_denovo	2869039	G/A	NA	NA	NA
Kabuli_wild_2870579	NA	Ca_kabuli_denovo	2870579	T/C	NA	NA	NA
Kabuli_wild_2870624	NA	Ca_kabuli_denovo	2870624	C/T	NA	NA	NA
Kabuli_wild_2871055	NA	Ca_kabuli_denovo	2871055	C/A	NA	NA	NA
Kabuli_wild_2871123	NA	Ca_kabuli_denovo	2871123	T/C	NA	NA	NA
Kabuli_wild_2871195	NA	Ca_kabuli_denovo	2871195	C/A	NA	NA	NA
Kabuli_wild_2871270	NA	Ca_kabuli_denovo	2871270	C/T	NA	NA	NA
Kabuli_wild_2873097	NA	Ca_kabuli_denovo	2873097	C/T	NA	NA	NA
Kabuli_wild_2873118	NA	Ca_kabuli_denovo	2873118	C/G	NA	NA	NA
Kabuli_wild_2873140	NA	Ca_kabuli_denovo	2873140	C/T	NA	NA	NA
Kabuli_wild_2873188	NA	Ca_kabuli_denovo	2873188	A/T	NA	NA	NA
Kabuli_wild_2873231	NA	Ca_kabuli_denovo	2873231	A/G	NA	NA	NA
Kabuli_wild_2875232	NA	Ca_kabuli_denovo	2875232	C/T	NA	NA	NA
Kabuli_wild_2875416	NA	Ca_kabuli_denovo	2875416	G/C	NA	NA	NA
Kabuli_wild_2875876	NA	Ca_kabuli_denovo	2875876	C/A	NA	NA	NA
Kabuli_wild_2878041	NA	Ca_kabuli_denovo	2878041	C/G	NA	NA	NA
Kabuli_wild_2878045	NA	Ca_kabuli_denovo	2878045	T/C	NA	NA	NA
Kabuli_wild_2878434	NA	Ca_kabuli_denovo	2878434	T/G	NA	NA	NA
Kabuli_wild_2878494	NA	Ca_kabuli_denovo	2878494	C/G	NA	NA	NA
Kabuli_wild_2880539	NA	Ca_kabuli_denovo	2880539	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2881576	NA	Ca_kabuli_denovo	2881576	T/C	NA	NA	NA
Kabuli_wild_2881600	NA	Ca_kabuli_denovo	2881600	T/G	NA	NA	NA
Kabuli_wild_2882731	NA	Ca_kabuli_denovo	2882731	T/G	NA	NA	NA
Kabuli_wild_2883292	NA	Ca_kabuli_denovo	2883292	C/T	NA	NA	NA
Kabuli_wild_2883667	NA	Ca_kabuli_denovo	2883667	G/A	NA	NA	NA
Kabuli_wild_2883919	NA	Ca_kabuli_denovo	2883919	G/A	NA	NA	NA
Kabuli_wild_2883925	NA	Ca_kabuli_denovo	2883925	A/C	NA	NA	NA
Kabuli_wild_2885673	NA	Ca_kabuli_denovo	2885673	T/C	NA	NA	NA
Kabuli_wild_2885716	NA	Ca_kabuli_denovo	2885716	C/G	NA	NA	NA
Kabuli_wild_2886184	NA	Ca_kabuli_denovo	2886184	G/C	NA	NA	NA
Kabuli_wild_2886226	NA	Ca_kabuli_denovo	2886226	G/C	NA	NA	NA
Kabuli_wild_2887255	NA	Ca_kabuli_denovo	2887255	G/T	NA	NA	NA
Kabuli_wild_2887256	NA	Ca_kabuli_denovo	2887256	G/T	NA	NA	NA
Kabuli_wild_2888044	NA	Ca_kabuli_denovo	2888044	G/A	NA	NA	NA
Kabuli_wild_2888065	NA	Ca_kabuli_denovo	2888065	C/T	NA	NA	NA
Kabuli_wild_2888348	NA	Ca_kabuli_denovo	2888348	A/C	NA	NA	NA
Kabuli_wild_2888462	NA	Ca_kabuli_denovo	2888462	C/T	NA	NA	NA
Kabuli_wild_2888495	NA	Ca_kabuli_denovo	2888495	A/G	NA	NA	NA
Kabuli_wild_2889941	NA	Ca_kabuli_denovo	2889941	T/C	NA	NA	NA
Kabuli_wild_2889954	NA	Ca_kabuli_denovo	2889954	C/G	NA	NA	NA
Kabuli_wild_2890128	NA	Ca_kabuli_denovo	2890128	G/C	NA	NA	NA
Kabuli_wild_2890624	NA	Ca_kabuli_denovo	2890624	T/G	NA	NA	NA
Kabuli_wild_2890864	NA	Ca_kabuli_denovo	2890864	T/G	NA	NA	NA
Kabuli_wild_2892159	NA	Ca_kabuli_denovo	2892159	A/G	NA	NA	NA
Kabuli_wild_2892674	NA	Ca_kabuli_denovo	2892674	A/C	NA	NA	NA
Kabuli_wild_2892767	NA	Ca_kabuli_denovo	2892767	T/G	NA	NA	NA
Kabuli_wild_2893654	NA	Ca_kabuli_denovo	2893654	G/A	NA	NA	NA
Kabuli_wild_2893674	NA	Ca_kabuli_denovo	2893674	G/C	NA	NA	NA
Kabuli_wild_2896574	NA	Ca_kabuli_denovo	2896574	G/T	NA	NA	NA
Kabuli_wild_2896579	NA	Ca_kabuli_denovo	2896579	A/T	NA	NA	NA
Kabuli_wild_2896665	NA	Ca_kabuli_denovo	2896665	C/A	NA	NA	NA
Kabuli_wild_2897835	NA	Ca_kabuli_denovo	2897835	C/G	NA	NA	NA
Kabuli_wild_2897847	NA	Ca_kabuli_denovo	2897847	G/C	NA	NA	NA
Kabuli_wild_2898592	NA	Ca_kabuli_denovo	2898592	T/G	NA	NA	NA
Kabuli_wild_2898988	NA	Ca_kabuli_denovo	2898988	A/C	NA	NA	NA
Kabuli_wild_2898990	NA	Ca_kabuli_denovo	2898990	T/C	NA	NA	NA
Kabuli_wild_2899581	NA	Ca_kabuli_denovo	2899581	T/G	NA	NA	NA
Kabuli_wild_2899591	NA	Ca_kabuli_denovo	2899591	A/G	NA	NA	NA
Kabuli_wild_2900255	NA	Ca_kabuli_denovo	2900255	T/C	NA	NA	NA
Kabuli_wild_2901339	NA	Ca_kabuli_denovo	2901339	C/G	NA	NA	NA
Kabuli_wild_2901351	NA	Ca_kabuli_denovo	2901351	C/T	NA	NA	NA
Kabuli_wild_2901522	NA	Ca_kabuli_denovo	2901522	C/T	NA	NA	NA
Kabuli_wild_2901728	NA	Ca_kabuli_denovo	2901728	T/C	NA	NA	NA
Kabuli_wild_2901736	NA	Ca_kabuli_denovo	2901736	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2903400	NA	Ca_kabuli_denovo	2903400	A/G	NA	NA	NA
Kabuli_wild_2903430	NA	Ca_kabuli_denovo	2903430	T/C	NA	NA	NA
Kabuli_wild_2903848	NA	Ca_kabuli_denovo	2903848	A/G	NA	NA	NA
Kabuli_wild_2904021	NA	Ca_kabuli_denovo	2904021	T/G	NA	NA	NA
Kabuli_wild_2904426	NA	Ca_kabuli_denovo	2904426	C/T	NA	NA	NA
Kabuli_wild_2904446	NA	Ca_kabuli_denovo	2904446	C/T	NA	NA	NA
Kabuli_wild_2905014	NA	Ca_kabuli_denovo	2905014	C/T	NA	NA	NA
Kabuli_wild_2905038	NA	Ca_kabuli_denovo	2905038	G/C	NA	NA	NA
Kabuli_wild_2905668	NA	Ca_kabuli_denovo	2905668	A/C	NA	NA	NA
Kabuli_wild_2906929	NA	Ca_kabuli_denovo	2906929	G/C	NA	NA	NA
Kabuli_wild_2907761	NA	Ca_kabuli_denovo	2907761	T/G	NA	NA	NA
Kabuli_wild_2907959	NA	Ca_kabuli_denovo	2907959	C/G	NA	NA	NA
Kabuli_wild_2908885	NA	Ca_kabuli_denovo	2908885	T/C	NA	NA	NA
Kabuli_wild_2908904	NA	Ca_kabuli_denovo	2908904	G/A	NA	NA	NA
Kabuli_wild_2908979	NA	Ca_kabuli_denovo	2908979	C/T	NA	NA	NA
Kabuli_wild_2909057	NA	Ca_kabuli_denovo	2909057	C/T	NA	NA	NA
Kabuli_wild_2909576	NA	Ca_kabuli_denovo	2909576	T/C	NA	NA	NA
Kabuli_wild_2909580	NA	Ca_kabuli_denovo	2909580	G/A	NA	NA	NA
Kabuli_wild_2909771	NA	Ca_kabuli_denovo	2909771	C/T	NA	NA	NA
Kabuli_wild_2909776	NA	Ca_kabuli_denovo	2909776	C/A	NA	NA	NA
Kabuli_wild_2909968	NA	Ca_kabuli_denovo	2909968	T/G	NA	NA	NA
Kabuli_wild_2909979	NA	Ca_kabuli_denovo	2909979	G/C	NA	NA	NA
Kabuli_wild_2910080	NA	Ca_kabuli_denovo	2910080	C/T	NA	NA	NA
Kabuli_wild_2910169	NA	Ca_kabuli_denovo	2910169	C/A	NA	NA	NA
Kabuli_wild_2910215	NA	Ca_kabuli_denovo	2910215	G/C	NA	NA	NA
Kabuli_wild_2910734	NA	Ca_kabuli_denovo	2910734	G/C	NA	NA	NA
Kabuli_wild_2910860	NA	Ca_kabuli_denovo	2910860	C/G	NA	NA	NA
Kabuli_wild_2910908	NA	Ca_kabuli_denovo	2910908	C/T	NA	NA	NA
Kabuli_wild_2911312	NA	Ca_kabuli_denovo	2911312	T/C	NA	NA	NA
Kabuli_wild_2912482	NA	Ca_kabuli_denovo	2912482	A/G	NA	NA	NA
Kabuli_wild_2912501	NA	Ca_kabuli_denovo	2912501	G/T	NA	NA	NA
Kabuli_wild_2912583	NA	Ca_kabuli_denovo	2912583	T/C	NA	NA	NA
Kabuli_wild_2912585	NA	Ca_kabuli_denovo	2912585	G/C	NA	NA	NA
Kabuli_wild_2913240	NA	Ca_kabuli_denovo	2913240	G/T	NA	NA	NA
Kabuli_wild_2914052	NA	Ca_kabuli_denovo	2914052	T/G	NA	NA	NA
Kabuli_wild_2915581	NA	Ca_kabuli_denovo	2915581	G/A	NA	NA	NA
Kabuli_wild_2915590	NA	Ca_kabuli_denovo	2915590	T/C	NA	NA	NA
Kabuli_wild_2916292	NA	Ca_kabuli_denovo	2916292	G/A	NA	NA	NA
Kabuli_wild_2916295	NA	Ca_kabuli_denovo	2916295	C/G	NA	NA	NA
Kabuli_wild_2916469	NA	Ca_kabuli_denovo	2916469	G/A	NA	NA	NA
Kabuli_wild_2917228	NA	Ca_kabuli_denovo	2917228	C/A	NA	NA	NA
Kabuli_wild_2917240	NA	Ca_kabuli_denovo	2917240	G/C	NA	NA	NA
Kabuli_wild_2917439	NA	Ca_kabuli_denovo	2917439	G/C	NA	NA	NA
Kabuli_wild_2917530	NA	Ca_kabuli_denovo	2917530	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2918003	NA	Ca_kabuli_denovo	2918003	A/G	NA	NA	NA
Kabuli_wild_2918065	NA	Ca_kabuli_denovo	2918065	C/T	NA	NA	NA
Kabuli_wild_2918238	NA	Ca_kabuli_denovo	2918238	A/G	NA	NA	NA
Kabuli_wild_2918494	NA	Ca_kabuli_denovo	2918494	T/C	NA	NA	NA
Kabuli_wild_2918786	NA	Ca_kabuli_denovo	2918786	C/T	NA	NA	NA
Kabuli_wild_2918789	NA	Ca_kabuli_denovo	2918789	C/T	NA	NA	NA
Kabuli_wild_2918993	NA	Ca_kabuli_denovo	2918993	C/T	NA	NA	NA
Kabuli_wild_2919023	NA	Ca_kabuli_denovo	2919023	T/C	NA	NA	NA
Kabuli_wild_2921985	NA	Ca_kabuli_denovo	2921985	G/A	NA	NA	NA
Kabuli_wild_2923896	NA	Ca_kabuli_denovo	2923896	A/G	NA	NA	NA
Kabuli_wild_2923905	NA	Ca_kabuli_denovo	2923905	A/G	NA	NA	NA
Kabuli_wild_2923953	NA	Ca_kabuli_denovo	2923953	G/A	NA	NA	NA
Kabuli_wild_2924208	NA	Ca_kabuli_denovo	2924208	A/C	NA	NA	NA
Kabuli_wild_2924822	NA	Ca_kabuli_denovo	2924822	T/G	NA	NA	NA
Kabuli_wild_2924875	NA	Ca_kabuli_denovo	2924875	T/C	NA	NA	NA
Kabuli_wild_2926067	NA	Ca_kabuli_denovo	2926067	A/G	NA	NA	NA
Kabuli_wild_2926163	NA	Ca_kabuli_denovo	2926163	C/T	NA	NA	NA
Kabuli_wild_2926270	NA	Ca_kabuli_denovo	2926270	G/A	NA	NA	NA
Kabuli_wild_2926279	NA	Ca_kabuli_denovo	2926279	C/T	NA	NA	NA
Kabuli_wild_2927037	NA	Ca_kabuli_denovo	2927037	C/G	NA	NA	NA
Kabuli_wild_2927271	NA	Ca_kabuli_denovo	2927271	C/T	NA	NA	NA
Kabuli_wild_2927391	NA	Ca_kabuli_denovo	2927391	C/T	NA	NA	NA
Kabuli_wild_2928386	NA	Ca_kabuli_denovo	2928386	C/G	NA	NA	NA
Kabuli_wild_2929655	NA	Ca_kabuli_denovo	2929655	A/G	NA	NA	NA
Kabuli_wild_2929688	NA	Ca_kabuli_denovo	2929688	G/C	NA	NA	NA
Kabuli_wild_2930562	NA	Ca_kabuli_denovo	2930562	C/T	NA	NA	NA
Kabuli_wild_2930780	NA	Ca_kabuli_denovo	2930780	C/G	NA	NA	NA
Kabuli_wild_2930781	NA	Ca_kabuli_denovo	2930781	A/G	NA	NA	NA
Kabuli_wild_2930782	NA	Ca_kabuli_denovo	2930782	G/A	NA	NA	NA
Kabuli_wild_2930941	NA	Ca_kabuli_denovo	2930941	G/C	NA	NA	NA
Kabuli_wild_2931031	NA	Ca_kabuli_denovo	2931031	C/T	NA	NA	NA
Kabuli_wild_2931378	NA	Ca_kabuli_denovo	2931378	T/G	NA	NA	NA
Kabuli_wild_2931516	NA	Ca_kabuli_denovo	2931516	C/T	NA	NA	NA
Kabuli_wild_2931566	NA	Ca_kabuli_denovo	2931566	C/A	NA	NA	NA
Kabuli_wild_2933348	NA	Ca_kabuli_denovo	2933348	C/G	NA	NA	NA
Kabuli_wild_2933412	NA	Ca_kabuli_denovo	2933412	T/A	NA	NA	NA
Kabuli_wild_2933646	NA	Ca_kabuli_denovo	2933646	A/G	NA	NA	NA
Kabuli_wild_2934232	NA	Ca_kabuli_denovo	2934232	C/A	NA	NA	NA
Kabuli_wild_2934235	NA	Ca_kabuli_denovo	2934235	C/G	NA	NA	NA
Kabuli_wild_2934711	NA	Ca_kabuli_denovo	2934711	A/G	NA	NA	NA
Kabuli_wild_2935788	NA	Ca_kabuli_denovo	2935788	G/A	NA	NA	NA
Kabuli_wild_2936417	NA	Ca_kabuli_denovo	2936417	C/G	NA	NA	NA
Kabuli_wild_2936865	NA	Ca_kabuli_denovo	2936865	T/C	NA	NA	NA
Kabuli_wild_2936895	NA	Ca_kabuli_denovo	2936895	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2936934	NA	Ca_kabuli_denovo	2936934	A/G	NA	NA	NA
Kabuli_wild_2937556	NA	Ca_kabuli_denovo	2937556	A/G	NA	NA	NA
Kabuli_wild_2937580	NA	Ca_kabuli_denovo	2937580	C/T	NA	NA	NA
Kabuli_wild_2937863	NA	Ca_kabuli_denovo	2937863	A/G	NA	NA	NA
Kabuli_wild_2939162	NA	Ca_kabuli_denovo	2939162	G/T	NA	NA	NA
Kabuli_wild_2939527	NA	Ca_kabuli_denovo	2939527	A/T	NA	NA	NA
Kabuli_wild_2940334	NA	Ca_kabuli_denovo	2940334	C/T	NA	NA	NA
Kabuli_wild_2941499	NA	Ca_kabuli_denovo	2941499	A/G	NA	NA	NA
Kabuli_wild_2942455	NA	Ca_kabuli_denovo	2942455	C/T	NA	NA	NA
Kabuli_wild_2943617	NA	Ca_kabuli_denovo	2943617	T/C	NA	NA	NA
Kabuli_wild_2943677	NA	Ca_kabuli_denovo	2943677	C/A	NA	NA	NA
Kabuli_wild_2943995	NA	Ca_kabuli_denovo	2943995	G/A	NA	NA	NA
Kabuli_wild_2944394	NA	Ca_kabuli_denovo	2944394	C/G	NA	NA	NA
Kabuli_wild_2944499	NA	Ca_kabuli_denovo	2944499	G/A	NA	NA	NA
Kabuli_wild_2945901	NA	Ca_kabuli_denovo	2945901	T/G	NA	NA	NA
Kabuli_wild_2946323	NA	Ca_kabuli_denovo	2946323	G/T	NA	NA	NA
Kabuli_wild_2946681	NA	Ca_kabuli_denovo	2946681	C/T	NA	NA	NA
Kabuli_wild_2946692	NA	Ca_kabuli_denovo	2946692	T/C	NA	NA	NA
Kabuli_wild_2946914	NA	Ca_kabuli_denovo	2946914	G/A	NA	NA	NA
Kabuli_wild_2948141	NA	Ca_kabuli_denovo	2948141	A/G	NA	NA	NA
Kabuli_wild_2948652	NA	Ca_kabuli_denovo	2948652	G/A	NA	NA	NA
Kabuli_wild_2949346	NA	Ca_kabuli_denovo	2949346	T/C	NA	NA	NA
Kabuli_wild_2949374	NA	Ca_kabuli_denovo	2949374	G/A	NA	NA	NA
Kabuli_wild_2949922	NA	Ca_kabuli_denovo	2949922	A/C	NA	NA	NA
Kabuli_wild_2950152	NA	Ca_kabuli_denovo	2950152	C/G	NA	NA	NA
Kabuli_wild_2950886	NA	Ca_kabuli_denovo	2950886	C/T	NA	NA	NA
Kabuli_wild_2950989	NA	Ca_kabuli_denovo	2950989	G/A	NA	NA	NA
Kabuli_wild_2951401	NA	Ca_kabuli_denovo	2951401	C/T	NA	NA	NA
Kabuli_wild_2951861	NA	Ca_kabuli_denovo	2951861	A/G	NA	NA	NA
Kabuli_wild_2952064	NA	Ca_kabuli_denovo	2952064	A/G	NA	NA	NA
Kabuli_wild_2952748	NA	Ca_kabuli_denovo	2952748	G/A	NA	NA	NA
Kabuli_wild_2952767	NA	Ca_kabuli_denovo	2952767	C/T	NA	NA	NA
Kabuli_wild_2953470	NA	Ca_kabuli_denovo	2953470	C/T	NA	NA	NA
Kabuli_wild_2955149	NA	Ca_kabuli_denovo	2955149	C/T	NA	NA	NA
Kabuli_wild_2956351	NA	Ca_kabuli_denovo	2956351	T/C	NA	NA	NA
Kabuli_wild_2956419	NA	Ca_kabuli_denovo	2956419	C/G	NA	NA	NA
Kabuli_wild_2956451	NA	Ca_kabuli_denovo	2956451	T/C	NA	NA	NA
Kabuli_wild_2956711	NA	Ca_kabuli_denovo	2956711	A/G	NA	NA	NA
Kabuli_wild_2958283	NA	Ca_kabuli_denovo	2958283	G/C	NA	NA	NA
Kabuli_wild_2958719	NA	Ca_kabuli_denovo	2958719	T/C	NA	NA	NA
Kabuli_wild_2959062	NA	Ca_kabuli_denovo	2959062	G/C	NA	NA	NA
Kabuli_wild_2959242	NA	Ca_kabuli_denovo	2959242	G/C	NA	NA	NA
Kabuli_wild_2959311	NA	Ca_kabuli_denovo	2959311	G/T	NA	NA	NA
Kabuli_wild_2959410	NA	Ca_kabuli_denovo	2959410	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2959442	NA	Ca_kabuli_denovo	2959442	C/T	NA	NA	NA
Kabuli_wild_2959498	NA	Ca_kabuli_denovo	2959498	G/A	NA	NA	NA
Kabuli_wild_2960178	NA	Ca_kabuli_denovo	2960178	C/T	NA	NA	NA
Kabuli_wild_2960549	NA	Ca_kabuli_denovo	2960549	C/T	NA	NA	NA
Kabuli_wild_2961527	NA	Ca_kabuli_denovo	2961527	G/C	NA	NA	NA
Kabuli_wild_2962232	NA	Ca_kabuli_denovo	2962232	G/A	NA	NA	NA
Kabuli_wild_2962311	NA	Ca_kabuli_denovo	2962311	C/G	NA	NA	NA
Kabuli_wild_2962986	NA	Ca_kabuli_denovo	2962986	G/A	NA	NA	NA
Kabuli_wild_2964257	NA	Ca_kabuli_denovo	2964257	A/C	NA	NA	NA
Kabuli_wild_2964258	NA	Ca_kabuli_denovo	2964258	G/A	NA	NA	NA
Kabuli_wild_2964756	NA	Ca_kabuli_denovo	2964756	G/A	NA	NA	NA
Kabuli_wild_2964762	NA	Ca_kabuli_denovo	2964762	A/T	NA	NA	NA
Kabuli_wild_2966516	NA	Ca_kabuli_denovo	2966516	C/T	NA	NA	NA
Kabuli_wild_2966795	NA	Ca_kabuli_denovo	2966795	C/T	NA	NA	NA
Kabuli_wild_2966834	NA	Ca_kabuli_denovo	2966834	A/G	NA	NA	NA
Kabuli_wild_2967233	NA	Ca_kabuli_denovo	2967233	A/G	NA	NA	NA
Kabuli_wild_2967474	NA	Ca_kabuli_denovo	2967474	C/T	NA	NA	NA
Kabuli_wild_2967492	NA	Ca_kabuli_denovo	2967492	G/A	NA	NA	NA
Kabuli_wild_2967608	NA	Ca_kabuli_denovo	2967608	A/T	NA	NA	NA
Kabuli_wild_2967780	NA	Ca_kabuli_denovo	2967780	G/C	NA	NA	NA
Kabuli_wild_2967810	NA	Ca_kabuli_denovo	2967810	A/C	NA	NA	NA
Kabuli_wild_2969807	NA	Ca_kabuli_denovo	2969807	G/A	NA	NA	NA
Kabuli_wild_2969828	NA	Ca_kabuli_denovo	2969828	T/C	NA	NA	NA
Kabuli_wild_2971189	NA	Ca_kabuli_denovo	2971189	G/C	NA	NA	NA
Kabuli_wild_2972937	NA	Ca_kabuli_denovo	2972937	G/A	NA	NA	NA
Kabuli_wild_2972946	NA	Ca_kabuli_denovo	2972946	C/A	NA	NA	NA
Kabuli_wild_2973028	NA	Ca_kabuli_denovo	2973028	T/G	NA	NA	NA
Kabuli_wild_2973071	NA	Ca_kabuli_denovo	2973071	A/G	NA	NA	NA
Kabuli_wild_2973307	NA	Ca_kabuli_denovo	2973307	G/A	NA	NA	NA
Kabuli_wild_2973388	NA	Ca_kabuli_denovo	2973388	T/C	NA	NA	NA
Kabuli_wild_2973425	NA	Ca_kabuli_denovo	2973425	T/C	NA	NA	NA
Kabuli_wild_2973534	NA	Ca_kabuli_denovo	2973534	T/C	NA	NA	NA
Kabuli_wild_2973537	NA	Ca_kabuli_denovo	2973537	A/G	NA	NA	NA
Kabuli_wild_2973999	NA	Ca_kabuli_denovo	2973999	T/C	NA	NA	NA
Kabuli_wild_2974038	NA	Ca_kabuli_denovo	2974038	A/G	NA	NA	NA
Kabuli_wild_2974217	NA	Ca_kabuli_denovo	2974217	C/T	NA	NA	NA
Kabuli_wild_2974231	NA	Ca_kabuli_denovo	2974231	C/T	NA	NA	NA
Kabuli_wild_2974379	NA	Ca_kabuli_denovo	2974379	C/G	NA	NA	NA
Kabuli_wild_2974396	NA	Ca_kabuli_denovo	2974396	C/G	NA	NA	NA
Kabuli_wild_2974890	NA	Ca_kabuli_denovo	2974890	G/A	NA	NA	NA
Kabuli_wild_2976977	NA	Ca_kabuli_denovo	2976977	G/A	NA	NA	NA
Kabuli_wild_2977010	NA	Ca_kabuli_denovo	2977010	C/G	NA	NA	NA
Kabuli_wild_2978927	NA	Ca_kabuli_denovo	2978927	C/T	NA	NA	NA
Kabuli_wild_2979618	NA	Ca_kabuli_denovo	2979618	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2980774	NA	Ca_kabuli_denovo	2980774	T/C	NA	NA	NA
Kabuli_wild_2985055	NA	Ca_kabuli_denovo	2985055	T/C	NA	NA	NA
Kabuli_wild_2985242	NA	Ca_kabuli_denovo	2985242	T/C	NA	NA	NA
Kabuli_wild_2985337	NA	Ca_kabuli_denovo	2985337	T/C	NA	NA	NA
Kabuli_wild_2985355	NA	Ca_kabuli_denovo	2985355	A/G	NA	NA	NA
Kabuli_wild_2985514	NA	Ca_kabuli_denovo	2985514	C/T	NA	NA	NA
Kabuli_wild_2985517	NA	Ca_kabuli_denovo	2985517	C/T	NA	NA	NA
Kabuli_wild_2985660	NA	Ca_kabuli_denovo	2985660	A/G	NA	NA	NA
Kabuli_wild_2985672	NA	Ca_kabuli_denovo	2985672	C/T	NA	NA	NA
Kabuli_wild_2985678	NA	Ca_kabuli_denovo	2985678	A/G	NA	NA	NA
Kabuli_wild_2986096	NA	Ca_kabuli_denovo	2986096	T/A	NA	NA	NA
Kabuli_wild_2986821	NA	Ca_kabuli_denovo	2986821	T/C	NA	NA	NA
Kabuli_wild_2986845	NA	Ca_kabuli_denovo	2986845	G/C	NA	NA	NA
Kabuli_wild_2987454	NA	Ca_kabuli_denovo	2987454	G/A	NA	NA	NA
Kabuli_wild_2987510	NA	Ca_kabuli_denovo	2987510	G/A	NA	NA	NA
Kabuli_wild_2987645	NA	Ca_kabuli_denovo	2987645	T/C	NA	NA	NA
Kabuli_wild_2987987	NA	Ca_kabuli_denovo	2987987	T/C	NA	NA	NA
Kabuli_wild_2988003	NA	Ca_kabuli_denovo	2988003	T/C	NA	NA	NA
Kabuli_wild_2988429	NA	Ca_kabuli_denovo	2988429	G/C	NA	NA	NA
Kabuli_wild_2988475	NA	Ca_kabuli_denovo	2988475	C/T	NA	NA	NA
Kabuli_wild_2989973	NA	Ca_kabuli_denovo	2989973	C/T	NA	NA	NA
Kabuli_wild_2990434	NA	Ca_kabuli_denovo	2990434	C/T	NA	NA	NA
Kabuli_wild_2990444	NA	Ca_kabuli_denovo	2990444	C/T	NA	NA	NA
Kabuli_wild_2991695	NA	Ca_kabuli_denovo	2991695	G/A	NA	NA	NA
Kabuli_wild_2991802	NA	Ca_kabuli_denovo	2991802	T/C	NA	NA	NA
Kabuli_wild_2992905	NA	Ca_kabuli_denovo	2992905	G/A	NA	NA	NA
Kabuli_wild_2993065	NA	Ca_kabuli_denovo	2993065	A/C	NA	NA	NA
Kabuli_wild_2993650	NA	Ca_kabuli_denovo	2993650	G/T	NA	NA	NA
Kabuli_wild_2993772	NA	Ca_kabuli_denovo	2993772	C/G	NA	NA	NA
Kabuli_wild_2993778	NA	Ca_kabuli_denovo	2993778	A/G	NA	NA	NA
Kabuli_wild_2994144	NA	Ca_kabuli_denovo	2994144	G/A	NA	NA	NA
Kabuli_wild_2994806	NA	Ca_kabuli_denovo	2994806	C/A	NA	NA	NA
Kabuli_wild_2994830	NA	Ca_kabuli_denovo	2994830	G/T	NA	NA	NA
Kabuli_wild_2995730	NA	Ca_kabuli_denovo	2995730	A/C	NA	NA	NA
Kabuli_wild_2995738	NA	Ca_kabuli_denovo	2995738	A/G	NA	NA	NA
Kabuli_wild_2996133	NA	Ca_kabuli_denovo	2996133	C/G	NA	NA	NA
Kabuli_wild_2996139	NA	Ca_kabuli_denovo	2996139	C/G	NA	NA	NA
Kabuli_wild_2997548	NA	Ca_kabuli_denovo	2997548	T/C	NA	NA	NA
Kabuli_wild_2997733	NA	Ca_kabuli_denovo	2997733	T/G	NA	NA	NA
Kabuli_wild_2997739	NA	Ca_kabuli_denovo	2997739	G/C	NA	NA	NA
Kabuli_wild_2997947	NA	Ca_kabuli_denovo	2997947	C/T	NA	NA	NA
Kabuli_wild_2997957	NA	Ca_kabuli_denovo	2997957	A/G	NA	NA	NA
Kabuli_wild_2998525	NA	Ca_kabuli_denovo	2998525	C/T	NA	NA	NA
Kabuli_wild_2998900	NA	Ca_kabuli_denovo	2998900	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_2998973	NA	Ca_kabuli_denovo	2998973	G/C	NA	NA	NA
Kabuli_wild_2999133	NA	Ca_kabuli_denovo	2999133	G/T	NA	NA	NA
Kabuli_wild_2999397	NA	Ca_kabuli_denovo	2999397	T/C	NA	NA	NA
Kabuli_wild_2999427	NA	Ca_kabuli_denovo	2999427	A/T	NA	NA	NA
Kabuli_wild_2999575	NA	Ca_kabuli_denovo	2999575	A/G	NA	NA	NA
Kabuli_wild_2999608	NA	Ca_kabuli_denovo	2999608	G/A	NA	NA	NA
Kabuli_wild_3000180	NA	Ca_kabuli_denovo	3000180	A/G	NA	NA	NA
Kabuli_wild_3000417	NA	Ca_kabuli_denovo	3000417	G/C	NA	NA	NA
Kabuli_wild_3000958	NA	Ca_kabuli_denovo	3000958	G/A	NA	NA	NA
Kabuli_wild_3000985	NA	Ca_kabuli_denovo	3000985	C/G	NA	NA	NA
Kabuli_wild_3001712	NA	Ca_kabuli_denovo	3001712	C/T	NA	NA	NA
Kabuli_wild_3001914	NA	Ca_kabuli_denovo	3001914	T/C	NA	NA	NA
Kabuli_wild_3002429	NA	Ca_kabuli_denovo	3002429	C/A	NA	NA	NA
Kabuli_wild_3002474	NA	Ca_kabuli_denovo	3002474	C/T	NA	NA	NA
Kabuli_wild_3002996	NA	Ca_kabuli_denovo	3002996	A/G	NA	NA	NA
Kabuli_wild_3003023	NA	Ca_kabuli_denovo	3003023	G/C	NA	NA	NA
Kabuli_wild_3004260	NA	Ca_kabuli_denovo	3004260	G/A	NA	NA	NA
Kabuli_wild_3004426	NA	Ca_kabuli_denovo	3004426	C/G	NA	NA	NA
Kabuli_wild_3004429	NA	Ca_kabuli_denovo	3004429	G/C	NA	NA	NA
Kabuli_wild_3005641	NA	Ca_kabuli_denovo	3005641	G/A	NA	NA	NA
Kabuli_wild_3005990	NA	Ca_kabuli_denovo	3005990	T/G	NA	NA	NA
Kabuli_wild_3006021	NA	Ca_kabuli_denovo	3006021	C/G	NA	NA	NA
Kabuli_wild_3006580	NA	Ca_kabuli_denovo	3006580	G/A	NA	NA	NA
Kabuli_wild_3006643	NA	Ca_kabuli_denovo	3006643	C/T	NA	NA	NA
Kabuli_wild_3006994	NA	Ca_kabuli_denovo	3006994	A/G	NA	NA	NA
Kabuli_wild_3007006	NA	Ca_kabuli_denovo	3007006	A/G	NA	NA	NA
Kabuli_wild_3007732	NA	Ca_kabuli_denovo	3007732	C/A	NA	NA	NA
Kabuli_wild_3008947	NA	Ca_kabuli_denovo	3008947	A/G	NA	NA	NA
Kabuli_wild_3009664	NA	Ca_kabuli_denovo	3009664	C/T	NA	NA	NA
Kabuli_wild_3009682	NA	Ca_kabuli_denovo	3009682	A/G	NA	NA	NA
Kabuli_wild_3010256	NA	Ca_kabuli_denovo	3010256	T/C	NA	NA	NA
Kabuli_wild_3010264	NA	Ca_kabuli_denovo	3010264	G/A	NA	NA	NA
Kabuli_wild_3011334	NA	Ca_kabuli_denovo	3011334	G/A	NA	NA	NA
Kabuli_wild_3011361	NA	Ca_kabuli_denovo	3011361	A/G	NA	NA	NA
Kabuli_wild_3011522	NA	Ca_kabuli_denovo	3011522	G/A	NA	NA	NA
Kabuli_wild_3011546	NA	Ca_kabuli_denovo	3011546	G/A	NA	NA	NA
Kabuli_wild_3011577	NA	Ca_kabuli_denovo	3011577	A/G	NA	NA	NA
Kabuli_wild_3011578	NA	Ca_kabuli_denovo	3011578	T/G	NA	NA	NA
Kabuli_wild_3011758	NA	Ca_kabuli_denovo	3011758	C/T	NA	NA	NA
Kabuli_wild_3012587	NA	Ca_kabuli_denovo	3012587	C/T	NA	NA	NA
Kabuli_wild_3012865	NA	Ca_kabuli_denovo	3012865	A/C	NA	NA	NA
Kabuli_wild_3012912	NA	Ca_kabuli_denovo	3012912	C/T	NA	NA	NA
Kabuli_wild_3012915	NA	Ca_kabuli_denovo	3012915	G/A	NA	NA	NA
Kabuli_wild_3014245	NA	Ca_kabuli_denovo	3014245	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3014248	NA	Ca_kabuli_denovo	3014248	G/A	NA	NA	NA
Kabuli_wild_3014701	NA	Ca_kabuli_denovo	3014701	A/C	NA	NA	NA
Kabuli_wild_3014988	NA	Ca_kabuli_denovo	3014988	A/G	NA	NA	NA
Kabuli_wild_3015255	NA	Ca_kabuli_denovo	3015255	G/C	NA	NA	NA
Kabuli_wild_3015393	NA	Ca_kabuli_denovo	3015393	T/A	NA	NA	NA
Kabuli_wild_3016641	NA	Ca_kabuli_denovo	3016641	T/G	NA	NA	NA
Kabuli_wild_3017342	NA	Ca_kabuli_denovo	3017342	C/T	NA	NA	NA
Kabuli_wild_3017957	NA	Ca_kabuli_denovo	3017957	C/T	NA	NA	NA
Kabuli_wild_3018596	NA	Ca_kabuli_denovo	3018596	A/G	NA	NA	NA
Kabuli_wild_3018799	NA	Ca_kabuli_denovo	3018799	A/G	NA	NA	NA
Kabuli_wild_3018955	NA	Ca_kabuli_denovo	3018955	A/T	NA	NA	NA
Kabuli_wild_3019634	NA	Ca_kabuli_denovo	3019634	C/T	NA	NA	NA
Kabuli_wild_3022001	NA	Ca_kabuli_denovo	3022001	A/T	NA	NA	NA
Kabuli_wild_3022024	NA	Ca_kabuli_denovo	3022024	C/G	NA	NA	NA
Kabuli_wild_3022102	NA	Ca_kabuli_denovo	3022102	C/T	NA	NA	NA
Kabuli_wild_3023362	NA	Ca_kabuli_denovo	3023362	G/A	NA	NA	NA
Kabuli_wild_3023553	NA	Ca_kabuli_denovo	3023553	A/G	NA	NA	NA
Kabuli_wild_3023554	NA	Ca_kabuli_denovo	3023554	T/C	NA	NA	NA
Kabuli_wild_3025244	NA	Ca_kabuli_denovo	3025244	A/G	NA	NA	NA
Kabuli_wild_3025282	NA	Ca_kabuli_denovo	3025282	C/T	NA	NA	NA
Kabuli_wild_3025292	NA	Ca_kabuli_denovo	3025292	A/G	NA	NA	NA
Kabuli_wild_3025584	NA	Ca_kabuli_denovo	3025584	C/T	NA	NA	NA
Kabuli_wild_3026233	NA	Ca_kabuli_denovo	3026233	C/G	NA	NA	NA
Kabuli_wild_3026256	NA	Ca_kabuli_denovo	3026256	A/G	NA	NA	NA
Kabuli_wild_3027907	NA	Ca_kabuli_denovo	3027907	T/C	NA	NA	NA
Kabuli_wild_3027910	NA	Ca_kabuli_denovo	3027910	G/A	NA	NA	NA
Kabuli_wild_3027997	NA	Ca_kabuli_denovo	3027997	G/A	NA	NA	NA
Kabuli_wild_3028045	NA	Ca_kabuli_denovo	3028045	G/T	NA	NA	NA
Kabuli_wild_3028225	NA	Ca_kabuli_denovo	3028225	T/C	NA	NA	NA
Kabuli_wild_3029946	NA	Ca_kabuli_denovo	3029946	C/T	NA	NA	NA
Kabuli_wild_3030033	NA	Ca_kabuli_denovo	3030033	T/C	NA	NA	NA
Kabuli_wild_3030049	NA	Ca_kabuli_denovo	3030049	A/G	NA	NA	NA
Kabuli_wild_3030134	NA	Ca_kabuli_denovo	3030134	C/A	NA	NA	NA
Kabuli_wild_3030433	NA	Ca_kabuli_denovo	3030433	C/T	NA	NA	NA
Kabuli_wild_3030822	NA	Ca_kabuli_denovo	3030822	A/G	NA	NA	NA
Kabuli_wild_3030846	NA	Ca_kabuli_denovo	3030846	C/G	NA	NA	NA
Kabuli_wild_3031601	NA	Ca_kabuli_denovo	3031601	C/T	NA	NA	NA
Kabuli_wild_3032346	NA	Ca_kabuli_denovo	3032346	A/G	NA	NA	NA
Kabuli_wild_3032352	NA	Ca_kabuli_denovo	3032352	T/G	NA	NA	NA
Kabuli_wild_3032562	NA	Ca_kabuli_denovo	3032562	G/A	NA	NA	NA
Kabuli_wild_3032727	NA	Ca_kabuli_denovo	3032727	T/G	NA	NA	NA
Kabuli_wild_3032928	NA	Ca_kabuli_denovo	3032928	A/G	NA	NA	NA
Kabuli_wild_3033066	NA	Ca_kabuli_denovo	3033066	A/G	NA	NA	NA
Kabuli_wild_3033102	NA	Ca_kabuli_denovo	3033102	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3033254	NA	Ca_kabuli_denovo	3033254	G/A	NA	NA	NA
Kabuli_wild_3033416	NA	Ca_kabuli_denovo	3033416	T/G	NA	NA	NA
Kabuli_wild_3034160	NA	Ca_kabuli_denovo	3034160	G/A	NA	NA	NA
Kabuli_wild_3034175	NA	Ca_kabuli_denovo	3034175	A/G	NA	NA	NA
Kabuli_wild_3034312	NA	Ca_kabuli_denovo	3034312	T/C	NA	NA	NA
Kabuli_wild_3034320	NA	Ca_kabuli_denovo	3034320	T/G	NA	NA	NA
Kabuli_wild_3034406	NA	Ca_kabuli_denovo	3034406	T/C	NA	NA	NA
Kabuli_wild_3035117	NA	Ca_kabuli_denovo	3035117	T/C	NA	NA	NA
Kabuli_wild_3035789	NA	Ca_kabuli_denovo	3035789	G/A	NA	NA	NA
Kabuli_wild_3035839	NA	Ca_kabuli_denovo	3035839	T/G	NA	NA	NA
Kabuli_wild_3036666	NA	Ca_kabuli_denovo	3036666	T/C	NA	NA	NA
Kabuli_wild_3037994	NA	Ca_kabuli_denovo	3037994	A/G	NA	NA	NA
Kabuli_wild_3038670	NA	Ca_kabuli_denovo	3038670	T/C	NA	NA	NA
Kabuli_wild_3038706	NA	Ca_kabuli_denovo	3038706	T/G	NA	NA	NA
Kabuli_wild_3039242	NA	Ca_kabuli_denovo	3039242	G/T	NA	NA	NA
Kabuli_wild_3040066	NA	Ca_kabuli_denovo	3040066	C/G	NA	NA	NA
Kabuli_wild_3040104	NA	Ca_kabuli_denovo	3040104	A/G	NA	NA	NA
Kabuli_wild_3040804	NA	Ca_kabuli_denovo	3040804	T/C	NA	NA	NA
Kabuli_wild_3040840	NA	Ca_kabuli_denovo	3040840	C/T	NA	NA	NA
Kabuli_wild_3041038	NA	Ca_kabuli_denovo	3041038	T/C	NA	NA	NA
Kabuli_wild_3041074	NA	Ca_kabuli_denovo	3041074	A/G	NA	NA	NA
Kabuli_wild_3041297	NA	Ca_kabuli_denovo	3041297	T/G	NA	NA	NA
Kabuli_wild_3041303	NA	Ca_kabuli_denovo	3041303	G/T	NA	NA	NA
Kabuli_wild_3042089	NA	Ca_kabuli_denovo	3042089	A/G	NA	NA	NA
Kabuli_wild_3042095	NA	Ca_kabuli_denovo	3042095	G/C	NA	NA	NA
Kabuli_wild_3042381	NA	Ca_kabuli_denovo	3042381	G/A	NA	NA	NA
Kabuli_wild_3042420	NA	Ca_kabuli_denovo	3042420	A/G	NA	NA	NA
Kabuli_wild_3042575	NA	Ca_kabuli_denovo	3042575	T/C	NA	NA	NA
Kabuli_wild_3043711	NA	Ca_kabuli_denovo	3043711	A/G	NA	NA	NA
Kabuli_wild_3043731	NA	Ca_kabuli_denovo	3043731	C/G	NA	NA	NA
Kabuli_wild_3043895	NA	Ca_kabuli_denovo	3043895	G/C	NA	NA	NA
Kabuli_wild_3044021	NA	Ca_kabuli_denovo	3044021	A/G	NA	NA	NA
Kabuli_wild_3044476	NA	Ca_kabuli_denovo	3044476	A/G	NA	NA	NA
Kabuli_wild_3044523	NA	Ca_kabuli_denovo	3044523	A/G	NA	NA	NA
Kabuli_wild_3044568	NA	Ca_kabuli_denovo	3044568	A/G	NA	NA	NA
Kabuli_wild_3045157	NA	Ca_kabuli_denovo	3045157	A/C	NA	NA	NA
Kabuli_wild_3045369	NA	Ca_kabuli_denovo	3045369	T/C	NA	NA	NA
Kabuli_wild_3045492	NA	Ca_kabuli_denovo	3045492	G/A	NA	NA	NA
Kabuli_wild_3045568	NA	Ca_kabuli_denovo	3045568	G/A	NA	NA	NA
Kabuli_wild_3045592	NA	Ca_kabuli_denovo	3045592	G/A	NA	NA	NA
Kabuli_wild_3045666	NA	Ca_kabuli_denovo	3045666	C/G	NA	NA	NA
Kabuli_wild_3045740	NA	Ca_kabuli_denovo	3045740	C/A	NA	NA	NA
Kabuli_wild_3045742	NA	Ca_kabuli_denovo	3045742	A/C	NA	NA	NA
Kabuli_wild_3047322	NA	Ca_kabuli_denovo	3047322	T/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3047592	NA	Ca_kabuli_denovo	3047592	G/C	NA	NA	NA
Kabuli_wild_3047625	NA	Ca_kabuli_denovo	3047625	C/T	NA	NA	NA
Kabuli_wild_3047816	NA	Ca_kabuli_denovo	3047816	G/C	NA	NA	NA
Kabuli_wild_3047987	NA	Ca_kabuli_denovo	3047987	C/T	NA	NA	NA
Kabuli_wild_3048028	NA	Ca_kabuli_denovo	3048028	C/G	NA	NA	NA
Kabuli_wild_3048869	NA	Ca_kabuli_denovo	3048869	G/A	NA	NA	NA
Kabuli_wild_3049453	NA	Ca_kabuli_denovo	3049453	C/T	NA	NA	NA
Kabuli_wild_3049474	NA	Ca_kabuli_denovo	3049474	G/C	NA	NA	NA
Kabuli_wild_3050766	NA	Ca_kabuli_denovo	3050766	A/G	NA	NA	NA
Kabuli_wild_3051693	NA	Ca_kabuli_denovo	3051693	G/A	NA	NA	NA
Kabuli_wild_3051993	NA	Ca_kabuli_denovo	3051993	T/C	NA	NA	NA
Kabuli_wild_3052374	NA	Ca_kabuli_denovo	3052374	A/C	NA	NA	NA
Kabuli_wild_3052386	NA	Ca_kabuli_denovo	3052386	T/C	NA	NA	NA
Kabuli_wild_3052642	NA	Ca_kabuli_denovo	3052642	A/G	NA	NA	NA
Kabuli_wild_3052645	NA	Ca_kabuli_denovo	3052645	G/C	NA	NA	NA
Kabuli_wild_3052790	NA	Ca_kabuli_denovo	3052790	G/T	NA	NA	NA
Kabuli_wild_3052807	NA	Ca_kabuli_denovo	3052807	A/G	NA	NA	NA
Kabuli_wild_3052838	NA	Ca_kabuli_denovo	3052838	T/C	NA	NA	NA
Kabuli_wild_3052953	NA	Ca_kabuli_denovo	3052953	G/A	NA	NA	NA
Kabuli_wild_3052983	NA	Ca_kabuli_denovo	3052983	C/G	NA	NA	NA
Kabuli_wild_3053163	NA	Ca_kabuli_denovo	3053163	C/A	NA	NA	NA
Kabuli_wild_3053394	NA	Ca_kabuli_denovo	3053394	T/G	NA	NA	NA
Kabuli_wild_3053727	NA	Ca_kabuli_denovo	3053727	C/G	NA	NA	NA
Kabuli_wild_3053772	NA	Ca_kabuli_denovo	3053772	G/A	NA	NA	NA
Kabuli_wild_3054458	NA	Ca_kabuli_denovo	3054458	T/C	NA	NA	NA
Kabuli_wild_3054790	NA	Ca_kabuli_denovo	3054790	A/C	NA	NA	NA
Kabuli_wild_3055197	NA	Ca_kabuli_denovo	3055197	G/A	NA	NA	NA
Kabuli_wild_3055238	NA	Ca_kabuli_denovo	3055238	C/T	NA	NA	NA
Kabuli_wild_3055369	NA	Ca_kabuli_denovo	3055369	C/T	NA	NA	NA
Kabuli_wild_3055523	NA	Ca_kabuli_denovo	3055523	T/A	NA	NA	NA
Kabuli_wild_3056385	NA	Ca_kabuli_denovo	3056385	A/G	NA	NA	NA
Kabuli_wild_3056807	NA	Ca_kabuli_denovo	3056807	G/C	NA	NA	NA
Kabuli_wild_3056879	NA	Ca_kabuli_denovo	3056879	C/T	NA	NA	NA
Kabuli_wild_3057979	NA	Ca_kabuli_denovo	3057979	G/T	NA	NA	NA
Kabuli_wild_3058371	NA	Ca_kabuli_denovo	3058371	A/G	NA	NA	NA
Kabuli_wild_3058488	NA	Ca_kabuli_denovo	3058488	A/G	NA	NA	NA
Kabuli_wild_3058673	NA	Ca_kabuli_denovo	3058673	G/C	NA	NA	NA
Kabuli_wild_3059134	NA	Ca_kabuli_denovo	3059134	A/C	NA	NA	NA
Kabuli_wild_3059232	NA	Ca_kabuli_denovo	3059232	G/C	NA	NA	NA
Kabuli_wild_3059277	NA	Ca_kabuli_denovo	3059277	G/C	NA	NA	NA
Kabuli_wild_3060104	NA	Ca_kabuli_denovo	3060104	T/C	NA	NA	NA
Kabuli_wild_3060721	NA	Ca_kabuli_denovo	3060721	G/C	NA	NA	NA
Kabuli_wild_3060978	NA	Ca_kabuli_denovo	3060978	G/A	NA	NA	NA
Kabuli_wild_3061002	NA	Ca_kabuli_denovo	3061002	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3061198	NA	Ca_kabuli_denovo	3061198	C/T	NA	NA	NA
Kabuli_wild_3061973	NA	Ca_kabuli_denovo	3061973	C/T	NA	NA	NA
Kabuli_wild_3061976	NA	Ca_kabuli_denovo	3061976	C/G	NA	NA	NA
Kabuli_wild_3062084	NA	Ca_kabuli_denovo	3062084	T/C	NA	NA	NA
Kabuli_wild_3062247	NA	Ca_kabuli_denovo	3062247	T/C	NA	NA	NA
Kabuli_wild_3062278	NA	Ca_kabuli_denovo	3062278	T/C	NA	NA	NA
Kabuli_wild_3062366	NA	Ca_kabuli_denovo	3062366	C/T	NA	NA	NA
Kabuli_wild_3062372	NA	Ca_kabuli_denovo	3062372	G/A	NA	NA	NA
Kabuli_wild_3063032	NA	Ca_kabuli_denovo	3063032	G/A	NA	NA	NA
Kabuli_wild_3063311	NA	Ca_kabuli_denovo	3063311	G/A	NA	NA	NA
Kabuli_wild_3063371	NA	Ca_kabuli_denovo	3063371	A/G	NA	NA	NA
Kabuli_wild_3063743	NA	Ca_kabuli_denovo	3063743	T/C	NA	NA	NA
Kabuli_wild_3066710	NA	Ca_kabuli_denovo	3066710	G/T	NA	NA	NA
Kabuli_wild_3067029	NA	Ca_kabuli_denovo	3067029	C/T	NA	NA	NA
Kabuli_wild_3067056	NA	Ca_kabuli_denovo	3067056	T/C	NA	NA	NA
Kabuli_wild_3067207	NA	Ca_kabuli_denovo	3067207	C/T	NA	NA	NA
Kabuli_wild_3067216	NA	Ca_kabuli_denovo	3067216	C/T	NA	NA	NA
Kabuli_wild_3070994	NA	Ca_kabuli_denovo	3070994	T/C	NA	NA	NA
Kabuli_wild_3071003	NA	Ca_kabuli_denovo	3071003	T/C	NA	NA	NA
Kabuli_wild_3072259	NA	Ca_kabuli_denovo	3072259	A/T	NA	NA	NA
Kabuli_wild_3072261	NA	Ca_kabuli_denovo	3072261	G/T	NA	NA	NA
Kabuli_wild_3072272	NA	Ca_kabuli_denovo	3072272	T/C	NA	NA	NA
Kabuli_wild_3072579	NA	Ca_kabuli_denovo	3072579	T/C	NA	NA	NA
Kabuli_wild_3072671	NA	Ca_kabuli_denovo	3072671	C/T	NA	NA	NA
Kabuli_wild_3073785	NA	Ca_kabuli_denovo	3073785	G/C	NA	NA	NA
Kabuli_wild_3074284	NA	Ca_kabuli_denovo	3074284	A/G	NA	NA	NA
Kabuli_wild_3074287	NA	Ca_kabuli_denovo	3074287	C/A	NA	NA	NA
Kabuli_wild_3074459	NA	Ca_kabuli_denovo	3074459	G/A	NA	NA	NA
Kabuli_wild_3075634	NA	Ca_kabuli_denovo	3075634	A/G	NA	NA	NA
Kabuli_wild_3075670	NA	Ca_kabuli_denovo	3075670	G/A	NA	NA	NA
Kabuli_wild_3076415	NA	Ca_kabuli_denovo	3076415	G/C	NA	NA	NA
Kabuli_wild_3076613	NA	Ca_kabuli_denovo	3076613	A/G	NA	NA	NA
Kabuli_wild_3076628	NA	Ca_kabuli_denovo	3076628	A/G	NA	NA	NA
Kabuli_wild_3076921	NA	Ca_kabuli_denovo	3076921	C/T	NA	NA	NA
Kabuli_wild_3077691	NA	Ca_kabuli_denovo	3077691	A/G	NA	NA	NA
Kabuli_wild_3078441	NA	Ca_kabuli_denovo	3078441	G/A	NA	NA	NA
Kabuli_wild_3078444	NA	Ca_kabuli_denovo	3078444	G/A	NA	NA	NA
Kabuli_wild_3078592	NA	Ca_kabuli_denovo	3078592	G/A	NA	NA	NA
Kabuli_wild_3078982	NA	Ca_kabuli_denovo	3078982	G/C	NA	NA	NA
Kabuli_wild_3079000	NA	Ca_kabuli_denovo	3079000	T/C	NA	NA	NA
Kabuli_wild_3079027	NA	Ca_kabuli_denovo	3079027	G/C	NA	NA	NA
Kabuli_wild_3079144	NA	Ca_kabuli_denovo	3079144	C/T	NA	NA	NA
Kabuli_wild_3079285	NA	Ca_kabuli_denovo	3079285	A/G	NA	NA	NA
Kabuli_wild_3079290	NA	Ca_kabuli_denovo	3079290	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3079395	NA	Ca_kabuli_denovo	3079395	T/G	NA	NA	NA
Kabuli_wild_3080769	NA	Ca_kabuli_denovo	3080769	A/G	NA	NA	NA
Kabuli_wild_3080780	NA	Ca_kabuli_denovo	3080780	T/C	NA	NA	NA
Kabuli_wild_3081289	NA	Ca_kabuli_denovo	3081289	G/A	NA	NA	NA
Kabuli_wild_3081548	NA	Ca_kabuli_denovo	3081548	G/A	NA	NA	NA
Kabuli_wild_3081981	NA	Ca_kabuli_denovo	3081981	A/T	NA	NA	NA
Kabuli_wild_3083624	NA	Ca_kabuli_denovo	3083624	T/C	NA	NA	NA
Kabuli_wild_3084169	NA	Ca_kabuli_denovo	3084169	T/C	NA	NA	NA
Kabuli_wild_3084220	NA	Ca_kabuli_denovo	3084220	T/C	NA	NA	NA
Kabuli_wild_3084339	NA	Ca_kabuli_denovo	3084339	A/C	NA	NA	NA
Kabuli_wild_3084549	NA	Ca_kabuli_denovo	3084549	G/A	NA	NA	NA
Kabuli_wild_3084567	NA	Ca_kabuli_denovo	3084567	C/G	NA	NA	NA
Kabuli_wild_3085062	NA	Ca_kabuli_denovo	3085062	T/C	NA	NA	NA
Kabuli_wild_3085101	NA	Ca_kabuli_denovo	3085101	C/T	NA	NA	NA
Kabuli_wild_3085316	NA	Ca_kabuli_denovo	3085316	A/G	NA	NA	NA
Kabuli_wild_3085318	NA	Ca_kabuli_denovo	3085318	A/G	NA	NA	NA
Kabuli_wild_3085509	NA	Ca_kabuli_denovo	3085509	C/G	NA	NA	NA
Kabuli_wild_3085713	NA	Ca_kabuli_denovo	3085713	A/G	NA	NA	NA
Kabuli_wild_3086008	NA	Ca_kabuli_denovo	3086008	A/G	NA	NA	NA
Kabuli_wild_3086029	NA	Ca_kabuli_denovo	3086029	C/T	NA	NA	NA
Kabuli_wild_3086548	NA	Ca_kabuli_denovo	3086548	C/G	NA	NA	NA
Kabuli_wild_3087737	NA	Ca_kabuli_denovo	3087737	T/G	NA	NA	NA
Kabuli_wild_3088453	NA	Ca_kabuli_denovo	3088453	C/T	NA	NA	NA
Kabuli_wild_3089405	NA	Ca_kabuli_denovo	3089405	T/C	NA	NA	NA
Kabuli_wild_3089450	NA	Ca_kabuli_denovo	3089450	A/G	NA	NA	NA
Kabuli_wild_3091346	NA	Ca_kabuli_denovo	3091346	T/G	NA	NA	NA
Kabuli_wild_3092527	NA	Ca_kabuli_denovo	3092527	C/G	NA	NA	NA
Kabuli_wild_3093776	NA	Ca_kabuli_denovo	3093776	G/C	NA	NA	NA
Kabuli_wild_3094764	NA	Ca_kabuli_denovo	3094764	A/G	NA	NA	NA
Kabuli_wild_3095060	NA	Ca_kabuli_denovo	3095060	T/C	NA	NA	NA
Kabuli_wild_3096104	NA	Ca_kabuli_denovo	3096104	G/A	NA	NA	NA
Kabuli_wild_3096113	NA	Ca_kabuli_denovo	3096113	G/A	NA	NA	NA
Kabuli_wild_3096211	NA	Ca_kabuli_denovo	3096211	T/C	NA	NA	NA
Kabuli_wild_3096416	NA	Ca_kabuli_denovo	3096416	G/A	NA	NA	NA
Kabuli_wild_3096428	NA	Ca_kabuli_denovo	3096428	A/G	NA	NA	NA
Kabuli_wild_3096540	NA	Ca_kabuli_denovo	3096540	T/G	NA	NA	NA
Kabuli_wild_3097377	NA	Ca_kabuli_denovo	3097377	C/G	NA	NA	NA
Kabuli_wild_3097481	NA	Ca_kabuli_denovo	3097481	C/T	NA	NA	NA
Kabuli_wild_3097980	NA	Ca_kabuli_denovo	3097980	T/G	NA	NA	NA
Kabuli_wild_3098137	NA	Ca_kabuli_denovo	3098137	A/G	NA	NA	NA
Kabuli_wild_3098163	NA	Ca_kabuli_denovo	3098163	T/C	NA	NA	NA
Kabuli_wild_3099117	NA	Ca_kabuli_denovo	3099117	T/C	NA	NA	NA
Kabuli_wild_3100012	NA	Ca_kabuli_denovo	3100012	A/G	NA	NA	NA
Kabuli_wild_3100013	NA	Ca_kabuli_denovo	3100013	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3100221	NA	Ca_kabuli_denovo	3100221	T/A	NA	NA	NA
Kabuli_wild_3102235	NA	Ca_kabuli_denovo	3102235	T/C	NA	NA	NA
Kabuli_wild_3103997	NA	Ca_kabuli_denovo	3103997	A/T	NA	NA	NA
Kabuli_wild_3104149	NA	Ca_kabuli_denovo	3104149	A/T	NA	NA	NA
Kabuli_wild_3104154	NA	Ca_kabuli_denovo	3104154	G/A	NA	NA	NA
Kabuli_wild_3104632	NA	Ca_kabuli_denovo	3104632	C/G	NA	NA	NA
Kabuli_wild_3104821	NA	Ca_kabuli_denovo	3104821	A/G	NA	NA	NA
Kabuli_wild_3104859	NA	Ca_kabuli_denovo	3104859	A/T	NA	NA	NA
Kabuli_wild_3106480	NA	Ca_kabuli_denovo	3106480	C/T	NA	NA	NA
Kabuli_wild_3106483	NA	Ca_kabuli_denovo	3106483	T/C	NA	NA	NA
Kabuli_wild_3106568	NA	Ca_kabuli_denovo	3106568	C/T	NA	NA	NA
Kabuli_wild_3106583	NA	Ca_kabuli_denovo	3106583	C/T	NA	NA	NA
Kabuli_wild_3106598	NA	Ca_kabuli_denovo	3106598	C/T	NA	NA	NA
Kabuli_wild_3106649	NA	Ca_kabuli_denovo	3106649	G/A	NA	NA	NA
Kabuli_wild_3107700	NA	Ca_kabuli_denovo	3107700	C/A	NA	NA	NA
Kabuli_wild_3107776	NA	Ca_kabuli_denovo	3107776	A/G	NA	NA	NA
Kabuli_wild_3107782	NA	Ca_kabuli_denovo	3107782	C/A	NA	NA	NA
Kabuli_wild_3108034	NA	Ca_kabuli_denovo	3108034	C/T	NA	NA	NA
Kabuli_wild_3108331	NA	Ca_kabuli_denovo	3108331	C/T	NA	NA	NA
Kabuli_wild_3108373	NA	Ca_kabuli_denovo	3108373	C/G	NA	NA	NA
Kabuli_wild_3110365	NA	Ca_kabuli_denovo	3110365	T/C	NA	NA	NA
Kabuli_wild_3111007	NA	Ca_kabuli_denovo	3111007	C/T	NA	NA	NA
Kabuli_wild_3111232	NA	Ca_kabuli_denovo	3111232	C/T	NA	NA	NA
Kabuli_wild_3111323	NA	Ca_kabuli_denovo	3111323	G/C	NA	NA	NA
Kabuli_wild_3111389	NA	Ca_kabuli_denovo	3111389	T/C	NA	NA	NA
Kabuli_wild_3111627	NA	Ca_kabuli_denovo	3111627	T/C	NA	NA	NA
Kabuli_wild_3111645	NA	Ca_kabuli_denovo	3111645	G/A	NA	NA	NA
Kabuli_wild_3111648	NA	Ca_kabuli_denovo	3111648	G/C	NA	NA	NA
Kabuli_wild_3111743	NA	Ca_kabuli_denovo	3111743	G/A	NA	NA	NA
Kabuli_wild_3111787	NA	Ca_kabuli_denovo	3111787	G/A	NA	NA	NA
Kabuli_wild_3111871	NA	Ca_kabuli_denovo	3111871	G/C	NA	NA	NA
Kabuli_wild_3112485	NA	Ca_kabuli_denovo	3112485	C/T	NA	NA	NA
Kabuli_wild_3112499	NA	Ca_kabuli_denovo	3112499	C/T	NA	NA	NA
Kabuli_wild_3112639	NA	Ca_kabuli_denovo	3112639	A/G	NA	NA	NA
Kabuli_wild_3112642	NA	Ca_kabuli_denovo	3112642	C/A	NA	NA	NA
Kabuli_wild_3113439	NA	Ca_kabuli_denovo	3113439	C/T	NA	NA	NA
Kabuli_wild_3115635	NA	Ca_kabuli_denovo	3115635	G/T	NA	NA	NA
Kabuli_wild_3116754	NA	Ca_kabuli_denovo	3116754	T/C	NA	NA	NA
Kabuli_wild_3116787	NA	Ca_kabuli_denovo	3116787	G/A	NA	NA	NA
Kabuli_wild_3117400	NA	Ca_kabuli_denovo	3117400	C/A	NA	NA	NA
Kabuli_wild_3117401	NA	Ca_kabuli_denovo	3117401	A/T	NA	NA	NA
Kabuli_wild_3117404	NA	Ca_kabuli_denovo	3117404	C/A	NA	NA	NA
Kabuli_wild_3118226	NA	Ca_kabuli_denovo	3118226	A/G	NA	NA	NA
Kabuli_wild_3118235	NA	Ca_kabuli_denovo	3118235	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3118241	NA	Ca_kabuli_denovo	3118241	G/A	NA	NA	NA
Kabuli_wild_3118250	NA	Ca_kabuli_denovo	3118250	G/C	NA	NA	NA
Kabuli_wild_3119062	NA	Ca_kabuli_denovo	3119062	T/C	NA	NA	NA
Kabuli_wild_3119893	NA	Ca_kabuli_denovo	3119893	G/C	NA	NA	NA
Kabuli_wild_3119915	NA	Ca_kabuli_denovo	3119915	T/G	NA	NA	NA
Kabuli_wild_3123382	NA	Ca_kabuli_denovo	3123382	G/C	NA	NA	NA
Kabuli_wild_3124146	NA	Ca_kabuli_denovo	3124146	A/G	NA	NA	NA
Kabuli_wild_3124148	NA	Ca_kabuli_denovo	3124148	C/G	NA	NA	NA
Kabuli_wild_3125725	NA	Ca_kabuli_denovo	3125725	G/T	NA	NA	NA
Kabuli_wild_3125789	NA	Ca_kabuli_denovo	3125789	G/A	NA	NA	NA
Kabuli_wild_3125816	NA	Ca_kabuli_denovo	3125816	T/C	NA	NA	NA
Kabuli_wild_3125883	NA	Ca_kabuli_denovo	3125883	C/G	NA	NA	NA
Kabuli_wild_3126180	NA	Ca_kabuli_denovo	3126180	G/C	NA	NA	NA
Kabuli_wild_3126222	NA	Ca_kabuli_denovo	3126222	G/A	NA	NA	NA
Kabuli_wild_3126687	NA	Ca_kabuli_denovo	3126687	T/G	NA	NA	NA
Kabuli_wild_3126974	NA	Ca_kabuli_denovo	3126974	T/C	NA	NA	NA
Kabuli_wild_3127056	NA	Ca_kabuli_denovo	3127056	G/C	NA	NA	NA
Kabuli_wild_3127064	NA	Ca_kabuli_denovo	3127064	A/C	NA	NA	NA
Kabuli_wild_3127090	NA	Ca_kabuli_denovo	3127090	T/C	NA	NA	NA
Kabuli_wild_3127143	NA	Ca_kabuli_denovo	3127143	T/C	NA	NA	NA
Kabuli_wild_3127502	NA	Ca_kabuli_denovo	3127502	T/G	NA	NA	NA
Kabuli_wild_3128585	NA	Ca_kabuli_denovo	3128585	A/G	NA	NA	NA
Kabuli_wild_3128616	NA	Ca_kabuli_denovo	3128616	C/T	NA	NA	NA
Kabuli_wild_3128878	NA	Ca_kabuli_denovo	3128878	A/G	NA	NA	NA
Kabuli_wild_3131344	NA	Ca_kabuli_denovo	3131344	A/G	NA	NA	NA
Kabuli_wild_3132672	NA	Ca_kabuli_denovo	3132672	T/G	NA	NA	NA
Kabuli_wild_3132741	NA	Ca_kabuli_denovo	3132741	T/C	NA	NA	NA
Kabuli_wild_3132769	NA	Ca_kabuli_denovo	3132769	C/T	NA	NA	NA
Kabuli_wild_3133639	NA	Ca_kabuli_denovo	3133639	T/G	NA	NA	NA
Kabuli_wild_3133652	NA	Ca_kabuli_denovo	3133652	C/T	NA	NA	NA
Kabuli_wild_3134319	NA	Ca_kabuli_denovo	3134319	A/G	NA	NA	NA
Kabuli_wild_3134346	NA	Ca_kabuli_denovo	3134346	G/A	NA	NA	NA
Kabuli_wild_3135025	NA	Ca_kabuli_denovo	3135025	A/G	NA	NA	NA
Kabuli_wild_3135242	NA	Ca_kabuli_denovo	3135242	C/T	NA	NA	NA
Kabuli_wild_3135392	NA	Ca_kabuli_denovo	3135392	G/A	NA	NA	NA
Kabuli_wild_3135483	NA	Ca_kabuli_denovo	3135483	G/C	NA	NA	NA
Kabuli_wild_3135516	NA	Ca_kabuli_denovo	3135516	C/T	NA	NA	NA
Kabuli_wild_3135592	NA	Ca_kabuli_denovo	3135592	C/T	NA	NA	NA
Kabuli_wild_3135660	NA	Ca_kabuli_denovo	3135660	T/G	NA	NA	NA
Kabuli_wild_3135698	NA	Ca_kabuli_denovo	3135698	A/G	NA	NA	NA
Kabuli_wild_3135731	NA	Ca_kabuli_denovo	3135731	T/C	NA	NA	NA
Kabuli_wild_3136414	NA	Ca_kabuli_denovo	3136414	G/A	NA	NA	NA
Kabuli_wild_3136646	NA	Ca_kabuli_denovo	3136646	A/C	NA	NA	NA
Kabuli_wild_3136835	NA	Ca_kabuli_denovo	3136835	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_3138302</i>	NA	<i>Ca_kabuli_denovo</i>	3138302	T/C	NA	NA	NA
<i>Kabuli_wild_3138468</i>	NA	<i>Ca_kabuli_denovo</i>	3138468	G/C	NA	NA	NA
<i>Kabuli_wild_3138972</i>	NA	<i>Ca_kabuli_denovo</i>	3138972	G/A	NA	NA	NA
<i>Kabuli_wild_3139045</i>	NA	<i>Ca_kabuli_denovo</i>	3139045	T/A	NA	NA	NA
<i>Kabuli_wild_3139081</i>	NA	<i>Ca_kabuli_denovo</i>	3139081	A/G	NA	NA	NA
<i>Kabuli_wild_3139132</i>	NA	<i>Ca_kabuli_denovo</i>	3139132	G/C	NA	NA	NA
<i>Kabuli_wild_3139583</i>	NA	<i>Ca_kabuli_denovo</i>	3139583	C/A	NA	NA	NA
<i>Kabuli_wild_3139681</i>	NA	<i>Ca_kabuli_denovo</i>	3139681	A/C	NA	NA	NA
<i>Kabuli_wild_3140532</i>	NA	<i>Ca_kabuli_denovo</i>	3140532	T/C	NA	NA	NA
<i>Kabuli_wild_3140545</i>	NA	<i>Ca_kabuli_denovo</i>	3140545	G/A	NA	NA	NA
<i>Kabuli_wild_3140956</i>	NA	<i>Ca_kabuli_denovo</i>	3140956	C/G	NA	NA	NA
<i>Kabuli_wild_3141594</i>	NA	<i>Ca_kabuli_denovo</i>	3141594	A/G	NA	NA	NA
<i>Kabuli_wild_3142085</i>	NA	<i>Ca_kabuli_denovo</i>	3142085	C/T	NA	NA	NA
<i>Kabuli_wild_3142660</i>	NA	<i>Ca_kabuli_denovo</i>	3142660	C/T	NA	NA	NA
<i>Kabuli_wild_3142663</i>	NA	<i>Ca_kabuli_denovo</i>	3142663	A/C	NA	NA	NA
<i>Kabuli_wild_3142834</i>	NA	<i>Ca_kabuli_denovo</i>	3142834	C/T	NA	NA	NA
<i>Kabuli_wild_3144137</i>	NA	<i>Ca_kabuli_denovo</i>	3144137	T/C	NA	NA	NA
<i>Kabuli_wild_3145953</i>	NA	<i>Ca_kabuli_denovo</i>	3145953	A/G	NA	NA	NA
<i>Kabuli_wild_3148329</i>	NA	<i>Ca_kabuli_denovo</i>	3148329	A/G	NA	NA	NA
<i>Kabuli_wild_3149246</i>	NA	<i>Ca_kabuli_denovo</i>	3149246	T/C	NA	NA	NA
<i>Kabuli_wild_3149382</i>	NA	<i>Ca_kabuli_denovo</i>	3149382	A/G	NA	NA	NA
<i>Kabuli_wild_3150355</i>	NA	<i>Ca_kabuli_denovo</i>	3150355	C/G	NA	NA	NA
<i>Kabuli_wild_3152545</i>	NA	<i>Ca_kabuli_denovo</i>	3152545	G/A	NA	NA	NA
<i>Kabuli_wild_3152599</i>	NA	<i>Ca_kabuli_denovo</i>	3152599	T/C	NA	NA	NA
<i>Kabuli_wild_3152943</i>	NA	<i>Ca_kabuli_denovo</i>	3152943	T/C	NA	NA	NA
<i>Kabuli_wild_3153896</i>	NA	<i>Ca_kabuli_denovo</i>	3153896	A/G	NA	NA	NA
<i>Kabuli_wild_3153950</i>	NA	<i>Ca_kabuli_denovo</i>	3153950	G/C	NA	NA	NA
<i>Kabuli_wild_3155168</i>	NA	<i>Ca_kabuli_denovo</i>	3155168	A/G	NA	NA	NA
<i>Kabuli_wild_3155179</i>	NA	<i>Ca_kabuli_denovo</i>	3155179	G/T	NA	NA	NA
<i>Kabuli_wild_3155591</i>	NA	<i>Ca_kabuli_denovo</i>	3155591	T/G	NA	NA	NA
<i>Kabuli_wild_3157083</i>	NA	<i>Ca_kabuli_denovo</i>	3157083	C/G	NA	NA	NA
<i>Kabuli_wild_3158605</i>	NA	<i>Ca_kabuli_denovo</i>	3158605	G/T	NA	NA	NA
<i>Kabuli_wild_3158632</i>	NA	<i>Ca_kabuli_denovo</i>	3158632	T/C	NA	NA	NA
<i>Kabuli_wild_3159065</i>	NA	<i>Ca_kabuli_denovo</i>	3159065	C/G	NA	NA	NA
<i>Kabuli_wild_3159128</i>	NA	<i>Ca_kabuli_denovo</i>	3159128	C/T	NA	NA	NA
<i>Kabuli_wild_3160718</i>	NA	<i>Ca_kabuli_denovo</i>	3160718	A/G	NA	NA	NA
<i>Kabuli_wild_3160730</i>	NA	<i>Ca_kabuli_denovo</i>	3160730	G/A	NA	NA	NA
<i>Kabuli_wild_3161580</i>	NA	<i>Ca_kabuli_denovo</i>	3161580	G/C	NA	NA	NA
<i>Kabuli_wild_3161637</i>	NA	<i>Ca_kabuli_denovo</i>	3161637	G/T	NA	NA	NA
<i>Kabuli_wild_3161859</i>	NA	<i>Ca_kabuli_denovo</i>	3161859	T/C	NA	NA	NA
<i>Kabuli_wild_3161974</i>	NA	<i>Ca_kabuli_denovo</i>	3161974	C/A	NA	NA	NA
<i>Kabuli_wild_3162064</i>	NA	<i>Ca_kabuli_denovo</i>	3162064	C/A	NA	NA	NA
<i>Kabuli_wild_3162068</i>	NA	<i>Ca_kabuli_denovo</i>	3162068	G/C	NA	NA	NA
<i>Kabuli_wild_3162258</i>	NA	<i>Ca_kabuli_denovo</i>	3162258	G/A	NA	NA	NA

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Kabuli_wild_3162327	NA	Ca_kabuli_denovo	3162327	G/A	NA	NA	NA
Kabuli_wild_3162961	NA	Ca_kabuli_denovo	3162961	C/G	NA	NA	NA
Kabuli_wild_3162997	NA	Ca_kabuli_denovo	3162997	G/A	NA	NA	NA
Kabuli_wild_3164108	NA	Ca_kabuli_denovo	3164108	G/C	NA	NA	NA
Kabuli_wild_3164700	NA	Ca_kabuli_denovo	3164700	C/G	NA	NA	NA
Kabuli_wild_3165839	NA	Ca_kabuli_denovo	3165839	T/C	NA	NA	NA
Kabuli_wild_3166239	NA	Ca_kabuli_denovo	3166239	T/C	NA	NA	NA
Kabuli_wild_3166325	NA	Ca_kabuli_denovo	3166325	A/T	NA	NA	NA
Kabuli_wild_3166541	NA	Ca_kabuli_denovo	3166541	A/G	NA	NA	NA
Kabuli_wild_3166577	NA	Ca_kabuli_denovo	3166577	T/A	NA	NA	NA
Kabuli_wild_3167213	NA	Ca_kabuli_denovo	3167213	C/A	NA	NA	NA
Kabuli_wild_3167222	NA	Ca_kabuli_denovo	3167222	C/T	NA	NA	NA
Kabuli_wild_3167607	NA	Ca_kabuli_denovo	3167607	T/C	NA	NA	NA
Kabuli_wild_3168194	NA	Ca_kabuli_denovo	3168194	T/C	NA	NA	NA
Kabuli_wild_3168239	NA	Ca_kabuli_denovo	3168239	G/A	NA	NA	NA
Kabuli_wild_3168657	NA	Ca_kabuli_denovo	3168657	G/A	NA	NA	NA
Kabuli_wild_3168669	NA	Ca_kabuli_denovo	3168669	G/C	NA	NA	NA
Kabuli_wild_3169267	NA	Ca_kabuli_denovo	3169267	A/G	NA	NA	NA
Kabuli_wild_3169279	NA	Ca_kabuli_denovo	3169279	A/G	NA	NA	NA
Kabuli_wild_3171214	NA	Ca_kabuli_denovo	3171214	G/A	NA	NA	NA
Kabuli_wild_3171770	NA	Ca_kabuli_denovo	3171770	G/C	NA	NA	NA
Kabuli_wild_3171772	NA	Ca_kabuli_denovo	3171772	C/A	NA	NA	NA
Kabuli_wild_3171849	NA	Ca_kabuli_denovo	3171849	C/G	NA	NA	NA
Kabuli_wild_3171869	NA	Ca_kabuli_denovo	3171869	G/A	NA	NA	NA
Kabuli_wild_3173400	NA	Ca_kabuli_denovo	3173400	T/G	NA	NA	NA
Kabuli_wild_3173430	NA	Ca_kabuli_denovo	3173430	A/G	NA	NA	NA
Kabuli_wild_3173697	NA	Ca_kabuli_denovo	3173697	C/T	NA	NA	NA
Kabuli_wild_3174221	NA	Ca_kabuli_denovo	3174221	G/A	NA	NA	NA
Kabuli_wild_3174988	NA	Ca_kabuli_denovo	3174988	A/G	NA	NA	NA
Kabuli_wild_3175148	NA	Ca_kabuli_denovo	3175148	G/T	NA	NA	NA
Kabuli_wild_3175473	NA	Ca_kabuli_denovo	3175473	T/C	NA	NA	NA
Kabuli_wild_3175510	NA	Ca_kabuli_denovo	3175510	A/G	NA	NA	NA
Kabuli_wild_3176074	NA	Ca_kabuli_denovo	3176074	A/G	NA	NA	NA
Kabuli_wild_3179212	NA	Ca_kabuli_denovo	3179212	G/T	NA	NA	NA
Kabuli_wild_3179421	NA	Ca_kabuli_denovo	3179421	T/G	NA	NA	NA
Kabuli_wild_3179445	NA	Ca_kabuli_denovo	3179445	C/G	NA	NA	NA
Kabuli_wild_3180201	NA	Ca_kabuli_denovo	3180201	G/C	NA	NA	NA
Kabuli_wild_3180222	NA	Ca_kabuli_denovo	3180222	T/C	NA	NA	NA
Kabuli_wild_3180929	NA	Ca_kabuli_denovo	3180929	G/A	NA	NA	NA
Kabuli_wild_3181383	NA	Ca_kabuli_denovo	3181383	C/T	NA	NA	NA
Kabuli_wild_3181810	NA	Ca_kabuli_denovo	3181810	T/C	NA	NA	NA
Kabuli_wild_3182827	NA	Ca_kabuli_denovo	3182827	C/A	NA	NA	NA
Kabuli_wild_3182851	NA	Ca_kabuli_denovo	3182851	G/C	NA	NA	NA
Kabuli_wild_3184413	NA	Ca_kabuli_denovo	3184413	G/C	NA	NA	NA

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Kabuli_wild_3184420	NA	Ca_kabuli_denovo	3184420	A/C	NA	NA	NA
Kabuli_wild_3185076	NA	Ca_kabuli_denovo	3185076	G/A	NA	NA	NA
Kabuli_wild_3185306	NA	Ca_kabuli_denovo	3185306	G/A	NA	NA	NA
Kabuli_wild_3185950	NA	Ca_kabuli_denovo	3185950	A/T	NA	NA	NA
Kabuli_wild_3185956	NA	Ca_kabuli_denovo	3185956	G/A	NA	NA	NA
Kabuli_wild_3186344	NA	Ca_kabuli_denovo	3186344	C/T	NA	NA	NA
Kabuli_wild_3186379	NA	Ca_kabuli_denovo	3186379	G/C	NA	NA	NA
Kabuli_wild_3186437	NA	Ca_kabuli_denovo	3186437	G/A	NA	NA	NA
Kabuli_wild_3186582	NA	Ca_kabuli_denovo	3186582	C/T	NA	NA	NA
Kabuli_wild_3187501	NA	Ca_kabuli_denovo	3187501	T/G	NA	NA	NA
Kabuli_wild_3188935	NA	Ca_kabuli_denovo	3188935	A/G	NA	NA	NA
Kabuli_wild_3190091	NA	Ca_kabuli_denovo	3190091	A/G	NA	NA	NA
Kabuli_wild_3190397	NA	Ca_kabuli_denovo	3190397	C/A	NA	NA	NA
Kabuli_wild_3190432	NA	Ca_kabuli_denovo	3190432	T/C	NA	NA	NA
Kabuli_wild_3191184	NA	Ca_kabuli_denovo	3191184	A/G	NA	NA	NA
Kabuli_wild_3191235	NA	Ca_kabuli_denovo	3191235	C/T	NA	NA	NA
Kabuli_wild_3192333	NA	Ca_kabuli_denovo	3192333	T/C	NA	NA	NA
Kabuli_wild_3192366	NA	Ca_kabuli_denovo	3192366	G/C	NA	NA	NA
Kabuli_wild_3194699	NA	Ca_kabuli_denovo	3194699	A/C	NA	NA	NA
Kabuli_wild_3195783	NA	Ca_kabuli_denovo	3195783	G/C	NA	NA	NA
Kabuli_wild_3197426	NA	Ca_kabuli_denovo	3197426	A/G	NA	NA	NA
Kabuli_wild_3197427	NA	Ca_kabuli_denovo	3197427	G/C	NA	NA	NA
Kabuli_wild_3197429	NA	Ca_kabuli_denovo	3197429	A/G	NA	NA	NA
Kabuli_wild_3197430	NA	Ca_kabuli_denovo	3197430	G/A	NA	NA	NA
Kabuli_wild_3197433	NA	Ca_kabuli_denovo	3197433	C/A	NA	NA	NA
Kabuli_wild_3197434	NA	Ca_kabuli_denovo	3197434	C/T	NA	NA	NA
Kabuli_wild_3197436	NA	Ca_kabuli_denovo	3197436	A/C	NA	NA	NA
Kabuli_wild_3197960	NA	Ca_kabuli_denovo	3197960	T/C	NA	NA	NA
Kabuli_wild_3199518	NA	Ca_kabuli_denovo	3199518	C/A	NA	NA	NA
Kabuli_wild_3199533	NA	Ca_kabuli_denovo	3199533	A/G	NA	NA	NA
Kabuli_wild_3200047	NA	Ca_kabuli_denovo	3200047	A/G	NA	NA	NA
Kabuli_wild_3200529	NA	Ca_kabuli_denovo	3200529	C/A	NA	NA	NA
Kabuli_wild_3200874	NA	Ca_kabuli_denovo	3200874	C/A	NA	NA	NA
Kabuli_wild_3201921	NA	Ca_kabuli_denovo	3201921	T/C	NA	NA	NA
Kabuli_wild_3202005	NA	Ca_kabuli_denovo	3202005	G/T	NA	NA	NA
Kabuli_wild_3202634	NA	Ca_kabuli_denovo	3202634	T/C	NA	NA	NA
Kabuli_wild_3203474	NA	Ca_kabuli_denovo	3203474	T/C	NA	NA	NA
Kabuli_wild_3203719	NA	Ca_kabuli_denovo	3203719	G/C	NA	NA	NA
Kabuli_wild_3203860	NA	Ca_kabuli_denovo	3203860	G/A	NA	NA	NA
Kabuli_wild_3204967	NA	Ca_kabuli_denovo	3204967	A/G	NA	NA	NA
Kabuli_wild_3204973	NA	Ca_kabuli_denovo	3204973	A/G	NA	NA	NA
Kabuli_wild_3205946	NA	Ca_kabuli_denovo	3205946	C/T	NA	NA	NA
Kabuli_wild_3206700	NA	Ca_kabuli_denovo	3206700	C/T	NA	NA	NA
Kabuli_wild_3206701	NA	Ca_kabuli_denovo	3206701	T/C	NA	NA	NA

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Kabuli_wild_3206996	NA	Ca_kabuli_denovo	3206996	C/A	NA	NA	NA
Kabuli_wild_3207002	NA	Ca_kabuli_denovo	3207002	G/C	NA	NA	NA
Kabuli_wild_3207894	NA	Ca_kabuli_denovo	3207894	A/G	NA	NA	NA
Kabuli_wild_3207928	NA	Ca_kabuli_denovo	3207928	A/T	NA	NA	NA
Kabuli_wild_3207931	NA	Ca_kabuli_denovo	3207931	A/C	NA	NA	NA
Kabuli_wild_3210359	NA	Ca_kabuli_denovo	3210359	T/G	NA	NA	NA
Kabuli_wild_3210369	NA	Ca_kabuli_denovo	3210369	C/G	NA	NA	NA
Kabuli_wild_3210472	NA	Ca_kabuli_denovo	3210472	G/C	NA	NA	NA
Kabuli_wild_3210494	NA	Ca_kabuli_denovo	3210494	A/G	NA	NA	NA
Kabuli_wild_3210682	NA	Ca_kabuli_denovo	3210682	G/A	NA	NA	NA
Kabuli_wild_3210756	NA	Ca_kabuli_denovo	3210756	A/G	NA	NA	NA
Kabuli_wild_3212665	NA	Ca_kabuli_denovo	3212665	G/A	NA	NA	NA
Kabuli_wild_3212782	NA	Ca_kabuli_denovo	3212782	T/C	NA	NA	NA
Kabuli_wild_3212863	NA	Ca_kabuli_denovo	3212863	T/C	NA	NA	NA
Kabuli_wild_3212923	NA	Ca_kabuli_denovo	3212923	T/C	NA	NA	NA
Kabuli_wild_3212950	NA	Ca_kabuli_denovo	3212950	G/A	NA	NA	NA
Kabuli_wild_3213912	NA	Ca_kabuli_denovo	3213912	C/G	NA	NA	NA
Kabuli_wild_3213974	NA	Ca_kabuli_denovo	3213974	G/A	NA	NA	NA
Kabuli_wild_3214153	NA	Ca_kabuli_denovo	3214153	C/G	NA	NA	NA
Kabuli_wild_3214379	NA	Ca_kabuli_denovo	3214379	C/G	NA	NA	NA
Kabuli_wild_3216790	NA	Ca_kabuli_denovo	3216790	G/A	NA	NA	NA
Kabuli_wild_3217095	NA	Ca_kabuli_denovo	3217095	T/C	NA	NA	NA
Kabuli_wild_3217374	NA	Ca_kabuli_denovo	3217374	A/C	NA	NA	NA
Kabuli_wild_3217545	NA	Ca_kabuli_denovo	3217545	A/T	NA	NA	NA
Kabuli_wild_3217569	NA	Ca_kabuli_denovo	3217569	T/C	NA	NA	NA
Kabuli_wild_3218024	NA	Ca_kabuli_denovo	3218024	C/A	NA	NA	NA
Kabuli_wild_3218819	NA	Ca_kabuli_denovo	3218819	T/C	NA	NA	NA
Kabuli_wild_3219352	NA	Ca_kabuli_denovo	3219352	A/G	NA	NA	NA
Kabuli_wild_3219948	NA	Ca_kabuli_denovo	3219948	A/C	NA	NA	NA
Kabuli_wild_3221237	NA	Ca_kabuli_denovo	3221237	T/C	NA	NA	NA
Kabuli_wild_3221286	NA	Ca_kabuli_denovo	3221286	G/T	NA	NA	NA
Kabuli_wild_3221493	NA	Ca_kabuli_denovo	3221493	C/T	NA	NA	NA
Kabuli_wild_3221713	NA	Ca_kabuli_denovo	3221713	G/C	NA	NA	NA
Kabuli_wild_3221766	NA	Ca_kabuli_denovo	3221766	C/G	NA	NA	NA
Kabuli_wild_3223179	NA	Ca_kabuli_denovo	3223179	T/G	NA	NA	NA
Kabuli_wild_3223189	NA	Ca_kabuli_denovo	3223189	T/C	NA	NA	NA
Kabuli_wild_3223482	NA	Ca_kabuli_denovo	3223482	T/G	NA	NA	NA
Kabuli_wild_3223563	NA	Ca_kabuli_denovo	3223563	C/T	NA	NA	NA
Kabuli_wild_3223792	NA	Ca_kabuli_denovo	3223792	C/G	NA	NA	NA
Kabuli_wild_3224774	NA	Ca_kabuli_denovo	3224774	T/C	NA	NA	NA
Kabuli_wild_3224792	NA	Ca_kabuli_denovo	3224792	A/G	NA	NA	NA
Kabuli_wild_3224846	NA	Ca_kabuli_denovo	3224846	G/A	NA	NA	NA
Kabuli_wild_3225129	NA	Ca_kabuli_denovo	3225129	C/A	NA	NA	NA
Kabuli_wild_3225620	NA	Ca_kabuli_denovo	3225620	G/A	NA	NA	NA

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Kabuli_wild_3225645	NA	Ca_kabuli_denovo	3225645	A/G	NA	NA	NA
Kabuli_wild_3226218	NA	Ca_kabuli_denovo	3226218	C/G	NA	NA	NA
Kabuli_wild_3226344	NA	Ca_kabuli_denovo	3226344	G/T	NA	NA	NA
Kabuli_wild_3226345	NA	Ca_kabuli_denovo	3226345	C/A	NA	NA	NA
Kabuli_wild_3227215	NA	Ca_kabuli_denovo	3227215	T/G	NA	NA	NA
Kabuli_wild_3227284	NA	Ca_kabuli_denovo	3227284	G/A	NA	NA	NA
Kabuli_wild_3227293	NA	Ca_kabuli_denovo	3227293	G/A	NA	NA	NA
Kabuli_wild_3228712	NA	Ca_kabuli_denovo	3228712	T/C	NA	NA	NA
Kabuli_wild_3228716	NA	Ca_kabuli_denovo	3228716	C/T	NA	NA	NA
Kabuli_wild_3229494	NA	Ca_kabuli_denovo	3229494	T/C	NA	NA	NA
Kabuli_wild_3230152	NA	Ca_kabuli_denovo	3230152	A/G	NA	NA	NA
Kabuli_wild_3230435	NA	Ca_kabuli_denovo	3230435	G/A	NA	NA	NA
Kabuli_wild_3230662	NA	Ca_kabuli_denovo	3230662	G/A	NA	NA	NA
Kabuli_wild_3230692	NA	Ca_kabuli_denovo	3230692	A/G	NA	NA	NA
Kabuli_wild_3230969	NA	Ca_kabuli_denovo	3230969	C/T	NA	NA	NA
Kabuli_wild_3231281	NA	Ca_kabuli_denovo	3231281	G/A	NA	NA	NA
Kabuli_wild_3233354	NA	Ca_kabuli_denovo	3233354	A/G	NA	NA	NA
Kabuli_wild_3234135	NA	Ca_kabuli_denovo	3234135	T/C	NA	NA	NA
Kabuli_wild_3234728	NA	Ca_kabuli_denovo	3234728	T/G	NA	NA	NA
Kabuli_wild_3235308	NA	Ca_kabuli_denovo	3235308	G/T	NA	NA	NA
Kabuli_wild_3235314	NA	Ca_kabuli_denovo	3235314	G/A	NA	NA	NA
Kabuli_wild_3236558	NA	Ca_kabuli_denovo	3236558	C/G	NA	NA	NA
Kabuli_wild_3237063	NA	Ca_kabuli_denovo	3237063	A/G	NA	NA	NA
Kabuli_wild_3237171	NA	Ca_kabuli_denovo	3237171	T/C	NA	NA	NA
Kabuli_wild_3237177	NA	Ca_kabuli_denovo	3237177	G/T	NA	NA	NA
Kabuli_wild_3237180	NA	Ca_kabuli_denovo	3237180	T/C	NA	NA	NA
Kabuli_wild_3237237	NA	Ca_kabuli_denovo	3237237	T/C	NA	NA	NA
Kabuli_wild_3238585	NA	Ca_kabuli_denovo	3238585	G/A	NA	NA	NA
Kabuli_wild_3238593	NA	Ca_kabuli_denovo	3238593	C/T	NA	NA	NA
Kabuli_wild_3239635	NA	Ca_kabuli_denovo	3239635	T/G	NA	NA	NA
Kabuli_wild_3241518	NA	Ca_kabuli_denovo	3241518	T/C	NA	NA	NA
Kabuli_wild_3241623	NA	Ca_kabuli_denovo	3241623	T/A	NA	NA	NA
Kabuli_wild_3241660	NA	Ca_kabuli_denovo	3241660	G/A	NA	NA	NA
Kabuli_wild_3241688	NA	Ca_kabuli_denovo	3241688	G/C	NA	NA	NA
Kabuli_wild_3241690	NA	Ca_kabuli_denovo	3241690	G/A	NA	NA	NA
Kabuli_wild_3242091	NA	Ca_kabuli_denovo	3242091	C/T	NA	NA	NA
Kabuli_wild_3242100	NA	Ca_kabuli_denovo	3242100	C/A	NA	NA	NA
Kabuli_wild_3242503	NA	Ca_kabuli_denovo	3242503	A/G	NA	NA	NA
Kabuli_wild_3242533	NA	Ca_kabuli_denovo	3242533	G/A	NA	NA	NA
Kabuli_wild_3242617	NA	Ca_kabuli_denovo	3242617	G/A	NA	NA	NA
Kabuli_wild_3242700	NA	Ca_kabuli_denovo	3242700	T/C	NA	NA	NA
Kabuli_wild_3243056	NA	Ca_kabuli_denovo	3243056	G/C	NA	NA	NA
Kabuli_wild_3244808	NA	Ca_kabuli_denovo	3244808	A/G	NA	NA	NA
Kabuli_wild_3244842	NA	Ca_kabuli_denovo	3244842	G/C	NA	NA	NA

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Kabuli_wild_3244928	NA	Ca_kabuli_denovo	3244928	G/T	NA	NA	NA
Kabuli_wild_3245400	NA	Ca_kabuli_denovo	3245400	C/T	NA	NA	NA
Kabuli_wild_3245546	NA	Ca_kabuli_denovo	3245546	T/C	NA	NA	NA
Kabuli_wild_3245558	NA	Ca_kabuli_denovo	3245558	T/G	NA	NA	NA
Kabuli_wild_3245844	NA	Ca_kabuli_denovo	3245844	C/G	NA	NA	NA
Kabuli_wild_3245968	NA	Ca_kabuli_denovo	3245968	C/G	NA	NA	NA
Kabuli_wild_3245975	NA	Ca_kabuli_denovo	3245975	T/C	NA	NA	NA
Kabuli_wild_3247121	NA	Ca_kabuli_denovo	3247121	T/C	NA	NA	NA
Kabuli_wild_3249351	NA	Ca_kabuli_denovo	3249351	T/G	NA	NA	NA
Kabuli_wild_3250174	NA	Ca_kabuli_denovo	3250174	A/G	NA	NA	NA
Kabuli_wild_3250187	NA	Ca_kabuli_denovo	3250187	G/C	NA	NA	NA
Kabuli_wild_3250368	NA	Ca_kabuli_denovo	3250368	T/C	NA	NA	NA
Kabuli_wild_3250782	NA	Ca_kabuli_denovo	3250782	C/T	NA	NA	NA
Kabuli_wild_3250925	NA	Ca_kabuli_denovo	3250925	C/T	NA	NA	NA
Kabuli_wild_3250935	NA	Ca_kabuli_denovo	3250935	G/A	NA	NA	NA
Kabuli_wild_3251139	NA	Ca_kabuli_denovo	3251139	T/C	NA	NA	NA
Kabuli_wild_3251157	NA	Ca_kabuli_denovo	3251157	A/C	NA	NA	NA
Kabuli_wild_3251206	NA	Ca_kabuli_denovo	3251206	G/C	NA	NA	NA
Kabuli_wild_3251230	NA	Ca_kabuli_denovo	3251230	G/A	NA	NA	NA
Kabuli_wild_3251338	NA	Ca_kabuli_denovo	3251338	C/G	NA	NA	NA
Kabuli_wild_3251341	NA	Ca_kabuli_denovo	3251341	T/C	NA	NA	NA
Kabuli_wild_3251402	NA	Ca_kabuli_denovo	3251402	C/G	NA	NA	NA
Kabuli_wild_3251420	NA	Ca_kabuli_denovo	3251420	C/T	NA	NA	NA
Kabuli_wild_3251552	NA	Ca_kabuli_denovo	3251552	T/C	NA	NA	NA
Kabuli_wild_3251570	NA	Ca_kabuli_denovo	3251570	G/A	NA	NA	NA
Kabuli_wild_3251938	NA	Ca_kabuli_denovo	3251938	T/G	NA	NA	NA
Kabuli_wild_3251959	NA	Ca_kabuli_denovo	3251959	T/G	NA	NA	NA
Kabuli_wild_3253249	NA	Ca_kabuli_denovo	3253249	C/T	NA	NA	NA
Kabuli_wild_3253277	NA	Ca_kabuli_denovo	3253277	C/G	NA	NA	NA
Kabuli_wild_3253589	NA	Ca_kabuli_denovo	3253589	C/T	NA	NA	NA
Kabuli_wild_3253598	NA	Ca_kabuli_denovo	3253598	C/T	NA	NA	NA
Kabuli_wild_3253742	NA	Ca_kabuli_denovo	3253742	C/G	NA	NA	NA
Kabuli_wild_3253939	NA	Ca_kabuli_denovo	3253939	C/T	NA	NA	NA
Kabuli_wild_3256460	NA	Ca_kabuli_denovo	3256460	C/T	NA	NA	NA
Kabuli_wild_3256932	NA	Ca_kabuli_denovo	3256932	G/A	NA	NA	NA
Kabuli_wild_3256962	NA	Ca_kabuli_denovo	3256962	T/C	NA	NA	NA
Kabuli_wild_3258574	NA	Ca_kabuli_denovo	3258574	A/G	NA	NA	NA
Kabuli_wild_3258608	NA	Ca_kabuli_denovo	3258608	G/C	NA	NA	NA
Kabuli_wild_3258973	NA	Ca_kabuli_denovo	3258973	C/G	NA	NA	NA
Kabuli_wild_3260219	NA	Ca_kabuli_denovo	3260219	A/G	NA	NA	NA
Kabuli_wild_3260288	NA	Ca_kabuli_denovo	3260288	A/G	NA	NA	NA
Kabuli_wild_3260940	NA	Ca_kabuli_denovo	3260940	C/T	NA	NA	NA
Kabuli_wild_3261172	NA	Ca_kabuli_denovo	3261172	A/C	NA	NA	NA
Kabuli_wild_3261274	NA	Ca_kabuli_denovo	3261274	A/C	NA	NA	NA

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Kabuli_wild_3261275	NA	Ca_kabuli_denovo	3261275	A/G	NA	NA	NA
Kabuli_wild_3261883	NA	Ca_kabuli_denovo	3261883	G/C	NA	NA	NA
Kabuli_wild_3261916	NA	Ca_kabuli_denovo	3261916	A/G	NA	NA	NA
Kabuli_wild_3262280	NA	Ca_kabuli_denovo	3262280	G/C	NA	NA	NA
Kabuli_wild_3262302	NA	Ca_kabuli_denovo	3262302	T/C	NA	NA	NA
Kabuli_wild_3262770	NA	Ca_kabuli_denovo	3262770	G/A	NA	NA	NA
Kabuli_wild_3262783	NA	Ca_kabuli_denovo	3262783	G/C	NA	NA	NA
Kabuli_wild_3262789	NA	Ca_kabuli_denovo	3262789	G/A	NA	NA	NA
Kabuli_wild_3263010	NA	Ca_kabuli_denovo	3263010	C/T	NA	NA	NA
Kabuli_wild_3263612	NA	Ca_kabuli_denovo	3263612	C/G	NA	NA	NA
Kabuli_wild_3263639	NA	Ca_kabuli_denovo	3263639	T/C	NA	NA	NA
Kabuli_wild_3263756	NA	Ca_kabuli_denovo	3263756	G/A	NA	NA	NA
Kabuli_wild_3263758	NA	Ca_kabuli_denovo	3263758	C/G	NA	NA	NA
Kabuli_wild_3263760	NA	Ca_kabuli_denovo	3263760	A/C	NA	NA	NA
Kabuli_wild_3263762	NA	Ca_kabuli_denovo	3263762	G/A	NA	NA	NA
Kabuli_wild_3265857	NA	Ca_kabuli_denovo	3265857	C/T	NA	NA	NA
Kabuli_wild_3266291	NA	Ca_kabuli_denovo	3266291	G/A	NA	NA	NA
Kabuli_wild_3269085	NA	Ca_kabuli_denovo	3269085	A/G	NA	NA	NA
Kabuli_wild_3269527	NA	Ca_kabuli_denovo	3269527	G/C	NA	NA	NA
Kabuli_wild_3271679	NA	Ca_kabuli_denovo	3271679	T/C	NA	NA	NA
Kabuli_wild_3272750	NA	Ca_kabuli_denovo	3272750	C/T	NA	NA	NA
Kabuli_wild_3272928	NA	Ca_kabuli_denovo	3272928	T/C	NA	NA	NA
Kabuli_wild_3272965	NA	Ca_kabuli_denovo	3272965	A/G	NA	NA	NA
Kabuli_wild_3273066	NA	Ca_kabuli_denovo	3273066	T/G	NA	NA	NA
Kabuli_wild_3273097	NA	Ca_kabuli_denovo	3273097	A/G	NA	NA	NA
Kabuli_wild_3275162	NA	Ca_kabuli_denovo	3275162	T/G	NA	NA	NA
Kabuli_wild_3275310	NA	Ca_kabuli_denovo	3275310	C/G	NA	NA	NA
Kabuli_wild_3276148	NA	Ca_kabuli_denovo	3276148	T/C	NA	NA	NA
Kabuli_wild_3276239	NA	Ca_kabuli_denovo	3276239	G/T	NA	NA	NA
Kabuli_wild_3276248	NA	Ca_kabuli_denovo	3276248	C/G	NA	NA	NA
Kabuli_wild_3276494	NA	Ca_kabuli_denovo	3276494	G/A	NA	NA	NA
Kabuli_wild_3277303	NA	Ca_kabuli_denovo	3277303	A/G	NA	NA	NA
Kabuli_wild_3278140	NA	Ca_kabuli_denovo	3278140	C/A	NA	NA	NA
Kabuli_wild_3278362	NA	Ca_kabuli_denovo	3278362	G/C	NA	NA	NA
Kabuli_wild_3279002	NA	Ca_kabuli_denovo	3279002	C/T	NA	NA	NA
Kabuli_wild_3280408	NA	Ca_kabuli_denovo	3280408	A/T	NA	NA	NA
Kabuli_wild_3280611	NA	Ca_kabuli_denovo	3280611	G/C	NA	NA	NA
Kabuli_wild_3281171	NA	Ca_kabuli_denovo	3281171	C/G	NA	NA	NA
Kabuli_wild_3281655	NA	Ca_kabuli_denovo	3281655	T/C	NA	NA	NA
Kabuli_wild_3281698	NA	Ca_kabuli_denovo	3281698	T/A	NA	NA	NA
Kabuli_wild_3283536	NA	Ca_kabuli_denovo	3283536	C/G	NA	NA	NA
Kabuli_wild_3283598	NA	Ca_kabuli_denovo	3283598	G/A	NA	NA	NA
Kabuli_wild_3284401	NA	Ca_kabuli_denovo	3284401	A/G	NA	NA	NA
Kabuli_wild_3286800	NA	Ca_kabuli_denovo	3286800	T/C	NA	NA	NA

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Kabuli_wild_3286812	NA	Ca_kabuli_denovo	3286812	C/T	NA	NA	NA
Kabuli_wild_3287751	NA	Ca_kabuli_denovo	3287751	A/C	NA	NA	NA
Kabuli_wild_3288043	NA	Ca_kabuli_denovo	3288043	G/T	NA	NA	NA
Kabuli_wild_3288770	NA	Ca_kabuli_denovo	3288770	T/G	NA	NA	NA
Kabuli_wild_3288858	NA	Ca_kabuli_denovo	3288858	T/C	NA	NA	NA
Kabuli_wild_3289445	NA	Ca_kabuli_denovo	3289445	C/A	NA	NA	NA
Kabuli_wild_3289760	NA	Ca_kabuli_denovo	3289760	G/C	NA	NA	NA
Kabuli_wild_3289778	NA	Ca_kabuli_denovo	3289778	A/G	NA	NA	NA
Kabuli_wild_3290014	NA	Ca_kabuli_denovo	3290014	C/T	NA	NA	NA
Kabuli_wild_3290070	NA	Ca_kabuli_denovo	3290070	C/T	NA	NA	NA
Kabuli_wild_3290215	NA	Ca_kabuli_denovo	3290215	G/C	NA	NA	NA
Kabuli_wild_3290243	NA	Ca_kabuli_denovo	3290243	G/A	NA	NA	NA
Kabuli_wild_3290258	NA	Ca_kabuli_denovo	3290258	A/G	NA	NA	NA
Kabuli_wild_3291947	NA	Ca_kabuli_denovo	3291947	C/A	NA	NA	NA
Kabuli_wild_3291958	NA	Ca_kabuli_denovo	3291958	A/C	NA	NA	NA
Kabuli_wild_3293333	NA	Ca_kabuli_denovo	3293333	A/G	NA	NA	NA
Kabuli_wild_3294147	NA	Ca_kabuli_denovo	3294147	T/C	NA	NA	NA
Kabuli_wild_3294261	NA	Ca_kabuli_denovo	3294261	T/C	NA	NA	NA
Kabuli_wild_3294303	NA	Ca_kabuli_denovo	3294303	A/C	NA	NA	NA
Kabuli_wild_3294590	NA	Ca_kabuli_denovo	3294590	C/T	NA	NA	NA
Kabuli_wild_3295890	NA	Ca_kabuli_denovo	3295890	A/G	NA	NA	NA
Kabuli_wild_3296133	NA	Ca_kabuli_denovo	3296133	G/T	NA	NA	NA
Kabuli_wild_3296866	NA	Ca_kabuli_denovo	3296866	G/A	NA	NA	NA
Kabuli_wild_3297539	NA	Ca_kabuli_denovo	3297539	T/C	NA	NA	NA
Kabuli_wild_3297549	NA	Ca_kabuli_denovo	3297549	G/A	NA	NA	NA
Kabuli_wild_3299985	NA	Ca_kabuli_denovo	3299985	C/G	NA	NA	NA
Kabuli_wild_3300204	NA	Ca_kabuli_denovo	3300204	G/T	NA	NA	NA
Kabuli_wild_3301473	NA	Ca_kabuli_denovo	3301473	G/C	NA	NA	NA
Kabuli_wild_3302023	NA	Ca_kabuli_denovo	3302023	T/G	NA	NA	NA
Kabuli_wild_3302218	NA	Ca_kabuli_denovo	3302218	T/C	NA	NA	NA
Kabuli_wild_3302219	NA	Ca_kabuli_denovo	3302219	T/C	NA	NA	NA
Kabuli_wild_3303381	NA	Ca_kabuli_denovo	3303381	C/G	NA	NA	NA
Kabuli_wild_3303758	NA	Ca_kabuli_denovo	3303758	A/C	NA	NA	NA
Kabuli_wild_3303770	NA	Ca_kabuli_denovo	3303770	A/G	NA	NA	NA
Kabuli_wild_3304963	NA	Ca_kabuli_denovo	3304963	A/G	NA	NA	NA
Kabuli_wild_3305184	NA	Ca_kabuli_denovo	3305184	G/C	NA	NA	NA
Kabuli_wild_3305191	NA	Ca_kabuli_denovo	3305191	G/C	NA	NA	NA
Kabuli_wild_3305524	NA	Ca_kabuli_denovo	3305524	T/C	NA	NA	NA
Kabuli_wild_3307960	NA	Ca_kabuli_denovo	3307960	T/C	NA	NA	NA
Kabuli_wild_3307978	NA	Ca_kabuli_denovo	3307978	A/G	NA	NA	NA
Kabuli_wild_3308048	NA	Ca_kabuli_denovo	3308048	C/A	NA	NA	NA
Kabuli_wild_3308607	NA	Ca_kabuli_denovo	3308607	G/T	NA	NA	NA
Kabuli_wild_3309401	NA	Ca_kabuli_denovo	3309401	C/T	NA	NA	NA
Kabuli_wild_3309409	NA	Ca_kabuli_denovo	3309409	G/T	NA	NA	NA

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Kabuli_wild_3309909	NA	Ca_kabuli_denovo	3309909	G/T	NA	NA	NA
Kabuli_wild_3310140	NA	Ca_kabuli_denovo	3310140	A/G	NA	NA	NA
Kabuli_wild_3311129	NA	Ca_kabuli_denovo	3311129	T/G	NA	NA	NA
Kabuli_wild_3311984	NA	Ca_kabuli_denovo	3311984	T/G	NA	NA	NA
Kabuli_wild_3312413	NA	Ca_kabuli_denovo	3312413	C/T	NA	NA	NA
Kabuli_wild_3312913	NA	Ca_kabuli_denovo	3312913	T/A	NA	NA	NA
Kabuli_wild_3313224	NA	Ca_kabuli_denovo	3313224	G/A	NA	NA	NA
Kabuli_wild_3313227	NA	Ca_kabuli_denovo	3313227	G/C	NA	NA	NA
Kabuli_wild_3314909	NA	Ca_kabuli_denovo	3314909	G/T	NA	NA	NA
Kabuli_wild_3315896	NA	Ca_kabuli_denovo	3315896	C/T	NA	NA	NA
Kabuli_wild_3315953	NA	Ca_kabuli_denovo	3315953	A/C	NA	NA	NA
Kabuli_wild_3316411	NA	Ca_kabuli_denovo	3316411	A/G	NA	NA	NA
Kabuli_wild_3316484	NA	Ca_kabuli_denovo	3316484	G/C	NA	NA	NA
Kabuli_wild_3316520	NA	Ca_kabuli_denovo	3316520	G/T	NA	NA	NA
Kabuli_wild_3316964	NA	Ca_kabuli_denovo	3316964	C/G	NA	NA	NA
Kabuli_wild_3317373	NA	Ca_kabuli_denovo	3317373	G/C	NA	NA	NA
Kabuli_wild_3317388	NA	Ca_kabuli_denovo	3317388	C/T	NA	NA	NA
Kabuli_wild_3318176	NA	Ca_kabuli_denovo	3318176	C/A	NA	NA	NA
Kabuli_wild_3318499	NA	Ca_kabuli_denovo	3318499	T/G	NA	NA	NA
Kabuli_wild_3318954	NA	Ca_kabuli_denovo	3318954	C/T	NA	NA	NA
Kabuli_wild_3318963	NA	Ca_kabuli_denovo	3318963	T/C	NA	NA	NA
Kabuli_wild_3321056	NA	Ca_kabuli_denovo	3321056	A/G	NA	NA	NA
Kabuli_wild_3321082	NA	Ca_kabuli_denovo	3321082	T/C	NA	NA	NA
Kabuli_wild_3321565	NA	Ca_kabuli_denovo	3321565	C/G	NA	NA	NA
Kabuli_wild_3321876	NA	Ca_kabuli_denovo	3321876	A/G	NA	NA	NA
Kabuli_wild_3321878	NA	Ca_kabuli_denovo	3321878	G/A	NA	NA	NA
Kabuli_wild_3322386	NA	Ca_kabuli_denovo	3322386	A/C	NA	NA	NA
Kabuli_wild_3323958	NA	Ca_kabuli_denovo	3323958	G/A	NA	NA	NA
Kabuli_wild_3324319	NA	Ca_kabuli_denovo	3324319	G/T	NA	NA	NA
Kabuli_wild_3325345	NA	Ca_kabuli_denovo	3325345	A/G	NA	NA	NA
Kabuli_wild_3325618	NA	Ca_kabuli_denovo	3325618	G/A	NA	NA	NA
Kabuli_wild_3325650	NA	Ca_kabuli_denovo	3325650	C/G	NA	NA	NA
Kabuli_wild_3326471	NA	Ca_kabuli_denovo	3326471	A/G	NA	NA	NA
Kabuli_wild_3326532	NA	Ca_kabuli_denovo	3326532	G/C	NA	NA	NA
Kabuli_wild_3326547	NA	Ca_kabuli_denovo	3326547	T/C	NA	NA	NA
Kabuli_wild_3327148	NA	Ca_kabuli_denovo	3327148	G/A	NA	NA	NA
Kabuli_wild_3327537	NA	Ca_kabuli_denovo	3327537	C/T	NA	NA	NA
Kabuli_wild_3327545	NA	Ca_kabuli_denovo	3327545	G/T	NA	NA	NA
Kabuli_wild_3327738	NA	Ca_kabuli_denovo	3327738	G/C	NA	NA	NA
Kabuli_wild_3329321	NA	Ca_kabuli_denovo	3329321	T/G	NA	NA	NA
Kabuli_wild_3330025	NA	Ca_kabuli_denovo	3330025	G/T	NA	NA	NA
Kabuli_wild_3330847	NA	Ca_kabuli_denovo	3330847	A/T	NA	NA	NA
Kabuli_wild_3332779	NA	Ca_kabuli_denovo	3332779	C/T	NA	NA	NA
Kabuli_wild_3333547	NA	Ca_kabuli_denovo	3333547	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3333963	NA	Ca_kabuli_denovo	3333963	G/C	NA	NA	NA
Kabuli_wild_3333970	NA	Ca_kabuli_denovo	3333970	C/G	NA	NA	NA
Kabuli_wild_3335806	NA	Ca_kabuli_denovo	3335806	A/G	NA	NA	NA
Kabuli_wild_3338177	NA	Ca_kabuli_denovo	3338177	G/T	NA	NA	NA
Kabuli_wild_3338468	NA	Ca_kabuli_denovo	3338468	G/T	NA	NA	NA
Kabuli_wild_3338707	NA	Ca_kabuli_denovo	3338707	C/A	NA	NA	NA
Kabuli_wild_3338795	NA	Ca_kabuli_denovo	3338795	T/G	NA	NA	NA
Kabuli_wild_3339143	NA	Ca_kabuli_denovo	3339143	C/A	NA	NA	NA
Kabuli_wild_3339396	NA	Ca_kabuli_denovo	3339396	T/G	NA	NA	NA
Kabuli_wild_3339411	NA	Ca_kabuli_denovo	3339411	T/G	NA	NA	NA
Kabuli_wild_3339535	NA	Ca_kabuli_denovo	3339535	G/T	NA	NA	NA
Kabuli_wild_3340628	NA	Ca_kabuli_denovo	3340628	G/C	NA	NA	NA
Kabuli_wild_3340631	NA	Ca_kabuli_denovo	3340631	A/G	NA	NA	NA
Kabuli_wild_3340920	NA	Ca_kabuli_denovo	3340920	T/C	NA	NA	NA
Kabuli_wild_3340926	NA	Ca_kabuli_denovo	3340926	G/C	NA	NA	NA
Kabuli_wild_3343092	NA	Ca_kabuli_denovo	3343092	C/T	NA	NA	NA
Kabuli_wild_3343118	NA	Ca_kabuli_denovo	3343118	C/A	NA	NA	NA
Kabuli_wild_3346369	NA	Ca_kabuli_denovo	3346369	T/C	NA	NA	NA
Kabuli_wild_3346458	NA	Ca_kabuli_denovo	3346458	G/A	NA	NA	NA
Kabuli_wild_3346477	NA	Ca_kabuli_denovo	3346477	T/A	NA	NA	NA
Kabuli_wild_3347298	NA	Ca_kabuli_denovo	3347298	C/G	NA	NA	NA
Kabuli_wild_3347300	NA	Ca_kabuli_denovo	3347300	G/T	NA	NA	NA
Kabuli_wild_3347302	NA	Ca_kabuli_denovo	3347302	C/T	NA	NA	NA
Kabuli_wild_3347435	NA	Ca_kabuli_denovo	3347435	A/C	NA	NA	NA
Kabuli_wild_3347509	NA	Ca_kabuli_denovo	3347509	A/C	NA	NA	NA
Kabuli_wild_3348841	NA	Ca_kabuli_denovo	3348841	C/G	NA	NA	NA
Kabuli_wild_3348903	NA	Ca_kabuli_denovo	3348903	C/A	NA	NA	NA
Kabuli_wild_3350664	NA	Ca_kabuli_denovo	3350664	G/C	NA	NA	NA
Kabuli_wild_3350703	NA	Ca_kabuli_denovo	3350703	G/T	NA	NA	NA
Kabuli_wild_3351607	NA	Ca_kabuli_denovo	3351607	T/C	NA	NA	NA
Kabuli_wild_3351670	NA	Ca_kabuli_denovo	3351670	C/T	NA	NA	NA
Kabuli_wild_3351748	NA	Ca_kabuli_denovo	3351748	G/A	NA	NA	NA
Kabuli_wild_3351766	NA	Ca_kabuli_denovo	3351766	C/A	NA	NA	NA
Kabuli_wild_3354111	NA	Ca_kabuli_denovo	3354111	T/C	NA	NA	NA
Kabuli_wild_3354314	NA	Ca_kabuli_denovo	3354314	A/G	NA	NA	NA
Kabuli_wild_3354341	NA	Ca_kabuli_denovo	3354341	G/A	NA	NA	NA
Kabuli_wild_3354408	NA	Ca_kabuli_denovo	3354408	C/G	NA	NA	NA
Kabuli_wild_3354487	NA	Ca_kabuli_denovo	3354487	A/C	NA	NA	NA
Kabuli_wild_3354488	NA	Ca_kabuli_denovo	3354488	G/T	NA	NA	NA
Kabuli_wild_3354489	NA	Ca_kabuli_denovo	3354489	A/T	NA	NA	NA
Kabuli_wild_3356408	NA	Ca_kabuli_denovo	3356408	T/G	NA	NA	NA
Kabuli_wild_3356681	NA	Ca_kabuli_denovo	3356681	C/T	NA	NA	NA
Kabuli_wild_3356745	NA	Ca_kabuli_denovo	3356745	T/C	NA	NA	NA
Kabuli_wild_3356770	NA	Ca_kabuli_denovo	3356770	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_3357353</i>	NA	<i>Ca_kabuli_denovo</i>	3357353	A/G	NA	NA	NA
<i>Kabuli_wild_3357362</i>	NA	<i>Ca_kabuli_denovo</i>	3357362	A/G	NA	NA	NA
<i>Kabuli_wild_3357570</i>	NA	<i>Ca_kabuli_denovo</i>	3357570	G/T	NA	NA	NA
<i>Kabuli_wild_3357893</i>	NA	<i>Ca_kabuli_denovo</i>	3357893	C/T	NA	NA	NA
<i>Kabuli_wild_3357895</i>	NA	<i>Ca_kabuli_denovo</i>	3357895	A/G	NA	NA	NA
<i>Kabuli_wild_3357901</i>	NA	<i>Ca_kabuli_denovo</i>	3357901	A/G	NA	NA	NA
<i>Kabuli_wild_3357952</i>	NA	<i>Ca_kabuli_denovo</i>	3357952	A/G	NA	NA	NA
<i>Kabuli_wild_3358011</i>	NA	<i>Ca_kabuli_denovo</i>	3358011	G/T	NA	NA	NA
<i>Kabuli_wild_3358029</i>	NA	<i>Ca_kabuli_denovo</i>	3358029	C/T	NA	NA	NA
<i>Kabuli_wild_3358125</i>	NA	<i>Ca_kabuli_denovo</i>	3358125	C/T	NA	NA	NA
<i>Kabuli_wild_3358135</i>	NA	<i>Ca_kabuli_denovo</i>	3358135	A/C	NA	NA	NA
<i>Kabuli_wild_3358793</i>	NA	<i>Ca_kabuli_denovo</i>	3358793	C/T	NA	NA	NA
<i>Kabuli_wild_3358939</i>	NA	<i>Ca_kabuli_denovo</i>	3358939	T/A	NA	NA	NA
<i>Kabuli_wild_3358940</i>	NA	<i>Ca_kabuli_denovo</i>	3358940	G/T	NA	NA	NA
<i>Kabuli_wild_3358941</i>	NA	<i>Ca_kabuli_denovo</i>	3358941	C/G	NA	NA	NA
<i>Kabuli_wild_3358943</i>	NA	<i>Ca_kabuli_denovo</i>	3358943	C/G	NA	NA	NA
<i>Kabuli_wild_3358944</i>	NA	<i>Ca_kabuli_denovo</i>	3358944	G/A	NA	NA	NA
<i>Kabuli_wild_3358945</i>	NA	<i>Ca_kabuli_denovo</i>	3358945	A/G	NA	NA	NA
<i>Kabuli_wild_3359932</i>	NA	<i>Ca_kabuli_denovo</i>	3359932	G/A	NA	NA	NA
<i>Kabuli_wild_3360672</i>	NA	<i>Ca_kabuli_denovo</i>	3360672	T/G	NA	NA	NA
<i>Kabuli_wild_3362345</i>	NA	<i>Ca_kabuli_denovo</i>	3362345	A/G	NA	NA	NA
<i>Kabuli_wild_3362860</i>	NA	<i>Ca_kabuli_denovo</i>	3362860	T/C	NA	NA	NA
<i>Kabuli_wild_3362896</i>	NA	<i>Ca_kabuli_denovo</i>	3362896	A/G	NA	NA	NA
<i>Kabuli_wild_3364898</i>	NA	<i>Ca_kabuli_denovo</i>	3364898	A/G	NA	NA	NA
<i>Kabuli_wild_3365247</i>	NA	<i>Ca_kabuli_denovo</i>	3365247	A/C	NA	NA	NA
<i>Kabuli_wild_3366469</i>	NA	<i>Ca_kabuli_denovo</i>	3366469	A/G	NA	NA	NA
<i>Kabuli_wild_3368079</i>	NA	<i>Ca_kabuli_denovo</i>	3368079	C/T	NA	NA	NA
<i>Kabuli_wild_3368085</i>	NA	<i>Ca_kabuli_denovo</i>	3368085	C/G	NA	NA	NA
<i>Kabuli_wild_3369383</i>	NA	<i>Ca_kabuli_denovo</i>	3369383	G/C	NA	NA	NA
<i>Kabuli_wild_3369395</i>	NA	<i>Ca_kabuli_denovo</i>	3369395	A/C	NA	NA	NA
<i>Kabuli_wild_3371183</i>	NA	<i>Ca_kabuli_denovo</i>	3371183	G/C	NA	NA	NA
<i>Kabuli_wild_3371195</i>	NA	<i>Ca_kabuli_denovo</i>	3371195	C/A	NA	NA	NA
<i>Kabuli_wild_3372170</i>	NA	<i>Ca_kabuli_denovo</i>	3372170	A/G	NA	NA	NA
<i>Kabuli_wild_3372591</i>	NA	<i>Ca_kabuli_denovo</i>	3372591	G/A	NA	NA	NA
<i>Kabuli_wild_3373492</i>	NA	<i>Ca_kabuli_denovo</i>	3373492	G/A	NA	NA	NA
<i>Kabuli_wild_3373575</i>	NA	<i>Ca_kabuli_denovo</i>	3373575	C/T	NA	NA	NA
<i>Kabuli_wild_3373612</i>	NA	<i>Ca_kabuli_denovo</i>	3373612	A/G	NA	NA	NA
<i>Kabuli_wild_3374773</i>	NA	<i>Ca_kabuli_denovo</i>	3374773	G/C	NA	NA	NA
<i>Kabuli_wild_3375456</i>	NA	<i>Ca_kabuli_denovo</i>	3375456	G/A	NA	NA	NA
<i>Kabuli_wild_3376267</i>	NA	<i>Ca_kabuli_denovo</i>	3376267	A/G	NA	NA	NA
<i>Kabuli_wild_3376350</i>	NA	<i>Ca_kabuli_denovo</i>	3376350	T/C	NA	NA	NA
<i>Kabuli_wild_3376371</i>	NA	<i>Ca_kabuli_denovo</i>	3376371	G/A	NA	NA	NA
<i>Kabuli_wild_3377755</i>	NA	<i>Ca_kabuli_denovo</i>	3377755	A/G	NA	NA	NA
<i>Kabuli_wild_3378965</i>	NA	<i>Ca_kabuli_denovo</i>	3378965	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_3379273</i>	NA	<i>Ca_kabuli_denovo</i>	3379273	T/C	NA	NA	NA
<i>Kabuli_wild_3379732</i>	NA	<i>Ca_kabuli_denovo</i>	3379732	C/T	NA	NA	NA
<i>Kabuli_wild_3379757</i>	NA	<i>Ca_kabuli_denovo</i>	3379757	G/T	NA	NA	NA
<i>Kabuli_wild_3380133</i>	NA	<i>Ca_kabuli_denovo</i>	3380133	C/T	NA	NA	NA
<i>Kabuli_wild_3382013</i>	NA	<i>Ca_kabuli_denovo</i>	3382013	C/G	NA	NA	NA
<i>Kabuli_wild_3382053</i>	NA	<i>Ca_kabuli_denovo</i>	3382053	A/G	NA	NA	NA
<i>Kabuli_wild_3382099</i>	NA	<i>Ca_kabuli_denovo</i>	3382099	C/G	NA	NA	NA
<i>Kabuli_wild_3382241</i>	NA	<i>Ca_kabuli_denovo</i>	3382241	C/G	NA	NA	NA
<i>Kabuli_wild_3382250</i>	NA	<i>Ca_kabuli_denovo</i>	3382250	C/T	NA	NA	NA
<i>Kabuli_wild_3382256</i>	NA	<i>Ca_kabuli_denovo</i>	3382256	C/T	NA	NA	NA
<i>Kabuli_wild_3382283</i>	NA	<i>Ca_kabuli_denovo</i>	3382283	G/C	NA	NA	NA
<i>Kabuli_wild_3382647</i>	NA	<i>Ca_kabuli_denovo</i>	3382647	G/A	NA	NA	NA
<i>Kabuli_wild_3382697</i>	NA	<i>Ca_kabuli_denovo</i>	3382697	G/A	NA	NA	NA
<i>Kabuli_wild_3382714</i>	NA	<i>Ca_kabuli_denovo</i>	3382714	G/C	NA	NA	NA
<i>Kabuli_wild_3383027</i>	NA	<i>Ca_kabuli_denovo</i>	3383027	G/A	NA	NA	NA
<i>Kabuli_wild_3383093</i>	NA	<i>Ca_kabuli_denovo</i>	3383093	C/T	NA	NA	NA
<i>Kabuli_wild_3384030</i>	NA	<i>Ca_kabuli_denovo</i>	3384030	A/C	NA	NA	NA
<i>Kabuli_wild_3384048</i>	NA	<i>Ca_kabuli_denovo</i>	3384048	G/A	NA	NA	NA
<i>Kabuli_wild_3384998</i>	NA	<i>Ca_kabuli_denovo</i>	3384998	A/G	NA	NA	NA
<i>Kabuli_wild_3385558</i>	NA	<i>Ca_kabuli_denovo</i>	3385558	T/C	NA	NA	NA
<i>Kabuli_wild_3385576</i>	NA	<i>Ca_kabuli_denovo</i>	3385576	G/A	NA	NA	NA
<i>Kabuli_wild_3385877</i>	NA	<i>Ca_kabuli_denovo</i>	3385877	A/G	NA	NA	NA
<i>Kabuli_wild_3385891</i>	NA	<i>Ca_kabuli_denovo</i>	3385891	T/C	NA	NA	NA
<i>Kabuli_wild_3386412</i>	NA	<i>Ca_kabuli_denovo</i>	3386412	A/G	NA	NA	NA
<i>Kabuli_wild_3386413</i>	NA	<i>Ca_kabuli_denovo</i>	3386413	A/C	NA	NA	NA
<i>Kabuli_wild_3386452</i>	NA	<i>Ca_kabuli_denovo</i>	3386452	C/T	NA	NA	NA
<i>Kabuli_wild_3386474</i>	NA	<i>Ca_kabuli_denovo</i>	3386474	C/A	NA	NA	NA
<i>Kabuli_wild_3386554</i>	NA	<i>Ca_kabuli_denovo</i>	3386554	A/G	NA	NA	NA
<i>Kabuli_wild_3386593</i>	NA	<i>Ca_kabuli_denovo</i>	3386593	C/T	NA	NA	NA
<i>Kabuli_wild_3386718</i>	NA	<i>Ca_kabuli_denovo</i>	3386718	C/A	NA	NA	NA
<i>Kabuli_wild_3388459</i>	NA	<i>Ca_kabuli_denovo</i>	3388459	G/C	NA	NA	NA
<i>Kabuli_wild_3388975</i>	NA	<i>Ca_kabuli_denovo</i>	3388975	G/T	NA	NA	NA
<i>Kabuli_wild_3389543</i>	NA	<i>Ca_kabuli_denovo</i>	3389543	A/G	NA	NA	NA
<i>Kabuli_wild_3389747</i>	NA	<i>Ca_kabuli_denovo</i>	3389747	A/G	NA	NA	NA
<i>Kabuli_wild_3390035</i>	NA	<i>Ca_kabuli_denovo</i>	3390035	G/A	NA	NA	NA
<i>Kabuli_wild_3390065</i>	NA	<i>Ca_kabuli_denovo</i>	3390065	A/G	NA	NA	NA
<i>Kabuli_wild_3394712</i>	NA	<i>Ca_kabuli_denovo</i>	3394712	G/T	NA	NA	NA
<i>Kabuli_wild_3395212</i>	NA	<i>Ca_kabuli_denovo</i>	3395212	A/G	NA	NA	NA
<i>Kabuli_wild_3397533</i>	NA	<i>Ca_kabuli_denovo</i>	3397533	A/G	NA	NA	NA
<i>Kabuli_wild_3397657</i>	NA	<i>Ca_kabuli_denovo</i>	3397657	C/T	NA	NA	NA
<i>Kabuli_wild_3398252</i>	NA	<i>Ca_kabuli_denovo</i>	3398252	C/A	NA	NA	NA
<i>Kabuli_wild_3398258</i>	NA	<i>Ca_kabuli_denovo</i>	3398258	A/C	NA	NA	NA
<i>Kabuli_wild_3398463</i>	NA	<i>Ca_kabuli_denovo</i>	3398463	A/G	NA	NA	NA
<i>Kabuli_wild_3398465</i>	NA	<i>Ca_kabuli_denovo</i>	3398465	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3398501	NA	Ca_kabuli_denovo	3398501	A/C	NA	NA	NA
Kabuli_wild_3399027	NA	Ca_kabuli_denovo	3399027	A/G	NA	NA	NA
Kabuli_wild_3400010	NA	Ca_kabuli_denovo	3400010	A/G	NA	NA	NA
Kabuli_wild_3400020	NA	Ca_kabuli_denovo	3400020	T/C	NA	NA	NA
Kabuli_wild_3402165	NA	Ca_kabuli_denovo	3402165	T/C	NA	NA	NA
Kabuli_wild_3402193	NA	Ca_kabuli_denovo	3402193	T/G	NA	NA	NA
Kabuli_wild_3402845	NA	Ca_kabuli_denovo	3402845	C/T	NA	NA	NA
Kabuli_wild_3403636	NA	Ca_kabuli_denovo	3403636	A/G	NA	NA	NA
Kabuli_wild_3404800	NA	Ca_kabuli_denovo	3404800	A/G	NA	NA	NA
Kabuli_wild_3405040	NA	Ca_kabuli_denovo	3405040	A/G	NA	NA	NA
Kabuli_wild_3405079	NA	Ca_kabuli_denovo	3405079	G/A	NA	NA	NA
Kabuli_wild_3405182	NA	Ca_kabuli_denovo	3405182	A/G	NA	NA	NA
Kabuli_wild_3405185	NA	Ca_kabuli_denovo	3405185	C/A	NA	NA	NA
Kabuli_wild_3405447	NA	Ca_kabuli_denovo	3405447	T/G	NA	NA	NA
Kabuli_wild_3405477	NA	Ca_kabuli_denovo	3405477	A/G	NA	NA	NA
Kabuli_wild_3406244	NA	Ca_kabuli_denovo	3406244	C/A	NA	NA	NA
Kabuli_wild_3406499	NA	Ca_kabuli_denovo	3406499	G/A	NA	NA	NA
Kabuli_wild_3407471	NA	Ca_kabuli_denovo	3407471	C/G	NA	NA	NA
Kabuli_wild_3407678	NA	Ca_kabuli_denovo	3407678	G/T	NA	NA	NA
Kabuli_wild_3407762	NA	Ca_kabuli_denovo	3407762	T/C	NA	NA	NA
Kabuli_wild_3407834	NA	Ca_kabuli_denovo	3407834	C/T	NA	NA	NA
Kabuli_wild_3408846	NA	Ca_kabuli_denovo	3408846	C/T	NA	NA	NA
Kabuli_wild_3408925	NA	Ca_kabuli_denovo	3408925	T/A	NA	NA	NA
Kabuli_wild_3408994	NA	Ca_kabuli_denovo	3408994	C/T	NA	NA	NA
Kabuli_wild_3410654	NA	Ca_kabuli_denovo	3410654	A/G	NA	NA	NA
Kabuli_wild_3411247	NA	Ca_kabuli_denovo	3411247	T/C	NA	NA	NA
Kabuli_wild_3411651	NA	Ca_kabuli_denovo	3411651	G/A	NA	NA	NA
Kabuli_wild_3413612	NA	Ca_kabuli_denovo	3413612	G/C	NA	NA	NA
Kabuli_wild_3414059	NA	Ca_kabuli_denovo	3414059	G/A	NA	NA	NA
Kabuli_wild_3414067	NA	Ca_kabuli_denovo	3414067	A/G	NA	NA	NA
Kabuli_wild_3414069	NA	Ca_kabuli_denovo	3414069	C/A	NA	NA	NA
Kabuli_wild_3414127	NA	Ca_kabuli_denovo	3414127	A/G	NA	NA	NA
Kabuli_wild_3415060	NA	Ca_kabuli_denovo	3415060	C/G	NA	NA	NA
Kabuli_wild_3415114	NA	Ca_kabuli_denovo	3415114	C/A	NA	NA	NA
Kabuli_wild_3415751	NA	Ca_kabuli_denovo	3415751	T/C	NA	NA	NA
Kabuli_wild_3416654	NA	Ca_kabuli_denovo	3416654	C/G	NA	NA	NA
Kabuli_wild_3416743	NA	Ca_kabuli_denovo	3416743	G/C	NA	NA	NA
Kabuli_wild_3417703	NA	Ca_kabuli_denovo	3417703	A/C	NA	NA	NA
Kabuli_wild_3418348	NA	Ca_kabuli_denovo	3418348	G/A	NA	NA	NA
Kabuli_wild_3423013	NA	Ca_kabuli_denovo	3423013	G/C	NA	NA	NA
Kabuli_wild_3423064	NA	Ca_kabuli_denovo	3423064	C/T	NA	NA	NA
Kabuli_wild_3423191	NA	Ca_kabuli_denovo	3423191	G/C	NA	NA	NA
Kabuli_wild_3423279	NA	Ca_kabuli_denovo	3423279	C/T	NA	NA	NA
Kabuli_wild_3423485	NA	Ca_kabuli_denovo	3423485	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3423688	NA	Ca_kabuli_denovo	3423688	C/G	NA	NA	NA
Kabuli_wild_3424214	NA	Ca_kabuli_denovo	3424214	C/G	NA	NA	NA
Kabuli_wild_3424232	NA	Ca_kabuli_denovo	3424232	C/T	NA	NA	NA
Kabuli_wild_3424758	NA	Ca_kabuli_denovo	3424758	C/G	NA	NA	NA
Kabuli_wild_3424773	NA	Ca_kabuli_denovo	3424773	G/A	NA	NA	NA
Kabuli_wild_3425017	NA	Ca_kabuli_denovo	3425017	A/G	NA	NA	NA
Kabuli_wild_3425248	NA	Ca_kabuli_denovo	3425248	A/G	NA	NA	NA
Kabuli_wild_3425534	NA	Ca_kabuli_denovo	3425534	T/G	NA	NA	NA
Kabuli_wild_3425537	NA	Ca_kabuli_denovo	3425537	T/C	NA	NA	NA
Kabuli_wild_3426779	NA	Ca_kabuli_denovo	3426779	C/T	NA	NA	NA
Kabuli_wild_3427131	NA	Ca_kabuli_denovo	3427131	A/G	NA	NA	NA
Kabuli_wild_3431388	NA	Ca_kabuli_denovo	3431388	G/A	NA	NA	NA
Kabuli_wild_3431390	NA	Ca_kabuli_denovo	3431390	G/A	NA	NA	NA
Kabuli_wild_3431421	NA	Ca_kabuli_denovo	3431421	G/A	NA	NA	NA
Kabuli_wild_3432669	NA	Ca_kabuli_denovo	3432669	C/T	NA	NA	NA
Kabuli_wild_3433140	NA	Ca_kabuli_denovo	3433140	C/A	NA	NA	NA
Kabuli_wild_3434371	NA	Ca_kabuli_denovo	3434371	A/C	NA	NA	NA
Kabuli_wild_3434933	NA	Ca_kabuli_denovo	3434933	C/A	NA	NA	NA
Kabuli_wild_3435208	NA	Ca_kabuli_denovo	3435208	C/T	NA	NA	NA
Kabuli_wild_3436599	NA	Ca_kabuli_denovo	3436599	C/G	NA	NA	NA
Kabuli_wild_3436683	NA	Ca_kabuli_denovo	3436683	A/T	NA	NA	NA
Kabuli_wild_3436708	NA	Ca_kabuli_denovo	3436708	T/C	NA	NA	NA
Kabuli_wild_3436797	NA	Ca_kabuli_denovo	3436797	G/C	NA	NA	NA
Kabuli_wild_3437595	NA	Ca_kabuli_denovo	3437595	A/T	NA	NA	NA
Kabuli_wild_3438514	NA	Ca_kabuli_denovo	3438514	G/T	NA	NA	NA
Kabuli_wild_3439859	NA	Ca_kabuli_denovo	3439859	G/A	NA	NA	NA
Kabuli_wild_3439886	NA	Ca_kabuli_denovo	3439886	A/G	NA	NA	NA
Kabuli_wild_3440068	NA	Ca_kabuli_denovo	3440068	C/T	NA	NA	NA
Kabuli_wild_3440854	NA	Ca_kabuli_denovo	3440854	G/A	NA	NA	NA
Kabuli_wild_3441120	NA	Ca_kabuli_denovo	3441120	A/G	NA	NA	NA
Kabuli_wild_3441332	NA	Ca_kabuli_denovo	3441332	C/T	NA	NA	NA
Kabuli_wild_3441341	NA	Ca_kabuli_denovo	3441341	C/T	NA	NA	NA
Kabuli_wild_3441509	NA	Ca_kabuli_denovo	3441509	G/A	NA	NA	NA
Kabuli_wild_3441768	NA	Ca_kabuli_denovo	3441768	T/C	NA	NA	NA
Kabuli_wild_3442427	NA	Ca_kabuli_denovo	3442427	C/T	NA	NA	NA
Kabuli_wild_3443029	NA	Ca_kabuli_denovo	3443029	T/C	NA	NA	NA
Kabuli_wild_3443032	NA	Ca_kabuli_denovo	3443032	C/T	NA	NA	NA
Kabuli_wild_3443696	NA	Ca_kabuli_denovo	3443696	G/T	NA	NA	NA
Kabuli_wild_3443716	NA	Ca_kabuli_denovo	3443716	T/G	NA	NA	NA
Kabuli_wild_3443873	NA	Ca_kabuli_denovo	3443873	G/A	NA	NA	NA
Kabuli_wild_3444032	NA	Ca_kabuli_denovo	3444032	T/C	NA	NA	NA
Kabuli_wild_3444228	NA	Ca_kabuli_denovo	3444228	C/G	NA	NA	NA
Kabuli_wild_3444330	NA	Ca_kabuli_denovo	3444330	G/C	NA	NA	NA
Kabuli_wild_3444386	NA	Ca_kabuli_denovo	3444386	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3444614	NA	Ca_kabuli_denovo	3444614	T/G	NA	NA	NA
Kabuli_wild_3444650	NA	Ca_kabuli_denovo	3444650	T/G	NA	NA	NA
Kabuli_wild_3444764	NA	Ca_kabuli_denovo	3444764	T/C	NA	NA	NA
Kabuli_wild_3445307	NA	Ca_kabuli_denovo	3445307	C/T	NA	NA	NA
Kabuli_wild_3445322	NA	Ca_kabuli_denovo	3445322	T/C	NA	NA	NA
Kabuli_wild_3445349	NA	Ca_kabuli_denovo	3445349	T/C	NA	NA	NA
Kabuli_wild_3445352	NA	Ca_kabuli_denovo	3445352	A/G	NA	NA	NA
Kabuli_wild_3445781	NA	Ca_kabuli_denovo	3445781	T/G	NA	NA	NA
Kabuli_wild_3445994	NA	Ca_kabuli_denovo	3445994	C/T	NA	NA	NA
Kabuli_wild_3445997	NA	Ca_kabuli_denovo	3445997	C/A	NA	NA	NA
Kabuli_wild_3446242	NA	Ca_kabuli_denovo	3446242	G/C	NA	NA	NA
Kabuli_wild_3446286	NA	Ca_kabuli_denovo	3446286	T/C	NA	NA	NA
Kabuli_wild_3447351	NA	Ca_kabuli_denovo	3447351	T/G	NA	NA	NA
Kabuli_wild_3447426	NA	Ca_kabuli_denovo	3447426	G/A	NA	NA	NA
Kabuli_wild_3447850	NA	Ca_kabuli_denovo	3447850	A/G	NA	NA	NA
Kabuli_wild_3447893	NA	Ca_kabuli_denovo	3447893	G/A	NA	NA	NA
Kabuli_wild_3448820	NA	Ca_kabuli_denovo	3448820	G/T	NA	NA	NA
Kabuli_wild_3448829	NA	Ca_kabuli_denovo	3448829	C/T	NA	NA	NA
Kabuli_wild_3451770	NA	Ca_kabuli_denovo	3451770	T/A	NA	NA	NA
Kabuli_wild_3452002	NA	Ca_kabuli_denovo	3452002	G/T	NA	NA	NA
Kabuli_wild_3452003	NA	Ca_kabuli_denovo	3452003	T/C	NA	NA	NA
Kabuli_wild_3452261	NA	Ca_kabuli_denovo	3452261	G/C	NA	NA	NA
Kabuli_wild_3452508	NA	Ca_kabuli_denovo	3452508	T/G	NA	NA	NA
Kabuli_wild_3452717	NA	Ca_kabuli_denovo	3452717	C/T	NA	NA	NA
Kabuli_wild_3453278	NA	Ca_kabuli_denovo	3453278	G/A	NA	NA	NA
Kabuli_wild_3453287	NA	Ca_kabuli_denovo	3453287	A/G	NA	NA	NA
Kabuli_wild_3455597	NA	Ca_kabuli_denovo	3455597	A/C	NA	NA	NA
Kabuli_wild_3456349	NA	Ca_kabuli_denovo	3456349	T/C	NA	NA	NA
Kabuli_wild_3456366	NA	Ca_kabuli_denovo	3456366	G/T	NA	NA	NA
Kabuli_wild_3456406	NA	Ca_kabuli_denovo	3456406	A/T	NA	NA	NA
Kabuli_wild_3456948	NA	Ca_kabuli_denovo	3456948	G/C	NA	NA	NA
Kabuli_wild_3457256	NA	Ca_kabuli_denovo	3457256	C/T	NA	NA	NA
Kabuli_wild_3457274	NA	Ca_kabuli_denovo	3457274	T/C	NA	NA	NA
Kabuli_wild_3457485	NA	Ca_kabuli_denovo	3457485	G/A	NA	NA	NA
Kabuli_wild_3460241	NA	Ca_kabuli_denovo	3460241	G/T	NA	NA	NA
Kabuli_wild_3460295	NA	Ca_kabuli_denovo	3460295	G/C	NA	NA	NA
Kabuli_wild_3460547	NA	Ca_kabuli_denovo	3460547	G/A	NA	NA	NA
Kabuli_wild_3460941	NA	Ca_kabuli_denovo	3460941	C/T	NA	NA	NA
Kabuli_wild_3460965	NA	Ca_kabuli_denovo	3460965	G/C	NA	NA	NA
Kabuli_wild_3464018	NA	Ca_kabuli_denovo	3464018	T/C	NA	NA	NA
Kabuli_wild_3464030	NA	Ca_kabuli_denovo	3464030	G/A	NA	NA	NA
Kabuli_wild_3464066	NA	Ca_kabuli_denovo	3464066	A/C	NA	NA	NA
Kabuli_wild_3464164	NA	Ca_kabuli_denovo	3464164	T/C	NA	NA	NA
Kabuli_wild_3464514	NA	Ca_kabuli_denovo	3464514	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3464517	NA	Ca_kabuli_denovo	3464517	T/C	NA	NA	NA
Kabuli_wild_3466345	NA	Ca_kabuli_denovo	3466345	A/G	NA	NA	NA
Kabuli_wild_3466363	NA	Ca_kabuli_denovo	3466363	C/G	NA	NA	NA
Kabuli_wild_3466658	NA	Ca_kabuli_denovo	3466658	G/A	NA	NA	NA
Kabuli_wild_3466673	NA	Ca_kabuli_denovo	3466673	C/G	NA	NA	NA
Kabuli_wild_3466945	NA	Ca_kabuli_denovo	3466945	G/C	NA	NA	NA
Kabuli_wild_3466965	NA	Ca_kabuli_denovo	3466965	T/C	NA	NA	NA
Kabuli_wild_3467253	NA	Ca_kabuli_denovo	3467253	G/C	NA	NA	NA
Kabuli_wild_3469271	NA	Ca_kabuli_denovo	3469271	G/C	NA	NA	NA
Kabuli_wild_3469328	NA	Ca_kabuli_denovo	3469328	T/C	NA	NA	NA
Kabuli_wild_3470103	NA	Ca_kabuli_denovo	3470103	G/T	NA	NA	NA
Kabuli_wild_3470406	NA	Ca_kabuli_denovo	3470406	T/G	NA	NA	NA
Kabuli_wild_3470635	NA	Ca_kabuli_denovo	3470635	C/T	NA	NA	NA
Kabuli_wild_3470709	NA	Ca_kabuli_denovo	3470709	T/C	NA	NA	NA
Kabuli_wild_3470732	NA	Ca_kabuli_denovo	3470732	C/A	NA	NA	NA
Kabuli_wild_3471108	NA	Ca_kabuli_denovo	3471108	T/C	NA	NA	NA
Kabuli_wild_3471138	NA	Ca_kabuli_denovo	3471138	T/C	NA	NA	NA
Kabuli_wild_3471209	NA	Ca_kabuli_denovo	3471209	C/T	NA	NA	NA
Kabuli_wild_3471224	NA	Ca_kabuli_denovo	3471224	G/C	NA	NA	NA
Kabuli_wild_3471275	NA	Ca_kabuli_denovo	3471275	G/C	NA	NA	NA
Kabuli_wild_3471884	NA	Ca_kabuli_denovo	3471884	A/C	NA	NA	NA
Kabuli_wild_3473040	NA	Ca_kabuli_denovo	3473040	G/A	NA	NA	NA
Kabuli_wild_3473238	NA	Ca_kabuli_denovo	3473238	A/G	NA	NA	NA
Kabuli_wild_3473731	NA	Ca_kabuli_denovo	3473731	G/C	NA	NA	NA
Kabuli_wild_3473826	NA	Ca_kabuli_denovo	3473826	T/G	NA	NA	NA
Kabuli_wild_3474019	NA	Ca_kabuli_denovo	3474019	C/T	NA	NA	NA
Kabuli_wild_3474029	NA	Ca_kabuli_denovo	3474029	G/C	NA	NA	NA
Kabuli_wild_3474041	NA	Ca_kabuli_denovo	3474041	T/C	NA	NA	NA
Kabuli_wild_3474539	NA	Ca_kabuli_denovo	3474539	C/T	NA	NA	NA
Kabuli_wild_3475027	NA	Ca_kabuli_denovo	3475027	T/A	NA	NA	NA
Kabuli_wild_3475436	NA	Ca_kabuli_denovo	3475436	G/C	NA	NA	NA
Kabuli_wild_3476834	NA	Ca_kabuli_denovo	3476834	T/C	NA	NA	NA
Kabuli_wild_3477019	NA	Ca_kabuli_denovo	3477019	T/G	NA	NA	NA
Kabuli_wild_3477022	NA	Ca_kabuli_denovo	3477022	G/C	NA	NA	NA
Kabuli_wild_3477852	NA	Ca_kabuli_denovo	3477852	T/G	NA	NA	NA
Kabuli_wild_3477870	NA	Ca_kabuli_denovo	3477870	G/A	NA	NA	NA
Kabuli_wild_3478093	NA	Ca_kabuli_denovo	3478093	C/A	NA	NA	NA
Kabuli_wild_3478158	NA	Ca_kabuli_denovo	3478158	G/A	NA	NA	NA
Kabuli_wild_3478507	NA	Ca_kabuli_denovo	3478507	T/C	NA	NA	NA
Kabuli_wild_3480351	NA	Ca_kabuli_denovo	3480351	A/C	NA	NA	NA
Kabuli_wild_3480354	NA	Ca_kabuli_denovo	3480354	C/G	NA	NA	NA
Kabuli_wild_3481593	NA	Ca_kabuli_denovo	3481593	C/G	NA	NA	NA
Kabuli_wild_3481633	NA	Ca_kabuli_denovo	3481633	G/T	NA	NA	NA
Kabuli_wild_3482934	NA	Ca_kabuli_denovo	3482934	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3483139	NA	Ca_kabuli_denovo	3483139	G/A	NA	NA	NA
Kabuli_wild_3485159	NA	Ca_kabuli_denovo	3485159	G/C	NA	NA	NA
Kabuli_wild_3485755	NA	Ca_kabuli_denovo	3485755	A/C	NA	NA	NA
Kabuli_wild_3486186	NA	Ca_kabuli_denovo	3486186	A/T	NA	NA	NA
Kabuli_wild_3486202	NA	Ca_kabuli_denovo	3486202	C/G	NA	NA	NA
Kabuli_wild_3486297	NA	Ca_kabuli_denovo	3486297	C/A	NA	NA	NA
Kabuli_wild_3486713	NA	Ca_kabuli_denovo	3486713	C/T	NA	NA	NA
Kabuli_wild_3486794	NA	Ca_kabuli_denovo	3486794	C/A	NA	NA	NA
Kabuli_wild_3487345	NA	Ca_kabuli_denovo	3487345	G/A	NA	NA	NA
Kabuli_wild_3488678	NA	Ca_kabuli_denovo	3488678	G/A	NA	NA	NA
Kabuli_wild_3488792	NA	Ca_kabuli_denovo	3488792	G/A	NA	NA	NA
Kabuli_wild_3488844	NA	Ca_kabuli_denovo	3488844	A/G	NA	NA	NA
Kabuli_wild_3488862	NA	Ca_kabuli_denovo	3488862	G/C	NA	NA	NA
Kabuli_wild_3490600	NA	Ca_kabuli_denovo	3490600	C/T	NA	NA	NA
Kabuli_wild_3490986	NA	Ca_kabuli_denovo	3490986	G/A	NA	NA	NA
Kabuli_wild_3490992	NA	Ca_kabuli_denovo	3490992	G/A	NA	NA	NA
Kabuli_wild_3492479	NA	Ca_kabuli_denovo	3492479	A/C	NA	NA	NA
Kabuli_wild_3494183	NA	Ca_kabuli_denovo	3494183	G/T	NA	NA	NA
Kabuli_wild_3494186	NA	Ca_kabuli_denovo	3494186	A/G	NA	NA	NA
Kabuli_wild_3494221	NA	Ca_kabuli_denovo	3494221	C/T	NA	NA	NA
Kabuli_wild_3495540	NA	Ca_kabuli_denovo	3495540	A/G	NA	NA	NA
Kabuli_wild_3495564	NA	Ca_kabuli_denovo	3495564	G/C	NA	NA	NA
Kabuli_wild_3495766	NA	Ca_kabuli_denovo	3495766	G/A	NA	NA	NA
Kabuli_wild_3497772	NA	Ca_kabuli_denovo	3497772	A/T	NA	NA	NA
Kabuli_wild_3497804	NA	Ca_kabuli_denovo	3497804	G/C	NA	NA	NA
Kabuli_wild_3498058	NA	Ca_kabuli_denovo	3498058	G/A	NA	NA	NA
Kabuli_wild_3498086	NA	Ca_kabuli_denovo	3498086	G/T	NA	NA	NA
Kabuli_wild_3498696	NA	Ca_kabuli_denovo	3498696	T/C	NA	NA	NA
Kabuli_wild_3498702	NA	Ca_kabuli_denovo	3498702	T/G	NA	NA	NA
Kabuli_wild_3499188	NA	Ca_kabuli_denovo	3499188	C/T	NA	NA	NA
Kabuli_wild_3499614	NA	Ca_kabuli_denovo	3499614	G/T	NA	NA	NA
Kabuli_wild_3499620	NA	Ca_kabuli_denovo	3499620	A/G	NA	NA	NA
Kabuli_wild_3501028	NA	Ca_kabuli_denovo	3501028	A/T	NA	NA	NA
Kabuli_wild_3501405	NA	Ca_kabuli_denovo	3501405	C/G	NA	NA	NA
Kabuli_wild_3501410	NA	Ca_kabuli_denovo	3501410	A/C	NA	NA	NA
Kabuli_wild_3501669	NA	Ca_kabuli_denovo	3501669	A/G	NA	NA	NA
Kabuli_wild_3501728	NA	Ca_kabuli_denovo	3501728	G/A	NA	NA	NA
Kabuli_wild_3502328	NA	Ca_kabuli_denovo	3502328	T/C	NA	NA	NA
Kabuli_wild_3504034	NA	Ca_kabuli_denovo	3504034	A/G	NA	NA	NA
Kabuli_wild_3504297	NA	Ca_kabuli_denovo	3504297	A/C	NA	NA	NA
Kabuli_wild_3504352	NA	Ca_kabuli_denovo	3504352	A/G	NA	NA	NA
Kabuli_wild_3507584	NA	Ca_kabuli_denovo	3507584	A/G	NA	NA	NA
Kabuli_wild_3507827	NA	Ca_kabuli_denovo	3507827	C/A	NA	NA	NA
Kabuli_wild_3509098	NA	Ca_kabuli_denovo	3509098	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3510462	NA	Ca_kabuli_denovo	3510462	T/G	NA	NA	NA
Kabuli_wild_3511189	NA	Ca_kabuli_denovo	3511189	T/C	NA	NA	NA
Kabuli_wild_3511216	NA	Ca_kabuli_denovo	3511216	G/A	NA	NA	NA
Kabuli_wild_3512853	NA	Ca_kabuli_denovo	3512853	C/T	NA	NA	NA
Kabuli_wild_3512856	NA	Ca_kabuli_denovo	3512856	T/C	NA	NA	NA
Kabuli_wild_3513243	NA	Ca_kabuli_denovo	3513243	T/C	NA	NA	NA
Kabuli_wild_3513388	NA	Ca_kabuli_denovo	3513388	C/T	NA	NA	NA
Kabuli_wild_3513415	NA	Ca_kabuli_denovo	3513415	T/C	NA	NA	NA
Kabuli_wild_3513896	NA	Ca_kabuli_denovo	3513896	C/A	NA	NA	NA
Kabuli_wild_3513902	NA	Ca_kabuli_denovo	3513902	C/G	NA	NA	NA
Kabuli_wild_3514091	NA	Ca_kabuli_denovo	3514091	T/C	NA	NA	NA
Kabuli_wild_3514501	NA	Ca_kabuli_denovo	3514501	A/G	NA	NA	NA
Kabuli_wild_3514503	NA	Ca_kabuli_denovo	3514503	T/A	NA	NA	NA
Kabuli_wild_3514758	NA	Ca_kabuli_denovo	3514758	T/G	NA	NA	NA
Kabuli_wild_3514761	NA	Ca_kabuli_denovo	3514761	G/C	NA	NA	NA
Kabuli_wild_3515312	NA	Ca_kabuli_denovo	3515312	C/G	NA	NA	NA
Kabuli_wild_3516496	NA	Ca_kabuli_denovo	3516496	A/G	NA	NA	NA
Kabuli_wild_3516529	NA	Ca_kabuli_denovo	3516529	G/T	NA	NA	NA
Kabuli_wild_3516661	NA	Ca_kabuli_denovo	3516661	T/C	NA	NA	NA
Kabuli_wild_3516667	NA	Ca_kabuli_denovo	3516667	G/T	NA	NA	NA
Kabuli_wild_3517086	NA	Ca_kabuli_denovo	3517086	T/C	NA	NA	NA
Kabuli_wild_3517221	NA	Ca_kabuli_denovo	3517221	G/T	NA	NA	NA
Kabuli_wild_3517227	NA	Ca_kabuli_denovo	3517227	G/T	NA	NA	NA
Kabuli_wild_3517232	NA	Ca_kabuli_denovo	3517232	T/G	NA	NA	NA
Kabuli_wild_3517249	NA	Ca_kabuli_denovo	3517249	T/G	NA	NA	NA
Kabuli_wild_3517317	NA	Ca_kabuli_denovo	3517317	T/G	NA	NA	NA
Kabuli_wild_3517570	NA	Ca_kabuli_denovo	3517570	G/T	NA	NA	NA
Kabuli_wild_3517579	NA	Ca_kabuli_denovo	3517579	G/A	NA	NA	NA
Kabuli_wild_3517696	NA	Ca_kabuli_denovo	3517696	G/C	NA	NA	NA
Kabuli_wild_3519505	NA	Ca_kabuli_denovo	3519505	C/G	NA	NA	NA
Kabuli_wild_3519550	NA	Ca_kabuli_denovo	3519550	C/G	NA	NA	NA
Kabuli_wild_3519577	NA	Ca_kabuli_denovo	3519577	C/T	NA	NA	NA
Kabuli_wild_3519580	NA	Ca_kabuli_denovo	3519580	C/G	NA	NA	NA
Kabuli_wild_3519601	NA	Ca_kabuli_denovo	3519601	C/G	NA	NA	NA
Kabuli_wild_3521090	NA	Ca_kabuli_denovo	3521090	G/A	NA	NA	NA
Kabuli_wild_3522246	NA	Ca_kabuli_denovo	3522246	C/T	NA	NA	NA
Kabuli_wild_3522994	NA	Ca_kabuli_denovo	3522994	A/G	NA	NA	NA
Kabuli_wild_3523042	NA	Ca_kabuli_denovo	3523042	C/A	NA	NA	NA
Kabuli_wild_3523054	NA	Ca_kabuli_denovo	3523054	A/T	NA	NA	NA
Kabuli_wild_3523057	NA	Ca_kabuli_denovo	3523057	C/G	NA	NA	NA
Kabuli_wild_3524738	NA	Ca_kabuli_denovo	3524738	C/T	NA	NA	NA
Kabuli_wild_3524801	NA	Ca_kabuli_denovo	3524801	T/C	NA	NA	NA
Kabuli_wild_3524932	NA	Ca_kabuli_denovo	3524932	G/A	NA	NA	NA
Kabuli_wild_3525001	NA	Ca_kabuli_denovo	3525001	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3525203	NA	Ca_kabuli_denovo	3525203	A/G	NA	NA	NA
Kabuli_wild_3525204	NA	Ca_kabuli_denovo	3525204	A/T	NA	NA	NA
Kabuli_wild_3526018	NA	Ca_kabuli_denovo	3526018	A/G	NA	NA	NA
Kabuli_wild_3527327	NA	Ca_kabuli_denovo	3527327	T/G	NA	NA	NA
Kabuli_wild_3527693	NA	Ca_kabuli_denovo	3527693	G/A	NA	NA	NA
Kabuli_wild_3530277	NA	Ca_kabuli_denovo	3530277	A/G	NA	NA	NA
Kabuli_wild_3530775	NA	Ca_kabuli_denovo	3530775	T/C	NA	NA	NA
Kabuli_wild_3531052	NA	Ca_kabuli_denovo	3531052	G/A	NA	NA	NA
Kabuli_wild_3531549	NA	Ca_kabuli_denovo	3531549	G/A	NA	NA	NA
Kabuli_wild_3531567	NA	Ca_kabuli_denovo	3531567	C/A	NA	NA	NA
Kabuli_wild_3532232	NA	Ca_kabuli_denovo	3532232	C/T	NA	NA	NA
Kabuli_wild_3532292	NA	Ca_kabuli_denovo	3532292	C/G	NA	NA	NA
Kabuli_wild_3532692	NA	Ca_kabuli_denovo	3532692	C/G	NA	NA	NA
Kabuli_wild_3533304	NA	Ca_kabuli_denovo	3533304	C/A	NA	NA	NA
Kabuli_wild_3533314	NA	Ca_kabuli_denovo	3533314	T/G	NA	NA	NA
Kabuli_wild_3533399	NA	Ca_kabuli_denovo	3533399	A/G	NA	NA	NA
Kabuli_wild_3533410	NA	Ca_kabuli_denovo	3533410	G/T	NA	NA	NA
Kabuli_wild_3534244	NA	Ca_kabuli_denovo	3534244	G/T	NA	NA	NA
Kabuli_wild_3534292	NA	Ca_kabuli_denovo	3534292	A/G	NA	NA	NA
Kabuli_wild_3534462	NA	Ca_kabuli_denovo	3534462	A/G	NA	NA	NA
Kabuli_wild_3535537	NA	Ca_kabuli_denovo	3535537	C/G	NA	NA	NA
Kabuli_wild_3535588	NA	Ca_kabuli_denovo	3535588	C/A	NA	NA	NA
Kabuli_wild_3535612	NA	Ca_kabuli_denovo	3535612	C/G	NA	NA	NA
Kabuli_wild_3536835	NA	Ca_kabuli_denovo	3536835	G/A	NA	NA	NA
Kabuli_wild_3536986	NA	Ca_kabuli_denovo	3536986	T/C	NA	NA	NA
Kabuli_wild_3537007	NA	Ca_kabuli_denovo	3537007	A/G	NA	NA	NA
Kabuli_wild_3537065	NA	Ca_kabuli_denovo	3537065	G/A	NA	NA	NA
Kabuli_wild_3537068	NA	Ca_kabuli_denovo	3537068	G/C	NA	NA	NA
Kabuli_wild_3537248	NA	Ca_kabuli_denovo	3537248	T/C	NA	NA	NA
Kabuli_wild_3537290	NA	Ca_kabuli_denovo	3537290	G/A	NA	NA	NA
Kabuli_wild_3537355	NA	Ca_kabuli_denovo	3537355	C/T	NA	NA	NA
Kabuli_wild_3537650	NA	Ca_kabuli_denovo	3537650	C/A	NA	NA	NA
Kabuli_wild_3537698	NA	Ca_kabuli_denovo	3537698	T/C	NA	NA	NA
Kabuli_wild_3538636	NA	Ca_kabuli_denovo	3538636	T/A	NA	NA	NA
Kabuli_wild_3538759	NA	Ca_kabuli_denovo	3538759	G/C	NA	NA	NA
Kabuli_wild_3538789	NA	Ca_kabuli_denovo	3538789	A/G	NA	NA	NA
Kabuli_wild_3540046	NA	Ca_kabuli_denovo	3540046	G/C	NA	NA	NA
Kabuli_wild_3540391	NA	Ca_kabuli_denovo	3540391	T/G	NA	NA	NA
Kabuli_wild_3540437	NA	Ca_kabuli_denovo	3540437	T/G	NA	NA	NA
Kabuli_wild_3541052	NA	Ca_kabuli_denovo	3541052	T/C	NA	NA	NA
Kabuli_wild_3542314	NA	Ca_kabuli_denovo	3542314	G/C	NA	NA	NA
Kabuli_wild_3542333	NA	Ca_kabuli_denovo	3542333	C/G	NA	NA	NA
Kabuli_wild_3542511	NA	Ca_kabuli_denovo	3542511	G/T	NA	NA	NA
Kabuli_wild_3543093	NA	Ca_kabuli_denovo	3543093	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3543099	NA	Ca_kabuli_denovo	3543099	T/A	NA	NA	NA
Kabuli_wild_3543176	NA	Ca_kabuli_denovo	3543176	T/C	NA	NA	NA
Kabuli_wild_3543426	NA	Ca_kabuli_denovo	3543426	C/T	NA	NA	NA
Kabuli_wild_3543832	NA	Ca_kabuli_denovo	3543832	A/C	NA	NA	NA
Kabuli_wild_3544353	NA	Ca_kabuli_denovo	3544353	C/G	NA	NA	NA
Kabuli_wild_3544374	NA	Ca_kabuli_denovo	3544374	A/T	NA	NA	NA
Kabuli_wild_3545695	NA	Ca_kabuli_denovo	3545695	C/T	NA	NA	NA
Kabuli_wild_3546350	NA	Ca_kabuli_denovo	3546350	C/G	NA	NA	NA
Kabuli_wild_3546358	NA	Ca_kabuli_denovo	3546358	C/G	NA	NA	NA
Kabuli_wild_3546447	NA	Ca_kabuli_denovo	3546447	T/C	NA	NA	NA
Kabuli_wild_3546448	NA	Ca_kabuli_denovo	3546448	C/A	NA	NA	NA
Kabuli_wild_3546657	NA	Ca_kabuli_denovo	3546657	T/C	NA	NA	NA
Kabuli_wild_3549663	NA	Ca_kabuli_denovo	3549663	C/G	NA	NA	NA
Kabuli_wild_3549885	NA	Ca_kabuli_denovo	3549885	C/T	NA	NA	NA
Kabuli_wild_3550448	NA	Ca_kabuli_denovo	3550448	C/T	NA	NA	NA
Kabuli_wild_3550570	NA	Ca_kabuli_denovo	3550570	T/C	NA	NA	NA
Kabuli_wild_3551030	NA	Ca_kabuli_denovo	3551030	T/G	NA	NA	NA
Kabuli_wild_3551217	NA	Ca_kabuli_denovo	3551217	C/A	NA	NA	NA
Kabuli_wild_3552524	NA	Ca_kabuli_denovo	3552524	G/C	NA	NA	NA
Kabuli_wild_3552557	NA	Ca_kabuli_denovo	3552557	C/T	NA	NA	NA
Kabuli_wild_3552679	NA	Ca_kabuli_denovo	3552679	A/G	NA	NA	NA
Kabuli_wild_3553666	NA	Ca_kabuli_denovo	3553666	C/T	NA	NA	NA
Kabuli_wild_3553712	NA	Ca_kabuli_denovo	3553712	A/G	NA	NA	NA
Kabuli_wild_3553731	NA	Ca_kabuli_denovo	3553731	G/T	NA	NA	NA
Kabuli_wild_3553748	NA	Ca_kabuli_denovo	3553748	T/C	NA	NA	NA
Kabuli_wild_3553837	NA	Ca_kabuli_denovo	3553837	G/C	NA	NA	NA
Kabuli_wild_3553867	NA	Ca_kabuli_denovo	3553867	C/T	NA	NA	NA
Kabuli_wild_3555968	NA	Ca_kabuli_denovo	3555968	C/T	NA	NA	NA
Kabuli_wild_3556071	NA	Ca_kabuli_denovo	3556071	C/G	NA	NA	NA
Kabuli_wild_3556163	NA	Ca_kabuli_denovo	3556163	C/T	NA	NA	NA
Kabuli_wild_3556178	NA	Ca_kabuli_denovo	3556178	G/C	NA	NA	NA
Kabuli_wild_3556494	NA	Ca_kabuli_denovo	3556494	G/A	NA	NA	NA
Kabuli_wild_3557093	NA	Ca_kabuli_denovo	3557093	C/T	NA	NA	NA
Kabuli_wild_3558836	NA	Ca_kabuli_denovo	3558836	C/T	NA	NA	NA
Kabuli_wild_3559753	NA	Ca_kabuli_denovo	3559753	A/G	NA	NA	NA
Kabuli_wild_3560109	NA	Ca_kabuli_denovo	3560109	C/A	NA	NA	NA
Kabuli_wild_3560121	NA	Ca_kabuli_denovo	3560121	T/C	NA	NA	NA
Kabuli_wild_3560201	NA	Ca_kabuli_denovo	3560201	G/A	NA	NA	NA
Kabuli_wild_3560335	NA	Ca_kabuli_denovo	3560335	C/T	NA	NA	NA
Kabuli_wild_3561233	NA	Ca_kabuli_denovo	3561233	C/T	NA	NA	NA
Kabuli_wild_3561349	NA	Ca_kabuli_denovo	3561349	A/T	NA	NA	NA
Kabuli_wild_3561363	NA	Ca_kabuli_denovo	3561363	C/T	NA	NA	NA
Kabuli_wild_3562737	NA	Ca_kabuli_denovo	3562737	C/G	NA	NA	NA
Kabuli_wild_3564194	NA	Ca_kabuli_denovo	3564194	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3564200	NA	Ca_kabuli_denovo	3564200	A/G	NA	NA	NA
Kabuli_wild_3565098	NA	Ca_kabuli_denovo	3565098	A/G	NA	NA	NA
Kabuli_wild_3565169	NA	Ca_kabuli_denovo	3565169	T/G	NA	NA	NA
Kabuli_wild_3565545	NA	Ca_kabuli_denovo	3565545	C/T	NA	NA	NA
Kabuli_wild_3565674	NA	Ca_kabuli_denovo	3565674	G/T	NA	NA	NA
Kabuli_wild_3565693	NA	Ca_kabuli_denovo	3565693	A/G	NA	NA	NA
Kabuli_wild_3565720	NA	Ca_kabuli_denovo	3565720	C/G	NA	NA	NA
Kabuli_wild_3565723	NA	Ca_kabuli_denovo	3565723	C/T	NA	NA	NA
Kabuli_wild_3565975	NA	Ca_kabuli_denovo	3565975	A/G	NA	NA	NA
Kabuli_wild_3566210	NA	Ca_kabuli_denovo	3566210	G/A	NA	NA	NA
Kabuli_wild_3566227	NA	Ca_kabuli_denovo	3566227	A/C	NA	NA	NA
Kabuli_wild_3568330	NA	Ca_kabuli_denovo	3568330	G/T	NA	NA	NA
Kabuli_wild_3568428	NA	Ca_kabuli_denovo	3568428	T/C	NA	NA	NA
Kabuli_wild_3568430	NA	Ca_kabuli_denovo	3568430	G/C	NA	NA	NA
Kabuli_wild_3569669	NA	Ca_kabuli_denovo	3569669	C/G	NA	NA	NA
Kabuli_wild_3570072	NA	Ca_kabuli_denovo	3570072	C/T	NA	NA	NA
Kabuli_wild_3570096	NA	Ca_kabuli_denovo	3570096	G/T	NA	NA	NA
Kabuli_wild_3570906	NA	Ca_kabuli_denovo	3570906	C/A	NA	NA	NA
Kabuli_wild_3571685	NA	Ca_kabuli_denovo	3571685	T/C	NA	NA	NA
Kabuli_wild_3571720	NA	Ca_kabuli_denovo	3571720	T/C	NA	NA	NA
Kabuli_wild_3571988	NA	Ca_kabuli_denovo	3571988	T/C	NA	NA	NA
Kabuli_wild_3572274	NA	Ca_kabuli_denovo	3572274	T/C	NA	NA	NA
Kabuli_wild_3572312	NA	Ca_kabuli_denovo	3572312	C/T	NA	NA	NA
Kabuli_wild_3572390	NA	Ca_kabuli_denovo	3572390	G/C	NA	NA	NA
Kabuli_wild_3572410	NA	Ca_kabuli_denovo	3572410	C/T	NA	NA	NA
Kabuli_wild_3574311	NA	Ca_kabuli_denovo	3574311	G/T	NA	NA	NA
Kabuli_wild_3574323	NA	Ca_kabuli_denovo	3574323	T/C	NA	NA	NA
Kabuli_wild_3574345	NA	Ca_kabuli_denovo	3574345	T/G	NA	NA	NA
Kabuli_wild_3575248	NA	Ca_kabuli_denovo	3575248	T/G	NA	NA	NA
Kabuli_wild_3575250	NA	Ca_kabuli_denovo	3575250	C/T	NA	NA	NA
Kabuli_wild_3575251	NA	Ca_kabuli_denovo	3575251	A/C	NA	NA	NA
Kabuli_wild_3575771	NA	Ca_kabuli_denovo	3575771	A/G	NA	NA	NA
Kabuli_wild_3576183	NA	Ca_kabuli_denovo	3576183	A/G	NA	NA	NA
Kabuli_wild_3576214	NA	Ca_kabuli_denovo	3576214	A/G	NA	NA	NA
Kabuli_wild_3576255	NA	Ca_kabuli_denovo	3576255	T/C	NA	NA	NA
Kabuli_wild_3576310	NA	Ca_kabuli_denovo	3576310	T/C	NA	NA	NA
Kabuli_wild_3576763	NA	Ca_kabuli_denovo	3576763	G/A	NA	NA	NA
Kabuli_wild_3576769	NA	Ca_kabuli_denovo	3576769	C/T	NA	NA	NA
Kabuli_wild_3576846	NA	Ca_kabuli_denovo	3576846	G/A	NA	NA	NA
Kabuli_wild_3579320	NA	Ca_kabuli_denovo	3579320	T/G	NA	NA	NA
Kabuli_wild_3579737	NA	Ca_kabuli_denovo	3579737	A/G	NA	NA	NA
Kabuli_wild_3579740	NA	Ca_kabuli_denovo	3579740	G/C	NA	NA	NA
Kabuli_wild_3579848	NA	Ca_kabuli_denovo	3579848	A/G	NA	NA	NA
Kabuli_wild_3580429	NA	Ca_kabuli_denovo	3580429	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3580434	NA	Ca_kabuli_denovo	3580434	C/T	NA	NA	NA
Kabuli_wild_3580672	NA	Ca_kabuli_denovo	3580672	G/T	NA	NA	NA
Kabuli_wild_3580684	NA	Ca_kabuli_denovo	3580684	A/G	NA	NA	NA
Kabuli_wild_3581803	NA	Ca_kabuli_denovo	3581803	C/G	NA	NA	NA
Kabuli_wild_3581809	NA	Ca_kabuli_denovo	3581809	G/C	NA	NA	NA
Kabuli_wild_3581812	NA	Ca_kabuli_denovo	3581812	G/A	NA	NA	NA
Kabuli_wild_3581900	NA	Ca_kabuli_denovo	3581900	A/G	NA	NA	NA
Kabuli_wild_3582651	NA	Ca_kabuli_denovo	3582651	G/A	NA	NA	NA
Kabuli_wild_3582678	NA	Ca_kabuli_denovo	3582678	G/A	NA	NA	NA
Kabuli_wild_3582687	NA	Ca_kabuli_denovo	3582687	C/T	NA	NA	NA
Kabuli_wild_3582876	NA	Ca_kabuli_denovo	3582876	A/G	NA	NA	NA
Kabuli_wild_3582901	NA	Ca_kabuli_denovo	3582901	T/C	NA	NA	NA
Kabuli_wild_3583649	NA	Ca_kabuli_denovo	3583649	A/C	NA	NA	NA
Kabuli_wild_3583657	NA	Ca_kabuli_denovo	3583657	C/G	NA	NA	NA
Kabuli_wild_3584229	NA	Ca_kabuli_denovo	3584229	T/G	NA	NA	NA
Kabuli_wild_3584242	NA	Ca_kabuli_denovo	3584242	G/A	NA	NA	NA
Kabuli_wild_3584396	NA	Ca_kabuli_denovo	3584396	C/T	NA	NA	NA
Kabuli_wild_3584726	NA	Ca_kabuli_denovo	3584726	T/C	NA	NA	NA
Kabuli_wild_3585195	NA	Ca_kabuli_denovo	3585195	T/C	NA	NA	NA
Kabuli_wild_3585207	NA	Ca_kabuli_denovo	3585207	C/A	NA	NA	NA
Kabuli_wild_3585383	NA	Ca_kabuli_denovo	3585383	G/A	NA	NA	NA
Kabuli_wild_3586819	NA	Ca_kabuli_denovo	3586819	C/A	NA	NA	NA
Kabuli_wild_3587011	NA	Ca_kabuli_denovo	3587011	T/C	NA	NA	NA
Kabuli_wild_3587059	NA	Ca_kabuli_denovo	3587059	C/T	NA	NA	NA
Kabuli_wild_3587204	NA	Ca_kabuli_denovo	3587204	C/G	NA	NA	NA
Kabuli_wild_3587222	NA	Ca_kabuli_denovo	3587222	G/T	NA	NA	NA
Kabuli_wild_3587610	NA	Ca_kabuli_denovo	3587610	T/A	NA	NA	NA
Kabuli_wild_3589242	NA	Ca_kabuli_denovo	3589242	T/C	NA	NA	NA
Kabuli_wild_3589279	NA	Ca_kabuli_denovo	3589279	A/G	NA	NA	NA
Kabuli_wild_3589530	NA	Ca_kabuli_denovo	3589530	A/G	NA	NA	NA
Kabuli_wild_3589632	NA	Ca_kabuli_denovo	3589632	T/C	NA	NA	NA
Kabuli_wild_3589960	NA	Ca_kabuli_denovo	3589960	C/T	NA	NA	NA
Kabuli_wild_3590027	NA	Ca_kabuli_denovo	3590027	T/C	NA	NA	NA
Kabuli_wild_3590428	NA	Ca_kabuli_denovo	3590428	C/T	NA	NA	NA
Kabuli_wild_3590461	NA	Ca_kabuli_denovo	3590461	A/G	NA	NA	NA
Kabuli_wild_3590574	NA	Ca_kabuli_denovo	3590574	T/A	NA	NA	NA
Kabuli_wild_3590921	NA	Ca_kabuli_denovo	3590921	C/T	NA	NA	NA
Kabuli_wild_3590930	NA	Ca_kabuli_denovo	3590930	T/C	NA	NA	NA
Kabuli_wild_3591685	NA	Ca_kabuli_denovo	3591685	A/G	NA	NA	NA
Kabuli_wild_3591706	NA	Ca_kabuli_denovo	3591706	G/T	NA	NA	NA
Kabuli_wild_3592605	NA	Ca_kabuli_denovo	3592605	G/T	NA	NA	NA
Kabuli_wild_3593348	NA	Ca_kabuli_denovo	3593348	T/C	NA	NA	NA
Kabuli_wild_3593363	NA	Ca_kabuli_denovo	3593363	G/T	NA	NA	NA
Kabuli_wild_3593926	NA	Ca_kabuli_denovo	3593926	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3594902	NA	Ca_kabuli_denovo	3594902	G/T	NA	NA	NA
Kabuli_wild_3594987	NA	Ca_kabuli_denovo	3594987	T/C	NA	NA	NA
Kabuli_wild_3595036	NA	Ca_kabuli_denovo	3595036	C/A	NA	NA	NA
Kabuli_wild_3595460	NA	Ca_kabuli_denovo	3595460	A/G	NA	NA	NA
Kabuli_wild_3595463	NA	Ca_kabuli_denovo	3595463	T/G	NA	NA	NA
Kabuli_wild_3595478	NA	Ca_kabuli_denovo	3595478	G/A	NA	NA	NA
Kabuli_wild_3596069	NA	Ca_kabuli_denovo	3596069	A/G	NA	NA	NA
Kabuli_wild_3596506	NA	Ca_kabuli_denovo	3596506	A/G	NA	NA	NA
Kabuli_wild_3596645	NA	Ca_kabuli_denovo	3596645	A/G	NA	NA	NA
Kabuli_wild_3596651	NA	Ca_kabuli_denovo	3596651	A/C	NA	NA	NA
Kabuli_wild_3597014	NA	Ca_kabuli_denovo	3597014	C/G	NA	NA	NA
Kabuli_wild_3597227	NA	Ca_kabuli_denovo	3597227	C/G	NA	NA	NA
Kabuli_wild_3597627	NA	Ca_kabuli_denovo	3597627	C/T	NA	NA	NA
Kabuli_wild_3597656	NA	Ca_kabuli_denovo	3597656	A/G	NA	NA	NA
Kabuli_wild_3597971	NA	Ca_kabuli_denovo	3597971	C/G	NA	NA	NA
Kabuli_wild_3598481	NA	Ca_kabuli_denovo	3598481	A/G	NA	NA	NA
Kabuli_wild_3598502	NA	Ca_kabuli_denovo	3598502	G/A	NA	NA	NA
Kabuli_wild_3598517	NA	Ca_kabuli_denovo	3598517	A/G	NA	NA	NA
Kabuli_wild_3598538	NA	Ca_kabuli_denovo	3598538	G/C	NA	NA	NA
Kabuli_wild_3599669	NA	Ca_kabuli_denovo	3599669	C/A	NA	NA	NA
Kabuli_wild_3603249	NA	Ca_kabuli_denovo	3603249	T/A	NA	NA	NA
Kabuli_wild_3605346	NA	Ca_kabuli_denovo	3605346	C/T	NA	NA	NA
Kabuli_wild_3605651	NA	Ca_kabuli_denovo	3605651	A/T	NA	NA	NA
Kabuli_wild_3606044	NA	Ca_kabuli_denovo	3606044	T/G	NA	NA	NA
Kabuli_wild_3606070	NA	Ca_kabuli_denovo	3606070	A/G	NA	NA	NA
Kabuli_wild_3606409	NA	Ca_kabuli_denovo	3606409	G/C	NA	NA	NA
Kabuli_wild_3606418	NA	Ca_kabuli_denovo	3606418	C/G	NA	NA	NA
Kabuli_wild_3606896	NA	Ca_kabuli_denovo	3606896	G/C	NA	NA	NA
Kabuli_wild_3606915	NA	Ca_kabuli_denovo	3606915	C/G	NA	NA	NA
Kabuli_wild_3609759	NA	Ca_kabuli_denovo	3609759	C/T	NA	NA	NA
Kabuli_wild_3611290	NA	Ca_kabuli_denovo	3611290	A/G	NA	NA	NA
Kabuli_wild_3611676	NA	Ca_kabuli_denovo	3611676	C/T	NA	NA	NA
Kabuli_wild_3614046	NA	Ca_kabuli_denovo	3614046	A/G	NA	NA	NA
Kabuli_wild_3615003	NA	Ca_kabuli_denovo	3615003	C/T	NA	NA	NA
Kabuli_wild_3615749	NA	Ca_kabuli_denovo	3615749	C/T	NA	NA	NA
Kabuli_wild_3616149	NA	Ca_kabuli_denovo	3616149	T/G	NA	NA	NA
Kabuli_wild_3616713	NA	Ca_kabuli_denovo	3616713	A/C	NA	NA	NA
Kabuli_wild_3617114	NA	Ca_kabuli_denovo	3617114	T/C	NA	NA	NA
Kabuli_wild_3617681	NA	Ca_kabuli_denovo	3617681	C/T	NA	NA	NA
Kabuli_wild_3619069	NA	Ca_kabuli_denovo	3619069	T/G	NA	NA	NA
Kabuli_wild_3619081	NA	Ca_kabuli_denovo	3619081	C/G	NA	NA	NA
Kabuli_wild_3619316	NA	Ca_kabuli_denovo	3619316	G/A	NA	NA	NA
Kabuli_wild_3621069	NA	Ca_kabuli_denovo	3621069	A/C	NA	NA	NA
Kabuli_wild_3621559	NA	Ca_kabuli_denovo	3621559	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3621943	NA	Ca_kabuli_denovo	3621943	T/G	NA	NA	NA
Kabuli_wild_3621967	NA	Ca_kabuli_denovo	3621967	T/G	NA	NA	NA
Kabuli_wild_3622059	NA	Ca_kabuli_denovo	3622059	T/G	NA	NA	NA
Kabuli_wild_3622062	NA	Ca_kabuli_denovo	3622062	T/G	NA	NA	NA
Kabuli_wild_3622530	NA	Ca_kabuli_denovo	3622530	G/T	NA	NA	NA
Kabuli_wild_3623525	NA	Ca_kabuli_denovo	3623525	G/A	NA	NA	NA
Kabuli_wild_3624266	NA	Ca_kabuli_denovo	3624266	C/T	NA	NA	NA
Kabuli_wild_3625538	NA	Ca_kabuli_denovo	3625538	A/G	NA	NA	NA
Kabuli_wild_3625616	NA	Ca_kabuli_denovo	3625616	G/A	NA	NA	NA
Kabuli_wild_3625628	NA	Ca_kabuli_denovo	3625628	T/C	NA	NA	NA
Kabuli_wild_3626411	NA	Ca_kabuli_denovo	3626411	C/T	NA	NA	NA
Kabuli_wild_3626584	NA	Ca_kabuli_denovo	3626584	T/C	NA	NA	NA
Kabuli_wild_3626605	NA	Ca_kabuli_denovo	3626605	C/T	NA	NA	NA
Kabuli_wild_3626710	NA	Ca_kabuli_denovo	3626710	T/C	NA	NA	NA
Kabuli_wild_3626719	NA	Ca_kabuli_denovo	3626719	A/G	NA	NA	NA
Kabuli_wild_3627183	NA	Ca_kabuli_denovo	3627183	A/G	NA	NA	NA
Kabuli_wild_3627234	NA	Ca_kabuli_denovo	3627234	C/A	NA	NA	NA
Kabuli_wild_3627279	NA	Ca_kabuli_denovo	3627279	G/T	NA	NA	NA
Kabuli_wild_3627295	NA	Ca_kabuli_denovo	3627295	T/C	NA	NA	NA
Kabuli_wild_3628737	NA	Ca_kabuli_denovo	3628737	C/G	NA	NA	NA
Kabuli_wild_3628748	NA	Ca_kabuli_denovo	3628748	T/C	NA	NA	NA
Kabuli_wild_3629449	NA	Ca_kabuli_denovo	3629449	A/T	NA	NA	NA
Kabuli_wild_3629875	NA	Ca_kabuli_denovo	3629875	G/T	NA	NA	NA
Kabuli_wild_3629881	NA	Ca_kabuli_denovo	3629881	G/A	NA	NA	NA
Kabuli_wild_3629938	NA	Ca_kabuli_denovo	3629938	G/A	NA	NA	NA
Kabuli_wild_3630426	NA	Ca_kabuli_denovo	3630426	G/A	NA	NA	NA
Kabuli_wild_3631467	NA	Ca_kabuli_denovo	3631467	C/G	NA	NA	NA
Kabuli_wild_3631743	NA	Ca_kabuli_denovo	3631743	G/A	NA	NA	NA
Kabuli_wild_3631755	NA	Ca_kabuli_denovo	3631755	A/G	NA	NA	NA
Kabuli_wild_3632315	NA	Ca_kabuli_denovo	3632315	G/C	NA	NA	NA
Kabuli_wild_3632362	NA	Ca_kabuli_denovo	3632362	C/T	NA	NA	NA
Kabuli_wild_3633007	NA	Ca_kabuli_denovo	3633007	T/C	NA	NA	NA
Kabuli_wild_3633279	NA	Ca_kabuli_denovo	3633279	A/C	NA	NA	NA
Kabuli_wild_3633360	NA	Ca_kabuli_denovo	3633360	G/A	NA	NA	NA
Kabuli_wild_3633576	NA	Ca_kabuli_denovo	3633576	G/C	NA	NA	NA
Kabuli_wild_3634846	NA	Ca_kabuli_denovo	3634846	C/T	NA	NA	NA
Kabuli_wild_3634848	NA	Ca_kabuli_denovo	3634848	G/T	NA	NA	NA
Kabuli_wild_3634850	NA	Ca_kabuli_denovo	3634850	T/G	NA	NA	NA
Kabuli_wild_3634883	NA	Ca_kabuli_denovo	3634883	T/G	NA	NA	NA
Kabuli_wild_3634885	NA	Ca_kabuli_denovo	3634885	T/G	NA	NA	NA
Kabuli_wild_3634900	NA	Ca_kabuli_denovo	3634900	T/A	NA	NA	NA
Kabuli_wild_3635264	NA	Ca_kabuli_denovo	3635264	C/G	NA	NA	NA
Kabuli_wild_3635568	NA	Ca_kabuli_denovo	3635568	A/G	NA	NA	NA
Kabuli_wild_3635612	NA	Ca_kabuli_denovo	3635612	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3635738	NA	Ca_kabuli_denovo	3635738	T/C	NA	NA	NA
Kabuli_wild_3636402	NA	Ca_kabuli_denovo	3636402	T/C	NA	NA	NA
Kabuli_wild_3636578	NA	Ca_kabuli_denovo	3636578	A/G	NA	NA	NA
Kabuli_wild_3637894	NA	Ca_kabuli_denovo	3637894	G/C	NA	NA	NA
Kabuli_wild_3637901	NA	Ca_kabuli_denovo	3637901	C/G	NA	NA	NA
Kabuli_wild_3638806	NA	Ca_kabuli_denovo	3638806	C/G	NA	NA	NA
Kabuli_wild_3638827	NA	Ca_kabuli_denovo	3638827	C/G	NA	NA	NA
Kabuli_wild_3641523	NA	Ca_kabuli_denovo	3641523	C/A	NA	NA	NA
Kabuli_wild_3641547	NA	Ca_kabuli_denovo	3641547	G/A	NA	NA	NA
Kabuli_wild_3643517	NA	Ca_kabuli_denovo	3643517	A/G	NA	NA	NA
Kabuli_wild_3643905	NA	Ca_kabuli_denovo	3643905	T/C	NA	NA	NA
Kabuli_wild_3644758	NA	Ca_kabuli_denovo	3644758	A/G	NA	NA	NA
Kabuli_wild_3644793	NA	Ca_kabuli_denovo	3644793	A/C	NA	NA	NA
Kabuli_wild_3645499	NA	Ca_kabuli_denovo	3645499	G/A	NA	NA	NA
Kabuli_wild_3645510	NA	Ca_kabuli_denovo	3645510	C/G	NA	NA	NA
Kabuli_wild_3645595	NA	Ca_kabuli_denovo	3645595	G/A	NA	NA	NA
Kabuli_wild_3645906	NA	Ca_kabuli_denovo	3645906	T/G	NA	NA	NA
Kabuli_wild_3645910	NA	Ca_kabuli_denovo	3645910	G/C	NA	NA	NA
Kabuli_wild_3646864	NA	Ca_kabuli_denovo	3646864	T/C	NA	NA	NA
Kabuli_wild_3646873	NA	Ca_kabuli_denovo	3646873	C/G	NA	NA	NA
Kabuli_wild_3646967	NA	Ca_kabuli_denovo	3646967	G/A	NA	NA	NA
Kabuli_wild_3647021	NA	Ca_kabuli_denovo	3647021	G/A	NA	NA	NA
Kabuli_wild_3647445	NA	Ca_kabuli_denovo	3647445	C/G	NA	NA	NA
Kabuli_wild_3647454	NA	Ca_kabuli_denovo	3647454	G/A	NA	NA	NA
Kabuli_wild_3647463	NA	Ca_kabuli_denovo	3647463	T/C	NA	NA	NA
Kabuli_wild_3647490	NA	Ca_kabuli_denovo	3647490	G/C	NA	NA	NA
Kabuli_wild_3647586	NA	Ca_kabuli_denovo	3647586	G/C	NA	NA	NA
Kabuli_wild_3647599	NA	Ca_kabuli_denovo	3647599	C/T	NA	NA	NA
Kabuli_wild_3647827	NA	Ca_kabuli_denovo	3647827	A/G	NA	NA	NA
Kabuli_wild_3648056	NA	Ca_kabuli_denovo	3648056	C/A	NA	NA	NA
Kabuli_wild_3649200	NA	Ca_kabuli_denovo	3649200	G/A	NA	NA	NA
Kabuli_wild_3649248	NA	Ca_kabuli_denovo	3649248	T/C	NA	NA	NA
Kabuli_wild_3649595	NA	Ca_kabuli_denovo	3649595	T/G	NA	NA	NA
Kabuli_wild_3649991	NA	Ca_kabuli_denovo	3649991	T/C	NA	NA	NA
Kabuli_wild_3651079	NA	Ca_kabuli_denovo	3651079	A/G	NA	NA	NA
Kabuli_wild_3651080	NA	Ca_kabuli_denovo	3651080	G/A	NA	NA	NA
Kabuli_wild_3651683	NA	Ca_kabuli_denovo	3651683	G/A	NA	NA	NA
Kabuli_wild_3655054	NA	Ca_kabuli_denovo	3655054	A/G	NA	NA	NA
Kabuli_wild_3655078	NA	Ca_kabuli_denovo	3655078	C/G	NA	NA	NA
Kabuli_wild_3655265	NA	Ca_kabuli_denovo	3655265	G/A	NA	NA	NA
Kabuli_wild_3655267	NA	Ca_kabuli_denovo	3655267	G/A	NA	NA	NA
Kabuli_wild_3655268	NA	Ca_kabuli_denovo	3655268	A/G	NA	NA	NA
Kabuli_wild_3656471	NA	Ca_kabuli_denovo	3656471	A/G	NA	NA	NA
Kabuli_wild_3656519	NA	Ca_kabuli_denovo	3656519	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3656570	NA	Ca_kabuli_denovo	3656570	T/G	NA	NA	NA
Kabuli_wild_3656615	NA	Ca_kabuli_denovo	3656615	A/C	NA	NA	NA
Kabuli_wild_3658115	NA	Ca_kabuli_denovo	3658115	G/A	NA	NA	NA
Kabuli_wild_3659865	NA	Ca_kabuli_denovo	3659865	C/G	NA	NA	NA
Kabuli_wild_3659886	NA	Ca_kabuli_denovo	3659886	G/A	NA	NA	NA
Kabuli_wild_3660150	NA	Ca_kabuli_denovo	3660150	T/C	NA	NA	NA
Kabuli_wild_3660262	NA	Ca_kabuli_denovo	3660262	A/C	NA	NA	NA
Kabuli_wild_3660303	NA	Ca_kabuli_denovo	3660303	C/G	NA	NA	NA
Kabuli_wild_3660433	NA	Ca_kabuli_denovo	3660433	A/T	NA	NA	NA
Kabuli_wild_3660582	NA	Ca_kabuli_denovo	3660582	T/C	NA	NA	NA
Kabuli_wild_3661272	NA	Ca_kabuli_denovo	3661272	A/G	NA	NA	NA
Kabuli_wild_3661273	NA	Ca_kabuli_denovo	3661273	G/T	NA	NA	NA
Kabuli_wild_3661274	NA	Ca_kabuli_denovo	3661274	C/T	NA	NA	NA
Kabuli_wild_3661275	NA	Ca_kabuli_denovo	3661275	G/C	NA	NA	NA
Kabuli_wild_3661276	NA	Ca_kabuli_denovo	3661276	G/A	NA	NA	NA
Kabuli_wild_3661277	NA	Ca_kabuli_denovo	3661277	T/G	NA	NA	NA
Kabuli_wild_3661278	NA	Ca_kabuli_denovo	3661278	C/T	NA	NA	NA
Kabuli_wild_3661279	NA	Ca_kabuli_denovo	3661279	A/C	NA	NA	NA
Kabuli_wild_3661280	NA	Ca_kabuli_denovo	3661280	G/A	NA	NA	NA
Kabuli_wild_3661740	NA	Ca_kabuli_denovo	3661740	T/C	NA	NA	NA
Kabuli_wild_3662515	NA	Ca_kabuli_denovo	3662515	G/A	NA	NA	NA
Kabuli_wild_3663022	NA	Ca_kabuli_denovo	3663022	G/T	NA	NA	NA
Kabuli_wild_3663306	NA	Ca_kabuli_denovo	3663306	G/A	NA	NA	NA
Kabuli_wild_3663428	NA	Ca_kabuli_denovo	3663428	G/C	NA	NA	NA
Kabuli_wild_3663429	NA	Ca_kabuli_denovo	3663429	C/T	NA	NA	NA
Kabuli_wild_3663738	NA	Ca_kabuli_denovo	3663738	A/G	NA	NA	NA
Kabuli_wild_3663812	NA	Ca_kabuli_denovo	3663812	G/A	NA	NA	NA
Kabuli_wild_3665115	NA	Ca_kabuli_denovo	3665115	C/A	NA	NA	NA
Kabuli_wild_3665193	NA	Ca_kabuli_denovo	3665193	G/C	NA	NA	NA
Kabuli_wild_3665396	NA	Ca_kabuli_denovo	3665396	G/C	NA	NA	NA
Kabuli_wild_3665465	NA	Ca_kabuli_denovo	3665465	C/T	NA	NA	NA
Kabuli_wild_3666160	NA	Ca_kabuli_denovo	3666160	A/C	NA	NA	NA
Kabuli_wild_3667526	NA	Ca_kabuli_denovo	3667526	A/G	NA	NA	NA
Kabuli_wild_3667579	NA	Ca_kabuli_denovo	3667579	A/G	NA	NA	NA
Kabuli_wild_3667948	NA	Ca_kabuli_denovo	3667948	A/C	NA	NA	NA
Kabuli_wild_3668124	NA	Ca_kabuli_denovo	3668124	A/G	NA	NA	NA
Kabuli_wild_3669627	NA	Ca_kabuli_denovo	3669627	G/A	NA	NA	NA
Kabuli_wild_3669628	NA	Ca_kabuli_denovo	3669628	A/G	NA	NA	NA
Kabuli_wild_3670531	NA	Ca_kabuli_denovo	3670531	C/T	NA	NA	NA
Kabuli_wild_3670659	NA	Ca_kabuli_denovo	3670659	A/G	NA	NA	NA
Kabuli_wild_3671302	NA	Ca_kabuli_denovo	3671302	G/A	NA	NA	NA
Kabuli_wild_3671358	NA	Ca_kabuli_denovo	3671358	T/C	NA	NA	NA
Kabuli_wild_3671421	NA	Ca_kabuli_denovo	3671421	G/A	NA	NA	NA
Kabuli_wild_3671435	NA	Ca_kabuli_denovo	3671435	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3671850	NA	Ca_kabuli_denovo	3671850	T/G	NA	NA	NA
Kabuli_wild_3671871	NA	Ca_kabuli_denovo	3671871	C/T	NA	NA	NA
Kabuli_wild_3672007	NA	Ca_kabuli_denovo	3672007	G/A	NA	NA	NA
Kabuli_wild_3672683	NA	Ca_kabuli_denovo	3672683	T/C	NA	NA	NA
Kabuli_wild_3672764	NA	Ca_kabuli_denovo	3672764	T/C	NA	NA	NA
Kabuli_wild_3672772	NA	Ca_kabuli_denovo	3672772	G/A	NA	NA	NA
Kabuli_wild_3673056	NA	Ca_kabuli_denovo	3673056	C/T	NA	NA	NA
Kabuli_wild_3673089	NA	Ca_kabuli_denovo	3673089	C/A	NA	NA	NA
Kabuli_wild_3674217	NA	Ca_kabuli_denovo	3674217	C/T	NA	NA	NA
Kabuli_wild_3674863	NA	Ca_kabuli_denovo	3674863	C/G	NA	NA	NA
Kabuli_wild_3674898	NA	Ca_kabuli_denovo	3674898	T/C	NA	NA	NA
Kabuli_wild_3675096	NA	Ca_kabuli_denovo	3675096	T/C	NA	NA	NA
Kabuli_wild_3675578	NA	Ca_kabuli_denovo	3675578	C/A	NA	NA	NA
Kabuli_wild_3675606	NA	Ca_kabuli_denovo	3675606	C/T	NA	NA	NA
Kabuli_wild_3676040	NA	Ca_kabuli_denovo	3676040	A/T	NA	NA	NA
Kabuli_wild_3676135	NA	Ca_kabuli_denovo	3676135	T/C	NA	NA	NA
Kabuli_wild_3676901	NA	Ca_kabuli_denovo	3676901	C/A	NA	NA	NA
Kabuli_wild_3677856	NA	Ca_kabuli_denovo	3677856	A/C	NA	NA	NA
Kabuli_wild_3678365	NA	Ca_kabuli_denovo	3678365	T/G	NA	NA	NA
Kabuli_wild_3678579	NA	Ca_kabuli_denovo	3678579	A/G	NA	NA	NA
Kabuli_wild_3678820	NA	Ca_kabuli_denovo	3678820	A/G	NA	NA	NA
Kabuli_wild_3679564	NA	Ca_kabuli_denovo	3679564	T/C	NA	NA	NA
Kabuli_wild_3679662	NA	Ca_kabuli_denovo	3679662	T/C	NA	NA	NA
Kabuli_wild_3679684	NA	Ca_kabuli_denovo	3679684	C/G	NA	NA	NA
Kabuli_wild_3679893	NA	Ca_kabuli_denovo	3679893	A/G	NA	NA	NA
Kabuli_wild_3679895	NA	Ca_kabuli_denovo	3679895	T/C	NA	NA	NA
Kabuli_wild_3680217	NA	Ca_kabuli_denovo	3680217	A/C	NA	NA	NA
Kabuli_wild_3681026	NA	Ca_kabuli_denovo	3681026	C/A	NA	NA	NA
Kabuli_wild_3682486	NA	Ca_kabuli_denovo	3682486	T/A	NA	NA	NA
Kabuli_wild_3682980	NA	Ca_kabuli_denovo	3682980	G/A	NA	NA	NA
Kabuli_wild_3683108	NA	Ca_kabuli_denovo	3683108	C/G	NA	NA	NA
Kabuli_wild_3683670	NA	Ca_kabuli_denovo	3683670	C/T	NA	NA	NA
Kabuli_wild_3684353	NA	Ca_kabuli_denovo	3684353	C/T	NA	NA	NA
Kabuli_wild_3685304	NA	Ca_kabuli_denovo	3685304	T/C	NA	NA	NA
Kabuli_wild_3685817	NA	Ca_kabuli_denovo	3685817	G/A	NA	NA	NA
Kabuli_wild_3685818	NA	Ca_kabuli_denovo	3685818	A/G	NA	NA	NA
Kabuli_wild_3686515	NA	Ca_kabuli_denovo	3686515	G/C	NA	NA	NA
Kabuli_wild_3687771	NA	Ca_kabuli_denovo	3687771	G/C	NA	NA	NA
Kabuli_wild_3687988	NA	Ca_kabuli_denovo	3687988	T/C	NA	NA	NA
Kabuli_wild_3688018	NA	Ca_kabuli_denovo	3688018	C/T	NA	NA	NA
Kabuli_wild_3688963	NA	Ca_kabuli_denovo	3688963	T/C	NA	NA	NA
Kabuli_wild_3689073	NA	Ca_kabuli_denovo	3689073	T/C	NA	NA	NA
Kabuli_wild_3689836	NA	Ca_kabuli_denovo	3689836	A/G	NA	NA	NA
Kabuli_wild_3689967	NA	Ca_kabuli_denovo	3689967	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3690012	NA	Ca_kabuli_denovo	3690012	T/G	NA	NA	NA
Kabuli_wild_3690532	NA	Ca_kabuli_denovo	3690532	G/A	NA	NA	NA
Kabuli_wild_3691770	NA	Ca_kabuli_denovo	3691770	G/A	NA	NA	NA
Kabuli_wild_3691783	NA	Ca_kabuli_denovo	3691783	T/G	NA	NA	NA
Kabuli_wild_3692271	NA	Ca_kabuli_denovo	3692271	T/C	NA	NA	NA
Kabuli_wild_3692634	NA	Ca_kabuli_denovo	3692634	A/G	NA	NA	NA
Kabuli_wild_3693056	NA	Ca_kabuli_denovo	3693056	A/C	NA	NA	NA
Kabuli_wild_3693098	NA	Ca_kabuli_denovo	3693098	A/G	NA	NA	NA
Kabuli_wild_3694623	NA	Ca_kabuli_denovo	3694623	G/C	NA	NA	NA
Kabuli_wild_3694653	NA	Ca_kabuli_denovo	3694653	C/T	NA	NA	NA
Kabuli_wild_3695081	NA	Ca_kabuli_denovo	3695081	A/C	NA	NA	NA
Kabuli_wild_3695151	NA	Ca_kabuli_denovo	3695151	A/G	NA	NA	NA
Kabuli_wild_3695219	NA	Ca_kabuli_denovo	3695219	C/T	NA	NA	NA
Kabuli_wild_3695563	NA	Ca_kabuli_denovo	3695563	C/T	NA	NA	NA
Kabuli_wild_3695631	NA	Ca_kabuli_denovo	3695631	T/C	NA	NA	NA
Kabuli_wild_3695851	NA	Ca_kabuli_denovo	3695851	A/G	NA	NA	NA
Kabuli_wild_3696022	NA	Ca_kabuli_denovo	3696022	T/C	NA	NA	NA
Kabuli_wild_3696078	NA	Ca_kabuli_denovo	3696078	T/G	NA	NA	NA
Kabuli_wild_3696100	NA	Ca_kabuli_denovo	3696100	T/G	NA	NA	NA
Kabuli_wild_3696818	NA	Ca_kabuli_denovo	3696818	A/G	NA	NA	NA
Kabuli_wild_3696842	NA	Ca_kabuli_denovo	3696842	C/G	NA	NA	NA
Kabuli_wild_3696931	NA	Ca_kabuli_denovo	3696931	T/C	NA	NA	NA
Kabuli_wild_3696933	NA	Ca_kabuli_denovo	3696933	C/G	NA	NA	NA
Kabuli_wild_3696982	NA	Ca_kabuli_denovo	3696982	T/G	NA	NA	NA
Kabuli_wild_3697281	NA	Ca_kabuli_denovo	3697281	T/C	NA	NA	NA
Kabuli_wild_3697336	NA	Ca_kabuli_denovo	3697336	G/A	NA	NA	NA
Kabuli_wild_3698464	NA	Ca_kabuli_denovo	3698464	G/A	NA	NA	NA
Kabuli_wild_3698762	NA	Ca_kabuli_denovo	3698762	T/C	NA	NA	NA
Kabuli_wild_3699183	NA	Ca_kabuli_denovo	3699183	T/G	NA	NA	NA
Kabuli_wild_3700637	NA	Ca_kabuli_denovo	3700637	G/C	NA	NA	NA
Kabuli_wild_3700823	NA	Ca_kabuli_denovo	3700823	A/G	NA	NA	NA
Kabuli_wild_3700923	NA	Ca_kabuli_denovo	3700923	A/G	NA	NA	NA
Kabuli_wild_3701179	NA	Ca_kabuli_denovo	3701179	A/G	NA	NA	NA
Kabuli_wild_3701459	NA	Ca_kabuli_denovo	3701459	C/G	NA	NA	NA
Kabuli_wild_3701460	NA	Ca_kabuli_denovo	3701460	A/G	NA	NA	NA
Kabuli_wild_3701461	NA	Ca_kabuli_denovo	3701461	A/G	NA	NA	NA
Kabuli_wild_3702368	NA	Ca_kabuli_denovo	3702368	C/T	NA	NA	NA
Kabuli_wild_3702586	NA	Ca_kabuli_denovo	3702586	A/G	NA	NA	NA
Kabuli_wild_3702602	NA	Ca_kabuli_denovo	3702602	T/A	NA	NA	NA
Kabuli_wild_3702858	NA	Ca_kabuli_denovo	3702858	A/G	NA	NA	NA
Kabuli_wild_3703604	NA	Ca_kabuli_denovo	3703604	C/A	NA	NA	NA
Kabuli_wild_3703642	NA	Ca_kabuli_denovo	3703642	C/G	NA	NA	NA
Kabuli_wild_3704235	NA	Ca_kabuli_denovo	3704235	G/C	NA	NA	NA
Kabuli_wild_3704265	NA	Ca_kabuli_denovo	3704265	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3704271	NA	Ca_kabuli_denovo	3704271	C/T	NA	NA	NA
Kabuli_wild_3705206	NA	Ca_kabuli_denovo	3705206	G/C	NA	NA	NA
Kabuli_wild_3705224	NA	Ca_kabuli_denovo	3705224	A/C	NA	NA	NA
Kabuli_wild_3705652	NA	Ca_kabuli_denovo	3705652	G/A	NA	NA	NA
Kabuli_wild_3705682	NA	Ca_kabuli_denovo	3705682	G/A	NA	NA	NA
Kabuli_wild_3706515	NA	Ca_kabuli_denovo	3706515	G/A	NA	NA	NA
Kabuli_wild_3706615	NA	Ca_kabuli_denovo	3706615	T/G	NA	NA	NA
Kabuli_wild_3706821	NA	Ca_kabuli_denovo	3706821	G/A	NA	NA	NA
Kabuli_wild_3706883	NA	Ca_kabuli_denovo	3706883	C/A	NA	NA	NA
Kabuli_wild_3707682	NA	Ca_kabuli_denovo	3707682	G/A	NA	NA	NA
Kabuli_wild_3709910	NA	Ca_kabuli_denovo	3709910	G/C	NA	NA	NA
Kabuli_wild_3709929	NA	Ca_kabuli_denovo	3709929	T/C	NA	NA	NA
Kabuli_wild_3710023	NA	Ca_kabuli_denovo	3710023	G/A	NA	NA	NA
Kabuli_wild_3710069	NA	Ca_kabuli_denovo	3710069	C/A	NA	NA	NA
Kabuli_wild_3710322	NA	Ca_kabuli_denovo	3710322	G/T	NA	NA	NA
Kabuli_wild_3711739	NA	Ca_kabuli_denovo	3711739	A/G	NA	NA	NA
Kabuli_wild_3711742	NA	Ca_kabuli_denovo	3711742	C/G	NA	NA	NA
Kabuli_wild_3711768	NA	Ca_kabuli_denovo	3711768	G/C	NA	NA	NA
Kabuli_wild_3711815	NA	Ca_kabuli_denovo	3711815	T/C	NA	NA	NA
Kabuli_wild_3711986	NA	Ca_kabuli_denovo	3711986	G/T	NA	NA	NA
Kabuli_wild_3712025	NA	Ca_kabuli_denovo	3712025	G/T	NA	NA	NA
Kabuli_wild_3712045	NA	Ca_kabuli_denovo	3712045	C/G	NA	NA	NA
Kabuli_wild_3712069	NA	Ca_kabuli_denovo	3712069	T/C	NA	NA	NA
Kabuli_wild_3712345	NA	Ca_kabuli_denovo	3712345	A/C	NA	NA	NA
Kabuli_wild_3713315	NA	Ca_kabuli_denovo	3713315	C/G	NA	NA	NA
Kabuli_wild_3713318	NA	Ca_kabuli_denovo	3713318	A/G	NA	NA	NA
Kabuli_wild_3713353	NA	Ca_kabuli_denovo	3713353	A/C	NA	NA	NA
Kabuli_wild_3713719	NA	Ca_kabuli_denovo	3713719	C/T	NA	NA	NA
Kabuli_wild_3713761	NA	Ca_kabuli_denovo	3713761	T/C	NA	NA	NA
Kabuli_wild_3713930	NA	Ca_kabuli_denovo	3713930	T/G	NA	NA	NA
Kabuli_wild_3714250	NA	Ca_kabuli_denovo	3714250	C/T	NA	NA	NA
Kabuli_wild_3714259	NA	Ca_kabuli_denovo	3714259	C/G	NA	NA	NA
Kabuli_wild_3715533	NA	Ca_kabuli_denovo	3715533	A/T	NA	NA	NA
Kabuli_wild_3717392	NA	Ca_kabuli_denovo	3717392	A/C	NA	NA	NA
Kabuli_wild_3717400	NA	Ca_kabuli_denovo	3717400	T/G	NA	NA	NA
Kabuli_wild_3717574	NA	Ca_kabuli_denovo	3717574	G/T	NA	NA	NA
Kabuli_wild_3717594	NA	Ca_kabuli_denovo	3717594	T/G	NA	NA	NA
Kabuli_wild_3718397	NA	Ca_kabuli_denovo	3718397	A/G	NA	NA	NA
Kabuli_wild_3718418	NA	Ca_kabuli_denovo	3718418	C/T	NA	NA	NA
Kabuli_wild_3719160	NA	Ca_kabuli_denovo	3719160	G/A	NA	NA	NA
Kabuli_wild_3719528	NA	Ca_kabuli_denovo	3719528	C/T	NA	NA	NA
Kabuli_wild_3719672	NA	Ca_kabuli_denovo	3719672	A/G	NA	NA	NA
Kabuli_wild_3720682	NA	Ca_kabuli_denovo	3720682	T/G	NA	NA	NA
Kabuli_wild_3720711	NA	Ca_kabuli_denovo	3720711	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3720780	NA	Ca_kabuli_denovo	3720780	T/C	NA	NA	NA
Kabuli_wild_3720802	NA	Ca_kabuli_denovo	3720802	G/A	NA	NA	NA
Kabuli_wild_3720819	NA	Ca_kabuli_denovo	3720819	A/G	NA	NA	NA
Kabuli_wild_3720843	NA	Ca_kabuli_denovo	3720843	T/C	NA	NA	NA
Kabuli_wild_3722239	NA	Ca_kabuli_denovo	3722239	T/A	NA	NA	NA
Kabuli_wild_3722271	NA	Ca_kabuli_denovo	3722271	A/C	NA	NA	NA
Kabuli_wild_3722354	NA	Ca_kabuli_denovo	3722354	C/G	NA	NA	NA
Kabuli_wild_3723330	NA	Ca_kabuli_denovo	3723330	C/A	NA	NA	NA
Kabuli_wild_3723440	NA	Ca_kabuli_denovo	3723440	T/G	NA	NA	NA
Kabuli_wild_3725258	NA	Ca_kabuli_denovo	3725258	A/G	NA	NA	NA
Kabuli_wild_3725499	NA	Ca_kabuli_denovo	3725499	T/G	NA	NA	NA
Kabuli_wild_3726731	NA	Ca_kabuli_denovo	3726731	A/G	NA	NA	NA
Kabuli_wild_3726770	NA	Ca_kabuli_denovo	3726770	C/T	NA	NA	NA
Kabuli_wild_3726925	NA	Ca_kabuli_denovo	3726925	T/G	NA	NA	NA
Kabuli_wild_3726968	NA	Ca_kabuli_denovo	3726968	G/C	NA	NA	NA
Kabuli_wild_3726995	NA	Ca_kabuli_denovo	3726995	G/A	NA	NA	NA
Kabuli_wild_3727010	NA	Ca_kabuli_denovo	3727010	T/C	NA	NA	NA
Kabuli_wild_3727136	NA	Ca_kabuli_denovo	3727136	C/T	NA	NA	NA
Kabuli_wild_3727253	NA	Ca_kabuli_denovo	3727253	G/C	NA	NA	NA
Kabuli_wild_3727697	NA	Ca_kabuli_denovo	3727697	T/G	NA	NA	NA
Kabuli_wild_3728475	NA	Ca_kabuli_denovo	3728475	G/A	NA	NA	NA
Kabuli_wild_3729353	NA	Ca_kabuli_denovo	3729353	C/T	NA	NA	NA
Kabuli_wild_3729649	NA	Ca_kabuli_denovo	3729649	G/T	NA	NA	NA
Kabuli_wild_3729679	NA	Ca_kabuli_denovo	3729679	C/T	NA	NA	NA
Kabuli_wild_3729680	NA	Ca_kabuli_denovo	3729680	A/G	NA	NA	NA
Kabuli_wild_3729682	NA	Ca_kabuli_denovo	3729682	T/G	NA	NA	NA
Kabuli_wild_3730188	NA	Ca_kabuli_denovo	3730188	A/G	NA	NA	NA
Kabuli_wild_3731247	NA	Ca_kabuli_denovo	3731247	C/T	NA	NA	NA
Kabuli_wild_3731252	NA	Ca_kabuli_denovo	3731252	G/A	NA	NA	NA
Kabuli_wild_3731373	NA	Ca_kabuli_denovo	3731373	A/C	NA	NA	NA
Kabuli_wild_3731409	NA	Ca_kabuli_denovo	3731409	G/A	NA	NA	NA
Kabuli_wild_3732207	NA	Ca_kabuli_denovo	3732207	T/G	NA	NA	NA
Kabuli_wild_3734001	NA	Ca_kabuli_denovo	3734001	T/A	NA	NA	NA
Kabuli_wild_3734509	NA	Ca_kabuli_denovo	3734509	T/A	NA	NA	NA
Kabuli_wild_3735870	NA	Ca_kabuli_denovo	3735870	A/G	NA	NA	NA
Kabuli_wild_3736321	NA	Ca_kabuli_denovo	3736321	C/A	NA	NA	NA
Kabuli_wild_3736387	NA	Ca_kabuli_denovo	3736387	G/T	NA	NA	NA
Kabuli_wild_3737262	NA	Ca_kabuli_denovo	3737262	G/A	NA	NA	NA
Kabuli_wild_3737279	NA	Ca_kabuli_denovo	3737279	A/G	NA	NA	NA
Kabuli_wild_3737783	NA	Ca_kabuli_denovo	3737783	T/G	NA	NA	NA
Kabuli_wild_3737939	NA	Ca_kabuli_denovo	3737939	G/A	NA	NA	NA
Kabuli_wild_3738358	NA	Ca_kabuli_denovo	3738358	G/A	NA	NA	NA
Kabuli_wild_3739688	NA	Ca_kabuli_denovo	3739688	T/C	NA	NA	NA
Kabuli_wild_3739691	NA	Ca_kabuli_denovo	3739691	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3740276	NA	Ca_kabuli_denovo	3740276	C/T	NA	NA	NA
Kabuli_wild_3740295	NA	Ca_kabuli_denovo	3740295	T/C	NA	NA	NA
Kabuli_wild_3741884	NA	Ca_kabuli_denovo	3741884	G/C	NA	NA	NA
Kabuli_wild_3741944	NA	Ca_kabuli_denovo	3741944	T/C	NA	NA	NA
Kabuli_wild_3742003	NA	Ca_kabuli_denovo	3742003	G/C	NA	NA	NA
Kabuli_wild_3742357	NA	Ca_kabuli_denovo	3742357	T/C	NA	NA	NA
Kabuli_wild_3742363	NA	Ca_kabuli_denovo	3742363	C/T	NA	NA	NA
Kabuli_wild_3742923	NA	Ca_kabuli_denovo	3742923	T/C	NA	NA	NA
Kabuli_wild_3742932	NA	Ca_kabuli_denovo	3742932	G/T	NA	NA	NA
Kabuli_wild_3743516	NA	Ca_kabuli_denovo	3743516	A/G	NA	NA	NA
Kabuli_wild_3743525	NA	Ca_kabuli_denovo	3743525	A/G	NA	NA	NA
Kabuli_wild_3744244	NA	Ca_kabuli_denovo	3744244	C/T	NA	NA	NA
Kabuli_wild_3744924	NA	Ca_kabuli_denovo	3744924	T/C	NA	NA	NA
Kabuli_wild_3744938	NA	Ca_kabuli_denovo	3744938	G/A	NA	NA	NA
Kabuli_wild_3745274	NA	Ca_kabuli_denovo	3745274	G/A	NA	NA	NA
Kabuli_wild_3745276	NA	Ca_kabuli_denovo	3745276	A/G	NA	NA	NA
Kabuli_wild_3745277	NA	Ca_kabuli_denovo	3745277	A/G	NA	NA	NA
Kabuli_wild_3746842	NA	Ca_kabuli_denovo	3746842	T/G	NA	NA	NA
Kabuli_wild_3746843	NA	Ca_kabuli_denovo	3746843	G/A	NA	NA	NA
Kabuli_wild_3746844	NA	Ca_kabuli_denovo	3746844	C/G	NA	NA	NA
Kabuli_wild_3746845	NA	Ca_kabuli_denovo	3746845	A/C	NA	NA	NA
Kabuli_wild_3747961	NA	Ca_kabuli_denovo	3747961	G/A	NA	NA	NA
Kabuli_wild_3747974	NA	Ca_kabuli_denovo	3747974	T/C	NA	NA	NA
Kabuli_wild_3748631	NA	Ca_kabuli_denovo	3748631	G/T	NA	NA	NA
Kabuli_wild_3748632	NA	Ca_kabuli_denovo	3748632	T/C	NA	NA	NA
Kabuli_wild_3748798	NA	Ca_kabuli_denovo	3748798	A/C	NA	NA	NA
Kabuli_wild_3749599	NA	Ca_kabuli_denovo	3749599	T/C	NA	NA	NA
Kabuli_wild_3749611	NA	Ca_kabuli_denovo	3749611	G/C	NA	NA	NA
Kabuli_wild_3750123	NA	Ca_kabuli_denovo	3750123	A/G	NA	NA	NA
Kabuli_wild_3750854	NA	Ca_kabuli_denovo	3750854	G/A	NA	NA	NA
Kabuli_wild_3750861	NA	Ca_kabuli_denovo	3750861	A/G	NA	NA	NA
Kabuli_wild_3751102	NA	Ca_kabuli_denovo	3751102	C/T	NA	NA	NA
Kabuli_wild_3751292	NA	Ca_kabuli_denovo	3751292	C/T	NA	NA	NA
Kabuli_wild_3751344	NA	Ca_kabuli_denovo	3751344	G/C	NA	NA	NA
Kabuli_wild_3751370	NA	Ca_kabuli_denovo	3751370	A/G	NA	NA	NA
Kabuli_wild_3751412	NA	Ca_kabuli_denovo	3751412	G/T	NA	NA	NA
Kabuli_wild_3751653	NA	Ca_kabuli_denovo	3751653	A/G	NA	NA	NA
Kabuli_wild_3752129	NA	Ca_kabuli_denovo	3752129	G/A	NA	NA	NA
Kabuli_wild_3753793	NA	Ca_kabuli_denovo	3753793	G/A	NA	NA	NA
Kabuli_wild_3753823	NA	Ca_kabuli_denovo	3753823	C/G	NA	NA	NA
Kabuli_wild_3754317	NA	Ca_kabuli_denovo	3754317	C/T	NA	NA	NA
Kabuli_wild_3754320	NA	Ca_kabuli_denovo	3754320	C/T	NA	NA	NA
Kabuli_wild_3757686	NA	Ca_kabuli_denovo	3757686	A/G	NA	NA	NA
Kabuli_wild_3758183	NA	Ca_kabuli_denovo	3758183	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3758317	NA	Ca_kabuli_denovo	3758317	A/G	NA	NA	NA
Kabuli_wild_3759773	NA	Ca_kabuli_denovo	3759773	C/T	NA	NA	NA
Kabuli_wild_3760050	NA	Ca_kabuli_denovo	3760050	A/C	NA	NA	NA
Kabuli_wild_3761712	NA	Ca_kabuli_denovo	3761712	G/A	NA	NA	NA
Kabuli_wild_3761926	NA	Ca_kabuli_denovo	3761926	C/G	NA	NA	NA
Kabuli_wild_3766562	NA	Ca_kabuli_denovo	3766562	C/T	NA	NA	NA
Kabuli_wild_3766575	NA	Ca_kabuli_denovo	3766575	T/C	NA	NA	NA
Kabuli_wild_3768338	NA	Ca_kabuli_denovo	3768338	C/G	NA	NA	NA
Kabuli_wild_3770465	NA	Ca_kabuli_denovo	3770465	C/G	NA	NA	NA
Kabuli_wild_3770472	NA	Ca_kabuli_denovo	3770472	T/A	NA	NA	NA
Kabuli_wild_3770536	NA	Ca_kabuli_denovo	3770536	T/A	NA	NA	NA
Kabuli_wild_3773679	NA	Ca_kabuli_denovo	3773679	G/C	NA	NA	NA
Kabuli_wild_3773680	NA	Ca_kabuli_denovo	3773680	A/C	NA	NA	NA
Kabuli_wild_3789559	NA	Ca_kabuli_denovo	3789559	A/G	NA	NA	NA
Kabuli_wild_3789593	NA	Ca_kabuli_denovo	3789593	G/A	NA	NA	NA
Kabuli_wild_3789602	NA	Ca_kabuli_denovo	3789602	C/A	NA	NA	NA
Kabuli_wild_3789604	NA	Ca_kabuli_denovo	3789604	A/G	NA	NA	NA
Kabuli_wild_3791164	NA	Ca_kabuli_denovo	3791164	T/C	NA	NA	NA
Kabuli_wild_3806076	NA	Ca_kabuli_denovo	3806076	C/G	NA	NA	NA
Kabuli_wild_3806079	NA	Ca_kabuli_denovo	3806079	C/T	NA	NA	NA
Kabuli_wild_3821537	NA	Ca_kabuli_denovo	3821537	G/C	NA	NA	NA
Kabuli_wild_3821553	NA	Ca_kabuli_denovo	3821553	G/C	NA	NA	NA
Kabuli_wild_3821641	NA	Ca_kabuli_denovo	3821641	G/T	NA	NA	NA
Kabuli_wild_3821962	NA	Ca_kabuli_denovo	3821962	A/T	NA	NA	NA
Kabuli_wild_3838200	NA	Ca_kabuli_denovo	3838200	A/T	NA	NA	NA
Kabuli_wild_3838201	NA	Ca_kabuli_denovo	3838201	A/C	NA	NA	NA
Kabuli_wild_3859634	NA	Ca_kabuli_denovo	3859634	T/G	NA	NA	NA
Kabuli_wild_3859635	NA	Ca_kabuli_denovo	3859635	A/T	NA	NA	NA
Kabuli_wild_3859714	NA	Ca_kabuli_denovo	3859714	G/T	NA	NA	NA
Kabuli_wild_3871526	NA	Ca_kabuli_denovo	3871526	A/G	NA	NA	NA
Kabuli_wild_3873848	NA	Ca_kabuli_denovo	3873848	G/T	NA	NA	NA
Kabuli_wild_3873860	NA	Ca_kabuli_denovo	3873860	C/T	NA	NA	NA
Kabuli_wild_3875258	NA	Ca_kabuli_denovo	3875258	C/T	NA	NA	NA
Kabuli_wild_3877734	NA	Ca_kabuli_denovo	3877734	A/G	NA	NA	NA
Kabuli_wild_3883949	NA	Ca_kabuli_denovo	3883949	C/T	NA	NA	NA
Kabuli_wild_3884103	NA	Ca_kabuli_denovo	3884103	C/G	NA	NA	NA
Kabuli_wild_3884105	NA	Ca_kabuli_denovo	3884105	C/T	NA	NA	NA
Kabuli_wild_3884106	NA	Ca_kabuli_denovo	3884106	A/T	NA	NA	NA
Kabuli_wild_3891496	NA	Ca_kabuli_denovo	3891496	G/T	NA	NA	NA
Kabuli_wild_3894827	NA	Ca_kabuli_denovo	3894827	A/C	NA	NA	NA
Kabuli_wild_3894828	NA	Ca_kabuli_denovo	3894828	G/T	NA	NA	NA
Kabuli_wild_3899300	NA	Ca_kabuli_denovo	3899300	C/T	NA	NA	NA
Kabuli_wild_3904526	NA	Ca_kabuli_denovo	3904526	A/G	NA	NA	NA
Kabuli_wild_3906988	NA	Ca_kabuli_denovo	3906988	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_3913285	NA	Ca_kabuli_denovo	3913285	G/T	NA	NA	NA
Kabuli_wild_3921967	NA	Ca_kabuli_denovo	3921967	C/G	NA	NA	NA
Kabuli_wild_3926702	NA	Ca_kabuli_denovo	3926702	C/T	NA	NA	NA
Kabuli_wild_3931858	NA	Ca_kabuli_denovo	3931858	G/T	NA	NA	NA
Kabuli_wild_3938190	NA	Ca_kabuli_denovo	3938190	G/T	NA	NA	NA
Kabuli_wild_3938307	NA	Ca_kabuli_denovo	3938307	G/T	NA	NA	NA
Kabuli_wild_3939437	NA	Ca_kabuli_denovo	3939437	A/G	NA	NA	NA
Kabuli_wild_3941702	NA	Ca_kabuli_denovo	3941702	T/A	NA	NA	NA
Kabuli_wild_3946518	NA	Ca_kabuli_denovo	3946518	C/G	NA	NA	NA
Kabuli_wild_3956305	NA	Ca_kabuli_denovo	3956305	C/G	NA	NA	NA
Kabuli_wild_3956323	NA	Ca_kabuli_denovo	3956323	C/G	NA	NA	NA
Kabuli_wild_3961817	NA	Ca_kabuli_denovo	3961817	C/G	NA	NA	NA
Kabuli_wild_3962498	NA	Ca_kabuli_denovo	3962498	G/T	NA	NA	NA
Kabuli_wild_3962514	NA	Ca_kabuli_denovo	3962514	A/G	NA	NA	NA
Kabuli_wild_3965708	NA	Ca_kabuli_denovo	3965708	A/G	NA	NA	NA
Kabuli_wild_3965717	NA	Ca_kabuli_denovo	3965717	C/T	NA	NA	NA
Kabuli_wild_3965723	NA	Ca_kabuli_denovo	3965723	C/T	NA	NA	NA
Kabuli_wild_3976642	NA	Ca_kabuli_denovo	3976642	A/G	NA	NA	NA
Kabuli_wild_3976657	NA	Ca_kabuli_denovo	3976657	C/G	NA	NA	NA
Kabuli_wild_3981658	NA	Ca_kabuli_denovo	3981658	A/G	NA	NA	NA
Kabuli_wild_3988212	NA	Ca_kabuli_denovo	3988212	G/T	NA	NA	NA
Kabuli_wild_3990150	NA	Ca_kabuli_denovo	3990150	A/G	NA	NA	NA
Kabuli_wild_3994691	NA	Ca_kabuli_denovo	3994691	A/G	NA	NA	NA
Kabuli_wild_3996687	NA	Ca_kabuli_denovo	3996687	A/G	NA	NA	NA
Kabuli_wild_3996732	NA	Ca_kabuli_denovo	3996732	G/T	NA	NA	NA
Kabuli_wild_4001617	NA	Ca_kabuli_denovo	4001617	A/G	NA	NA	NA
Kabuli_wild_4001632	NA	Ca_kabuli_denovo	4001632	A/G	NA	NA	NA
Kabuli_wild_4010460	NA	Ca_kabuli_denovo	4010460	A/T	NA	NA	NA
Kabuli_wild_4010483	NA	Ca_kabuli_denovo	4010483	C/T	NA	NA	NA
Kabuli_wild_4031922	NA	Ca_kabuli_denovo	4031922	C/G	NA	NA	NA
Kabuli_wild_4031937	NA	Ca_kabuli_denovo	4031937	G/T	NA	NA	NA
Kabuli_wild_4036298	NA	Ca_kabuli_denovo	4036298	G/A	NA	NA	NA
Kabuli_wild_4042476	NA	Ca_kabuli_denovo	4042476	C/T	NA	NA	NA
Kabuli_wild_4042484	NA	Ca_kabuli_denovo	4042484	C/G	NA	NA	NA
Kabuli_wild_4042487	NA	Ca_kabuli_denovo	4042487	C/G	NA	NA	NA
Kabuli_wild_4046491	NA	Ca_kabuli_denovo	4046491	G/T	NA	NA	NA
Kabuli_wild_4047031	NA	Ca_kabuli_denovo	4047031	C/G	NA	NA	NA
Kabuli_wild_4047034	NA	Ca_kabuli_denovo	4047034	C/G	NA	NA	NA
Kabuli_wild_4059778	NA	Ca_kabuli_denovo	4059778	A/G	NA	NA	NA
Kabuli_wild_4060832	NA	Ca_kabuli_denovo	4060832	A/G	NA	NA	NA
Kabuli_wild_4071344	NA	Ca_kabuli_denovo	4071344	C/G	NA	NA	NA
Kabuli_wild_4071396	NA	Ca_kabuli_denovo	4071396	G/T	NA	NA	NA
Kabuli_wild_4071399	NA	Ca_kabuli_denovo	4071399	A/G	NA	NA	NA
Kabuli_wild_4080774	NA	Ca_kabuli_denovo	4080774	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_4080780	NA	Ca_kabuli_denovo	4080780	A/G	NA	NA	NA
Kabuli_wild_4080794	NA	Ca_kabuli_denovo	4080794	A/C	NA	NA	NA
Kabuli_wild_4080801	NA	Ca_kabuli_denovo	4080801	C/G	NA	NA	NA
Kabuli_wild_4082083	NA	Ca_kabuli_denovo	4082083	A/G	NA	NA	NA
Kabuli_wild_4082122	NA	Ca_kabuli_denovo	4082122	G/T	NA	NA	NA
Kabuli_wild_4100045	NA	Ca_kabuli_denovo	4100045	A/G	NA	NA	NA
Kabuli_wild_4100060	NA	Ca_kabuli_denovo	4100060	A/G	NA	NA	NA
Kabuli_wild_4100081	NA	Ca_kabuli_denovo	4100081	C/G	NA	NA	NA
Kabuli_wild_4100093	NA	Ca_kabuli_denovo	4100093	A/G	NA	NA	NA
Kabuli_wild_4112415	NA	Ca_kabuli_denovo	4112415	C/G	NA	NA	NA
Kabuli_wild_4119999	NA	Ca_kabuli_denovo	4119999	C/T	NA	NA	NA
Kabuli_wild_4120002	NA	Ca_kabuli_denovo	4120002	G/T	NA	NA	NA
Kabuli_wild_4121145	NA	Ca_kabuli_denovo	4121145	C/T	NA	NA	NA
Kabuli_wild_4122362	NA	Ca_kabuli_denovo	4122362	A/G	NA	NA	NA
Kabuli_wild_4122395	NA	Ca_kabuli_denovo	4122395	A/G	NA	NA	NA
Kabuli_wild_4128158	NA	Ca_kabuli_denovo	4128158	C/G	NA	NA	NA
Kabuli_wild_4128179	NA	Ca_kabuli_denovo	4128179	A/G	NA	NA	NA
Kabuli_wild_4128444	NA	Ca_kabuli_denovo	4128444	A/T	NA	NA	NA
Kabuli_wild_4145368	NA	Ca_kabuli_denovo	4145368	C/T	NA	NA	NA
Kabuli_wild_4149628	NA	Ca_kabuli_denovo	4149628	A/G	NA	NA	NA
Kabuli_wild_4149637	NA	Ca_kabuli_denovo	4149637	A/G	NA	NA	NA
Kabuli_wild_4150925	NA	Ca_kabuli_denovo	4150925	A/G	NA	NA	NA
Kabuli_wild_4154692	NA	Ca_kabuli_denovo	4154692	C/T	NA	NA	NA
Kabuli_wild_4154707	NA	Ca_kabuli_denovo	4154707	C/T	NA	NA	NA
Kabuli_wild_4157605	NA	Ca_kabuli_denovo	4157605	G/T	NA	NA	NA
Kabuli_wild_4157616	NA	Ca_kabuli_denovo	4157616	C/G	NA	NA	NA
Kabuli_wild_4157629	NA	Ca_kabuli_denovo	4157629	A/G	NA	NA	NA
Kabuli_wild_4157631	NA	Ca_kabuli_denovo	4157631	A/C	NA	NA	NA
Kabuli_wild_4165114	NA	Ca_kabuli_denovo	4165114	C/G	NA	NA	NA
Kabuli_wild_4165146	NA	Ca_kabuli_denovo	4165146	A/G	NA	NA	NA
Kabuli_wild_4165149	NA	Ca_kabuli_denovo	4165149	G/T	NA	NA	NA
Kabuli_wild_4165966	NA	Ca_kabuli_denovo	4165966	C/T	NA	NA	NA
Kabuli_wild_4166020	NA	Ca_kabuli_denovo	4166020	A/G	NA	NA	NA
Kabuli_wild_4168726	NA	Ca_kabuli_denovo	4168726	G/A	NA	NA	NA
Kabuli_wild_4168732	NA	Ca_kabuli_denovo	4168732	G/T	NA	NA	NA
Kabuli_wild_4168735	NA	Ca_kabuli_denovo	4168735	G/A	NA	NA	NA
Kabuli_wild_4178918	NA	Ca_kabuli_denovo	4178918	A/G	NA	NA	NA
Kabuli_wild_4180575	NA	Ca_kabuli_denovo	4180575	G/T	NA	NA	NA
Kabuli_wild_4184466	NA	Ca_kabuli_denovo	4184466	C/T	NA	NA	NA
Kabuli_wild_4195579	NA	Ca_kabuli_denovo	4195579	A/C	NA	NA	NA
Kabuli_wild_4202268	NA	Ca_kabuli_denovo	4202268	A/G	NA	NA	NA
Kabuli_wild_4202278	NA	Ca_kabuli_denovo	4202278	A/G	NA	NA	NA
Kabuli_wild_4206916	NA	Ca_kabuli_denovo	4206916	G/T	NA	NA	NA
Kabuli_wild_4206997	NA	Ca_kabuli_denovo	4206997	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_4214598	NA	Ca_kabuli_denovo	4214598	A/G	NA	NA	NA
Kabuli_wild_4218793	NA	Ca_kabuli_denovo	4218793	C/G	NA	NA	NA
Kabuli_wild_4220510	NA	Ca_kabuli_denovo	4220510	C/G	NA	NA	NA
Kabuli_wild_4222094	NA	Ca_kabuli_denovo	4222094	G/T	NA	NA	NA
Kabuli_wild_4224419	NA	Ca_kabuli_denovo	4224419	C/G	NA	NA	NA
Kabuli_wild_4228858	NA	Ca_kabuli_denovo	4228858	C/T	NA	NA	NA
Kabuli_wild_4228861	NA	Ca_kabuli_denovo	4228861	G/A	NA	NA	NA
Kabuli_wild_4228876	NA	Ca_kabuli_denovo	4228876	C/G	NA	NA	NA
Kabuli_wild_4252383	NA	Ca_kabuli_denovo	4252383	C/T	NA	NA	NA
Kabuli_wild_4263323	NA	Ca_kabuli_denovo	4263323	G/T	NA	NA	NA
Kabuli_wild_4273029	NA	Ca_kabuli_denovo	4273029	C/G	NA	NA	NA
Kabuli_wild_4273054	NA	Ca_kabuli_denovo	4273054	A/G	NA	NA	NA
Kabuli_wild_4279793	NA	Ca_kabuli_denovo	4279793	G/A	NA	NA	NA
Kabuli_wild_4279817	NA	Ca_kabuli_denovo	4279817	G/A	NA	NA	NA
Kabuli_wild_4281908	NA	Ca_kabuli_denovo	4281908	A/G	NA	NA	NA
Kabuli_wild_4312170	NA	Ca_kabuli_denovo	4312170	C/G	NA	NA	NA
Kabuli_wild_4312275	NA	Ca_kabuli_denovo	4312275	C/G	NA	NA	NA
Kabuli_wild_4312285	NA	Ca_kabuli_denovo	4312285	A/G	NA	NA	NA
Kabuli_wild_4320067	NA	Ca_kabuli_denovo	4320067	G/T	NA	NA	NA
Kabuli_wild_4320118	NA	Ca_kabuli_denovo	4320118	C/G	NA	NA	NA
Kabuli_wild_4332514	NA	Ca_kabuli_denovo	4332514	C/T	NA	NA	NA
Kabuli_wild_4332523	NA	Ca_kabuli_denovo	4332523	C/G	NA	NA	NA
Kabuli_wild_4332535	NA	Ca_kabuli_denovo	4332535	C/T	NA	NA	NA
Kabuli_wild_4332539	NA	Ca_kabuli_denovo	4332539	C/T	NA	NA	NA
Kabuli_wild_4348192	NA	Ca_kabuli_denovo	4348192	G/T	NA	NA	NA
Kabuli_wild_4352165	NA	Ca_kabuli_denovo	4352165	A/G	NA	NA	NA
Kabuli_wild_4352186	NA	Ca_kabuli_denovo	4352186	C/G	NA	NA	NA
Kabuli_wild_4353624	NA	Ca_kabuli_denovo	4353624	G/T	NA	NA	NA
Kabuli_wild_4353630	NA	Ca_kabuli_denovo	4353630	C/T	NA	NA	NA
Kabuli_wild_4364100	NA	Ca_kabuli_denovo	4364100	C/T	NA	NA	NA
Kabuli_wild_4364121	NA	Ca_kabuli_denovo	4364121	C/G	NA	NA	NA
Kabuli_wild_4368315	NA	Ca_kabuli_denovo	4368315	G/A	NA	NA	NA
Kabuli_wild_4368333	NA	Ca_kabuli_denovo	4368333	A/G	NA	NA	NA
Kabuli_wild_4368343	NA	Ca_kabuli_denovo	4368343	T/C	NA	NA	NA
Kabuli_wild_4376953	NA	Ca_kabuli_denovo	4376953	A/G	NA	NA	NA
Kabuli_wild_4384387	NA	Ca_kabuli_denovo	4384387	A/C	NA	NA	NA
Kabuli_wild_4399110	NA	Ca_kabuli_denovo	4399110	A/G	NA	NA	NA
Kabuli_wild_4399117	NA	Ca_kabuli_denovo	4399117	C/T	NA	NA	NA
Kabuli_wild_4410684	NA	Ca_kabuli_denovo	4410684	C/T	NA	NA	NA
Kabuli_wild_4416016	NA	Ca_kabuli_denovo	4416016	C/T	NA	NA	NA
Kabuli_wild_4423328	NA	Ca_kabuli_denovo	4423328	C/G	NA	NA	NA
Kabuli_wild_4423334	NA	Ca_kabuli_denovo	4423334	G/T	NA	NA	NA
Kabuli_wild_4441266	NA	Ca_kabuli_denovo	4441266	A/C	NA	NA	NA
Kabuli_wild_4441267	NA	Ca_kabuli_denovo	4441267	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_4441268	NA	Ca_kabuli_denovo	4441268	A/G	NA	NA	NA
Kabuli_wild_4442893	NA	Ca_kabuli_denovo	4442893	C/T	NA	NA	NA
Kabuli_wild_4442900	NA	Ca_kabuli_denovo	4442900	A/G	NA	NA	NA
Kabuli_wild_4442902	NA	Ca_kabuli_denovo	4442902	C/G	NA	NA	NA
Kabuli_wild_4445758	NA	Ca_kabuli_denovo	4445758	A/G	NA	NA	NA
Kabuli_wild_4449353	NA	Ca_kabuli_denovo	4449353	C/T	NA	NA	NA
Kabuli_wild_4449356	NA	Ca_kabuli_denovo	4449356	C/T	NA	NA	NA
Kabuli_wild_4449365	NA	Ca_kabuli_denovo	4449365	C/T	NA	NA	NA
Kabuli_wild_4449368	NA	Ca_kabuli_denovo	4449368	A/G	NA	NA	NA
Kabuli_wild_4470701	NA	Ca_kabuli_denovo	4470701	G/T	NA	NA	NA
Kabuli_wild_4474663	NA	Ca_kabuli_denovo	4474663	C/T	NA	NA	NA
Kabuli_wild_4474678	NA	Ca_kabuli_denovo	4474678	A/G	NA	NA	NA
Kabuli_wild_4481789	NA	Ca_kabuli_denovo	4481789	A/G	NA	NA	NA
Kabuli_wild_4481792	NA	Ca_kabuli_denovo	4481792	T/G	NA	NA	NA
Kabuli_wild_4482611	NA	Ca_kabuli_denovo	4482611	G/C	NA	NA	NA
Kabuli_wild_4524821	NA	Ca_kabuli_denovo	4524821	A/G	NA	NA	NA
Kabuli_wild_4539455	NA	Ca_kabuli_denovo	4539455	G/A	NA	NA	NA
Kabuli_wild_4543295	NA	Ca_kabuli_denovo	4543295	A/G	NA	NA	NA
Kabuli_wild_4555939	NA	Ca_kabuli_denovo	4555939	A/C	NA	NA	NA
Kabuli_wild_4555956	NA	Ca_kabuli_denovo	4555956	A/G	NA	NA	NA
Kabuli_wild_4561654	NA	Ca_kabuli_denovo	4561654	A/G	NA	NA	NA
Kabuli_wild_4561657	NA	Ca_kabuli_denovo	4561657	A/G	NA	NA	NA
Kabuli_wild_4561681	NA	Ca_kabuli_denovo	4561681	C/T	NA	NA	NA
Kabuli_wild_4561702	NA	Ca_kabuli_denovo	4561702	C/T	NA	NA	NA
Kabuli_wild_4575616	NA	Ca_kabuli_denovo	4575616	C/T	NA	NA	NA
Kabuli_wild_4575617	NA	Ca_kabuli_denovo	4575617	A/G	NA	NA	NA
Kabuli_wild_4580925	NA	Ca_kabuli_denovo	4580925	C/G	NA	NA	NA
Kabuli_wild_4580928	NA	Ca_kabuli_denovo	4580928	C/G	NA	NA	NA
Kabuli_wild_4580946	NA	Ca_kabuli_denovo	4580946	C/G	NA	NA	NA
Kabuli_wild_4582842	NA	Ca_kabuli_denovo	4582842	C/T	NA	NA	NA
Kabuli_wild_4583119	NA	Ca_kabuli_denovo	4583119	C/T	NA	NA	NA
Kabuli_wild_4583144	NA	Ca_kabuli_denovo	4583144	A/G	NA	NA	NA
Kabuli_wild_4583145	NA	Ca_kabuli_denovo	4583145	C/T	NA	NA	NA
Kabuli_wild_4586346	NA	Ca_kabuli_denovo	4586346	C/G	NA	NA	NA
Kabuli_wild_4612891	NA	Ca_kabuli_denovo	4612891	A/G	NA	NA	NA
Kabuli_wild_4620073	NA	Ca_kabuli_denovo	4620073	G/T	NA	NA	NA
Kabuli_wild_4620077	NA	Ca_kabuli_denovo	4620077	A/C	NA	NA	NA
Kabuli_wild_4620097	NA	Ca_kabuli_denovo	4620097	C/T	NA	NA	NA
Kabuli_wild_4621786	NA	Ca_kabuli_denovo	4621786	C/T	NA	NA	NA
Kabuli_wild_4623883	NA	Ca_kabuli_denovo	4623883	C/G	NA	NA	NA
Kabuli_wild_4628653	NA	Ca_kabuli_denovo	4628653	A/C	NA	NA	NA
Kabuli_wild_4650600	NA	Ca_kabuli_denovo	4650600	C/T	NA	NA	NA
Kabuli_wild_4651824	NA	Ca_kabuli_denovo	4651824	C/G	NA	NA	NA
Kabuli_wild_4651827	NA	Ca_kabuli_denovo	4651827	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_4655697	NA	Ca_kabuli_denovo	4655697	C/T	NA	NA	NA
Kabuli_wild_4655730	NA	Ca_kabuli_denovo	4655730	C/T	NA	NA	NA
Kabuli_wild_4659173	NA	Ca_kabuli_denovo	4659173	C/T	NA	NA	NA
Kabuli_wild_4659434	NA	Ca_kabuli_denovo	4659434	C/T	NA	NA	NA
Kabuli_wild_4660659	NA	Ca_kabuli_denovo	4660659	A/G	NA	NA	NA
Kabuli_wild_4660843	NA	Ca_kabuli_denovo	4660843	G/T	NA	NA	NA
Kabuli_wild_4660854	NA	Ca_kabuli_denovo	4660854	A/T	NA	NA	NA
Kabuli_wild_4674423	NA	Ca_kabuli_denovo	4674423	A/G	NA	NA	NA
Kabuli_wild_4674453	NA	Ca_kabuli_denovo	4674453	A/C	NA	NA	NA
Kabuli_wild_4674455	NA	Ca_kabuli_denovo	4674455	C/G	NA	NA	NA
Kabuli_wild_4675266	NA	Ca_kabuli_denovo	4675266	G/A	NA	NA	NA
Kabuli_wild_4675269	NA	Ca_kabuli_denovo	4675269	G/A	NA	NA	NA
Kabuli_wild_4679481	NA	Ca_kabuli_denovo	4679481	A/G	NA	NA	NA
Kabuli_wild_4685343	NA	Ca_kabuli_denovo	4685343	A/G	NA	NA	NA
Kabuli_wild_4685933	NA	Ca_kabuli_denovo	4685933	C/G	NA	NA	NA
Kabuli_wild_4685945	NA	Ca_kabuli_denovo	4685945	A/G	NA	NA	NA
Kabuli_wild_4685959	NA	Ca_kabuli_denovo	4685959	A/T	NA	NA	NA
Kabuli_wild_4692454	NA	Ca_kabuli_denovo	4692454	A/G	NA	NA	NA
Kabuli_wild_4692476	NA	Ca_kabuli_denovo	4692476	A/G	NA	NA	NA
Kabuli_wild_4692482	NA	Ca_kabuli_denovo	4692482	A/G	NA	NA	NA
Kabuli_wild_4697424	NA	Ca_kabuli_denovo	4697424	C/T	NA	NA	NA
Kabuli_wild_4699401	NA	Ca_kabuli_denovo	4699401	A/G	NA	NA	NA
Kabuli_wild_4699445	NA	Ca_kabuli_denovo	4699445	C/G	NA	NA	NA
Kabuli_wild_4704590	NA	Ca_kabuli_denovo	4704590	A/G	NA	NA	NA
Kabuli_wild_4734869	NA	Ca_kabuli_denovo	4734869	T/C	NA	NA	NA
Kabuli_wild_4738456	NA	Ca_kabuli_denovo	4738456	C/T	NA	NA	NA
Kabuli_wild_4738477	NA	Ca_kabuli_denovo	4738477	G/A	NA	NA	NA
Kabuli_wild_4738495	NA	Ca_kabuli_denovo	4738495	C/G	NA	NA	NA
Kabuli_wild_4738504	NA	Ca_kabuli_denovo	4738504	G/C	NA	NA	NA
Kabuli_wild_4743233	NA	Ca_kabuli_denovo	4743233	A/G	NA	NA	NA
Kabuli_wild_4749397	NA	Ca_kabuli_denovo	4749397	C/T	NA	NA	NA
Kabuli_wild_4752975	NA	Ca_kabuli_denovo	4752975	C/T	NA	NA	NA
Kabuli_wild_4752984	NA	Ca_kabuli_denovo	4752984	A/C	NA	NA	NA
Kabuli_wild_4760307	NA	Ca_kabuli_denovo	4760307	C/T	NA	NA	NA
Kabuli_wild_4763432	NA	Ca_kabuli_denovo	4763432	A/G	NA	NA	NA
Kabuli_wild_4793394	NA	Ca_kabuli_denovo	4793394	A/G	NA	NA	NA
Kabuli_wild_4797125	NA	Ca_kabuli_denovo	4797125	C/T	NA	NA	NA
Kabuli_wild_4806277	NA	Ca_kabuli_denovo	4806277	A/G	NA	NA	NA
Kabuli_wild_4806834	NA	Ca_kabuli_denovo	4806834	A/C	NA	NA	NA
Kabuli_wild_4806869	NA	Ca_kabuli_denovo	4806869	C/G	NA	NA	NA
Kabuli_wild_4809218	NA	Ca_kabuli_denovo	4809218	C/G	NA	NA	NA
Kabuli_wild_4809233	NA	Ca_kabuli_denovo	4809233	G/A	NA	NA	NA
Kabuli_wild_4828242	NA	Ca_kabuli_denovo	4828242	C/T	NA	NA	NA
Kabuli_wild_4837148	NA	Ca_kabuli_denovo	4837148	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_4837149	NA	Ca_kabuli_denovo	4837149	A/G	NA	NA	NA
Kabuli_wild_4837181	NA	Ca_kabuli_denovo	4837181	C/G	NA	NA	NA
Kabuli_wild_4837196	NA	Ca_kabuli_denovo	4837196	C/G	NA	NA	NA
Kabuli_wild_4855317	NA	Ca_kabuli_denovo	4855317	C/G	NA	NA	NA
Kabuli_wild_4855481	NA	Ca_kabuli_denovo	4855481	C/T	NA	NA	NA
Kabuli_wild_4855493	NA	Ca_kabuli_denovo	4855493	C/G	NA	NA	NA
Kabuli_wild_4883151	NA	Ca_kabuli_denovo	4883151	A/G	NA	NA	NA
Kabuli_wild_4883428	NA	Ca_kabuli_denovo	4883428	G/C	NA	NA	NA
Kabuli_wild_4884376	NA	Ca_kabuli_denovo	4884376	C/G	NA	NA	NA
Kabuli_wild_4884380	NA	Ca_kabuli_denovo	4884380	C/T	NA	NA	NA
Kabuli_wild_4884456	NA	Ca_kabuli_denovo	4884456	C/G	NA	NA	NA
Kabuli_wild_4884458	NA	Ca_kabuli_denovo	4884458	C/T	NA	NA	NA
Kabuli_wild_4884465	NA	Ca_kabuli_denovo	4884465	C/G	NA	NA	NA
Kabuli_wild_4893881	NA	Ca_kabuli_denovo	4893881	A/G	NA	NA	NA
Kabuli_wild_4893896	NA	Ca_kabuli_denovo	4893896	C/T	NA	NA	NA
Kabuli_wild_4895963	NA	Ca_kabuli_denovo	4895963	A/G	NA	NA	NA
Kabuli_wild_4895969	NA	Ca_kabuli_denovo	4895969	A/T	NA	NA	NA
Kabuli_wild_4895971	NA	Ca_kabuli_denovo	4895971	A/G	NA	NA	NA
Kabuli_wild_4897761	NA	Ca_kabuli_denovo	4897761	C/G	NA	NA	NA
Kabuli_wild_4901464	NA	Ca_kabuli_denovo	4901464	A/G	NA	NA	NA
Kabuli_wild_4909721	NA	Ca_kabuli_denovo	4909721	A/G	NA	NA	NA
Kabuli_wild_4930637	NA	Ca_kabuli_denovo	4930637	A/G	NA	NA	NA
Kabuli_wild_4936619	NA	Ca_kabuli_denovo	4936619	A/G	NA	NA	NA
Kabuli_wild_4936688	NA	Ca_kabuli_denovo	4936688	C/G	NA	NA	NA
Kabuli_wild_4942531	NA	Ca_kabuli_denovo	4942531	C/G	NA	NA	NA
Kabuli_wild_4945497	NA	Ca_kabuli_denovo	4945497	C/G	NA	NA	NA
Kabuli_wild_4949043	NA	Ca_kabuli_denovo	4949043	A/C	NA	NA	NA
Kabuli_wild_4961195	NA	Ca_kabuli_denovo	4961195	G/T	NA	NA	NA
Kabuli_wild_4966047	NA	Ca_kabuli_denovo	4966047	A/C	NA	NA	NA
Kabuli_wild_4966048	NA	Ca_kabuli_denovo	4966048	G/T	NA	NA	NA
Kabuli_wild_4972432	NA	Ca_kabuli_denovo	4972432	G/C	NA	NA	NA
Kabuli_wild_4972441	NA	Ca_kabuli_denovo	4972441	T/C	NA	NA	NA
Kabuli_wild_4978056	NA	Ca_kabuli_denovo	4978056	A/G	NA	NA	NA
Kabuli_wild_4997644	NA	Ca_kabuli_denovo	4997644	A/C	NA	NA	NA
Kabuli_wild_4998666	NA	Ca_kabuli_denovo	4998666	A/G	NA	NA	NA
Kabuli_wild_5001995	NA	Ca_kabuli_denovo	5001995	C/T	NA	NA	NA
Kabuli_wild_5002004	NA	Ca_kabuli_denovo	5002004	C/T	NA	NA	NA
Kabuli_wild_5023245	NA	Ca_kabuli_denovo	5023245	C/T	NA	NA	NA
Kabuli_wild_5023280	NA	Ca_kabuli_denovo	5023280	A/T	NA	NA	NA
Kabuli_wild_5034088	NA	Ca_kabuli_denovo	5034088	C/T	NA	NA	NA
Kabuli_wild_5034091	NA	Ca_kabuli_denovo	5034091	C/G	NA	NA	NA
Kabuli_wild_5034104	NA	Ca_kabuli_denovo	5034104	G/T	NA	NA	NA
Kabuli_wild_5034460	NA	Ca_kabuli_denovo	5034460	C/G	NA	NA	NA
Kabuli_wild_5034475	NA	Ca_kabuli_denovo	5034475	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_5035933	NA	Ca_kabuli_denovo	5035933	A/G	NA	NA	NA
Kabuli_wild_5037026	NA	Ca_kabuli_denovo	5037026	T/C	NA	NA	NA
Kabuli_wild_5041612	NA	Ca_kabuli_denovo	5041612	C/G	NA	NA	NA
Kabuli_wild_5041632	NA	Ca_kabuli_denovo	5041632	A/T	NA	NA	NA
Kabuli_wild_5041636	NA	Ca_kabuli_denovo	5041636	C/G	NA	NA	NA
Kabuli_wild_5042729	NA	Ca_kabuli_denovo	5042729	C/G	NA	NA	NA
Kabuli_wild_5042741	NA	Ca_kabuli_denovo	5042741	C/G	NA	NA	NA
Kabuli_wild_5053835	NA	Ca_kabuli_denovo	5053835	C/T	NA	NA	NA
Kabuli_wild_5053910	NA	Ca_kabuli_denovo	5053910	A/G	NA	NA	NA
Kabuli_wild_5053919	NA	Ca_kabuli_denovo	5053919	A/G	NA	NA	NA
Kabuli_wild_5055294	NA	Ca_kabuli_denovo	5055294	C/T	NA	NA	NA
Kabuli_wild_5056902	NA	Ca_kabuli_denovo	5056902	C/G	NA	NA	NA
Kabuli_wild_5056906	NA	Ca_kabuli_denovo	5056906	A/C	NA	NA	NA
Kabuli_wild_5060215	NA	Ca_kabuli_denovo	5060215	G/T	NA	NA	NA
Kabuli_wild_5064647	NA	Ca_kabuli_denovo	5064647	A/C	NA	NA	NA
Kabuli_wild_5080960	NA	Ca_kabuli_denovo	5080960	A/G	NA	NA	NA
Kabuli_wild_5089778	NA	Ca_kabuli_denovo	5089778	A/G	NA	NA	NA
Kabuli_wild_5098242	NA	Ca_kabuli_denovo	5098242	A/G	NA	NA	NA
Kabuli_wild_5099143	NA	Ca_kabuli_denovo	5099143	G/T	NA	NA	NA
Kabuli_wild_5099441	NA	Ca_kabuli_denovo	5099441	A/G	NA	NA	NA
Kabuli_wild_5101061	NA	Ca_kabuli_denovo	5101061	G/T	NA	NA	NA
Kabuli_wild_5101062	NA	Ca_kabuli_denovo	5101062	C/G	NA	NA	NA
Kabuli_wild_5101065	NA	Ca_kabuli_denovo	5101065	C/G	NA	NA	NA
Kabuli_wild_5101178	NA	Ca_kabuli_denovo	5101178	C/G	NA	NA	NA
Kabuli_wild_5114948	NA	Ca_kabuli_denovo	5114948	A/T	NA	NA	NA
Kabuli_wild_5160366	NA	Ca_kabuli_denovo	5160366	G/T	NA	NA	NA
Kabuli_wild_5163500	NA	Ca_kabuli_denovo	5163500	G/T	NA	NA	NA
Kabuli_wild_5165385	NA	Ca_kabuli_denovo	5165385	A/G	NA	NA	NA
Kabuli_wild_5168517	NA	Ca_kabuli_denovo	5168517	C/G	NA	NA	NA
Kabuli_wild_5168565	NA	Ca_kabuli_denovo	5168565	G/T	NA	NA	NA
Kabuli_wild_5170332	NA	Ca_kabuli_denovo	5170332	C/T	NA	NA	NA
Kabuli_wild_5170349	NA	Ca_kabuli_denovo	5170349	C/T	NA	NA	NA
Kabuli_wild_5193735	NA	Ca_kabuli_denovo	5193735	C/G	NA	NA	NA
Kabuli_wild_5208902	NA	Ca_kabuli_denovo	5208902	A/G	NA	NA	NA
Kabuli_wild_5208947	NA	Ca_kabuli_denovo	5208947	G/T	NA	NA	NA
Kabuli_wild_5209967	NA	Ca_kabuli_denovo	5209967	G/T	NA	NA	NA
Kabuli_wild_5226470	NA	Ca_kabuli_denovo	5226470	C/T	NA	NA	NA
Kabuli_wild_5235195	NA	Ca_kabuli_denovo	5235195	C/G	NA	NA	NA
Kabuli_wild_5239180	NA	Ca_kabuli_denovo	5239180	G/C	NA	NA	NA
Kabuli_wild_5239189	NA	Ca_kabuli_denovo	5239189	C/G	NA	NA	NA
Kabuli_wild_5239195	NA	Ca_kabuli_denovo	5239195	C/G	NA	NA	NA
Kabuli_wild_5239207	NA	Ca_kabuli_denovo	5239207	C/G	NA	NA	NA
Kabuli_wild_5255914	NA	Ca_kabuli_denovo	5255914	T/C	NA	NA	NA
Kabuli_wild_5258093	NA	Ca_kabuli_denovo	5258093	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_5258108	NA	Ca_kabuli_denovo	5258108	A/C	NA	NA	NA
Kabuli_wild_5258111	NA	Ca_kabuli_denovo	5258111	C/G	NA	NA	NA
Kabuli_wild_5266732	NA	Ca_kabuli_denovo	5266732	A/G	NA	NA	NA
Kabuli_wild_5266735	NA	Ca_kabuli_denovo	5266735	C/T	NA	NA	NA
Kabuli_wild_5266741	NA	Ca_kabuli_denovo	5266741	A/G	NA	NA	NA
Kabuli_wild_5274410	NA	Ca_kabuli_denovo	5274410	C/T	NA	NA	NA
Kabuli_wild_5280289	NA	Ca_kabuli_denovo	5280289	A/G	NA	NA	NA
Kabuli_wild_5280292	NA	Ca_kabuli_denovo	5280292	C/T	NA	NA	NA
Kabuli_wild_5280294	NA	Ca_kabuli_denovo	5280294	A/G	NA	NA	NA
Kabuli_wild_5282411	NA	Ca_kabuli_denovo	5282411	C/G	NA	NA	NA
Kabuli_wild_5300474	NA	Ca_kabuli_denovo	5300474	C/G	NA	NA	NA
Kabuli_wild_5302194	NA	Ca_kabuli_denovo	5302194	C/T	NA	NA	NA
Kabuli_wild_5304811	NA	Ca_kabuli_denovo	5304811	C/G	NA	NA	NA
Kabuli_wild_5307695	NA	Ca_kabuli_denovo	5307695	C/T	NA	NA	NA
Kabuli_wild_5314521	NA	Ca_kabuli_denovo	5314521	G/T	NA	NA	NA
Kabuli_wild_5314540	NA	Ca_kabuli_denovo	5314540	C/T	NA	NA	NA
Kabuli_wild_5314541	NA	Ca_kabuli_denovo	5314541	C/T	NA	NA	NA
Kabuli_wild_5315559	NA	Ca_kabuli_denovo	5315559	C/G	NA	NA	NA
Kabuli_wild_5315568	NA	Ca_kabuli_denovo	5315568	C/G	NA	NA	NA
Kabuli_wild_5315571	NA	Ca_kabuli_denovo	5315571	A/G	NA	NA	NA
Kabuli_wild_5319962	NA	Ca_kabuli_denovo	5319962	G/C	NA	NA	NA
Kabuli_wild_5320500	NA	Ca_kabuli_denovo	5320500	C/G	NA	NA	NA
Kabuli_wild_5320521	NA	Ca_kabuli_denovo	5320521	C/G	NA	NA	NA
Kabuli_wild_5322130	NA	Ca_kabuli_denovo	5322130	A/C	NA	NA	NA
Kabuli_wild_5322608	NA	Ca_kabuli_denovo	5322608	A/G	NA	NA	NA
Kabuli_wild_5322623	NA	Ca_kabuli_denovo	5322623	C/G	NA	NA	NA
Kabuli_wild_5322628	NA	Ca_kabuli_denovo	5322628	C/G	NA	NA	NA
Kabuli_wild_5324197	NA	Ca_kabuli_denovo	5324197	A/G	NA	NA	NA
Kabuli_wild_5348903	NA	Ca_kabuli_denovo	5348903	T/G	NA	NA	NA
Kabuli_wild_5356282	NA	Ca_kabuli_denovo	5356282	A/G	NA	NA	NA
Kabuli_wild_5366964	NA	Ca_kabuli_denovo	5366964	G/C	NA	NA	NA
Kabuli_wild_5366973	NA	Ca_kabuli_denovo	5366973	A/G	NA	NA	NA
Kabuli_wild_5367363	NA	Ca_kabuli_denovo	5367363	A/G	NA	NA	NA
Kabuli_wild_5391954	NA	Ca_kabuli_denovo	5391954	C/G	NA	NA	NA
Kabuli_wild_5391957	NA	Ca_kabuli_denovo	5391957	C/G	NA	NA	NA
Kabuli_wild_5391969	NA	Ca_kabuli_denovo	5391969	G/T	NA	NA	NA
Kabuli_wild_5395276	NA	Ca_kabuli_denovo	5395276	C/T	NA	NA	NA
Kabuli_wild_5398320	NA	Ca_kabuli_denovo	5398320	C/G	NA	NA	NA
Kabuli_wild_5398338	NA	Ca_kabuli_denovo	5398338	A/T	NA	NA	NA
Kabuli_wild_5407540	NA	Ca_kabuli_denovo	5407540	C/G	NA	NA	NA
Kabuli_wild_5407567	NA	Ca_kabuli_denovo	5407567	C/G	NA	NA	NA
Kabuli_wild_5412933	NA	Ca_kabuli_denovo	5412933	A/T	NA	NA	NA
Kabuli_wild_5412944	NA	Ca_kabuli_denovo	5412944	C/T	NA	NA	NA
Kabuli_wild_5412987	NA	Ca_kabuli_denovo	5412987	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_5414645	NA	Ca_kabuli_denovo	5414645	A/C	NA	NA	NA
Kabuli_wild_5414654	NA	Ca_kabuli_denovo	5414654	G/T	NA	NA	NA
Kabuli_wild_5414853	NA	Ca_kabuli_denovo	5414853	G/A	NA	NA	NA
Kabuli_wild_5414858	NA	Ca_kabuli_denovo	5414858	C/T	NA	NA	NA
Kabuli_wild_5419044	NA	Ca_kabuli_denovo	5419044	C/T	NA	NA	NA
Kabuli_wild_5419050	NA	Ca_kabuli_denovo	5419050	C/G	NA	NA	NA
Kabuli_wild_5419062	NA	Ca_kabuli_denovo	5419062	C/G	NA	NA	NA
Kabuli_wild_5419063	NA	Ca_kabuli_denovo	5419063	A/C	NA	NA	NA
Kabuli_wild_5420059	NA	Ca_kabuli_denovo	5420059	C/G	NA	NA	NA
Kabuli_wild_5422397	NA	Ca_kabuli_denovo	5422397	G/T	NA	NA	NA
Kabuli_wild_5435405	NA	Ca_kabuli_denovo	5435405	A/G	NA	NA	NA
Kabuli_wild_5442773	NA	Ca_kabuli_denovo	5442773	C/G	NA	NA	NA
Kabuli_wild_5442791	NA	Ca_kabuli_denovo	5442791	C/T	NA	NA	NA
Kabuli_wild_5442806	NA	Ca_kabuli_denovo	5442806	A/G	NA	NA	NA
Kabuli_wild_5442821	NA	Ca_kabuli_denovo	5442821	C/T	NA	NA	NA
Kabuli_wild_5443069	NA	Ca_kabuli_denovo	5443069	C/T	NA	NA	NA
Kabuli_wild_5443094	NA	Ca_kabuli_denovo	5443094	C/T	NA	NA	NA
Kabuli_wild_5443580	NA	Ca_kabuli_denovo	5443580	A/G	NA	NA	NA
Kabuli_wild_5446271	NA	Ca_kabuli_denovo	5446271	C/T	NA	NA	NA
Kabuli_wild_5446572	NA	Ca_kabuli_denovo	5446572	C/T	NA	NA	NA
Kabuli_wild_5446575	NA	Ca_kabuli_denovo	5446575	A/C	NA	NA	NA
Kabuli_wild_5446590	NA	Ca_kabuli_denovo	5446590	A/T	NA	NA	NA
Kabuli_wild_5448489	NA	Ca_kabuli_denovo	5448489	G/T	NA	NA	NA
Kabuli_wild_5448497	NA	Ca_kabuli_denovo	5448497	C/G	NA	NA	NA
Kabuli_wild_5460760	NA	Ca_kabuli_denovo	5460760	G/T	NA	NA	NA
Kabuli_wild_5469548	NA	Ca_kabuli_denovo	5469548	C/G	NA	NA	NA
Kabuli_wild_5474135	NA	Ca_kabuli_denovo	5474135	A/C	NA	NA	NA
Kabuli_wild_5475279	NA	Ca_kabuli_denovo	5475279	A/G	NA	NA	NA
Kabuli_wild_5479995	NA	Ca_kabuli_denovo	5479995	A/G	NA	NA	NA
Kabuli_wild_5483056	NA	Ca_kabuli_denovo	5483056	C/T	NA	NA	NA
Kabuli_wild_5490179	NA	Ca_kabuli_denovo	5490179	C/G	NA	NA	NA
Kabuli_wild_5490194	NA	Ca_kabuli_denovo	5490194	C/G	NA	NA	NA
Kabuli_wild_5501856	NA	Ca_kabuli_denovo	5501856	C/T	NA	NA	NA
Kabuli_wild_5503319	NA	Ca_kabuli_denovo	5503319	C/G	NA	NA	NA
Kabuli_wild_5511625	NA	Ca_kabuli_denovo	5511625	C/T	NA	NA	NA
Kabuli_wild_5518129	NA	Ca_kabuli_denovo	5518129	C/T	NA	NA	NA
Kabuli_wild_5519433	NA	Ca_kabuli_denovo	5519433	A/G	NA	NA	NA
Kabuli_wild_5519454	NA	Ca_kabuli_denovo	5519454	C/T	NA	NA	NA
Kabuli_wild_5519460	NA	Ca_kabuli_denovo	5519460	A/G	NA	NA	NA
Kabuli_wild_5524350	NA	Ca_kabuli_denovo	5524350	C/G	NA	NA	NA
Kabuli_wild_5527994	NA	Ca_kabuli_denovo	5527994	T/C	NA	NA	NA
Kabuli_wild_5528033	NA	Ca_kabuli_denovo	5528033	T/C	NA	NA	NA
Kabuli_wild_5528268	NA	Ca_kabuli_denovo	5528268	C/T	NA	NA	NA
Kabuli_wild_5534390	NA	Ca_kabuli_denovo	5534390	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_5534424	NA	Ca_kabuli_denovo	5534424	A/T	NA	NA	NA
Kabuli_wild_5541767	NA	Ca_kabuli_denovo	5541767	C/T	NA	NA	NA
Kabuli_wild_5550591	NA	Ca_kabuli_denovo	5550591	C/T	NA	NA	NA
Kabuli_wild_5550602	NA	Ca_kabuli_denovo	5550602	C/T	NA	NA	NA
Kabuli_wild_5558645	NA	Ca_kabuli_denovo	5558645	C/T	NA	NA	NA
Kabuli_wild_5565308	NA	Ca_kabuli_denovo	5565308	G/T	NA	NA	NA
Kabuli_wild_5571040	NA	Ca_kabuli_denovo	5571040	A/G	NA	NA	NA
Kabuli_wild_5581832	NA	Ca_kabuli_denovo	5581832	G/T	NA	NA	NA
Kabuli_wild_5590211	NA	Ca_kabuli_denovo	5590211	C/G	NA	NA	NA
Kabuli_wild_5590229	NA	Ca_kabuli_denovo	5590229	C/G	NA	NA	NA
Kabuli_wild_5590241	NA	Ca_kabuli_denovo	5590241	C/G	NA	NA	NA
Kabuli_wild_5595223	NA	Ca_kabuli_denovo	5595223	A/G	NA	NA	NA
Kabuli_wild_5596017	NA	Ca_kabuli_denovo	5596017	C/G	NA	NA	NA
Kabuli_wild_5596029	NA	Ca_kabuli_denovo	5596029	C/T	NA	NA	NA
Kabuli_wild_5596044	NA	Ca_kabuli_denovo	5596044	C/G	NA	NA	NA
Kabuli_wild_5599744	NA	Ca_kabuli_denovo	5599744	C/T	NA	NA	NA
Kabuli_wild_5600016	NA	Ca_kabuli_denovo	5600016	A/T	NA	NA	NA
Kabuli_wild_5601911	NA	Ca_kabuli_denovo	5601911	C/G	NA	NA	NA
Kabuli_wild_5601914	NA	Ca_kabuli_denovo	5601914	C/G	NA	NA	NA
Kabuli_wild_5601926	NA	Ca_kabuli_denovo	5601926	A/G	NA	NA	NA
Kabuli_wild_5603048	NA	Ca_kabuli_denovo	5603048	A/G	NA	NA	NA
Kabuli_wild_5607497	NA	Ca_kabuli_denovo	5607497	C/T	NA	NA	NA
Kabuli_wild_5607530	NA	Ca_kabuli_denovo	5607530	A/G	NA	NA	NA
Kabuli_wild_5612631	NA	Ca_kabuli_denovo	5612631	G/T	NA	NA	NA
Kabuli_wild_5612636	NA	Ca_kabuli_denovo	5612636	C/T	NA	NA	NA
Kabuli_wild_5623935	NA	Ca_kabuli_denovo	5623935	C/T	NA	NA	NA
Kabuli_wild_5623961	NA	Ca_kabuli_denovo	5623961	C/G	NA	NA	NA
Kabuli_wild_5631180	NA	Ca_kabuli_denovo	5631180	A/G	NA	NA	NA
Kabuli_wild_5634317	NA	Ca_kabuli_denovo	5634317	C/T	NA	NA	NA
Kabuli_wild_5634320	NA	Ca_kabuli_denovo	5634320	A/G	NA	NA	NA
Kabuli_wild_5635155	NA	Ca_kabuli_denovo	5635155	G/A	NA	NA	NA
Kabuli_wild_5637906	NA	Ca_kabuli_denovo	5637906	C/T	NA	NA	NA
Kabuli_wild_5637948	NA	Ca_kabuli_denovo	5637948	C/T	NA	NA	NA
Kabuli_wild_5647400	NA	Ca_kabuli_denovo	5647400	A/T	NA	NA	NA
Kabuli_wild_5647422	NA	Ca_kabuli_denovo	5647422	A/G	NA	NA	NA
Kabuli_wild_5647425	NA	Ca_kabuli_denovo	5647425	C/G	NA	NA	NA
Kabuli_wild_5648943	NA	Ca_kabuli_denovo	5648943	C/T	NA	NA	NA
Kabuli_wild_5651577	NA	Ca_kabuli_denovo	5651577	G/C	NA	NA	NA
Kabuli_wild_5651580	NA	Ca_kabuli_denovo	5651580	G/A	NA	NA	NA
Kabuli_wild_5651581	NA	Ca_kabuli_denovo	5651581	G/C	NA	NA	NA
Kabuli_wild_5652062	NA	Ca_kabuli_denovo	5652062	A/G	NA	NA	NA
Kabuli_wild_5652077	NA	Ca_kabuli_denovo	5652077	C/T	NA	NA	NA
Kabuli_wild_5657664	NA	Ca_kabuli_denovo	5657664	C/T	NA	NA	NA
Kabuli_wild_5657718	NA	Ca_kabuli_denovo	5657718	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_5657721	NA	Ca_kabuli_denovo	5657721	G/T	NA	NA	NA
Kabuli_wild_5657724	NA	Ca_kabuli_denovo	5657724	A/T	NA	NA	NA
Kabuli_wild_5658243	NA	Ca_kabuli_denovo	5658243	C/G	NA	NA	NA
Kabuli_wild_5666211	NA	Ca_kabuli_denovo	5666211	C/T	NA	NA	NA
Kabuli_wild_5666253	NA	Ca_kabuli_denovo	5666253	A/G	NA	NA	NA
Kabuli_wild_5716737	NA	Ca_kabuli_denovo	5716737	A/C	NA	NA	NA
Kabuli_wild_5716738	NA	Ca_kabuli_denovo	5716738	G/T	NA	NA	NA
Kabuli_wild_5717166	NA	Ca_kabuli_denovo	5717166	G/T	NA	NA	NA
Kabuli_wild_5729030	NA	Ca_kabuli_denovo	5729030	C/T	NA	NA	NA
Kabuli_wild_5739859	NA	Ca_kabuli_denovo	5739859	C/G	NA	NA	NA
Kabuli_wild_5739863	NA	Ca_kabuli_denovo	5739863	A/G	NA	NA	NA
Kabuli_wild_5739874	NA	Ca_kabuli_denovo	5739874	C/T	NA	NA	NA
Kabuli_wild_5748166	NA	Ca_kabuli_denovo	5748166	G/T	NA	NA	NA
Kabuli_wild_5758452	NA	Ca_kabuli_denovo	5758452	C/T	NA	NA	NA
Kabuli_wild_5763959	NA	Ca_kabuli_denovo	5763959	C/T	NA	NA	NA
Kabuli_wild_5763995	NA	Ca_kabuli_denovo	5763995	C/T	NA	NA	NA
Kabuli_wild_5770545	NA	Ca_kabuli_denovo	5770545	C/T	NA	NA	NA
Kabuli_wild_5776892	NA	Ca_kabuli_denovo	5776892	C/G	NA	NA	NA
Kabuli_wild_5776907	NA	Ca_kabuli_denovo	5776907	C/G	NA	NA	NA
Kabuli_wild_5777068	NA	Ca_kabuli_denovo	5777068	C/G	NA	NA	NA
Kabuli_wild_5783834	NA	Ca_kabuli_denovo	5783834	A/G	NA	NA	NA
Kabuli_wild_5789804	NA	Ca_kabuli_denovo	5789804	G/A	NA	NA	NA
Kabuli_wild_5789817	NA	Ca_kabuli_denovo	5789817	C/G	NA	NA	NA
Kabuli_wild_5789828	NA	Ca_kabuli_denovo	5789828	C/T	NA	NA	NA
Kabuli_wild_5807512	NA	Ca_kabuli_denovo	5807512	A/G	NA	NA	NA
Kabuli_wild_5807748	NA	Ca_kabuli_denovo	5807748	G/T	NA	NA	NA
Kabuli_wild_5826564	NA	Ca_kabuli_denovo	5826564	C/G	NA	NA	NA
Kabuli_wild_5826584	NA	Ca_kabuli_denovo	5826584	A/G	NA	NA	NA
Kabuli_wild_5834544	NA	Ca_kabuli_denovo	5834544	C/G	NA	NA	NA
Kabuli_wild_5834550	NA	Ca_kabuli_denovo	5834550	C/T	NA	NA	NA
Kabuli_wild_5834562	NA	Ca_kabuli_denovo	5834562	G/A	NA	NA	NA
Kabuli_wild_5836473	NA	Ca_kabuli_denovo	5836473	C/T	NA	NA	NA
Kabuli_wild_5838542	NA	Ca_kabuli_denovo	5838542	A/G	NA	NA	NA
Kabuli_wild_5838553	NA	Ca_kabuli_denovo	5838553	C/T	NA	NA	NA
Kabuli_wild_5838556	NA	Ca_kabuli_denovo	5838556	C/G	NA	NA	NA
Kabuli_wild_5843902	NA	Ca_kabuli_denovo	5843902	C/G	NA	NA	NA
Kabuli_wild_5846223	NA	Ca_kabuli_denovo	5846223	A/G	NA	NA	NA
Kabuli_wild_5859765	NA	Ca_kabuli_denovo	5859765	A/C	NA	NA	NA
Kabuli_wild_5868002	NA	Ca_kabuli_denovo	5868002	A/C	NA	NA	NA
Kabuli_wild_5889687	NA	Ca_kabuli_denovo	5889687	C/G	NA	NA	NA
Kabuli_wild_5889688	NA	Ca_kabuli_denovo	5889688	C/G	NA	NA	NA
Kabuli_wild_5901519	NA	Ca_kabuli_denovo	5901519	C/G	NA	NA	NA
Kabuli_wild_5901534	NA	Ca_kabuli_denovo	5901534	C/G	NA	NA	NA
Kabuli_wild_5901540	NA	Ca_kabuli_denovo	5901540	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_5901543	NA	Ca_kabuli_denovo	5901543	C/G	NA	NA	NA
Kabuli_wild_5905065	NA	Ca_kabuli_denovo	5905065	A/G	NA	NA	NA
Kabuli_wild_5907117	NA	Ca_kabuli_denovo	5907117	C/T	NA	NA	NA
Kabuli_wild_5908182	NA	Ca_kabuli_denovo	5908182	G/T	NA	NA	NA
Kabuli_wild_5911684	NA	Ca_kabuli_denovo	5911684	T/C	NA	NA	NA
Kabuli_wild_5911727	NA	Ca_kabuli_denovo	5911727	T/C	NA	NA	NA
Kabuli_wild_5911735	NA	Ca_kabuli_denovo	5911735	G/C	NA	NA	NA
Kabuli_wild_5917954	NA	Ca_kabuli_denovo	5917954	C/T	NA	NA	NA
Kabuli_wild_5919968	NA	Ca_kabuli_denovo	5919968	G/T	NA	NA	NA
Kabuli_wild_5919998	NA	Ca_kabuli_denovo	5919998	C/T	NA	NA	NA
Kabuli_wild_5921667	NA	Ca_kabuli_denovo	5921667	A/G	NA	NA	NA
Kabuli_wild_5934209	NA	Ca_kabuli_denovo	5934209	C/T	NA	NA	NA
Kabuli_wild_5934307	NA	Ca_kabuli_denovo	5934307	C/G	NA	NA	NA
Kabuli_wild_5934314	NA	Ca_kabuli_denovo	5934314	C/G	NA	NA	NA
Kabuli_wild_5935387	NA	Ca_kabuli_denovo	5935387	A/G	NA	NA	NA
Kabuli_wild_5937058	NA	Ca_kabuli_denovo	5937058	A/G	NA	NA	NA
Kabuli_wild_5947126	NA	Ca_kabuli_denovo	5947126	A/G	NA	NA	NA
Kabuli_wild_5947162	NA	Ca_kabuli_denovo	5947162	A/G	NA	NA	NA
Kabuli_wild_5955937	NA	Ca_kabuli_denovo	5955937	A/G	NA	NA	NA
Kabuli_wild_5955947	NA	Ca_kabuli_denovo	5955947	A/C	NA	NA	NA
Kabuli_wild_5955948	NA	Ca_kabuli_denovo	5955948	A/G	NA	NA	NA
Kabuli_wild_5957109	NA	Ca_kabuli_denovo	5957109	C/G	NA	NA	NA
Kabuli_wild_5957112	NA	Ca_kabuli_denovo	5957112	C/T	NA	NA	NA
Kabuli_wild_5959023	NA	Ca_kabuli_denovo	5959023	C/T	NA	NA	NA
Kabuli_wild_5959025	NA	Ca_kabuli_denovo	5959025	C/G	NA	NA	NA
Kabuli_wild_5965753	NA	Ca_kabuli_denovo	5965753	C/T	NA	NA	NA
Kabuli_wild_5966628	NA	Ca_kabuli_denovo	5966628	C/G	NA	NA	NA
Kabuli_wild_5967085	NA	Ca_kabuli_denovo	5967085	C/T	NA	NA	NA
Kabuli_wild_5967089	NA	Ca_kabuli_denovo	5967089	C/T	NA	NA	NA
Kabuli_wild_5969946	NA	Ca_kabuli_denovo	5969946	G/T	NA	NA	NA
Kabuli_wild_5970802	NA	Ca_kabuli_denovo	5970802	T/C	NA	NA	NA
Kabuli_wild_5973123	NA	Ca_kabuli_denovo	5973123	G/T	NA	NA	NA
Kabuli_wild_5978189	NA	Ca_kabuli_denovo	5978189	A/G	NA	NA	NA
Kabuli_wild_5978225	NA	Ca_kabuli_denovo	5978225	A/G	NA	NA	NA
Kabuli_wild_5981620	NA	Ca_kabuli_denovo	5981620	A/G	NA	NA	NA
Kabuli_wild_5983903	NA	Ca_kabuli_denovo	5983903	A/G	NA	NA	NA
Kabuli_wild_5988837	NA	Ca_kabuli_denovo	5988837	A/G	NA	NA	NA
Kabuli_wild_6003511	NA	Ca_kabuli_denovo	6003511	A/G	NA	NA	NA
Kabuli_wild_6006890	NA	Ca_kabuli_denovo	6006890	C/G	NA	NA	NA
Kabuli_wild_6011930	NA	Ca_kabuli_denovo	6011930	C/T	NA	NA	NA
Kabuli_wild_6015547	NA	Ca_kabuli_denovo	6015547	C/T	NA	NA	NA
Kabuli_wild_6023689	NA	Ca_kabuli_denovo	6023689	C/G	NA	NA	NA
Kabuli_wild_6034261	NA	Ca_kabuli_denovo	6034261	G/C	NA	NA	NA
Kabuli_wild_6037341	NA	Ca_kabuli_denovo	6037341	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_6044368	NA	Ca_kabuli_denovo	6044368	C/T	NA	NA	NA
Kabuli_wild_6052473	NA	Ca_kabuli_denovo	6052473	A/G	NA	NA	NA
Kabuli_wild_6059210	NA	Ca_kabuli_denovo	6059210	A/C	NA	NA	NA
Kabuli_wild_6059211	NA	Ca_kabuli_denovo	6059211	A/G	NA	NA	NA
Kabuli_wild_6059212	NA	Ca_kabuli_denovo	6059212	A/G	NA	NA	NA
Kabuli_wild_6059213	NA	Ca_kabuli_denovo	6059213	A/T	NA	NA	NA
Kabuli_wild_6059611	NA	Ca_kabuli_denovo	6059611	C/T	NA	NA	NA
Kabuli_wild_6059638	NA	Ca_kabuli_denovo	6059638	C/T	NA	NA	NA
Kabuli_wild_6059943	NA	Ca_kabuli_denovo	6059943	G/T	NA	NA	NA
Kabuli_wild_6060558	NA	Ca_kabuli_denovo	6060558	C/T	NA	NA	NA
Kabuli_wild_6079936	NA	Ca_kabuli_denovo	6079936	C/T	NA	NA	NA
Kabuli_wild_6084407	NA	Ca_kabuli_denovo	6084407	C/G	NA	NA	NA
Kabuli_wild_6091526	NA	Ca_kabuli_denovo	6091526	G/T	NA	NA	NA
Kabuli_wild_6092868	NA	Ca_kabuli_denovo	6092868	T/C	NA	NA	NA
Kabuli_wild_6092880	NA	Ca_kabuli_denovo	6092880	T/G	NA	NA	NA
Kabuli_wild_6100852	NA	Ca_kabuli_denovo	6100852	A/C	NA	NA	NA
Kabuli_wild_6100853	NA	Ca_kabuli_denovo	6100853	C/G	NA	NA	NA
Kabuli_wild_6100895	NA	Ca_kabuli_denovo	6100895	T/G	NA	NA	NA
Kabuli_wild_6102165	NA	Ca_kabuli_denovo	6102165	A/G	NA	NA	NA
Kabuli_wild_6103680	NA	Ca_kabuli_denovo	6103680	C/G	NA	NA	NA
Kabuli_wild_6103689	NA	Ca_kabuli_denovo	6103689	A/G	NA	NA	NA
Kabuli_wild_6104580	NA	Ca_kabuli_denovo	6104580	G/C	NA	NA	NA
Kabuli_wild_6119058	NA	Ca_kabuli_denovo	6119058	G/T	NA	NA	NA
Kabuli_wild_6119240	NA	Ca_kabuli_denovo	6119240	C/T	NA	NA	NA
Kabuli_wild_6127151	NA	Ca_kabuli_denovo	6127151	C/G	NA	NA	NA
Kabuli_wild_6127175	NA	Ca_kabuli_denovo	6127175	C/G	NA	NA	NA
Kabuli_wild_6128115	NA	Ca_kabuli_denovo	6128115	C/G	NA	NA	NA
Kabuli_wild_6128120	NA	Ca_kabuli_denovo	6128120	C/T	NA	NA	NA
Kabuli_wild_6132575	NA	Ca_kabuli_denovo	6132575	C/G	NA	NA	NA
Kabuli_wild_6132584	NA	Ca_kabuli_denovo	6132584	A/G	NA	NA	NA
Kabuli_wild_6137119	NA	Ca_kabuli_denovo	6137119	A/G	NA	NA	NA
Kabuli_wild_6137132	NA	Ca_kabuli_denovo	6137132	A/G	NA	NA	NA
Kabuli_wild_6137899	NA	Ca_kabuli_denovo	6137899	A/C	NA	NA	NA
Kabuli_wild_6141984	NA	Ca_kabuli_denovo	6141984	A/G	NA	NA	NA
Kabuli_wild_6144925	NA	Ca_kabuli_denovo	6144925	A/C	NA	NA	NA
Kabuli_wild_6149282	NA	Ca_kabuli_denovo	6149282	C/T	NA	NA	NA
Kabuli_wild_6149328	NA	Ca_kabuli_denovo	6149328	C/T	NA	NA	NA
Kabuli_wild_6153591	NA	Ca_kabuli_denovo	6153591	C/T	NA	NA	NA
Kabuli_wild_6167967	NA	Ca_kabuli_denovo	6167967	G/T	NA	NA	NA
Kabuli_wild_6176933	NA	Ca_kabuli_denovo	6176933	C/G	NA	NA	NA
Kabuli_wild_6176957	NA	Ca_kabuli_denovo	6176957	C/G	NA	NA	NA
Kabuli_wild_6177620	NA	Ca_kabuli_denovo	6177620	G/T	NA	NA	NA
Kabuli_wild_6177623	NA	Ca_kabuli_denovo	6177623	C/G	NA	NA	NA
Kabuli_wild_6218737	NA	Ca_kabuli_denovo	6218737	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_6220925	NA	Ca_kabuli_denovo	6220925	C/T	NA	NA	NA
Kabuli_wild_6228910	NA	Ca_kabuli_denovo	6228910	A/G	NA	NA	NA
Kabuli_wild_6234062	NA	Ca_kabuli_denovo	6234062	C/T	NA	NA	NA
Kabuli_wild_6236412	NA	Ca_kabuli_denovo	6236412	A/G	NA	NA	NA
Kabuli_wild_6237747	NA	Ca_kabuli_denovo	6237747	A/T	NA	NA	NA
Kabuli_wild_6237756	NA	Ca_kabuli_denovo	6237756	A/G	NA	NA	NA
Kabuli_wild_6238219	NA	Ca_kabuli_denovo	6238219	G/T	NA	NA	NA
Kabuli_wild_6238250	NA	Ca_kabuli_denovo	6238250	A/G	NA	NA	NA
Kabuli_wild_6238440	NA	Ca_kabuli_denovo	6238440	C/G	NA	NA	NA
Kabuli_wild_6238476	NA	Ca_kabuli_denovo	6238476	A/G	NA	NA	NA
Kabuli_wild_6257709	NA	Ca_kabuli_denovo	6257709	A/G	NA	NA	NA
Kabuli_wild_6260223	NA	Ca_kabuli_denovo	6260223	G/T	NA	NA	NA
Kabuli_wild_6261479	NA	Ca_kabuli_denovo	6261479	A/G	NA	NA	NA
Kabuli_wild_6261483	NA	Ca_kabuli_denovo	6261483	A/C	NA	NA	NA
Kabuli_wild_6272348	NA	Ca_kabuli_denovo	6272348	G/T	NA	NA	NA
Kabuli_wild_6273757	NA	Ca_kabuli_denovo	6273757	A/G	NA	NA	NA
Kabuli_wild_6275536	NA	Ca_kabuli_denovo	6275536	C/G	NA	NA	NA
Kabuli_wild_6275539	NA	Ca_kabuli_denovo	6275539	A/G	NA	NA	NA
Kabuli_wild_6275554	NA	Ca_kabuli_denovo	6275554	C/G	NA	NA	NA
Kabuli_wild_6275557	NA	Ca_kabuli_denovo	6275557	A/G	NA	NA	NA
Kabuli_wild_6281899	NA	Ca_kabuli_denovo	6281899	A/G	NA	NA	NA
Kabuli_wild_6281905	NA	Ca_kabuli_denovo	6281905	A/G	NA	NA	NA
Kabuli_wild_6284626	NA	Ca_kabuli_denovo	6284626	A/G	NA	NA	NA
Kabuli_wild_6290369	NA	Ca_kabuli_denovo	6290369	C/G	NA	NA	NA
Kabuli_wild_6290426	NA	Ca_kabuli_denovo	6290426	C/T	NA	NA	NA
Kabuli_wild_6290437	NA	Ca_kabuli_denovo	6290437	C/G	NA	NA	NA
Kabuli_wild_6294762	NA	Ca_kabuli_denovo	6294762	C/T	NA	NA	NA
Kabuli_wild_6317524	NA	Ca_kabuli_denovo	6317524	A/G	NA	NA	NA
Kabuli_wild_6317550	NA	Ca_kabuli_denovo	6317550	A/C	NA	NA	NA
Kabuli_wild_6323681	NA	Ca_kabuli_denovo	6323681	G/T	NA	NA	NA
Kabuli_wild_6324864	NA	Ca_kabuli_denovo	6324864	A/G	NA	NA	NA
Kabuli_wild_6328625	NA	Ca_kabuli_denovo	6328625	A/G	NA	NA	NA
Kabuli_wild_6329122	NA	Ca_kabuli_denovo	6329122	A/C	NA	NA	NA
Kabuli_wild_6332448	NA	Ca_kabuli_denovo	6332448	C/G	NA	NA	NA
Kabuli_wild_6332449	NA	Ca_kabuli_denovo	6332449	T/C	NA	NA	NA
Kabuli_wild_6365155	NA	Ca_kabuli_denovo	6365155	C/T	NA	NA	NA
Kabuli_wild_6368737	NA	Ca_kabuli_denovo	6368737	G/T	NA	NA	NA
Kabuli_wild_6368758	NA	Ca_kabuli_denovo	6368758	A/G	NA	NA	NA
Kabuli_wild_6368761	NA	Ca_kabuli_denovo	6368761	C/T	NA	NA	NA
Kabuli_wild_6378067	NA	Ca_kabuli_denovo	6378067	C/T	NA	NA	NA
Kabuli_wild_6378068	NA	Ca_kabuli_denovo	6378068	A/G	NA	NA	NA
Kabuli_wild_6386115	NA	Ca_kabuli_denovo	6386115	C/G	NA	NA	NA
Kabuli_wild_6391624	NA	Ca_kabuli_denovo	6391624	C/T	NA	NA	NA
Kabuli_wild_6391651	NA	Ca_kabuli_denovo	6391651	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_6395364	NA	Ca_kabuli_denovo	6395364	A/G	NA	NA	NA
Kabuli_wild_6395369	NA	Ca_kabuli_denovo	6395369	A/G	NA	NA	NA
Kabuli_wild_6395370	NA	Ca_kabuli_denovo	6395370	C/G	NA	NA	NA
Kabuli_wild_6398482	NA	Ca_kabuli_denovo	6398482	A/T	NA	NA	NA
Kabuli_wild_6402723	NA	Ca_kabuli_denovo	6402723	G/T	NA	NA	NA
Kabuli_wild_6409909	NA	Ca_kabuli_denovo	6409909	C/G	NA	NA	NA
Kabuli_wild_6409915	NA	Ca_kabuli_denovo	6409915	C/T	NA	NA	NA
Kabuli_wild_6428012	NA	Ca_kabuli_denovo	6428012	A/C	NA	NA	NA
Kabuli_wild_6428013	NA	Ca_kabuli_denovo	6428013	C/T	NA	NA	NA
Kabuli_wild_6428021	NA	Ca_kabuli_denovo	6428021	C/G	NA	NA	NA
Kabuli_wild_6438120	NA	Ca_kabuli_denovo	6438120	C/T	NA	NA	NA
Kabuli_wild_6438154	NA	Ca_kabuli_denovo	6438154	C/G	NA	NA	NA
Kabuli_wild_6468678	NA	Ca_kabuli_denovo	6468678	C/G	NA	NA	NA
Kabuli_wild_6468687	NA	Ca_kabuli_denovo	6468687	C/T	NA	NA	NA
Kabuli_wild_6471063	NA	Ca_kabuli_denovo	6471063	C/G	NA	NA	NA
Kabuli_wild_6475526	NA	Ca_kabuli_denovo	6475526	C/G	NA	NA	NA
Kabuli_wild_6475528	NA	Ca_kabuli_denovo	6475528	C/G	NA	NA	NA
Kabuli_wild_6475531	NA	Ca_kabuli_denovo	6475531	C/G	NA	NA	NA
Kabuli_wild_6503258	NA	Ca_kabuli_denovo	6503258	C/T	NA	NA	NA
Kabuli_wild_6503264	NA	Ca_kabuli_denovo	6503264	A/G	NA	NA	NA
Kabuli_wild_6503273	NA	Ca_kabuli_denovo	6503273	C/G	NA	NA	NA
Kabuli_wild_6503291	NA	Ca_kabuli_denovo	6503291	A/C	NA	NA	NA
Kabuli_wild_6508275	NA	Ca_kabuli_denovo	6508275	A/C	NA	NA	NA
Kabuli_wild_6508276	NA	Ca_kabuli_denovo	6508276	G/T	NA	NA	NA
Kabuli_wild_6508277	NA	Ca_kabuli_denovo	6508277	A/G	NA	NA	NA
Kabuli_wild_6508278	NA	Ca_kabuli_denovo	6508278	A/T	NA	NA	NA
Kabuli_wild_6508398	NA	Ca_kabuli_denovo	6508398	A/C	NA	NA	NA
Kabuli_wild_6508711	NA	Ca_kabuli_denovo	6508711	G/T	NA	NA	NA
Kabuli_wild_6510125	NA	Ca_kabuli_denovo	6510125	A/C	NA	NA	NA
Kabuli_wild_6510760	NA	Ca_kabuli_denovo	6510760	C/T	NA	NA	NA
Kabuli_wild_6524360	NA	Ca_kabuli_denovo	6524360	C/T	NA	NA	NA
Kabuli_wild_6526060	NA	Ca_kabuli_denovo	6526060	C/G	NA	NA	NA
Kabuli_wild_6526068	NA	Ca_kabuli_denovo	6526068	A/G	NA	NA	NA
Kabuli_wild_6526069	NA	Ca_kabuli_denovo	6526069	C/G	NA	NA	NA
Kabuli_wild_6528235	NA	Ca_kabuli_denovo	6528235	C/G	NA	NA	NA
Kabuli_wild_6528237	NA	Ca_kabuli_denovo	6528237	C/T	NA	NA	NA
Kabuli_wild_6535169	NA	Ca_kabuli_denovo	6535169	A/G	NA	NA	NA
Kabuli_wild_6559967	NA	Ca_kabuli_denovo	6559967	A/G	NA	NA	NA
Kabuli_wild_6560062	NA	Ca_kabuli_denovo	6560062	C/T	NA	NA	NA
Kabuli_wild_6568049	NA	Ca_kabuli_denovo	6568049	C/T	NA	NA	NA
Kabuli_wild_6586871	NA	Ca_kabuli_denovo	6586871	C/G	NA	NA	NA
Kabuli_wild_6586877	NA	Ca_kabuli_denovo	6586877	C/G	NA	NA	NA
Kabuli_wild_6587514	NA	Ca_kabuli_denovo	6587514	A/G	NA	NA	NA
Kabuli_wild_6587526	NA	Ca_kabuli_denovo	6587526	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_6587550	NA	Ca_kabuli_denovo	6587550	G/T	NA	NA	NA
Kabuli_wild_6605439	NA	Ca_kabuli_denovo	6605439	A/G	NA	NA	NA
Kabuli_wild_6610081	NA	Ca_kabuli_denovo	6610081	G/C	NA	NA	NA
Kabuli_wild_6631985	NA	Ca_kabuli_denovo	6631985	C/T	NA	NA	NA
Kabuli_wild_6632008	NA	Ca_kabuli_denovo	6632008	A/G	NA	NA	NA
Kabuli_wild_6634463	NA	Ca_kabuli_denovo	6634463	C/G	NA	NA	NA
Kabuli_wild_6634472	NA	Ca_kabuli_denovo	6634472	C/G	NA	NA	NA
Kabuli_wild_6649834	NA	Ca_kabuli_denovo	6649834	A/C	NA	NA	NA
Kabuli_wild_6649879	NA	Ca_kabuli_denovo	6649879	A/T	NA	NA	NA
Kabuli_wild_6654803	NA	Ca_kabuli_denovo	6654803	G/T	NA	NA	NA
Kabuli_wild_6665922	NA	Ca_kabuli_denovo	6665922	C/G	NA	NA	NA
Kabuli_wild_6665946	NA	Ca_kabuli_denovo	6665946	C/G	NA	NA	NA
Kabuli_wild_6665949	NA	Ca_kabuli_denovo	6665949	C/G	NA	NA	NA
Kabuli_wild_6669551	NA	Ca_kabuli_denovo	6669551	A/G	NA	NA	NA
Kabuli_wild_6671979	NA	Ca_kabuli_denovo	6671979	A/G	NA	NA	NA
Kabuli_wild_6684901	NA	Ca_kabuli_denovo	6684901	C/G	NA	NA	NA
Kabuli_wild_6685958	NA	Ca_kabuli_denovo	6685958	T/G	NA	NA	NA
Kabuli_wild_6687490	NA	Ca_kabuli_denovo	6687490	C/T	NA	NA	NA
Kabuli_wild_6691636	NA	Ca_kabuli_denovo	6691636	A/G	NA	NA	NA
Kabuli_wild_6691637	NA	Ca_kabuli_denovo	6691637	A/G	NA	NA	NA
Kabuli_wild_6691643	NA	Ca_kabuli_denovo	6691643	A/G	NA	NA	NA
Kabuli_wild_6691671	NA	Ca_kabuli_denovo	6691671	A/G	NA	NA	NA
Kabuli_wild_6692717	NA	Ca_kabuli_denovo	6692717	A/G	NA	NA	NA
Kabuli_wild_6692734	NA	Ca_kabuli_denovo	6692734	C/G	NA	NA	NA
Kabuli_wild_6692871	NA	Ca_kabuli_denovo	6692871	A/C	NA	NA	NA
Kabuli_wild_6692925	NA	Ca_kabuli_denovo	6692925	A/G	NA	NA	NA
Kabuli_wild_6701263	NA	Ca_kabuli_denovo	6701263	G/C	NA	NA	NA
Kabuli_wild_6701287	NA	Ca_kabuli_denovo	6701287	G/A	NA	NA	NA
Kabuli_wild_6703536	NA	Ca_kabuli_denovo	6703536	A/C	NA	NA	NA
Kabuli_wild_6703571	NA	Ca_kabuli_denovo	6703571	A/G	NA	NA	NA
Kabuli_wild_6703575	NA	Ca_kabuli_denovo	6703575	C/T	NA	NA	NA
Kabuli_wild_6704667	NA	Ca_kabuli_denovo	6704667	C/G	NA	NA	NA
Kabuli_wild_6704674	NA	Ca_kabuli_denovo	6704674	A/G	NA	NA	NA
Kabuli_wild_6708468	NA	Ca_kabuli_denovo	6708468	C/G	NA	NA	NA
Kabuli_wild_6710446	NA	Ca_kabuli_denovo	6710446	C/G	NA	NA	NA
Kabuli_wild_6710447	NA	Ca_kabuli_denovo	6710447	C/G	NA	NA	NA
Kabuli_wild_6710646	NA	Ca_kabuli_denovo	6710646	A/G	NA	NA	NA
Kabuli_wild_6712469	NA	Ca_kabuli_denovo	6712469	C/G	NA	NA	NA
Kabuli_wild_6712475	NA	Ca_kabuli_denovo	6712475	C/G	NA	NA	NA
Kabuli_wild_6712481	NA	Ca_kabuli_denovo	6712481	A/G	NA	NA	NA
Kabuli_wild_6717388	NA	Ca_kabuli_denovo	6717388	A/G	NA	NA	NA
Kabuli_wild_6728339	NA	Ca_kabuli_denovo	6728339	G/T	NA	NA	NA
Kabuli_wild_6734977	NA	Ca_kabuli_denovo	6734977	A/G	NA	NA	NA
Kabuli_wild_6735001	NA	Ca_kabuli_denovo	6735001	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_6736752	NA	Ca_kabuli_denovo	6736752	C/G	NA	NA	NA
Kabuli_wild_6739627	NA	Ca_kabuli_denovo	6739627	A/G	NA	NA	NA
Kabuli_wild_6771903	NA	Ca_kabuli_denovo	6771903	C/T	NA	NA	NA
Kabuli_wild_6774706	NA	Ca_kabuli_denovo	6774706	C/G	NA	NA	NA
Kabuli_wild_6778467	NA	Ca_kabuli_denovo	6778467	C/G	NA	NA	NA
Kabuli_wild_6778757	NA	Ca_kabuli_denovo	6778757	A/G	NA	NA	NA
Kabuli_wild_6779828	NA	Ca_kabuli_denovo	6779828	G/T	NA	NA	NA
Kabuli_wild_6779858	NA	Ca_kabuli_denovo	6779858	A/G	NA	NA	NA
Kabuli_wild_6780392	NA	Ca_kabuli_denovo	6780392	A/G	NA	NA	NA
Kabuli_wild_6781051	NA	Ca_kabuli_denovo	6781051	C/G	NA	NA	NA
Kabuli_wild_6781056	NA	Ca_kabuli_denovo	6781056	A/C	NA	NA	NA
Kabuli_wild_6790119	NA	Ca_kabuli_denovo	6790119	A/C	NA	NA	NA
Kabuli_wild_6791580	NA	Ca_kabuli_denovo	6791580	A/G	NA	NA	NA
Kabuli_wild_6791589	NA	Ca_kabuli_denovo	6791589	A/C	NA	NA	NA
Kabuli_wild_6791598	NA	Ca_kabuli_denovo	6791598	C/T	NA	NA	NA
Kabuli_wild_6804481	NA	Ca_kabuli_denovo	6804481	G/T	NA	NA	NA
Kabuli_wild_6809824	NA	Ca_kabuli_denovo	6809824	A/G	NA	NA	NA
Kabuli_wild_6809833	NA	Ca_kabuli_denovo	6809833	C/G	NA	NA	NA
Kabuli_wild_6816850	NA	Ca_kabuli_denovo	6816850	A/T	NA	NA	NA
Kabuli_wild_6819345	NA	Ca_kabuli_denovo	6819345	A/G	NA	NA	NA
Kabuli_wild_6823878	NA	Ca_kabuli_denovo	6823878	A/G	NA	NA	NA
Kabuli_wild_6823894	NA	Ca_kabuli_denovo	6823894	A/T	NA	NA	NA
Kabuli_wild_6823909	NA	Ca_kabuli_denovo	6823909	G/T	NA	NA	NA
Kabuli_wild_6833247	NA	Ca_kabuli_denovo	6833247	C/T	NA	NA	NA
Kabuli_wild_6846685	NA	Ca_kabuli_denovo	6846685	A/C	NA	NA	NA
Kabuli_wild_6846688	NA	Ca_kabuli_denovo	6846688	A/C	NA	NA	NA
Kabuli_wild_6846692	NA	Ca_kabuli_denovo	6846692	C/G	NA	NA	NA
Kabuli_wild_6849736	NA	Ca_kabuli_denovo	6849736	A/G	NA	NA	NA
Kabuli_wild_6849742	NA	Ca_kabuli_denovo	6849742	C/G	NA	NA	NA
Kabuli_wild_6849748	NA	Ca_kabuli_denovo	6849748	A/G	NA	NA	NA
Kabuli_wild_6849757	NA	Ca_kabuli_denovo	6849757	C/G	NA	NA	NA
Kabuli_wild_6853682	NA	Ca_kabuli_denovo	6853682	C/T	NA	NA	NA
Kabuli_wild_6873749	NA	Ca_kabuli_denovo	6873749	A/T	NA	NA	NA
Kabuli_wild_6873768	NA	Ca_kabuli_denovo	6873768	C/G	NA	NA	NA
Kabuli_wild_6873780	NA	Ca_kabuli_denovo	6873780	C/G	NA	NA	NA
Kabuli_wild_6877187	NA	Ca_kabuli_denovo	6877187	C/G	NA	NA	NA
Kabuli_wild_6884964	NA	Ca_kabuli_denovo	6884964	C/T	NA	NA	NA
Kabuli_wild_6884979	NA	Ca_kabuli_denovo	6884979	C/G	NA	NA	NA
Kabuli_wild_6889056	NA	Ca_kabuli_denovo	6889056	A/T	NA	NA	NA
Kabuli_wild_6889259	NA	Ca_kabuli_denovo	6889259	G/T	NA	NA	NA
Kabuli_wild_6889280	NA	Ca_kabuli_denovo	6889280	C/G	NA	NA	NA
Kabuli_wild_6898002	NA	Ca_kabuli_denovo	6898002	T/C	NA	NA	NA
Kabuli_wild_6899021	NA	Ca_kabuli_denovo	6899021	C/G	NA	NA	NA
Kabuli_wild_6899060	NA	Ca_kabuli_denovo	6899060	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_6899099</i>	NA	<i>Ca_kabuli_denovo</i>	6899099	C/G	NA	NA	NA
<i>Kabuli_wild_6899987</i>	NA	<i>Ca_kabuli_denovo</i>	6899987	C/T	NA	NA	NA
<i>Kabuli_wild_6906042</i>	NA	<i>Ca_kabuli_denovo</i>	6906042	C/G	NA	NA	NA
<i>Kabuli_wild_6906766</i>	NA	<i>Ca_kabuli_denovo</i>	6906766	A/G	NA	NA	NA
<i>Kabuli_wild_6915187</i>	NA	<i>Ca_kabuli_denovo</i>	6915187	G/T	NA	NA	NA
<i>Kabuli_wild_6915189</i>	NA	<i>Ca_kabuli_denovo</i>	6915189	A/C	NA	NA	NA
<i>Kabuli_wild_6917963</i>	NA	<i>Ca_kabuli_denovo</i>	6917963	C/G	NA	NA	NA
<i>Kabuli_wild_6917993</i>	NA	<i>Ca_kabuli_denovo</i>	6917993	A/G	NA	NA	NA
<i>Kabuli_wild_6921002</i>	NA	<i>Ca_kabuli_denovo</i>	6921002	C/T	NA	NA	NA
<i>Kabuli_wild_6932780</i>	NA	<i>Ca_kabuli_denovo</i>	6932780	G/T	NA	NA	NA
<i>Kabuli_wild_6937788</i>	NA	<i>Ca_kabuli_denovo</i>	6937788	A/G	NA	NA	NA
<i>Kabuli_wild_6939974</i>	NA	<i>Ca_kabuli_denovo</i>	6939974	G/T	NA	NA	NA
<i>Kabuli_wild_6940045</i>	NA	<i>Ca_kabuli_denovo</i>	6940045	A/G	NA	NA	NA
<i>Kabuli_wild_6948296</i>	NA	<i>Ca_kabuli_denovo</i>	6948296	A/G	NA	NA	NA
<i>Kabuli_wild_6961244</i>	NA	<i>Ca_kabuli_denovo</i>	6961244	A/G	NA	NA	NA
<i>Kabuli_wild_6961247</i>	NA	<i>Ca_kabuli_denovo</i>	6961247	C/G	NA	NA	NA
<i>Kabuli_wild_6962323</i>	NA	<i>Ca_kabuli_denovo</i>	6962323	C/G	NA	NA	NA
<i>Kabuli_wild_6962334</i>	NA	<i>Ca_kabuli_denovo</i>	6962334	A/C	NA	NA	NA
<i>Kabuli_wild_6964101</i>	NA	<i>Ca_kabuli_denovo</i>	6964101	A/G	NA	NA	NA
<i>Kabuli_wild_6965047</i>	NA	<i>Ca_kabuli_denovo</i>	6965047	A/G	NA	NA	NA
<i>Kabuli_wild_6965059</i>	NA	<i>Ca_kabuli_denovo</i>	6965059	A/G	NA	NA	NA
<i>Kabuli_wild_6973070</i>	NA	<i>Ca_kabuli_denovo</i>	6973070	A/G	NA	NA	NA
<i>Kabuli_wild_6973097</i>	NA	<i>Ca_kabuli_denovo</i>	6973097	A/C	NA	NA	NA
<i>Kabuli_wild_6974358</i>	NA	<i>Ca_kabuli_denovo</i>	6974358	A/G	NA	NA	NA
<i>Kabuli_wild_6974381</i>	NA	<i>Ca_kabuli_denovo</i>	6974381	C/T	NA	NA	NA
<i>Kabuli_wild_6984958</i>	NA	<i>Ca_kabuli_denovo</i>	6984958	G/T	NA	NA	NA
<i>Kabuli_wild_6985684</i>	NA	<i>Ca_kabuli_denovo</i>	6985684	G/T	NA	NA	NA
<i>Kabuli_wild_6989128</i>	NA	<i>Ca_kabuli_denovo</i>	6989128	G/T	NA	NA	NA
<i>Kabuli_wild_6995462</i>	NA	<i>Ca_kabuli_denovo</i>	6995462	A/G	NA	NA	NA
<i>Kabuli_wild_6995609</i>	NA	<i>Ca_kabuli_denovo</i>	6995609	C/T	NA	NA	NA
<i>Kabuli_wild_7017837</i>	NA	<i>Ca_kabuli_denovo</i>	7017837	G/T	NA	NA	NA
<i>Kabuli_wild_7017841</i>	NA	<i>Ca_kabuli_denovo</i>	7017841	C/T	NA	NA	NA
<i>Kabuli_wild_7020861</i>	NA	<i>Ca_kabuli_denovo</i>	7020861	C/G	NA	NA	NA
<i>Kabuli_wild_7037502</i>	NA	<i>Ca_kabuli_denovo</i>	7037502	G/T	NA	NA	NA
<i>Kabuli_wild_7040780</i>	NA	<i>Ca_kabuli_denovo</i>	7040780	C/T	NA	NA	NA
<i>Kabuli_wild_7044091</i>	NA	<i>Ca_kabuli_denovo</i>	7044091	C/T	NA	NA	NA
<i>Kabuli_wild_7044115</i>	NA	<i>Ca_kabuli_denovo</i>	7044115	C/T	NA	NA	NA
<i>Kabuli_wild_7044116</i>	NA	<i>Ca_kabuli_denovo</i>	7044116	G/T	NA	NA	NA
<i>Kabuli_wild_7048968</i>	NA	<i>Ca_kabuli_denovo</i>	7048968	A/G	NA	NA	NA
<i>Kabuli_wild_7055233</i>	NA	<i>Ca_kabuli_denovo</i>	7055233	C/T	NA	NA	NA
<i>Kabuli_wild_7077745</i>	NA	<i>Ca_kabuli_denovo</i>	7077745	C/T	NA	NA	NA
<i>Kabuli_wild_7077763</i>	NA	<i>Ca_kabuli_denovo</i>	7077763	C/T	NA	NA	NA
<i>Kabuli_wild_7083636</i>	NA	<i>Ca_kabuli_denovo</i>	7083636	G/T	NA	NA	NA
<i>Kabuli_wild_7091606</i>	NA	<i>Ca_kabuli_denovo</i>	7091606	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_7091618	NA	Ca_kabuli_denovo	7091618	G/T	NA	NA	NA
Kabuli_wild_7091645	NA	Ca_kabuli_denovo	7091645	A/C	NA	NA	NA
Kabuli_wild_7102312	NA	Ca_kabuli_denovo	7102312	A/T	NA	NA	NA
Kabuli_wild_7110018	NA	Ca_kabuli_denovo	7110018	C/G	NA	NA	NA
Kabuli_wild_7110020	NA	Ca_kabuli_denovo	7110020	G/T	NA	NA	NA
Kabuli_wild_7110024	NA	Ca_kabuli_denovo	7110024	C/G	NA	NA	NA
Kabuli_wild_7110039	NA	Ca_kabuli_denovo	7110039	C/G	NA	NA	NA
Kabuli_wild_7110774	NA	Ca_kabuli_denovo	7110774	C/G	NA	NA	NA
Kabuli_wild_7110794	NA	Ca_kabuli_denovo	7110794	C/G	NA	NA	NA
Kabuli_wild_7127200	NA	Ca_kabuli_denovo	7127200	G/T	NA	NA	NA
Kabuli_wild_7127976	NA	Ca_kabuli_denovo	7127976	C/T	NA	NA	NA
Kabuli_wild_7128000	NA	Ca_kabuli_denovo	7128000	C/G	NA	NA	NA
Kabuli_wild_7139008	NA	Ca_kabuli_denovo	7139008	A/G	NA	NA	NA
Kabuli_wild_7146574	NA	Ca_kabuli_denovo	7146574	G/T	NA	NA	NA
Kabuli_wild_7149668	NA	Ca_kabuli_denovo	7149668	C/G	NA	NA	NA
Kabuli_wild_7149670	NA	Ca_kabuli_denovo	7149670	C/G	NA	NA	NA
Kabuli_wild_7152662	NA	Ca_kabuli_denovo	7152662	A/C	NA	NA	NA
Kabuli_wild_7152663	NA	Ca_kabuli_denovo	7152663	A/G	NA	NA	NA
Kabuli_wild_7154297	NA	Ca_kabuli_denovo	7154297	C/T	NA	NA	NA
Kabuli_wild_7154345	NA	Ca_kabuli_denovo	7154345	C/T	NA	NA	NA
Kabuli_wild_7154348	NA	Ca_kabuli_denovo	7154348	A/C	NA	NA	NA
Kabuli_wild_7154351	NA	Ca_kabuli_denovo	7154351	C/T	NA	NA	NA
Kabuli_wild_7156185	NA	Ca_kabuli_denovo	7156185	G/C	NA	NA	NA
Kabuli_wild_7156191	NA	Ca_kabuli_denovo	7156191	T/C	NA	NA	NA
Kabuli_wild_7158946	NA	Ca_kabuli_denovo	7158946	C/T	NA	NA	NA
Kabuli_wild_7184459	NA	Ca_kabuli_denovo	7184459	C/T	NA	NA	NA
Kabuli_wild_7202096	NA	Ca_kabuli_denovo	7202096	G/T	NA	NA	NA
Kabuli_wild_7213430	NA	Ca_kabuli_denovo	7213430	C/G	NA	NA	NA
Kabuli_wild_7225166	NA	Ca_kabuli_denovo	7225166	C/T	NA	NA	NA
Kabuli_wild_7229350	NA	Ca_kabuli_denovo	7229350	C/T	NA	NA	NA
Kabuli_wild_7233201	NA	Ca_kabuli_denovo	7233201	C/T	NA	NA	NA
Kabuli_wild_7233704	NA	Ca_kabuli_denovo	7233704	A/G	NA	NA	NA
Kabuli_wild_7241418	NA	Ca_kabuli_denovo	7241418	C/G	NA	NA	NA
Kabuli_wild_7245146	NA	Ca_kabuli_denovo	7245146	A/G	NA	NA	NA
Kabuli_wild_7250547	NA	Ca_kabuli_denovo	7250547	G/T	NA	NA	NA
Kabuli_wild_7250559	NA	Ca_kabuli_denovo	7250559	A/G	NA	NA	NA
Kabuli_wild_7251742	NA	Ca_kabuli_denovo	7251742	G/T	NA	NA	NA
Kabuli_wild_7256247	NA	Ca_kabuli_denovo	7256247	C/T	NA	NA	NA
Kabuli_wild_7263257	NA	Ca_kabuli_denovo	7263257	A/G	NA	NA	NA
Kabuli_wild_7263269	NA	Ca_kabuli_denovo	7263269	C/T	NA	NA	NA
Kabuli_wild_7284001	NA	Ca_kabuli_denovo	7284001	C/G	NA	NA	NA
Kabuli_wild_7284005	NA	Ca_kabuli_denovo	7284005	C/G	NA	NA	NA
Kabuli_wild_7290944	NA	Ca_kabuli_denovo	7290944	G/T	NA	NA	NA
Kabuli_wild_7297474	NA	Ca_kabuli_denovo	7297474	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_7300994	NA	Ca_kabuli_denovo	7300994	C/G	NA	NA	NA
Kabuli_wild_7317780	NA	Ca_kabuli_denovo	7317780	C/T	NA	NA	NA
Kabuli_wild_7317783	NA	Ca_kabuli_denovo	7317783	C/G	NA	NA	NA
Kabuli_wild_7317805	NA	Ca_kabuli_denovo	7317805	A/T	NA	NA	NA
Kabuli_wild_7318581	NA	Ca_kabuli_denovo	7318581	C/T	NA	NA	NA
Kabuli_wild_7323402	NA	Ca_kabuli_denovo	7323402	C/G	NA	NA	NA
Kabuli_wild_7324633	NA	Ca_kabuli_denovo	7324633	C/T	NA	NA	NA
Kabuli_wild_7331383	NA	Ca_kabuli_denovo	7331383	C/A	NA	NA	NA
Kabuli_wild_7331398	NA	Ca_kabuli_denovo	7331398	A/G	NA	NA	NA
Kabuli_wild_7331404	NA	Ca_kabuli_denovo	7331404	G/A	NA	NA	NA
Kabuli_wild_7331608	NA	Ca_kabuli_denovo	7331608	G/T	NA	NA	NA
Kabuli_wild_7336976	NA	Ca_kabuli_denovo	7336976	C/T	NA	NA	NA
Kabuli_wild_7337054	NA	Ca_kabuli_denovo	7337054	C/T	NA	NA	NA
Kabuli_wild_7345436	NA	Ca_kabuli_denovo	7345436	C/T	NA	NA	NA
Kabuli_wild_7345466	NA	Ca_kabuli_denovo	7345466	A/G	NA	NA	NA
Kabuli_wild_7345475	NA	Ca_kabuli_denovo	7345475	C/G	NA	NA	NA
Kabuli_wild_7345511	NA	Ca_kabuli_denovo	7345511	G/T	NA	NA	NA
Kabuli_wild_7369478	NA	Ca_kabuli_denovo	7369478	C/G	NA	NA	NA
Kabuli_wild_7379539	NA	Ca_kabuli_denovo	7379539	C/T	NA	NA	NA
Kabuli_wild_7385083	NA	Ca_kabuli_denovo	7385083	G/T	NA	NA	NA
Kabuli_wild_7407068	NA	Ca_kabuli_denovo	7407068	A/G	NA	NA	NA
Kabuli_wild_7410978	NA	Ca_kabuli_denovo	7410978	C/T	NA	NA	NA
Kabuli_wild_7410984	NA	Ca_kabuli_denovo	7410984	A/G	NA	NA	NA
Kabuli_wild_7410993	NA	Ca_kabuli_denovo	7410993	G/T	NA	NA	NA
Kabuli_wild_7411023	NA	Ca_kabuli_denovo	7411023	C/G	NA	NA	NA
Kabuli_wild_7414689	NA	Ca_kabuli_denovo	7414689	G/T	NA	NA	NA
Kabuli_wild_7425662	NA	Ca_kabuli_denovo	7425662	C/T	NA	NA	NA
Kabuli_wild_7425665	NA	Ca_kabuli_denovo	7425665	A/G	NA	NA	NA
Kabuli_wild_7431592	NA	Ca_kabuli_denovo	7431592	C/T	NA	NA	NA
Kabuli_wild_7431598	NA	Ca_kabuli_denovo	7431598	C/G	NA	NA	NA
Kabuli_wild_7431607	NA	Ca_kabuli_denovo	7431607	C/G	NA	NA	NA
Kabuli_wild_7447469	NA	Ca_kabuli_denovo	7447469	C/T	NA	NA	NA
Kabuli_wild_7447473	NA	Ca_kabuli_denovo	7447473	A/T	NA	NA	NA
Kabuli_wild_7448028	NA	Ca_kabuli_denovo	7448028	A/C	NA	NA	NA
Kabuli_wild_7448051	NA	Ca_kabuli_denovo	7448051	C/G	NA	NA	NA
Kabuli_wild_7472951	NA	Ca_kabuli_denovo	7472951	C/T	NA	NA	NA
Kabuli_wild_7473683	NA	Ca_kabuli_denovo	7473683	A/G	NA	NA	NA
Kabuli_wild_7476410	NA	Ca_kabuli_denovo	7476410	G/T	NA	NA	NA
Kabuli_wild_7479862	NA	Ca_kabuli_denovo	7479862	C/T	NA	NA	NA
Kabuli_wild_7481764	NA	Ca_kabuli_denovo	7481764	G/T	NA	NA	NA
Kabuli_wild_7481770	NA	Ca_kabuli_denovo	7481770	C/T	NA	NA	NA
Kabuli_wild_7492520	NA	Ca_kabuli_denovo	7492520	A/G	NA	NA	NA
Kabuli_wild_7492873	NA	Ca_kabuli_denovo	7492873	A/C	NA	NA	NA
Kabuli_wild_7492892	NA	Ca_kabuli_denovo	7492892	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_7492905	NA	Ca_kabuli_denovo	7492905	C/T	NA	NA	NA
Kabuli_wild_7499706	NA	Ca_kabuli_denovo	7499706	A/T	NA	NA	NA
Kabuli_wild_7514052	NA	Ca_kabuli_denovo	7514052	C/T	NA	NA	NA
Kabuli_wild_7514100	NA	Ca_kabuli_denovo	7514100	C/T	NA	NA	NA
Kabuli_wild_7517895	NA	Ca_kabuli_denovo	7517895	G/T	NA	NA	NA
Kabuli_wild_7520804	NA	Ca_kabuli_denovo	7520804	G/C	NA	NA	NA
Kabuli_wild_7520813	NA	Ca_kabuli_denovo	7520813	C/T	NA	NA	NA
Kabuli_wild_7520816	NA	Ca_kabuli_denovo	7520816	G/A	NA	NA	NA
Kabuli_wild_7521465	NA	Ca_kabuli_denovo	7521465	A/G	NA	NA	NA
Kabuli_wild_7521518	NA	Ca_kabuli_denovo	7521518	A/G	NA	NA	NA
Kabuli_wild_7522103	NA	Ca_kabuli_denovo	7522103	G/T	NA	NA	NA
Kabuli_wild_7522200	NA	Ca_kabuli_denovo	7522200	A/G	NA	NA	NA
Kabuli_wild_7528970	NA	Ca_kabuli_denovo	7528970	A/G	NA	NA	NA
Kabuli_wild_7530115	NA	Ca_kabuli_denovo	7530115	C/G	NA	NA	NA
Kabuli_wild_7530123	NA	Ca_kabuli_denovo	7530123	C/G	NA	NA	NA
Kabuli_wild_7531428	NA	Ca_kabuli_denovo	7531428	G/T	NA	NA	NA
Kabuli_wild_7543728	NA	Ca_kabuli_denovo	7543728	C/T	NA	NA	NA
Kabuli_wild_7548160	NA	Ca_kabuli_denovo	7548160	C/G	NA	NA	NA
Kabuli_wild_7548166	NA	Ca_kabuli_denovo	7548166	G/T	NA	NA	NA
Kabuli_wild_7548177	NA	Ca_kabuli_denovo	7548177	C/T	NA	NA	NA
Kabuli_wild_7548180	NA	Ca_kabuli_denovo	7548180	A/T	NA	NA	NA
Kabuli_wild_7555955	NA	Ca_kabuli_denovo	7555955	A/G	NA	NA	NA
Kabuli_wild_7558462	NA	Ca_kabuli_denovo	7558462	C/T	NA	NA	NA
Kabuli_wild_7558496	NA	Ca_kabuli_denovo	7558496	C/G	NA	NA	NA
Kabuli_wild_7558498	NA	Ca_kabuli_denovo	7558498	A/G	NA	NA	NA
Kabuli_wild_7572899	NA	Ca_kabuli_denovo	7572899	C/G	NA	NA	NA
Kabuli_wild_7573714	NA	Ca_kabuli_denovo	7573714	C/G	NA	NA	NA
Kabuli_wild_7573716	NA	Ca_kabuli_denovo	7573716	C/G	NA	NA	NA
Kabuli_wild_7579498	NA	Ca_kabuli_denovo	7579498	A/C	NA	NA	NA
Kabuli_wild_7606591	NA	Ca_kabuli_denovo	7606591	G/T	NA	NA	NA
Kabuli_wild_7613951	NA	Ca_kabuli_denovo	7613951	C/G	NA	NA	NA
Kabuli_wild_7619168	NA	Ca_kabuli_denovo	7619168	A/G	NA	NA	NA
Kabuli_wild_7620262	NA	Ca_kabuli_denovo	7620262	A/G	NA	NA	NA
Kabuli_wild_7620277	NA	Ca_kabuli_denovo	7620277	A/G	NA	NA	NA
Kabuli_wild_7620283	NA	Ca_kabuli_denovo	7620283	A/G	NA	NA	NA
Kabuli_wild_7627644	NA	Ca_kabuli_denovo	7627644	G/T	NA	NA	NA
Kabuli_wild_7629685	NA	Ca_kabuli_denovo	7629685	A/G	NA	NA	NA
Kabuli_wild_7629694	NA	Ca_kabuli_denovo	7629694	A/G	NA	NA	NA
Kabuli_wild_7632926	NA	Ca_kabuli_denovo	7632926	G/T	NA	NA	NA
Kabuli_wild_7674703	NA	Ca_kabuli_denovo	7674703	C/T	NA	NA	NA
Kabuli_wild_7678824	NA	Ca_kabuli_denovo	7678824	G/A	NA	NA	NA
Kabuli_wild_7678825	NA	Ca_kabuli_denovo	7678825	G/A	NA	NA	NA
Kabuli_wild_7680410	NA	Ca_kabuli_denovo	7680410	C/G	NA	NA	NA
Kabuli_wild_7680411	NA	Ca_kabuli_denovo	7680411	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_7684053	NA	Ca_kabuli_denovo	7684053	C/T	NA	NA	NA
Kabuli_wild_7696518	NA	Ca_kabuli_denovo	7696518	A/G	NA	NA	NA
Kabuli_wild_7703700	NA	Ca_kabuli_denovo	7703700	C/G	NA	NA	NA
Kabuli_wild_7714802	NA	Ca_kabuli_denovo	7714802	C/T	NA	NA	NA
Kabuli_wild_7714823	NA	Ca_kabuli_denovo	7714823	C/T	NA	NA	NA
Kabuli_wild_7725085	NA	Ca_kabuli_denovo	7725085	A/G	NA	NA	NA
Kabuli_wild_7726874	NA	Ca_kabuli_denovo	7726874	A/G	NA	NA	NA
Kabuli_wild_7735119	NA	Ca_kabuli_denovo	7735119	C/T	NA	NA	NA
Kabuli_wild_7735146	NA	Ca_kabuli_denovo	7735146	A/T	NA	NA	NA
Kabuli_wild_7742265	NA	Ca_kabuli_denovo	7742265	A/C	NA	NA	NA
Kabuli_wild_7744322	NA	Ca_kabuli_denovo	7744322	A/C	NA	NA	NA
Kabuli_wild_7744323	NA	Ca_kabuli_denovo	7744323	A/G	NA	NA	NA
Kabuli_wild_7746169	NA	Ca_kabuli_denovo	7746169	G/T	NA	NA	NA
Kabuli_wild_7756635	NA	Ca_kabuli_denovo	7756635	G/T	NA	NA	NA
Kabuli_wild_7756638	NA	Ca_kabuli_denovo	7756638	A/G	NA	NA	NA
Kabuli_wild_7760112	NA	Ca_kabuli_denovo	7760112	A/G	NA	NA	NA
Kabuli_wild_7763363	NA	Ca_kabuli_denovo	7763363	A/C	NA	NA	NA
Kabuli_wild_7763404	NA	Ca_kabuli_denovo	7763404	T/C	NA	NA	NA
Kabuli_wild_7769909	NA	Ca_kabuli_denovo	7769909	C/T	NA	NA	NA
Kabuli_wild_7777389	NA	Ca_kabuli_denovo	7777389	A/G	NA	NA	NA
Kabuli_wild_7777420	NA	Ca_kabuli_denovo	7777420	G/A	NA	NA	NA
Kabuli_wild_7781021	NA	Ca_kabuli_denovo	7781021	A/C	NA	NA	NA
Kabuli_wild_7784833	NA	Ca_kabuli_denovo	7784833	A/G	NA	NA	NA
Kabuli_wild_7784869	NA	Ca_kabuli_denovo	7784869	A/G	NA	NA	NA
Kabuli_wild_7784887	NA	Ca_kabuli_denovo	7784887	C/T	NA	NA	NA
Kabuli_wild_7803966	NA	Ca_kabuli_denovo	7803966	C/G	NA	NA	NA
Kabuli_wild_7804666	NA	Ca_kabuli_denovo	7804666	C/T	NA	NA	NA
Kabuli_wild_7804676	NA	Ca_kabuli_denovo	7804676	C/G	NA	NA	NA
Kabuli_wild_7804699	NA	Ca_kabuli_denovo	7804699	G/T	NA	NA	NA
Kabuli_wild_7804714	NA	Ca_kabuli_denovo	7804714	C/G	NA	NA	NA
Kabuli_wild_7810116	NA	Ca_kabuli_denovo	7810116	C/T	NA	NA	NA
Kabuli_wild_7812742	NA	Ca_kabuli_denovo	7812742	A/T	NA	NA	NA
Kabuli_wild_7812755	NA	Ca_kabuli_denovo	7812755	G/T	NA	NA	NA
Kabuli_wild_7817714	NA	Ca_kabuli_denovo	7817714	T/A	NA	NA	NA
Kabuli_wild_7817726	NA	Ca_kabuli_denovo	7817726	C/T	NA	NA	NA
Kabuli_wild_7818561	NA	Ca_kabuli_denovo	7818561	G/T	NA	NA	NA
Kabuli_wild_7823091	NA	Ca_kabuli_denovo	7823091	G/C	NA	NA	NA
Kabuli_wild_7823094	NA	Ca_kabuli_denovo	7823094	C/G	NA	NA	NA
Kabuli_wild_7838372	NA	Ca_kabuli_denovo	7838372	A/C	NA	NA	NA
Kabuli_wild_7838373	NA	Ca_kabuli_denovo	7838373	G/T	NA	NA	NA
Kabuli_wild_7838570	NA	Ca_kabuli_denovo	7838570	C/G	NA	NA	NA
Kabuli_wild_7840702	NA	Ca_kabuli_denovo	7840702	G/T	NA	NA	NA
Kabuli_wild_7852533	NA	Ca_kabuli_denovo	7852533	A/G	NA	NA	NA
Kabuli_wild_7862043	NA	Ca_kabuli_denovo	7862043	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_7862046	NA	Ca_kabuli_denovo	7862046	C/T	NA	NA	NA
Kabuli_wild_7863072	NA	Ca_kabuli_denovo	7863072	A/C	NA	NA	NA
Kabuli_wild_7863073	NA	Ca_kabuli_denovo	7863073	G/T	NA	NA	NA
Kabuli_wild_7867069	NA	Ca_kabuli_denovo	7867069	G/T	NA	NA	NA
Kabuli_wild_7867080	NA	Ca_kabuli_denovo	7867080	C/T	NA	NA	NA
Kabuli_wild_7869014	NA	Ca_kabuli_denovo	7869014	G/A	NA	NA	NA
Kabuli_wild_7881359	NA	Ca_kabuli_denovo	7881359	C/G	NA	NA	NA
Kabuli_wild_7881380	NA	Ca_kabuli_denovo	7881380	C/G	NA	NA	NA
Kabuli_wild_7893446	NA	Ca_kabuli_denovo	7893446	G/A	NA	NA	NA
Kabuli_wild_7902804	NA	Ca_kabuli_denovo	7902804	G/A	NA	NA	NA
Kabuli_wild_7917615	NA	Ca_kabuli_denovo	7917615	C/G	NA	NA	NA
Kabuli_wild_7917635	NA	Ca_kabuli_denovo	7917635	A/G	NA	NA	NA
Kabuli_wild_7917646	NA	Ca_kabuli_denovo	7917646	A/C	NA	NA	NA
Kabuli_wild_7917989	NA	Ca_kabuli_denovo	7917989	C/G	NA	NA	NA
Kabuli_wild_7919036	NA	Ca_kabuli_denovo	7919036	A/G	NA	NA	NA
Kabuli_wild_7919114	NA	Ca_kabuli_denovo	7919114	C/T	NA	NA	NA
Kabuli_wild_7921212	NA	Ca_kabuli_denovo	7921212	A/G	NA	NA	NA
Kabuli_wild_7935411	NA	Ca_kabuli_denovo	7935411	C/G	NA	NA	NA
Kabuli_wild_7935412	NA	Ca_kabuli_denovo	7935412	A/G	NA	NA	NA
Kabuli_wild_7936916	NA	Ca_kabuli_denovo	7936916	G/A	NA	NA	NA
Kabuli_wild_7936940	NA	Ca_kabuli_denovo	7936940	A/G	NA	NA	NA
Kabuli_wild_7939472	NA	Ca_kabuli_denovo	7939472	C/G	NA	NA	NA
Kabuli_wild_7939478	NA	Ca_kabuli_denovo	7939478	C/G	NA	NA	NA
Kabuli_wild_7950388	NA	Ca_kabuli_denovo	7950388	C/G	NA	NA	NA
Kabuli_wild_7950391	NA	Ca_kabuli_denovo	7950391	C/G	NA	NA	NA
Kabuli_wild_7950393	NA	Ca_kabuli_denovo	7950393	A/T	NA	NA	NA
Kabuli_wild_7960644	NA	Ca_kabuli_denovo	7960644	C/T	NA	NA	NA
Kabuli_wild_7960647	NA	Ca_kabuli_denovo	7960647	A/G	NA	NA	NA
Kabuli_wild_7960656	NA	Ca_kabuli_denovo	7960656	C/G	NA	NA	NA
Kabuli_wild_7961785	NA	Ca_kabuli_denovo	7961785	A/G	NA	NA	NA
Kabuli_wild_7961806	NA	Ca_kabuli_denovo	7961806	C/G	NA	NA	NA
Kabuli_wild_7967130	NA	Ca_kabuli_denovo	7967130	C/T	NA	NA	NA
Kabuli_wild_7967181	NA	Ca_kabuli_denovo	7967181	C/T	NA	NA	NA
Kabuli_wild_7967193	NA	Ca_kabuli_denovo	7967193	A/G	NA	NA	NA
Kabuli_wild_7989851	NA	Ca_kabuli_denovo	7989851	A/G	NA	NA	NA
Kabuli_wild_7989882	NA	Ca_kabuli_denovo	7989882	A/G	NA	NA	NA
Kabuli_wild_7998019	NA	Ca_kabuli_denovo	7998019	A/G	NA	NA	NA
Kabuli_wild_7998020	NA	Ca_kabuli_denovo	7998020	G/T	NA	NA	NA
Kabuli_wild_8010905	NA	Ca_kabuli_denovo	8010905	G/A	NA	NA	NA
Kabuli_wild_8010923	NA	Ca_kabuli_denovo	8010923	T/C	NA	NA	NA
Kabuli_wild_8016445	NA	Ca_kabuli_denovo	8016445	C/G	NA	NA	NA
Kabuli_wild_8016457	NA	Ca_kabuli_denovo	8016457	A/C	NA	NA	NA
Kabuli_wild_8016897	NA	Ca_kabuli_denovo	8016897	C/G	NA	NA	NA
Kabuli_wild_8016903	NA	Ca_kabuli_denovo	8016903	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_8017184	NA	Ca_kabuli_denovo	8017184	A/C	NA	NA	NA
Kabuli_wild_8018398	NA	Ca_kabuli_denovo	8018398	A/C	NA	NA	NA
Kabuli_wild_8020591	NA	Ca_kabuli_denovo	8020591	C/G	NA	NA	NA
Kabuli_wild_8020616	NA	Ca_kabuli_denovo	8020616	C/G	NA	NA	NA
Kabuli_wild_8028657	NA	Ca_kabuli_denovo	8028657	A/C	NA	NA	NA
Kabuli_wild_8028658	NA	Ca_kabuli_denovo	8028658	G/T	NA	NA	NA
Kabuli_wild_8038643	NA	Ca_kabuli_denovo	8038643	C/G	NA	NA	NA
Kabuli_wild_8038691	NA	Ca_kabuli_denovo	8038691	G/C	NA	NA	NA
Kabuli_wild_8040203	NA	Ca_kabuli_denovo	8040203	A/T	NA	NA	NA
Kabuli_wild_8041244	NA	Ca_kabuli_denovo	8041244	G/T	NA	NA	NA
Kabuli_wild_8041263	NA	Ca_kabuli_denovo	8041263	C/T	NA	NA	NA
Kabuli_wild_8045126	NA	Ca_kabuli_denovo	8045126	A/G	NA	NA	NA
Kabuli_wild_8045129	NA	Ca_kabuli_denovo	8045129	C/G	NA	NA	NA
Kabuli_wild_8049857	NA	Ca_kabuli_denovo	8049857	A/G	NA	NA	NA
Kabuli_wild_8049867	NA	Ca_kabuli_denovo	8049867	C/T	NA	NA	NA
Kabuli_wild_8049879	NA	Ca_kabuli_denovo	8049879	G/C	NA	NA	NA
Kabuli_wild_8061153	NA	Ca_kabuli_denovo	8061153	A/G	NA	NA	NA
Kabuli_wild_8061155	NA	Ca_kabuli_denovo	8061155	C/G	NA	NA	NA
Kabuli_wild_8061180	NA	Ca_kabuli_denovo	8061180	G/T	NA	NA	NA
Kabuli_wild_8061191	NA	Ca_kabuli_denovo	8061191	C/G	NA	NA	NA
Kabuli_wild_8068527	NA	Ca_kabuli_denovo	8068527	G/T	NA	NA	NA
Kabuli_wild_8068536	NA	Ca_kabuli_denovo	8068536	C/T	NA	NA	NA
Kabuli_wild_8072680	NA	Ca_kabuli_denovo	8072680	G/T	NA	NA	NA
Kabuli_wild_8072685	NA	Ca_kabuli_denovo	8072685	A/G	NA	NA	NA
Kabuli_wild_8072906	NA	Ca_kabuli_denovo	8072906	G/T	NA	NA	NA
Kabuli_wild_8080936	NA	Ca_kabuli_denovo	8080936	A/G	NA	NA	NA
Kabuli_wild_8082596	NA	Ca_kabuli_denovo	8082596	A/C	NA	NA	NA
Kabuli_wild_8084720	NA	Ca_kabuli_denovo	8084720	C/T	NA	NA	NA
Kabuli_wild_8084768	NA	Ca_kabuli_denovo	8084768	A/C	NA	NA	NA
Kabuli_wild_8085682	NA	Ca_kabuli_denovo	8085682	G/T	NA	NA	NA
Kabuli_wild_8085687	NA	Ca_kabuli_denovo	8085687	A/G	NA	NA	NA
Kabuli_wild_8085690	NA	Ca_kabuli_denovo	8085690	C/G	NA	NA	NA
Kabuli_wild_8087025	NA	Ca_kabuli_denovo	8087025	T/C	NA	NA	NA
Kabuli_wild_8087028	NA	Ca_kabuli_denovo	8087028	C/T	NA	NA	NA
Kabuli_wild_8087763	NA	Ca_kabuli_denovo	8087763	A/T	NA	NA	NA
Kabuli_wild_8087771	NA	Ca_kabuli_denovo	8087771	C/T	NA	NA	NA
Kabuli_wild_8087772	NA	Ca_kabuli_denovo	8087772	A/G	NA	NA	NA
Kabuli_wild_8087773	NA	Ca_kabuli_denovo	8087773	A/T	NA	NA	NA
Kabuli_wild_8091409	NA	Ca_kabuli_denovo	8091409	C/T	NA	NA	NA
Kabuli_wild_8093077	NA	Ca_kabuli_denovo	8093077	C/T	NA	NA	NA
Kabuli_wild_8093080	NA	Ca_kabuli_denovo	8093080	C/T	NA	NA	NA
Kabuli_wild_8093087	NA	Ca_kabuli_denovo	8093087	A/G	NA	NA	NA
Kabuli_wild_8111276	NA	Ca_kabuli_denovo	8111276	A/C	NA	NA	NA
Kabuli_wild_8111300	NA	Ca_kabuli_denovo	8111300	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_8112368</i>	NA	<i>Ca_kabuli_denovo</i>	8112368	A/G	NA	NA	NA
<i>Kabuli_wild_8112381</i>	NA	<i>Ca_kabuli_denovo</i>	8112381	A/G	NA	NA	NA
<i>Kabuli_wild_8125529</i>	NA	<i>Ca_kabuli_denovo</i>	8125529	C/T	NA	NA	NA
<i>Kabuli_wild_8129105</i>	NA	<i>Ca_kabuli_denovo</i>	8129105	A/G	NA	NA	NA
<i>Kabuli_wild_8139719</i>	NA	<i>Ca_kabuli_denovo</i>	8139719	C/G	NA	NA	NA
<i>Kabuli_wild_8139728</i>	NA	<i>Ca_kabuli_denovo</i>	8139728	C/G	NA	NA	NA
<i>Kabuli_wild_8139747</i>	NA	<i>Ca_kabuli_denovo</i>	8139747	A/G	NA	NA	NA
<i>Kabuli_wild_8139748</i>	NA	<i>Ca_kabuli_denovo</i>	8139748	C/G	NA	NA	NA
<i>Kabuli_wild_8139814</i>	NA	<i>Ca_kabuli_denovo</i>	8139814	C/G	NA	NA	NA
<i>Kabuli_wild_8139833</i>	NA	<i>Ca_kabuli_denovo</i>	8139833	A/C	NA	NA	NA
<i>Kabuli_wild_8139842</i>	NA	<i>Ca_kabuli_denovo</i>	8139842	A/T	NA	NA	NA
<i>Kabuli_wild_8139843</i>	NA	<i>Ca_kabuli_denovo</i>	8139843	C/G	NA	NA	NA
<i>Kabuli_wild_8140378</i>	NA	<i>Ca_kabuli_denovo</i>	8140378	A/G	NA	NA	NA
<i>Kabuli_wild_8141999</i>	NA	<i>Ca_kabuli_denovo</i>	8141999	C/T	NA	NA	NA
<i>Kabuli_wild_8142018</i>	NA	<i>Ca_kabuli_denovo</i>	8142018	A/G	NA	NA	NA
<i>Kabuli_wild_8148775</i>	NA	<i>Ca_kabuli_denovo</i>	8148775	C/T	NA	NA	NA
<i>Kabuli_wild_8148790</i>	NA	<i>Ca_kabuli_denovo</i>	8148790	C/G	NA	NA	NA
<i>Kabuli_wild_8150554</i>	NA	<i>Ca_kabuli_denovo</i>	8150554	A/G	NA	NA	NA
<i>Kabuli_wild_8150556</i>	NA	<i>Ca_kabuli_denovo</i>	8150556	A/G	NA	NA	NA
<i>Kabuli_wild_8150564</i>	NA	<i>Ca_kabuli_denovo</i>	8150564	A/G	NA	NA	NA
<i>Kabuli_wild_8161321</i>	NA	<i>Ca_kabuli_denovo</i>	8161321	A/G	NA	NA	NA
<i>Kabuli_wild_8161327</i>	NA	<i>Ca_kabuli_denovo</i>	8161327	A/G	NA	NA	NA
<i>Kabuli_wild_8161330</i>	NA	<i>Ca_kabuli_denovo</i>	8161330	A/G	NA	NA	NA
<i>Kabuli_wild_8161333</i>	NA	<i>Ca_kabuli_denovo</i>	8161333	A/G	NA	NA	NA
<i>Kabuli_wild_8174491</i>	NA	<i>Ca_kabuli_denovo</i>	8174491	A/T	NA	NA	NA
<i>Kabuli_wild_8190835</i>	NA	<i>Ca_kabuli_denovo</i>	8190835	G/T	NA	NA	NA
<i>Kabuli_wild_8190839</i>	NA	<i>Ca_kabuli_denovo</i>	8190839	C/G	NA	NA	NA
<i>Kabuli_wild_8206915</i>	NA	<i>Ca_kabuli_denovo</i>	8206915	A/G	NA	NA	NA
<i>Kabuli_wild_8209677</i>	NA	<i>Ca_kabuli_denovo</i>	8209677	C/T	NA	NA	NA
<i>Kabuli_wild_8212691</i>	NA	<i>Ca_kabuli_denovo</i>	8212691	C/G	NA	NA	NA
<i>Kabuli_wild_8216492</i>	NA	<i>Ca_kabuli_denovo</i>	8216492	C/G	NA	NA	NA
<i>Kabuli_wild_8216493</i>	NA	<i>Ca_kabuli_denovo</i>	8216493	C/T	NA	NA	NA
<i>Kabuli_wild_8216507</i>	NA	<i>Ca_kabuli_denovo</i>	8216507	C/T	NA	NA	NA
<i>Kabuli_wild_8239770</i>	NA	<i>Ca_kabuli_denovo</i>	8239770	A/G	NA	NA	NA
<i>Kabuli_wild_8239773</i>	NA	<i>Ca_kabuli_denovo</i>	8239773	A/G	NA	NA	NA
<i>Kabuli_wild_8242020</i>	NA	<i>Ca_kabuli_denovo</i>	8242020	G/T	NA	NA	NA
<i>Kabuli_wild_8242339</i>	NA	<i>Ca_kabuli_denovo</i>	8242339	G/T	NA	NA	NA
<i>Kabuli_wild_8243744</i>	NA	<i>Ca_kabuli_denovo</i>	8243744	A/G	NA	NA	NA
<i>Kabuli_wild_8243783</i>	NA	<i>Ca_kabuli_denovo</i>	8243783	A/G	NA	NA	NA
<i>Kabuli_wild_8247103</i>	NA	<i>Ca_kabuli_denovo</i>	8247103	A/G	NA	NA	NA
<i>Kabuli_wild_8247121</i>	NA	<i>Ca_kabuli_denovo</i>	8247121	A/G	NA	NA	NA
<i>Kabuli_wild_8247131</i>	NA	<i>Ca_kabuli_denovo</i>	8247131	A/G	NA	NA	NA
<i>Kabuli_wild_8247150</i>	NA	<i>Ca_kabuli_denovo</i>	8247150	G/T	NA	NA	NA
<i>Kabuli_wild_8249040</i>	NA	<i>Ca_kabuli_denovo</i>	8249040	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_8261511	NA	Ca_kabuli_denovo	8261511	A/G	NA	NA	NA
Kabuli_wild_8261541	NA	Ca_kabuli_denovo	8261541	G/T	NA	NA	NA
Kabuli_wild_8264773	NA	Ca_kabuli_denovo	8264773	T/C	NA	NA	NA
Kabuli_wild_8266093	NA	Ca_kabuli_denovo	8266093	C/G	NA	NA	NA
Kabuli_wild_8271986	NA	Ca_kabuli_denovo	8271986	C/T	NA	NA	NA
Kabuli_wild_8272007	NA	Ca_kabuli_denovo	8272007	G/T	NA	NA	NA
Kabuli_wild_8283279	NA	Ca_kabuli_denovo	8283279	A/G	NA	NA	NA
Kabuli_wild_8283294	NA	Ca_kabuli_denovo	8283294	C/G	NA	NA	NA
Kabuli_wild_8283295	NA	Ca_kabuli_denovo	8283295	A/G	NA	NA	NA
Kabuli_wild_8283296	NA	Ca_kabuli_denovo	8283296	A/C	NA	NA	NA
Kabuli_wild_8290756	NA	Ca_kabuli_denovo	8290756	A/G	NA	NA	NA
Kabuli_wild_8294278	NA	Ca_kabuli_denovo	8294278	A/T	NA	NA	NA
Kabuli_wild_8301225	NA	Ca_kabuli_denovo	8301225	A/G	NA	NA	NA
Kabuli_wild_8301273	NA	Ca_kabuli_denovo	8301273	C/G	NA	NA	NA
Kabuli_wild_8308547	NA	Ca_kabuli_denovo	8308547	A/G	NA	NA	NA
Kabuli_wild_8308562	NA	Ca_kabuli_denovo	8308562	A/G	NA	NA	NA
Kabuli_wild_8317755	NA	Ca_kabuli_denovo	8317755	C/T	NA	NA	NA
Kabuli_wild_8319072	NA	Ca_kabuli_denovo	8319072	A/C	NA	NA	NA
Kabuli_wild_8320163	NA	Ca_kabuli_denovo	8320163	C/G	NA	NA	NA
Kabuli_wild_8320187	NA	Ca_kabuli_denovo	8320187	C/G	NA	NA	NA
Kabuli_wild_8320188	NA	Ca_kabuli_denovo	8320188	A/G	NA	NA	NA
Kabuli_wild_8348614	NA	Ca_kabuli_denovo	8348614	A/G	NA	NA	NA
Kabuli_wild_8350653	NA	Ca_kabuli_denovo	8350653	C/G	NA	NA	NA
Kabuli_wild_8350674	NA	Ca_kabuli_denovo	8350674	A/G	NA	NA	NA
Kabuli_wild_8350836	NA	Ca_kabuli_denovo	8350836	A/T	NA	NA	NA
Kabuli_wild_8350840	NA	Ca_kabuli_denovo	8350840	C/G	NA	NA	NA
Kabuli_wild_8351898	NA	Ca_kabuli_denovo	8351898	A/G	NA	NA	NA
Kabuli_wild_8357659	NA	Ca_kabuli_denovo	8357659	A/G	NA	NA	NA
Kabuli_wild_8357686	NA	Ca_kabuli_denovo	8357686	A/G	NA	NA	NA
Kabuli_wild_8362209	NA	Ca_kabuli_denovo	8362209	A/G	NA	NA	NA
Kabuli_wild_8362231	NA	Ca_kabuli_denovo	8362231	A/G	NA	NA	NA
Kabuli_wild_8364783	NA	Ca_kabuli_denovo	8364783	A/G	NA	NA	NA
Kabuli_wild_8364798	NA	Ca_kabuli_denovo	8364798	A/G	NA	NA	NA
Kabuli_wild_8364825	NA	Ca_kabuli_denovo	8364825	C/G	NA	NA	NA
Kabuli_wild_8370782	NA	Ca_kabuli_denovo	8370782	C/G	NA	NA	NA
Kabuli_wild_8373361	NA	Ca_kabuli_denovo	8373361	G/T	NA	NA	NA
Kabuli_wild_8373362	NA	Ca_kabuli_denovo	8373362	C/T	NA	NA	NA
Kabuli_wild_8374939	NA	Ca_kabuli_denovo	8374939	C/G	NA	NA	NA
Kabuli_wild_8374963	NA	Ca_kabuli_denovo	8374963	C/G	NA	NA	NA
Kabuli_wild_8374967	NA	Ca_kabuli_denovo	8374967	C/G	NA	NA	NA
Kabuli_wild_8390491	NA	Ca_kabuli_denovo	8390491	G/A	NA	NA	NA
Kabuli_wild_8390527	NA	Ca_kabuli_denovo	8390527	A/C	NA	NA	NA
Kabuli_wild_8397031	NA	Ca_kabuli_denovo	8397031	A/G	NA	NA	NA
Kabuli_wild_8402323	NA	Ca_kabuli_denovo	8402323	C/G	NA	NA	NA

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Kabuli_wild_8402332	NA	Ca_kabuli_denovo	8402332	C/T	NA	NA	NA
Kabuli_wild_8407339	NA	Ca_kabuli_denovo	8407339	C/T	NA	NA	NA
Kabuli_wild_8407365	NA	Ca_kabuli_denovo	8407365	A/G	NA	NA	NA
Kabuli_wild_8407815	NA	Ca_kabuli_denovo	8407815	C/G	NA	NA	NA
Kabuli_wild_8407824	NA	Ca_kabuli_denovo	8407824	A/G	NA	NA	NA
Kabuli_wild_8411366	NA	Ca_kabuli_denovo	8411366	A/G	NA	NA	NA
Kabuli_wild_8413795	NA	Ca_kabuli_denovo	8413795	A/G	NA	NA	NA
Kabuli_wild_8413810	NA	Ca_kabuli_denovo	8413810	C/G	NA	NA	NA
Kabuli_wild_8428166	NA	Ca_kabuli_denovo	8428166	G/C	NA	NA	NA
Kabuli_wild_8428169	NA	Ca_kabuli_denovo	8428169	C/T	NA	NA	NA
Kabuli_wild_8435782	NA	Ca_kabuli_denovo	8435782	A/C	NA	NA	NA
Kabuli_wild_8435803	NA	Ca_kabuli_denovo	8435803	A/G	NA	NA	NA
Kabuli_wild_8435809	NA	Ca_kabuli_denovo	8435809	A/G	NA	NA	NA
Kabuli_wild_8439634	NA	Ca_kabuli_denovo	8439634	C/T	NA	NA	NA
Kabuli_wild_8439670	NA	Ca_kabuli_denovo	8439670	C/T	NA	NA	NA
Kabuli_wild_8439676	NA	Ca_kabuli_denovo	8439676	A/G	NA	NA	NA
Kabuli_wild_8448773	NA	Ca_kabuli_denovo	8448773	C/G	NA	NA	NA
Kabuli_wild_8448800	NA	Ca_kabuli_denovo	8448800	A/C	NA	NA	NA
Kabuli_wild_8448815	NA	Ca_kabuli_denovo	8448815	C/T	NA	NA	NA
Kabuli_wild_8455793	NA	Ca_kabuli_denovo	8455793	C/G	NA	NA	NA
Kabuli_wild_8455799	NA	Ca_kabuli_denovo	8455799	C/G	NA	NA	NA
Kabuli_wild_8461676	NA	Ca_kabuli_denovo	8461676	C/G	NA	NA	NA
Kabuli_wild_8475935	NA	Ca_kabuli_denovo	8475935	C/T	NA	NA	NA
Kabuli_wild_8475971	NA	Ca_kabuli_denovo	8475971	C/T	NA	NA	NA
Kabuli_wild_8479359	NA	Ca_kabuli_denovo	8479359	C/T	NA	NA	NA
Kabuli_wild_8479392	NA	Ca_kabuli_denovo	8479392	C/G	NA	NA	NA
Kabuli_wild_8481847	NA	Ca_kabuli_denovo	8481847	C/T	NA	NA	NA
Kabuli_wild_8492901	NA	Ca_kabuli_denovo	8492901	G/C	NA	NA	NA
Kabuli_wild_8492904	NA	Ca_kabuli_denovo	8492904	A/G	NA	NA	NA
Kabuli_wild_8502160	NA	Ca_kabuli_denovo	8502160	A/G	NA	NA	NA
Kabuli_wild_8502163	NA	Ca_kabuli_denovo	8502163	A/G	NA	NA	NA
Kabuli_wild_8519262	NA	Ca_kabuli_denovo	8519262	C/G	NA	NA	NA
Kabuli_wild_8519271	NA	Ca_kabuli_denovo	8519271	C/G	NA	NA	NA
Kabuli_wild_8519616	NA	Ca_kabuli_denovo	8519616	A/C	NA	NA	NA
Kabuli_wild_8519617	NA	Ca_kabuli_denovo	8519617	C/G	NA	NA	NA
Kabuli_wild_8521095	NA	Ca_kabuli_denovo	8521095	A/G	NA	NA	NA
Kabuli_wild_8521105	NA	Ca_kabuli_denovo	8521105	G/T	NA	NA	NA
Kabuli_wild_8533210	NA	Ca_kabuli_denovo	8533210	C/G	NA	NA	NA
Kabuli_wild_8536832	NA	Ca_kabuli_denovo	8536832	C/G	NA	NA	NA
Kabuli_wild_8553166	NA	Ca_kabuli_denovo	8553166	C/G	NA	NA	NA
Kabuli_wild_8553179	NA	Ca_kabuli_denovo	8553179	A/C	NA	NA	NA
Kabuli_wild_8556138	NA	Ca_kabuli_denovo	8556138	C/G	NA	NA	NA
Kabuli_wild_8556156	NA	Ca_kabuli_denovo	8556156	C/G	NA	NA	NA
Kabuli_wild_8556177	NA	Ca_kabuli_denovo	8556177	C/G	NA	NA	NA

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Kabuli_wild_8556180	NA	Ca_kabuli_denovo	8556180	C/G	NA	NA	NA
Kabuli_wild_8562975	NA	Ca_kabuli_denovo	8562975	A/G	NA	NA	NA
Kabuli_wild_8568176	NA	Ca_kabuli_denovo	8568176	A/G	NA	NA	NA
Kabuli_wild_8568177	NA	Ca_kabuli_denovo	8568177	C/T	NA	NA	NA
Kabuli_wild_8568178	NA	Ca_kabuli_denovo	8568178	A/C	NA	NA	NA
Kabuli_wild_8576208	NA	Ca_kabuli_denovo	8576208	A/G	NA	NA	NA
Kabuli_wild_8584723	NA	Ca_kabuli_denovo	8584723	T/C	NA	NA	NA
Kabuli_wild_8586433	NA	Ca_kabuli_denovo	8586433	C/T	NA	NA	NA
Kabuli_wild_8604238	NA	Ca_kabuli_denovo	8604238	G/T	NA	NA	NA
Kabuli_wild_8622629	NA	Ca_kabuli_denovo	8622629	A/G	NA	NA	NA
Kabuli_wild_8627295	NA	Ca_kabuli_denovo	8627295	A/G	NA	NA	NA
Kabuli_wild_8633152	NA	Ca_kabuli_denovo	8633152	C/T	NA	NA	NA
Kabuli_wild_8633164	NA	Ca_kabuli_denovo	8633164	C/T	NA	NA	NA
Kabuli_wild_8635655	NA	Ca_kabuli_denovo	8635655	C/T	NA	NA	NA
Kabuli_wild_8637360	NA	Ca_kabuli_denovo	8637360	G/T	NA	NA	NA
Kabuli_wild_8639190	NA	Ca_kabuli_denovo	8639190	G/T	NA	NA	NA
Kabuli_wild_8639976	NA	Ca_kabuli_denovo	8639976	G/T	NA	NA	NA
Kabuli_wild_8641699	NA	Ca_kabuli_denovo	8641699	G/T	NA	NA	NA
Kabuli_wild_8647878	NA	Ca_kabuli_denovo	8647878	C/G	NA	NA	NA
Kabuli_wild_8647899	NA	Ca_kabuli_denovo	8647899	C/G	NA	NA	NA
Kabuli_wild_8647902	NA	Ca_kabuli_denovo	8647902	C/G	NA	NA	NA
Kabuli_wild_8650732	NA	Ca_kabuli_denovo	8650732	C/G	NA	NA	NA
Kabuli_wild_8650735	NA	Ca_kabuli_denovo	8650735	A/G	NA	NA	NA
Kabuli_wild_8658174	NA	Ca_kabuli_denovo	8658174	A/G	NA	NA	NA
Kabuli_wild_8658186	NA	Ca_kabuli_denovo	8658186	C/G	NA	NA	NA
Kabuli_wild_8660790	NA	Ca_kabuli_denovo	8660790	A/T	NA	NA	NA
Kabuli_wild_8676764	NA	Ca_kabuli_denovo	8676764	C/T	NA	NA	NA
Kabuli_wild_8676800	NA	Ca_kabuli_denovo	8676800	C/G	NA	NA	NA
Kabuli_wild_8680643	NA	Ca_kabuli_denovo	8680643	A/C	NA	NA	NA
Kabuli_wild_8708396	NA	Ca_kabuli_denovo	8708396	C/G	NA	NA	NA
Kabuli_wild_8708408	NA	Ca_kabuli_denovo	8708408	C/G	NA	NA	NA
Kabuli_wild_8716678	NA	Ca_kabuli_denovo	8716678	C/T	NA	NA	NA
Kabuli_wild_8716680	NA	Ca_kabuli_denovo	8716680	A/C	NA	NA	NA
Kabuli_wild_8716725	NA	Ca_kabuli_denovo	8716725	A/T	NA	NA	NA
Kabuli_wild_8716727	NA	Ca_kabuli_denovo	8716727	C/T	NA	NA	NA
Kabuli_wild_8720747	NA	Ca_kabuli_denovo	8720747	C/G	NA	NA	NA
Kabuli_wild_8725327	NA	Ca_kabuli_denovo	8725327	C/T	NA	NA	NA
Kabuli_wild_8726464	NA	Ca_kabuli_denovo	8726464	T/C	NA	NA	NA
Kabuli_wild_8726473	NA	Ca_kabuli_denovo	8726473	G/C	NA	NA	NA
Kabuli_wild_8729677	NA	Ca_kabuli_denovo	8729677	C/T	NA	NA	NA
Kabuli_wild_8744208	NA	Ca_kabuli_denovo	8744208	C/T	NA	NA	NA
Kabuli_wild_8744211	NA	Ca_kabuli_denovo	8744211	C/T	NA	NA	NA
Kabuli_wild_8751062	NA	Ca_kabuli_denovo	8751062	C/T	NA	NA	NA
Kabuli_wild_8751091	NA	Ca_kabuli_denovo	8751091	A/G	NA	NA	NA

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Kabuli_wild_8757993	NA	Ca_kabuli_denovo	8757993	A/G	NA	NA	NA
Kabuli_wild_8758784	NA	Ca_kabuli_denovo	8758784	G/T	NA	NA	NA
Kabuli_wild_8773094	NA	Ca_kabuli_denovo	8773094	G/T	NA	NA	NA
Kabuli_wild_8773399	NA	Ca_kabuli_denovo	8773399	G/C	NA	NA	NA
Kabuli_wild_8773658	NA	Ca_kabuli_denovo	8773658	A/G	NA	NA	NA
Kabuli_wild_8773715	NA	Ca_kabuli_denovo	8773715	A/G	NA	NA	NA
Kabuli_wild_8789449	NA	Ca_kabuli_denovo	8789449	C/G	NA	NA	NA
Kabuli_wild_8805500	NA	Ca_kabuli_denovo	8805500	T/A	NA	NA	NA
Kabuli_wild_8808446	NA	Ca_kabuli_denovo	8808446	A/G	NA	NA	NA
Kabuli_wild_8811877	NA	Ca_kabuli_denovo	8811877	A/C	NA	NA	NA
Kabuli_wild_8811898	NA	Ca_kabuli_denovo	8811898	C/G	NA	NA	NA
Kabuli_wild_8828273	NA	Ca_kabuli_denovo	8828273	G/T	NA	NA	NA
Kabuli_wild_8834105	NA	Ca_kabuli_denovo	8834105	G/C	NA	NA	NA
Kabuli_wild_8834108	NA	Ca_kabuli_denovo	8834108	G/A	NA	NA	NA
Kabuli_wild_8836985	NA	Ca_kabuli_denovo	8836985	C/T	NA	NA	NA
Kabuli_wild_8841865	NA	Ca_kabuli_denovo	8841865	C/T	NA	NA	NA
Kabuli_wild_8841868	NA	Ca_kabuli_denovo	8841868	G/A	NA	NA	NA
Kabuli_wild_8843792	NA	Ca_kabuli_denovo	8843792	G/T	NA	NA	NA
Kabuli_wild_8845580	NA	Ca_kabuli_denovo	8845580	G/C	NA	NA	NA
Kabuli_wild_8869422	NA	Ca_kabuli_denovo	8869422	G/T	NA	NA	NA
Kabuli_wild_8869448	NA	Ca_kabuli_denovo	8869448	C/T	NA	NA	NA
Kabuli_wild_8874863	NA	Ca_kabuli_denovo	8874863	G/A	NA	NA	NA
Kabuli_wild_8875045	NA	Ca_kabuli_denovo	8875045	C/T	NA	NA	NA
Kabuli_wild_8875590	NA	Ca_kabuli_denovo	8875590	A/C	NA	NA	NA
Kabuli_wild_8875604	NA	Ca_kabuli_denovo	8875604	C/G	NA	NA	NA
Kabuli_wild_8879780	NA	Ca_kabuli_denovo	8879780	C/T	NA	NA	NA
Kabuli_wild_8879789	NA	Ca_kabuli_denovo	8879789	G/T	NA	NA	NA
Kabuli_wild_8879810	NA	Ca_kabuli_denovo	8879810	C/T	NA	NA	NA
Kabuli_wild_8881875	NA	Ca_kabuli_denovo	8881875	A/G	NA	NA	NA
Kabuli_wild_8896204	NA	Ca_kabuli_denovo	8896204	C/G	NA	NA	NA
Kabuli_wild_8898965	NA	Ca_kabuli_denovo	8898965	A/G	NA	NA	NA
Kabuli_wild_8898967	NA	Ca_kabuli_denovo	8898967	A/G	NA	NA	NA
Kabuli_wild_8898973	NA	Ca_kabuli_denovo	8898973	C/T	NA	NA	NA
Kabuli_wild_8907797	NA	Ca_kabuli_denovo	8907797	A/G	NA	NA	NA
Kabuli_wild_8911232	NA	Ca_kabuli_denovo	8911232	C/G	NA	NA	NA
Kabuli_wild_8911235	NA	Ca_kabuli_denovo	8911235	C/G	NA	NA	NA
Kabuli_wild_8912355	NA	Ca_kabuli_denovo	8912355	A/G	NA	NA	NA
Kabuli_wild_8912373	NA	Ca_kabuli_denovo	8912373	C/T	NA	NA	NA
Kabuli_wild_8919290	NA	Ca_kabuli_denovo	8919290	C/G	NA	NA	NA
Kabuli_wild_8919338	NA	Ca_kabuli_denovo	8919338	C/G	NA	NA	NA
Kabuli_wild_8919377	NA	Ca_kabuli_denovo	8919377	C/G	NA	NA	NA
Kabuli_wild_8947605	NA	Ca_kabuli_denovo	8947605	C/G	NA	NA	NA
Kabuli_wild_8963853	NA	Ca_kabuli_denovo	8963853	G/A	NA	NA	NA
Kabuli_wild_8965977	NA	Ca_kabuli_denovo	8965977	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_8966623	NA	Ca_kabuli_denovo	8966623	C/T	NA	NA	NA
Kabuli_wild_8976802	NA	Ca_kabuli_denovo	8976802	G/T	NA	NA	NA
Kabuli_wild_8979006	NA	Ca_kabuli_denovo	8979006	C/T	NA	NA	NA
Kabuli_wild_8980131	NA	Ca_kabuli_denovo	8980131	C/T	NA	NA	NA
Kabuli_wild_8980163	NA	Ca_kabuli_denovo	8980163	C/G	NA	NA	NA
Kabuli_wild_8991359	NA	Ca_kabuli_denovo	8991359	A/C	NA	NA	NA
Kabuli_wild_9029385	NA	Ca_kabuli_denovo	9029385	A/C	NA	NA	NA
Kabuli_wild_9032944	NA	Ca_kabuli_denovo	9032944	A/G	NA	NA	NA
Kabuli_wild_9058153	NA	Ca_kabuli_denovo	9058153	C/G	NA	NA	NA
Kabuli_wild_9059986	NA	Ca_kabuli_denovo	9059986	C/G	NA	NA	NA
Kabuli_wild_9063232	NA	Ca_kabuli_denovo	9063232	C/G	NA	NA	NA
Kabuli_wild_9069286	NA	Ca_kabuli_denovo	9069286	C/T	NA	NA	NA
Kabuli_wild_9070740	NA	Ca_kabuli_denovo	9070740	C/T	NA	NA	NA
Kabuli_wild_9077198	NA	Ca_kabuli_denovo	9077198	C/G	NA	NA	NA
Kabuli_wild_9088496	NA	Ca_kabuli_denovo	9088496	C/T	NA	NA	NA
Kabuli_wild_9088499	NA	Ca_kabuli_denovo	9088499	C/G	NA	NA	NA
Kabuli_wild_9088506	NA	Ca_kabuli_denovo	9088506	A/G	NA	NA	NA
Kabuli_wild_9092382	NA	Ca_kabuli_denovo	9092382	A/G	NA	NA	NA
Kabuli_wild_9092385	NA	Ca_kabuli_denovo	9092385	C/G	NA	NA	NA
Kabuli_wild_9092415	NA	Ca_kabuli_denovo	9092415	T/C	NA	NA	NA
Kabuli_wild_9093616	NA	Ca_kabuli_denovo	9093616	A/C	NA	NA	NA
Kabuli_wild_9093620	NA	Ca_kabuli_denovo	9093620	C/G	NA	NA	NA
Kabuli_wild_9095710	NA	Ca_kabuli_denovo	9095710	G/C	NA	NA	NA
Kabuli_wild_9095725	NA	Ca_kabuli_denovo	9095725	G/A	NA	NA	NA
Kabuli_wild_9095898	NA	Ca_kabuli_denovo	9095898	G/A	NA	NA	NA
Kabuli_wild_9100948	NA	Ca_kabuli_denovo	9100948	G/T	NA	NA	NA
Kabuli_wild_9108458	NA	Ca_kabuli_denovo	9108458	C/T	NA	NA	NA
Kabuli_wild_9116621	NA	Ca_kabuli_denovo	9116621	A/G	NA	NA	NA
Kabuli_wild_9116622	NA	Ca_kabuli_denovo	9116622	C/G	NA	NA	NA
Kabuli_wild_9130891	NA	Ca_kabuli_denovo	9130891	A/G	NA	NA	NA
Kabuli_wild_9146111	NA	Ca_kabuli_denovo	9146111	A/G	NA	NA	NA
Kabuli_wild_9167727	NA	Ca_kabuli_denovo	9167727	C/G	NA	NA	NA
Kabuli_wild_9167748	NA	Ca_kabuli_denovo	9167748	C/G	NA	NA	NA
Kabuli_wild_9167754	NA	Ca_kabuli_denovo	9167754	C/G	NA	NA	NA
Kabuli_wild_9167760	NA	Ca_kabuli_denovo	9167760	C/T	NA	NA	NA
Kabuli_wild_9170462	NA	Ca_kabuli_denovo	9170462	C/G	NA	NA	NA
Kabuli_wild_9171173	NA	Ca_kabuli_denovo	9171173	G/T	NA	NA	NA
Kabuli_wild_9186079	NA	Ca_kabuli_denovo	9186079	A/G	NA	NA	NA
Kabuli_wild_9193367	NA	Ca_kabuli_denovo	9193367	C/T	NA	NA	NA
Kabuli_wild_9193371	NA	Ca_kabuli_denovo	9193371	C/T	NA	NA	NA
Kabuli_wild_9198693	NA	Ca_kabuli_denovo	9198693	C/T	NA	NA	NA
Kabuli_wild_9215903	NA	Ca_kabuli_denovo	9215903	C/T	NA	NA	NA
Kabuli_wild_9230609	NA	Ca_kabuli_denovo	9230609	A/G	NA	NA	NA
Kabuli_wild_9232211	NA	Ca_kabuli_denovo	9232211	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_9263838	NA	Ca_kabuli_denovo	9263838	C/G	NA	NA	NA
Kabuli_wild_9265480	NA	Ca_kabuli_denovo	9265480	A/C	NA	NA	NA
Kabuli_wild_9266817	NA	Ca_kabuli_denovo	9266817	A/G	NA	NA	NA
Kabuli_wild_9279055	NA	Ca_kabuli_denovo	9279055	C/T	NA	NA	NA
Kabuli_wild_9289897	NA	Ca_kabuli_denovo	9289897	A/G	NA	NA	NA
Kabuli_wild_9289900	NA	Ca_kabuli_denovo	9289900	A/G	NA	NA	NA
Kabuli_wild_9306531	NA	Ca_kabuli_denovo	9306531	T/C	NA	NA	NA
Kabuli_wild_9306537	NA	Ca_kabuli_denovo	9306537	G/C	NA	NA	NA
Kabuli_wild_9325985	NA	Ca_kabuli_denovo	9325985	A/G	NA	NA	NA
Kabuli_wild_9326018	NA	Ca_kabuli_denovo	9326018	A/G	NA	NA	NA
Kabuli_wild_9339202	NA	Ca_kabuli_denovo	9339202	A/C	NA	NA	NA
Kabuli_wild_9339227	NA	Ca_kabuli_denovo	9339227	A/C	NA	NA	NA
Kabuli_wild_9343781	NA	Ca_kabuli_denovo	9343781	C/G	NA	NA	NA
Kabuli_wild_9343798	NA	Ca_kabuli_denovo	9343798	A/G	NA	NA	NA
Kabuli_wild_9353638	NA	Ca_kabuli_denovo	9353638	C/G	NA	NA	NA
Kabuli_wild_9355351	NA	Ca_kabuli_denovo	9355351	A/G	NA	NA	NA
Kabuli_wild_9355363	NA	Ca_kabuli_denovo	9355363	C/G	NA	NA	NA
Kabuli_wild_9355421	NA	Ca_kabuli_denovo	9355421	G/T	NA	NA	NA
Kabuli_wild_9359362	NA	Ca_kabuli_denovo	9359362	C/T	NA	NA	NA
Kabuli_wild_9359375	NA	Ca_kabuli_denovo	9359375	C/T	NA	NA	NA
Kabuli_wild_9359376	NA	Ca_kabuli_denovo	9359376	G/T	NA	NA	NA
Kabuli_wild_9359383	NA	Ca_kabuli_denovo	9359383	A/G	NA	NA	NA
Kabuli_wild_9366960	NA	Ca_kabuli_denovo	9366960	C/T	NA	NA	NA
Kabuli_wild_9397553	NA	Ca_kabuli_denovo	9397553	C/G	NA	NA	NA
Kabuli_wild_9401236	NA	Ca_kabuli_denovo	9401236	C/G	NA	NA	NA
Kabuli_wild_9401248	NA	Ca_kabuli_denovo	9401248	A/C	NA	NA	NA
Kabuli_wild_9401251	NA	Ca_kabuli_denovo	9401251	A/G	NA	NA	NA
Kabuli_wild_9426495	NA	Ca_kabuli_denovo	9426495	A/G	NA	NA	NA
Kabuli_wild_9426543	NA	Ca_kabuli_denovo	9426543	A/G	NA	NA	NA
Kabuli_wild_9428777	NA	Ca_kabuli_denovo	9428777	C/T	NA	NA	NA
Kabuli_wild_9429702	NA	Ca_kabuli_denovo	9429702	C/G	NA	NA	NA
Kabuli_wild_9431725	NA	Ca_kabuli_denovo	9431725	C/G	NA	NA	NA
Kabuli_wild_9431764	NA	Ca_kabuli_denovo	9431764	G/A	NA	NA	NA
Kabuli_wild_9440232	NA	Ca_kabuli_denovo	9440232	A/G	NA	NA	NA
Kabuli_wild_9445796	NA	Ca_kabuli_denovo	9445796	C/G	NA	NA	NA
Kabuli_wild_9451393	NA	Ca_kabuli_denovo	9451393	C/T	NA	NA	NA
Kabuli_wild_9453195	NA	Ca_kabuli_denovo	9453195	A/C	NA	NA	NA
Kabuli_wild_9476151	NA	Ca_kabuli_denovo	9476151	C/T	NA	NA	NA
Kabuli_wild_9476152	NA	Ca_kabuli_denovo	9476152	C/T	NA	NA	NA
Kabuli_wild_9516070	NA	Ca_kabuli_denovo	9516070	G/T	NA	NA	NA
Kabuli_wild_9525494	NA	Ca_kabuli_denovo	9525494	C/G	NA	NA	NA
Kabuli_wild_9525524	NA	Ca_kabuli_denovo	9525524	A/G	NA	NA	NA
Kabuli_wild_9544958	NA	Ca_kabuli_denovo	9544958	A/C	NA	NA	NA
Kabuli_wild_9544964	NA	Ca_kabuli_denovo	9544964	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_9549329	NA	Ca_kabuli_denovo	9549329	A/G	NA	NA	NA
Kabuli_wild_9549358	NA	Ca_kabuli_denovo	9549358	C/T	NA	NA	NA
Kabuli_wild_9561804	NA	Ca_kabuli_denovo	9561804	C/T	NA	NA	NA
Kabuli_wild_9572931	NA	Ca_kabuli_denovo	9572931	A/C	NA	NA	NA
Kabuli_wild_9582495	NA	Ca_kabuli_denovo	9582495	A/G	NA	NA	NA
Kabuli_wild_9606648	NA	Ca_kabuli_denovo	9606648	C/T	NA	NA	NA
Kabuli_wild_9615030	NA	Ca_kabuli_denovo	9615030	G/T	NA	NA	NA
Kabuli_wild_9616045	NA	Ca_kabuli_denovo	9616045	A/G	NA	NA	NA
Kabuli_wild_9616048	NA	Ca_kabuli_denovo	9616048	T/C	NA	NA	NA
Kabuli_wild_9624666	NA	Ca_kabuli_denovo	9624666	A/G	NA	NA	NA
Kabuli_wild_9633696	NA	Ca_kabuli_denovo	9633696	C/T	NA	NA	NA
Kabuli_wild_9633709	NA	Ca_kabuli_denovo	9633709	A/G	NA	NA	NA
Kabuli_wild_9635366	NA	Ca_kabuli_denovo	9635366	C/T	NA	NA	NA
Kabuli_wild_9648794	NA	Ca_kabuli_denovo	9648794	A/G	NA	NA	NA
Kabuli_wild_9648798	NA	Ca_kabuli_denovo	9648798	C/G	NA	NA	NA
Kabuli_wild_9648800	NA	Ca_kabuli_denovo	9648800	C/T	NA	NA	NA
Kabuli_wild_9664945	NA	Ca_kabuli_denovo	9664945	C/G	NA	NA	NA
Kabuli_wild_9664963	NA	Ca_kabuli_denovo	9664963	A/G	NA	NA	NA
Kabuli_wild_9664984	NA	Ca_kabuli_denovo	9664984	A/G	NA	NA	NA
Kabuli_wild_9664987	NA	Ca_kabuli_denovo	9664987	A/G	NA	NA	NA
Kabuli_wild_9675032	NA	Ca_kabuli_denovo	9675032	C/G	NA	NA	NA
Kabuli_wild_9677698	NA	Ca_kabuli_denovo	9677698	A/C	NA	NA	NA
Kabuli_wild_9687450	NA	Ca_kabuli_denovo	9687450	C/G	NA	NA	NA
Kabuli_wild_9688053	NA	Ca_kabuli_denovo	9688053	G/T	NA	NA	NA
Kabuli_wild_9698621	NA	Ca_kabuli_denovo	9698621	G/T	NA	NA	NA
Kabuli_wild_9698639	NA	Ca_kabuli_denovo	9698639	G/T	NA	NA	NA
Kabuli_wild_9717792	NA	Ca_kabuli_denovo	9717792	C/T	NA	NA	NA
Kabuli_wild_9717811	NA	Ca_kabuli_denovo	9717811	G/A	NA	NA	NA
Kabuli_wild_9739939	NA	Ca_kabuli_denovo	9739939	A/G	NA	NA	NA
Kabuli_wild_9760966	NA	Ca_kabuli_denovo	9760966	C/T	NA	NA	NA
Kabuli_wild_9762597	NA	Ca_kabuli_denovo	9762597	A/C	NA	NA	NA
Kabuli_wild_9762598	NA	Ca_kabuli_denovo	9762598	A/G	NA	NA	NA
Kabuli_wild_9780469	NA	Ca_kabuli_denovo	9780469	A/C	NA	NA	NA
Kabuli_wild_9780496	NA	Ca_kabuli_denovo	9780496	A/C	NA	NA	NA
Kabuli_wild_9784740	NA	Ca_kabuli_denovo	9784740	A/T	NA	NA	NA
Kabuli_wild_9784741	NA	Ca_kabuli_denovo	9784741	C/G	NA	NA	NA
Kabuli_wild_9791747	NA	Ca_kabuli_denovo	9791747	A/G	NA	NA	NA
Kabuli_wild_9805378	NA	Ca_kabuli_denovo	9805378	C/G	NA	NA	NA
Kabuli_wild_9823317	NA	Ca_kabuli_denovo	9823317	A/C	NA	NA	NA
Kabuli_wild_9823981	NA	Ca_kabuli_denovo	9823981	A/C	NA	NA	NA
Kabuli_wild_9823999	NA	Ca_kabuli_denovo	9823999	G/A	NA	NA	NA
Kabuli_wild_9855799	NA	Ca_kabuli_denovo	9855799	C/G	NA	NA	NA
Kabuli_wild_9855832	NA	Ca_kabuli_denovo	9855832	C/G	NA	NA	NA
Kabuli_wild_9855868	NA	Ca_kabuli_denovo	9855868	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_9855877	NA	Ca_kabuli_denovo	9855877	C/G	NA	NA	NA
Kabuli_wild_9859140	NA	Ca_kabuli_denovo	9859140	T/C	NA	NA	NA
Kabuli_wild_9876471	NA	Ca_kabuli_denovo	9876471	G/T	NA	NA	NA
Kabuli_wild_9878571	NA	Ca_kabuli_denovo	9878571	G/T	NA	NA	NA
Kabuli_wild_9891513	NA	Ca_kabuli_denovo	9891513	G/T	NA	NA	NA
Kabuli_wild_9912655	NA	Ca_kabuli_denovo	9912655	C/G	NA	NA	NA
Kabuli_wild_9922879	NA	Ca_kabuli_denovo	9922879	C/T	NA	NA	NA
Kabuli_wild_9924308	NA	Ca_kabuli_denovo	9924308	C/T	NA	NA	NA
Kabuli_wild_9924327	NA	Ca_kabuli_denovo	9924327	C/G	NA	NA	NA
Kabuli_wild_9931352	NA	Ca_kabuli_denovo	9931352	G/T	NA	NA	NA
Kabuli_wild_9939264	NA	Ca_kabuli_denovo	9939264	C/G	NA	NA	NA
Kabuli_wild_9939297	NA	Ca_kabuli_denovo	9939297	C/G	NA	NA	NA
Kabuli_wild_9943601	NA	Ca_kabuli_denovo	9943601	A/G	NA	NA	NA
Kabuli_wild_9943634	NA	Ca_kabuli_denovo	9943634	G/C	NA	NA	NA
Kabuli_wild_9943652	NA	Ca_kabuli_denovo	9943652	G/A	NA	NA	NA
Kabuli_wild_9943658	NA	Ca_kabuli_denovo	9943658	A/G	NA	NA	NA
Kabuli_wild_9951032	NA	Ca_kabuli_denovo	9951032	A/G	NA	NA	NA
Kabuli_wild_9957173	NA	Ca_kabuli_denovo	9957173	C/T	NA	NA	NA
Kabuli_wild_9957221	NA	Ca_kabuli_denovo	9957221	C/G	NA	NA	NA
Kabuli_wild_9984879	NA	Ca_kabuli_denovo	9984879	A/C	NA	NA	NA
Kabuli_wild_10009236	NA	Ca_kabuli_denovo	10009236	C/T	NA	NA	NA
Kabuli_wild_10010277	NA	Ca_kabuli_denovo	10010277	C/G	NA	NA	NA
Kabuli_wild_10010278	NA	Ca_kabuli_denovo	10010278	C/G	NA	NA	NA
Kabuli_wild_10010297	NA	Ca_kabuli_denovo	10010297	C/G	NA	NA	NA
Kabuli_wild_10010298	NA	Ca_kabuli_denovo	10010298	A/C	NA	NA	NA
Kabuli_wild_10019390	NA	Ca_kabuli_denovo	10019390	A/C	NA	NA	NA
Kabuli_wild_10019396	NA	Ca_kabuli_denovo	10019396	C/G	NA	NA	NA
Kabuli_wild_10028145	NA	Ca_kabuli_denovo	10028145	A/G	NA	NA	NA
Kabuli_wild_10030433	NA	Ca_kabuli_denovo	10030433	C/G	NA	NA	NA
Kabuli_wild_10030435	NA	Ca_kabuli_denovo	10030435	A/C	NA	NA	NA
Kabuli_wild_10041460	NA	Ca_kabuli_denovo	10041460	A/G	NA	NA	NA
Kabuli_wild_10045096	NA	Ca_kabuli_denovo	10045096	C/T	NA	NA	NA
Kabuli_wild_10045105	NA	Ca_kabuli_denovo	10045105	C/T	NA	NA	NA
Kabuli_wild_10047742	NA	Ca_kabuli_denovo	10047742	C/T	NA	NA	NA
Kabuli_wild_10053339	NA	Ca_kabuli_denovo	10053339	C/T	NA	NA	NA
Kabuli_wild_10055540	NA	Ca_kabuli_denovo	10055540	C/G	NA	NA	NA
Kabuli_wild_10072208	NA	Ca_kabuli_denovo	10072208	C/G	NA	NA	NA
Kabuli_wild_10073831	NA	Ca_kabuli_denovo	10073831	A/G	NA	NA	NA
Kabuli_wild_10073844	NA	Ca_kabuli_denovo	10073844	A/G	NA	NA	NA
Kabuli_wild_10073860	NA	Ca_kabuli_denovo	10073860	C/G	NA	NA	NA
Kabuli_wild_10074902	NA	Ca_kabuli_denovo	10074902	A/C	NA	NA	NA
Kabuli_wild_10076624	NA	Ca_kabuli_denovo	10076624	C/T	NA	NA	NA
Kabuli_wild_10077136	NA	Ca_kabuli_denovo	10077136	T/G	NA	NA	NA
Kabuli_wild_10077982	NA	Ca_kabuli_denovo	10077982	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_10079620</i>	NA	<i>Ca_kabuli_denovo</i>	10079620	A/G	NA	NA	NA
<i>Kabuli_wild_10079626</i>	NA	<i>Ca_kabuli_denovo</i>	10079626	A/G	NA	NA	NA
<i>Kabuli_wild_10079665</i>	NA	<i>Ca_kabuli_denovo</i>	10079665	A/G	NA	NA	NA
<i>Kabuli_wild_10079689</i>	NA	<i>Ca_kabuli_denovo</i>	10079689	C/G	NA	NA	NA
<i>Kabuli_wild_10087972</i>	NA	<i>Ca_kabuli_denovo</i>	10087972	A/C	NA	NA	NA
<i>Kabuli_wild_10087973</i>	NA	<i>Ca_kabuli_denovo</i>	10087973	G/T	NA	NA	NA
<i>Kabuli_wild_10089869</i>	NA	<i>Ca_kabuli_denovo</i>	10089869	C/T	NA	NA	NA
<i>Kabuli_wild_10095986</i>	NA	<i>Ca_kabuli_denovo</i>	10095986	T/C	NA	NA	NA
<i>Kabuli_wild_10099309</i>	NA	<i>Ca_kabuli_denovo</i>	10099309	C/T	NA	NA	NA
<i>Kabuli_wild_10099330</i>	NA	<i>Ca_kabuli_denovo</i>	10099330	G/T	NA	NA	NA
<i>Kabuli_wild_10114911</i>	NA	<i>Ca_kabuli_denovo</i>	10114911	A/G	NA	NA	NA
<i>Kabuli_wild_10115821</i>	NA	<i>Ca_kabuli_denovo</i>	10115821	A/G	NA	NA	NA
<i>Kabuli_wild_10115836</i>	NA	<i>Ca_kabuli_denovo</i>	10115836	A/G	NA	NA	NA
<i>Kabuli_wild_10117248</i>	NA	<i>Ca_kabuli_denovo</i>	10117248	C/G	NA	NA	NA
<i>Kabuli_wild_10117257</i>	NA	<i>Ca_kabuli_denovo</i>	10117257	A/G	NA	NA	NA
<i>Kabuli_wild_10128847</i>	NA	<i>Ca_kabuli_denovo</i>	10128847	C/T	NA	NA	NA
<i>Kabuli_wild_10128856</i>	NA	<i>Ca_kabuli_denovo</i>	10128856	C/G	NA	NA	NA
<i>Kabuli_wild_10135732</i>	NA	<i>Ca_kabuli_denovo</i>	10135732	T/G	NA	NA	NA
<i>Kabuli_wild_10137678</i>	NA	<i>Ca_kabuli_denovo</i>	10137678	T/C	NA	NA	NA
<i>Kabuli_wild_10150386</i>	NA	<i>Ca_kabuli_denovo</i>	10150386	A/C	NA	NA	NA
<i>Kabuli_wild_10203032</i>	NA	<i>Ca_kabuli_denovo</i>	10203032	C/G	NA	NA	NA
<i>Kabuli_wild_10203897</i>	NA	<i>Ca_kabuli_denovo</i>	10203897	A/C	NA	NA	NA
<i>Kabuli_wild_10240187</i>	NA	<i>Ca_kabuli_denovo</i>	10240187	A/G	NA	NA	NA
<i>Kabuli_wild_10243165</i>	NA	<i>Ca_kabuli_denovo</i>	10243165	C/T	NA	NA	NA
<i>Kabuli_wild_10252401</i>	NA	<i>Ca_kabuli_denovo</i>	10252401	C/T	NA	NA	NA
<i>Kabuli_wild_10259536</i>	NA	<i>Ca_kabuli_denovo</i>	10259536	A/C	NA	NA	NA
<i>Kabuli_wild_10260469</i>	NA	<i>Ca_kabuli_denovo</i>	10260469	C/T	NA	NA	NA
<i>Kabuli_wild_10264882</i>	NA	<i>Ca_kabuli_denovo</i>	10264882	A/C	NA	NA	NA
<i>Kabuli_wild_10306961</i>	NA	<i>Ca_kabuli_denovo</i>	10306961	A/G	NA	NA	NA
<i>Kabuli_wild_10306997</i>	NA	<i>Ca_kabuli_denovo</i>	10306997	A/G	NA	NA	NA
<i>Kabuli_wild_10307005</i>	NA	<i>Ca_kabuli_denovo</i>	10307005	C/T	NA	NA	NA
<i>Kabuli_wild_10318505</i>	NA	<i>Ca_kabuli_denovo</i>	10318505	C/G	NA	NA	NA
<i>Kabuli_wild_10328054</i>	NA	<i>Ca_kabuli_denovo</i>	10328054	C/T	NA	NA	NA
<i>Kabuli_wild_10328056</i>	NA	<i>Ca_kabuli_denovo</i>	10328056	A/G	NA	NA	NA
<i>Kabuli_wild_10328057</i>	NA	<i>Ca_kabuli_denovo</i>	10328057	A/G	NA	NA	NA
<i>Kabuli_wild_10330541</i>	NA	<i>Ca_kabuli_denovo</i>	10330541	C/G	NA	NA	NA
<i>Kabuli_wild_10330586</i>	NA	<i>Ca_kabuli_denovo</i>	10330586	G/T	NA	NA	NA
<i>Kabuli_wild_10333281</i>	NA	<i>Ca_kabuli_denovo</i>	10333281	C/T	NA	NA	NA
<i>Kabuli_wild_10333298</i>	NA	<i>Ca_kabuli_denovo</i>	10333298	A/G	NA	NA	NA
<i>Kabuli_wild_10335367</i>	NA	<i>Ca_kabuli_denovo</i>	10335367	C/G	NA	NA	NA
<i>Kabuli_wild_10335376</i>	NA	<i>Ca_kabuli_denovo</i>	10335376	G/T	NA	NA	NA
<i>Kabuli_wild_10337259</i>	NA	<i>Ca_kabuli_denovo</i>	10337259	C/T	NA	NA	NA
<i>Kabuli_wild_10357516</i>	NA	<i>Ca_kabuli_denovo</i>	10357516	C/T	NA	NA	NA
<i>Kabuli_wild_10362522</i>	NA	<i>Ca_kabuli_denovo</i>	10362522	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_10362523	NA	Ca_kabuli_denovo	10362523	G/T	NA	NA	NA
Kabuli_wild_10366681	NA	Ca_kabuli_denovo	10366681	A/G	NA	NA	NA
Kabuli_wild_10367099	NA	Ca_kabuli_denovo	10367099	A/G	NA	NA	NA
Kabuli_wild_10372939	NA	Ca_kabuli_denovo	10372939	C/T	NA	NA	NA
Kabuli_wild_10386009	NA	Ca_kabuli_denovo	10386009	C/G	NA	NA	NA
Kabuli_wild_10386011	NA	Ca_kabuli_denovo	10386011	C/G	NA	NA	NA
Kabuli_wild_10389524	NA	Ca_kabuli_denovo	10389524	G/T	NA	NA	NA
Kabuli_wild_10389807	NA	Ca_kabuli_denovo	10389807	C/G	NA	NA	NA
Kabuli_wild_10389816	NA	Ca_kabuli_denovo	10389816	C/G	NA	NA	NA
Kabuli_wild_10389827	NA	Ca_kabuli_denovo	10389827	A/T	NA	NA	NA
Kabuli_wild_10397208	NA	Ca_kabuli_denovo	10397208	A/C	NA	NA	NA
Kabuli_wild_10407843	NA	Ca_kabuli_denovo	10407843	C/G	NA	NA	NA
Kabuli_wild_10407852	NA	Ca_kabuli_denovo	10407852	A/G	NA	NA	NA
Kabuli_wild_10407870	NA	Ca_kabuli_denovo	10407870	C/G	NA	NA	NA
Kabuli_wild_10409433	NA	Ca_kabuli_denovo	10409433	C/T	NA	NA	NA
Kabuli_wild_10416709	NA	Ca_kabuli_denovo	10416709	C/T	NA	NA	NA
Kabuli_wild_10421148	NA	Ca_kabuli_denovo	10421148	C/T	NA	NA	NA
Kabuli_wild_10423472	NA	Ca_kabuli_denovo	10423472	G/T	NA	NA	NA
Kabuli_wild_10426186	NA	Ca_kabuli_denovo	10426186	C/T	NA	NA	NA
Kabuli_wild_10426198	NA	Ca_kabuli_denovo	10426198	C/G	NA	NA	NA
Kabuli_wild_10426204	NA	Ca_kabuli_denovo	10426204	A/C	NA	NA	NA
Kabuli_wild_10429893	NA	Ca_kabuli_denovo	10429893	C/T	NA	NA	NA
Kabuli_wild_10429923	NA	Ca_kabuli_denovo	10429923	C/G	NA	NA	NA
Kabuli_wild_10442515	NA	Ca_kabuli_denovo	10442515	A/T	NA	NA	NA
Kabuli_wild_10442530	NA	Ca_kabuli_denovo	10442530	A/T	NA	NA	NA
Kabuli_wild_10442587	NA	Ca_kabuli_denovo	10442587	A/T	NA	NA	NA
Kabuli_wild_10448229	NA	Ca_kabuli_denovo	10448229	G/T	NA	NA	NA
Kabuli_wild_10448246	NA	Ca_kabuli_denovo	10448246	G/T	NA	NA	NA
Kabuli_wild_10468565	NA	Ca_kabuli_denovo	10468565	A/G	NA	NA	NA
Kabuli_wild_10471809	NA	Ca_kabuli_denovo	10471809	C/T	NA	NA	NA
Kabuli_wild_10493282	NA	Ca_kabuli_denovo	10493282	A/G	NA	NA	NA
Kabuli_wild_10495520	NA	Ca_kabuli_denovo	10495520	A/C	NA	NA	NA
Kabuli_wild_10495521	NA	Ca_kabuli_denovo	10495521	G/T	NA	NA	NA
Kabuli_wild_10495522	NA	Ca_kabuli_denovo	10495522	A/G	NA	NA	NA
Kabuli_wild_10495523	NA	Ca_kabuli_denovo	10495523	A/T	NA	NA	NA
Kabuli_wild_10501420	NA	Ca_kabuli_denovo	10501420	A/G	NA	NA	NA
Kabuli_wild_10501429	NA	Ca_kabuli_denovo	10501429	A/G	NA	NA	NA
Kabuli_wild_10501456	NA	Ca_kabuli_denovo	10501456	A/G	NA	NA	NA
Kabuli_wild_10503502	NA	Ca_kabuli_denovo	10503502	C/G	NA	NA	NA
Kabuli_wild_10508312	NA	Ca_kabuli_denovo	10508312	G/T	NA	NA	NA
Kabuli_wild_10514194	NA	Ca_kabuli_denovo	10514194	G/T	NA	NA	NA
Kabuli_wild_10516620	NA	Ca_kabuli_denovo	10516620	A/G	NA	NA	NA
Kabuli_wild_10516657	NA	Ca_kabuli_denovo	10516657	C/T	NA	NA	NA
Kabuli_wild_10535840	NA	Ca_kabuli_denovo	10535840	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_10536522	NA	Ca_kabuli_denovo	10536522	C/G	NA	NA	NA
Kabuli_wild_10536524	NA	Ca_kabuli_denovo	10536524	A/T	NA	NA	NA
Kabuli_wild_10536558	NA	Ca_kabuli_denovo	10536558	C/G	NA	NA	NA
Kabuli_wild_10536705	NA	Ca_kabuli_denovo	10536705	G/T	NA	NA	NA
Kabuli_wild_10542946	NA	Ca_kabuli_denovo	10542946	A/G	NA	NA	NA
Kabuli_wild_10542991	NA	Ca_kabuli_denovo	10542991	T/C	NA	NA	NA
Kabuli_wild_10547899	NA	Ca_kabuli_denovo	10547899	C/G	NA	NA	NA
Kabuli_wild_10549320	NA	Ca_kabuli_denovo	10549320	C/T	NA	NA	NA
Kabuli_wild_10557487	NA	Ca_kabuli_denovo	10557487	A/G	NA	NA	NA
Kabuli_wild_10557517	NA	Ca_kabuli_denovo	10557517	T/C	NA	NA	NA
Kabuli_wild_10561330	NA	Ca_kabuli_denovo	10561330	C/T	NA	NA	NA
Kabuli_wild_10565277	NA	Ca_kabuli_denovo	10565277	T/C	NA	NA	NA
Kabuli_wild_10565293	NA	Ca_kabuli_denovo	10565293	A/G	NA	NA	NA
Kabuli_wild_10565294	NA	Ca_kabuli_denovo	10565294	G/C	NA	NA	NA
Kabuli_wild_10565295	NA	Ca_kabuli_denovo	10565295	C/T	NA	NA	NA
Kabuli_wild_10578716	NA	Ca_kabuli_denovo	10578716	G/T	NA	NA	NA
Kabuli_wild_10593046	NA	Ca_kabuli_denovo	10593046	C/T	NA	NA	NA
Kabuli_wild_10593085	NA	Ca_kabuli_denovo	10593085	C/T	NA	NA	NA
Kabuli_wild_10596825	NA	Ca_kabuli_denovo	10596825	C/T	NA	NA	NA
Kabuli_wild_10614096	NA	Ca_kabuli_denovo	10614096	A/T	NA	NA	NA
Kabuli_wild_10614135	NA	Ca_kabuli_denovo	10614135	C/T	NA	NA	NA
Kabuli_wild_10621025	NA	Ca_kabuli_denovo	10621025	C/G	NA	NA	NA
Kabuli_wild_10621038	NA	Ca_kabuli_denovo	10621038	C/T	NA	NA	NA
Kabuli_wild_10621112	NA	Ca_kabuli_denovo	10621112	A/C	NA	NA	NA
Kabuli_wild_10621113	NA	Ca_kabuli_denovo	10621113	A/G	NA	NA	NA
Kabuli_wild_10626440	NA	Ca_kabuli_denovo	10626440	A/G	NA	NA	NA
Kabuli_wild_10626527	NA	Ca_kabuli_denovo	10626527	C/G	NA	NA	NA
Kabuli_wild_10626528	NA	Ca_kabuli_denovo	10626528	C/G	NA	NA	NA
Kabuli_wild_10628912	NA	Ca_kabuli_denovo	10628912	A/G	NA	NA	NA
Kabuli_wild_10628969	NA	Ca_kabuli_denovo	10628969	C/T	NA	NA	NA
Kabuli_wild_10668364	NA	Ca_kabuli_denovo	10668364	C/G	NA	NA	NA
Kabuli_wild_10668367	NA	Ca_kabuli_denovo	10668367	T/C	NA	NA	NA
Kabuli_wild_10673960	NA	Ca_kabuli_denovo	10673960	C/G	NA	NA	NA
Kabuli_wild_10673966	NA	Ca_kabuli_denovo	10673966	C/T	NA	NA	NA
Kabuli_wild_10673985	NA	Ca_kabuli_denovo	10673985	C/G	NA	NA	NA
Kabuli_wild_10688489	NA	Ca_kabuli_denovo	10688489	C/T	NA	NA	NA
Kabuli_wild_10690648	NA	Ca_kabuli_denovo	10690648	A/C	NA	NA	NA
Kabuli_wild_10690651	NA	Ca_kabuli_denovo	10690651	C/T	NA	NA	NA
Kabuli_wild_10690652	NA	Ca_kabuli_denovo	10690652	C/G	NA	NA	NA
Kabuli_wild_10690653	NA	Ca_kabuli_denovo	10690653	A/G	NA	NA	NA
Kabuli_wild_10697803	NA	Ca_kabuli_denovo	10697803	A/G	NA	NA	NA
Kabuli_wild_10697837	NA	Ca_kabuli_denovo	10697837	A/G	NA	NA	NA
Kabuli_wild_10704541	NA	Ca_kabuli_denovo	10704541	C/T	NA	NA	NA
Kabuli_wild_10704547	NA	Ca_kabuli_denovo	10704547	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_10704586	NA	Ca_kabuli_denovo	10704586	G/T	NA	NA	NA
Kabuli_wild_10704589	NA	Ca_kabuli_denovo	10704589	C/T	NA	NA	NA
Kabuli_wild_10708171	NA	Ca_kabuli_denovo	10708171	A/C	NA	NA	NA
Kabuli_wild_10708184	NA	Ca_kabuli_denovo	10708184	G/T	NA	NA	NA
Kabuli_wild_10713024	NA	Ca_kabuli_denovo	10713024	A/G	NA	NA	NA
Kabuli_wild_10713027	NA	Ca_kabuli_denovo	10713027	C/G	NA	NA	NA
Kabuli_wild_10713029	NA	Ca_kabuli_denovo	10713029	A/G	NA	NA	NA
Kabuli_wild_10719883	NA	Ca_kabuli_denovo	10719883	G/T	NA	NA	NA
Kabuli_wild_10724493	NA	Ca_kabuli_denovo	10724493	C/T	NA	NA	NA
Kabuli_wild_10724496	NA	Ca_kabuli_denovo	10724496	C/T	NA	NA	NA
Kabuli_wild_10724642	NA	Ca_kabuli_denovo	10724642	A/G	NA	NA	NA
Kabuli_wild_10743863	NA	Ca_kabuli_denovo	10743863	A/G	NA	NA	NA
Kabuli_wild_10743866	NA	Ca_kabuli_denovo	10743866	A/G	NA	NA	NA
Kabuli_wild_10743887	NA	Ca_kabuli_denovo	10743887	G/T	NA	NA	NA
Kabuli_wild_10746817	NA	Ca_kabuli_denovo	10746817	C/T	NA	NA	NA
Kabuli_wild_10746853	NA	Ca_kabuli_denovo	10746853	A/G	NA	NA	NA
Kabuli_wild_10747137	NA	Ca_kabuli_denovo	10747137	C/G	NA	NA	NA
Kabuli_wild_10747140	NA	Ca_kabuli_denovo	10747140	T/C	NA	NA	NA
Kabuli_wild_10747143	NA	Ca_kabuli_denovo	10747143	C/T	NA	NA	NA
Kabuli_wild_10747155	NA	Ca_kabuli_denovo	10747155	C/G	NA	NA	NA
Kabuli_wild_10750224	NA	Ca_kabuli_denovo	10750224	C/G	NA	NA	NA
Kabuli_wild_10750239	NA	Ca_kabuli_denovo	10750239	A/G	NA	NA	NA
Kabuli_wild_10768373	NA	Ca_kabuli_denovo	10768373	C/T	NA	NA	NA
Kabuli_wild_10776097	NA	Ca_kabuli_denovo	10776097	G/T	NA	NA	NA
Kabuli_wild_10780443	NA	Ca_kabuli_denovo	10780443	C/T	NA	NA	NA
Kabuli_wild_10789463	NA	Ca_kabuli_denovo	10789463	A/G	NA	NA	NA
Kabuli_wild_10789469	NA	Ca_kabuli_denovo	10789469	C/T	NA	NA	NA
Kabuli_wild_10789472	NA	Ca_kabuli_denovo	10789472	C/G	NA	NA	NA
Kabuli_wild_10790244	NA	Ca_kabuli_denovo	10790244	A/G	NA	NA	NA
Kabuli_wild_10809175	NA	Ca_kabuli_denovo	10809175	C/T	NA	NA	NA
Kabuli_wild_10824222	NA	Ca_kabuli_denovo	10824222	A/C	NA	NA	NA
Kabuli_wild_10824223	NA	Ca_kabuli_denovo	10824223	G/T	NA	NA	NA
Kabuli_wild_10826195	NA	Ca_kabuli_denovo	10826195	A/G	NA	NA	NA
Kabuli_wild_10826794	NA	Ca_kabuli_denovo	10826794	A/G	NA	NA	NA
Kabuli_wild_10826797	NA	Ca_kabuli_denovo	10826797	C/G	NA	NA	NA
Kabuli_wild_10841709	NA	Ca_kabuli_denovo	10841709	C/T	NA	NA	NA
Kabuli_wild_10850609	NA	Ca_kabuli_denovo	10850609	A/G	NA	NA	NA
Kabuli_wild_10856913	NA	Ca_kabuli_denovo	10856913	A/C	NA	NA	NA
Kabuli_wild_10856934	NA	Ca_kabuli_denovo	10856934	C/G	NA	NA	NA
Kabuli_wild_10856943	NA	Ca_kabuli_denovo	10856943	C/G	NA	NA	NA
Kabuli_wild_10856946	NA	Ca_kabuli_denovo	10856946	A/G	NA	NA	NA
Kabuli_wild_10862521	NA	Ca_kabuli_denovo	10862521	C/T	NA	NA	NA
Kabuli_wild_10862524	NA	Ca_kabuli_denovo	10862524	C/T	NA	NA	NA
Kabuli_wild_10878188	NA	Ca_kabuli_denovo	10878188	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_10882278	NA	Ca_kabuli_denovo	10882278	G/C	NA	NA	NA
Kabuli_wild_10890920	NA	Ca_kabuli_denovo	10890920	A/G	NA	NA	NA
Kabuli_wild_10900102	NA	Ca_kabuli_denovo	10900102	C/T	NA	NA	NA
Kabuli_wild_10900105	NA	Ca_kabuli_denovo	10900105	C/G	NA	NA	NA
Kabuli_wild_10910774	NA	Ca_kabuli_denovo	10910774	C/G	NA	NA	NA
Kabuli_wild_10910801	NA	Ca_kabuli_denovo	10910801	C/G	NA	NA	NA
Kabuli_wild_10910813	NA	Ca_kabuli_denovo	10910813	C/G	NA	NA	NA
Kabuli_wild_10910819	NA	Ca_kabuli_denovo	10910819	A/G	NA	NA	NA
Kabuli_wild_10940248	NA	Ca_kabuli_denovo	10940248	A/G	NA	NA	NA
Kabuli_wild_10940259	NA	Ca_kabuli_denovo	10940259	A/T	NA	NA	NA
Kabuli_wild_10940334	NA	Ca_kabuli_denovo	10940334	C/T	NA	NA	NA
Kabuli_wild_10940358	NA	Ca_kabuli_denovo	10940358	C/T	NA	NA	NA
Kabuli_wild_10953068	NA	Ca_kabuli_denovo	10953068	A/G	NA	NA	NA
Kabuli_wild_10961836	NA	Ca_kabuli_denovo	10961836	G/T	NA	NA	NA
Kabuli_wild_10981586	NA	Ca_kabuli_denovo	10981586	C/T	NA	NA	NA
Kabuli_wild_10983086	NA	Ca_kabuli_denovo	10983086	C/G	NA	NA	NA
Kabuli_wild_10990617	NA	Ca_kabuli_denovo	10990617	C/T	NA	NA	NA
Kabuli_wild_10993069	NA	Ca_kabuli_denovo	10993069	A/C	NA	NA	NA
Kabuli_wild_10997227	NA	Ca_kabuli_denovo	10997227	C/T	NA	NA	NA
Kabuli_wild_10997252	NA	Ca_kabuli_denovo	10997252	A/C	NA	NA	NA
Kabuli_wild_10997260	NA	Ca_kabuli_denovo	10997260	C/T	NA	NA	NA
Kabuli_wild_10997635	NA	Ca_kabuli_denovo	10997635	T/C	NA	NA	NA
Kabuli_wild_10998934	NA	Ca_kabuli_denovo	10998934	A/T	NA	NA	NA
Kabuli_wild_10998940	NA	Ca_kabuli_denovo	10998940	A/C	NA	NA	NA
Kabuli_wild_11008807	NA	Ca_kabuli_denovo	11008807	A/C	NA	NA	NA
Kabuli_wild_11008808	NA	Ca_kabuli_denovo	11008808	C/G	NA	NA	NA
Kabuli_wild_11010991	NA	Ca_kabuli_denovo	11010991	A/C	NA	NA	NA
Kabuli_wild_11010992	NA	Ca_kabuli_denovo	11010992	A/G	NA	NA	NA
Kabuli_wild_11015322	NA	Ca_kabuli_denovo	11015322	A/G	NA	NA	NA
Kabuli_wild_11020802	NA	Ca_kabuli_denovo	11020802	C/T	NA	NA	NA
Kabuli_wild_11028901	NA	Ca_kabuli_denovo	11028901	C/T	NA	NA	NA
Kabuli_wild_11038963	NA	Ca_kabuli_denovo	11038963	G/C	NA	NA	NA
Kabuli_wild_11052999	NA	Ca_kabuli_denovo	11052999	C/G	NA	NA	NA
Kabuli_wild_11053002	NA	Ca_kabuli_denovo	11053002	C/G	NA	NA	NA
Kabuli_wild_11053010	NA	Ca_kabuli_denovo	11053010	A/C	NA	NA	NA
Kabuli_wild_11053026	NA	Ca_kabuli_denovo	11053026	C/G	NA	NA	NA
Kabuli_wild_11058919	NA	Ca_kabuli_denovo	11058919	C/G	NA	NA	NA
Kabuli_wild_11058921	NA	Ca_kabuli_denovo	11058921	G/A	NA	NA	NA
Kabuli_wild_11058974	NA	Ca_kabuli_denovo	11058974	C/G	NA	NA	NA
Kabuli_wild_11058977	NA	Ca_kabuli_denovo	11058977	A/G	NA	NA	NA
Kabuli_wild_11058989	NA	Ca_kabuli_denovo	11058989	C/G	NA	NA	NA
Kabuli_wild_11062302	NA	Ca_kabuli_denovo	11062302	C/G	NA	NA	NA
Kabuli_wild_11062308	NA	Ca_kabuli_denovo	11062308	C/G	NA	NA	NA
Kabuli_wild_11062318	NA	Ca_kabuli_denovo	11062318	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_11074937	NA	Ca_kabuli_denovo	11074937	C/T	NA	NA	NA
Kabuli_wild_11074973	NA	Ca_kabuli_denovo	11074973	A/G	NA	NA	NA
Kabuli_wild_11081606	NA	Ca_kabuli_denovo	11081606	C/T	NA	NA	NA
Kabuli_wild_11083125	NA	Ca_kabuli_denovo	11083125	C/T	NA	NA	NA
Kabuli_wild_11083131	NA	Ca_kabuli_denovo	11083131	A/G	NA	NA	NA
Kabuli_wild_11083134	NA	Ca_kabuli_denovo	11083134	A/C	NA	NA	NA
Kabuli_wild_11087795	NA	Ca_kabuli_denovo	11087795	G/T	NA	NA	NA
Kabuli_wild_11104480	NA	Ca_kabuli_denovo	11104480	C/G	NA	NA	NA
Kabuli_wild_11104498	NA	Ca_kabuli_denovo	11104498	G/T	NA	NA	NA
Kabuli_wild_11104501	NA	Ca_kabuli_denovo	11104501	C/G	NA	NA	NA
Kabuli_wild_11107805	NA	Ca_kabuli_denovo	11107805	A/C	NA	NA	NA
Kabuli_wild_11107817	NA	Ca_kabuli_denovo	11107817	C/G	NA	NA	NA
Kabuli_wild_11107826	NA	Ca_kabuli_denovo	11107826	C/G	NA	NA	NA
Kabuli_wild_11117990	NA	Ca_kabuli_denovo	11117990	T/C	NA	NA	NA
Kabuli_wild_11118570	NA	Ca_kabuli_denovo	11118570	A/G	NA	NA	NA
Kabuli_wild_11118573	NA	Ca_kabuli_denovo	11118573	A/G	NA	NA	NA
Kabuli_wild_11118855	NA	Ca_kabuli_denovo	11118855	C/G	NA	NA	NA
Kabuli_wild_11118861	NA	Ca_kabuli_denovo	11118861	C/G	NA	NA	NA
Kabuli_wild_11144668	NA	Ca_kabuli_denovo	11144668	C/G	NA	NA	NA
Kabuli_wild_11144671	NA	Ca_kabuli_denovo	11144671	C/G	NA	NA	NA
Kabuli_wild_11163940	NA	Ca_kabuli_denovo	11163940	A/T	NA	NA	NA
Kabuli_wild_11163941	NA	Ca_kabuli_denovo	11163941	G/T	NA	NA	NA
Kabuli_wild_11163942	NA	Ca_kabuli_denovo	11163942	C/G	NA	NA	NA
Kabuli_wild_11170497	NA	Ca_kabuli_denovo	11170497	C/T	NA	NA	NA
Kabuli_wild_11197204	NA	Ca_kabuli_denovo	11197204	C/T	NA	NA	NA
Kabuli_wild_11199206	NA	Ca_kabuli_denovo	11199206	C/G	NA	NA	NA
Kabuli_wild_11199207	NA	Ca_kabuli_denovo	11199207	A/G	NA	NA	NA
Kabuli_wild_11203446	NA	Ca_kabuli_denovo	11203446	C/T	NA	NA	NA
Kabuli_wild_11224207	NA	Ca_kabuli_denovo	11224207	A/C	NA	NA	NA
Kabuli_wild_11224224	NA	Ca_kabuli_denovo	11224224	A/G	NA	NA	NA
Kabuli_wild_11249021	NA	Ca_kabuli_denovo	11249021	G/T	NA	NA	NA
Kabuli_wild_11255915	NA	Ca_kabuli_denovo	11255915	C/G	NA	NA	NA
Kabuli_wild_11255918	NA	Ca_kabuli_denovo	11255918	G/T	NA	NA	NA
Kabuli_wild_11255981	NA	Ca_kabuli_denovo	11255981	C/T	NA	NA	NA
Kabuli_wild_11262471	NA	Ca_kabuli_denovo	11262471	C/G	NA	NA	NA
Kabuli_wild_11262504	NA	Ca_kabuli_denovo	11262504	A/G	NA	NA	NA
Kabuli_wild_11280161	NA	Ca_kabuli_denovo	11280161	C/T	NA	NA	NA
Kabuli_wild_11282326	NA	Ca_kabuli_denovo	11282326	C/G	NA	NA	NA
Kabuli_wild_11282353	NA	Ca_kabuli_denovo	11282353	C/T	NA	NA	NA
Kabuli_wild_11286685	NA	Ca_kabuli_denovo	11286685	A/T	NA	NA	NA
Kabuli_wild_11291555	NA	Ca_kabuli_denovo	11291555	C/T	NA	NA	NA
Kabuli_wild_11291558	NA	Ca_kabuli_denovo	11291558	C/T	NA	NA	NA
Kabuli_wild_11291567	NA	Ca_kabuli_denovo	11291567	C/T	NA	NA	NA
Kabuli_wild_11293437	NA	Ca_kabuli_denovo	11293437	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_11303945	NA	Ca_kabuli_denovo	11303945	A/G	NA	NA	NA
Kabuli_wild_11309868	NA	Ca_kabuli_denovo	11309868	G/A	NA	NA	NA
Kabuli_wild_11309869	NA	Ca_kabuli_denovo	11309869	C/T	NA	NA	NA
Kabuli_wild_11310379	NA	Ca_kabuli_denovo	11310379	G/T	NA	NA	NA
Kabuli_wild_11321303	NA	Ca_kabuli_denovo	11321303	G/T	NA	NA	NA
Kabuli_wild_11321380	NA	Ca_kabuli_denovo	11321380	C/G	NA	NA	NA
Kabuli_wild_11321383	NA	Ca_kabuli_denovo	11321383	A/G	NA	NA	NA
Kabuli_wild_11323172	NA	Ca_kabuli_denovo	11323172	C/T	NA	NA	NA
Kabuli_wild_11323178	NA	Ca_kabuli_denovo	11323178	C/T	NA	NA	NA
Kabuli_wild_11328137	NA	Ca_kabuli_denovo	11328137	C/G	NA	NA	NA
Kabuli_wild_11335871	NA	Ca_kabuli_denovo	11335871	G/T	NA	NA	NA
Kabuli_wild_11372695	NA	Ca_kabuli_denovo	11372695	C/G	NA	NA	NA
Kabuli_wild_11375547	NA	Ca_kabuli_denovo	11375547	C/T	NA	NA	NA
Kabuli_wild_11377999	NA	Ca_kabuli_denovo	11377999	C/G	NA	NA	NA
Kabuli_wild_11378005	NA	Ca_kabuli_denovo	11378005	A/G	NA	NA	NA
Kabuli_wild_11378012	NA	Ca_kabuli_denovo	11378012	C/G	NA	NA	NA
Kabuli_wild_11392423	NA	Ca_kabuli_denovo	11392423	A/G	NA	NA	NA
Kabuli_wild_11392424	NA	Ca_kabuli_denovo	11392424	C/G	NA	NA	NA
Kabuli_wild_11394360	NA	Ca_kabuli_denovo	11394360	G/T	NA	NA	NA
Kabuli_wild_11394901	NA	Ca_kabuli_denovo	11394901	C/G	NA	NA	NA
Kabuli_wild_11394907	NA	Ca_kabuli_denovo	11394907	C/G	NA	NA	NA
Kabuli_wild_11394913	NA	Ca_kabuli_denovo	11394913	C/T	NA	NA	NA
Kabuli_wild_11394928	NA	Ca_kabuli_denovo	11394928	C/G	NA	NA	NA
Kabuli_wild_11400065	NA	Ca_kabuli_denovo	11400065	A/G	NA	NA	NA
Kabuli_wild_11402708	NA	Ca_kabuli_denovo	11402708	G/T	NA	NA	NA
Kabuli_wild_11431570	NA	Ca_kabuli_denovo	11431570	G/C	NA	NA	NA
Kabuli_wild_11431603	NA	Ca_kabuli_denovo	11431603	C/A	NA	NA	NA
Kabuli_wild_11438695	NA	Ca_kabuli_denovo	11438695	A/G	NA	NA	NA
Kabuli_wild_11438734	NA	Ca_kabuli_denovo	11438734	C/G	NA	NA	NA
Kabuli_wild_11441860	NA	Ca_kabuli_denovo	11441860	G/T	NA	NA	NA
Kabuli_wild_11456941	NA	Ca_kabuli_denovo	11456941	C/G	NA	NA	NA
Kabuli_wild_11456964	NA	Ca_kabuli_denovo	11456964	C/G	NA	NA	NA
Kabuli_wild_11456965	NA	Ca_kabuli_denovo	11456965	C/G	NA	NA	NA
Kabuli_wild_11470425	NA	Ca_kabuli_denovo	11470425	A/G	NA	NA	NA
Kabuli_wild_11470473	NA	Ca_kabuli_denovo	11470473	G/T	NA	NA	NA
Kabuli_wild_11470474	NA	Ca_kabuli_denovo	11470474	A/G	NA	NA	NA
Kabuli_wild_11475743	NA	Ca_kabuli_denovo	11475743	C/T	NA	NA	NA
Kabuli_wild_11475744	NA	Ca_kabuli_denovo	11475744	C/T	NA	NA	NA
Kabuli_wild_11475811	NA	Ca_kabuli_denovo	11475811	C/T	NA	NA	NA
Kabuli_wild_11477949	NA	Ca_kabuli_denovo	11477949	C/T	NA	NA	NA
Kabuli_wild_11488831	NA	Ca_kabuli_denovo	11488831	G/T	NA	NA	NA
Kabuli_wild_11491706	NA	Ca_kabuli_denovo	11491706	A/C	NA	NA	NA
Kabuli_wild_11502711	NA	Ca_kabuli_denovo	11502711	A/C	NA	NA	NA
Kabuli_wild_11502712	NA	Ca_kabuli_denovo	11502712	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_11503255	NA	Ca_kabuli_denovo	11503255	A/G	NA	NA	NA
Kabuli_wild_11510129	NA	Ca_kabuli_denovo	11510129	C/G	NA	NA	NA
Kabuli_wild_11510141	NA	Ca_kabuli_denovo	11510141	C/G	NA	NA	NA
Kabuli_wild_11516630	NA	Ca_kabuli_denovo	11516630	A/G	NA	NA	NA
Kabuli_wild_11516636	NA	Ca_kabuli_denovo	11516636	C/G	NA	NA	NA
Kabuli_wild_11521724	NA	Ca_kabuli_denovo	11521724	A/G	NA	NA	NA
Kabuli_wild_11521751	NA	Ca_kabuli_denovo	11521751	C/G	NA	NA	NA
Kabuli_wild_11523744	NA	Ca_kabuli_denovo	11523744	C/T	NA	NA	NA
Kabuli_wild_11525828	NA	Ca_kabuli_denovo	11525828	C/T	NA	NA	NA
Kabuli_wild_11526486	NA	Ca_kabuli_denovo	11526486	C/T	NA	NA	NA
Kabuli_wild_11526497	NA	Ca_kabuli_denovo	11526497	C/G	NA	NA	NA
Kabuli_wild_11532191	NA	Ca_kabuli_denovo	11532191	A/T	NA	NA	NA
Kabuli_wild_11532200	NA	Ca_kabuli_denovo	11532200	G/T	NA	NA	NA
Kabuli_wild_11554939	NA	Ca_kabuli_denovo	11554939	C/T	NA	NA	NA
Kabuli_wild_11561993	NA	Ca_kabuli_denovo	11561993	G/T	NA	NA	NA
Kabuli_wild_11565677	NA	Ca_kabuli_denovo	11565677	G/T	NA	NA	NA
Kabuli_wild_11570301	NA	Ca_kabuli_denovo	11570301	T/C	NA	NA	NA
Kabuli_wild_11572561	NA	Ca_kabuli_denovo	11572561	C/T	NA	NA	NA
Kabuli_wild_11572562	NA	Ca_kabuli_denovo	11572562	A/G	NA	NA	NA
Kabuli_wild_11609698	NA	Ca_kabuli_denovo	11609698	C/G	NA	NA	NA
Kabuli_wild_11609721	NA	Ca_kabuli_denovo	11609721	G/T	NA	NA	NA
Kabuli_wild_11610362	NA	Ca_kabuli_denovo	11610362	A/C	NA	NA	NA
Kabuli_wild_11610364	NA	Ca_kabuli_denovo	11610364	C/T	NA	NA	NA
Kabuli_wild_11620045	NA	Ca_kabuli_denovo	11620045	C/G	NA	NA	NA
Kabuli_wild_11628032	NA	Ca_kabuli_denovo	11628032	A/T	NA	NA	NA
Kabuli_wild_11628062	NA	Ca_kabuli_denovo	11628062	A/G	NA	NA	NA
Kabuli_wild_11651401	NA	Ca_kabuli_denovo	11651401	C/T	NA	NA	NA
Kabuli_wild_11651416	NA	Ca_kabuli_denovo	11651416	A/G	NA	NA	NA
Kabuli_wild_11659368	NA	Ca_kabuli_denovo	11659368	G/T	NA	NA	NA
Kabuli_wild_11661615	NA	Ca_kabuli_denovo	11661615	C/T	NA	NA	NA
Kabuli_wild_11665475	NA	Ca_kabuli_denovo	11665475	C/T	NA	NA	NA
Kabuli_wild_11665484	NA	Ca_kabuli_denovo	11665484	C/G	NA	NA	NA
Kabuli_wild_11674494	NA	Ca_kabuli_denovo	11674494	C/T	NA	NA	NA
Kabuli_wild_11674498	NA	Ca_kabuli_denovo	11674498	A/C	NA	NA	NA
Kabuli_wild_11679868	NA	Ca_kabuli_denovo	11679868	G/T	NA	NA	NA
Kabuli_wild_11681936	NA	Ca_kabuli_denovo	11681936	A/C	NA	NA	NA
Kabuli_wild_11686570	NA	Ca_kabuli_denovo	11686570	C/T	NA	NA	NA
Kabuli_wild_11687702	NA	Ca_kabuli_denovo	11687702	G/A	NA	NA	NA
Kabuli_wild_11687715	NA	Ca_kabuli_denovo	11687715	G/A	NA	NA	NA
Kabuli_wild_11694297	NA	Ca_kabuli_denovo	11694297	T/C	NA	NA	NA
Kabuli_wild_11699181	NA	Ca_kabuli_denovo	11699181	C/T	NA	NA	NA
Kabuli_wild_11705587	NA	Ca_kabuli_denovo	11705587	C/T	NA	NA	NA
Kabuli_wild_11741759	NA	Ca_kabuli_denovo	11741759	C/T	NA	NA	NA
Kabuli_wild_11741760	NA	Ca_kabuli_denovo	11741760	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_11741845	NA	Ca_kabuli_denovo	11741845	A/G	NA	NA	NA
Kabuli_wild_11744230	NA	Ca_kabuli_denovo	11744230	G/A	NA	NA	NA
Kabuli_wild_11744231	NA	Ca_kabuli_denovo	11744231	T/C	NA	NA	NA
Kabuli_wild_11748128	NA	Ca_kabuli_denovo	11748128	C/T	NA	NA	NA
Kabuli_wild_11757188	NA	Ca_kabuli_denovo	11757188	C/T	NA	NA	NA
Kabuli_wild_11763419	NA	Ca_kabuli_denovo	11763419	A/G	NA	NA	NA
Kabuli_wild_11763437	NA	Ca_kabuli_denovo	11763437	C/T	NA	NA	NA
Kabuli_wild_11774441	NA	Ca_kabuli_denovo	11774441	C/T	NA	NA	NA
Kabuli_wild_11775954	NA	Ca_kabuli_denovo	11775954	A/G	NA	NA	NA
Kabuli_wild_11779570	NA	Ca_kabuli_denovo	11779570	C/G	NA	NA	NA
Kabuli_wild_11779585	NA	Ca_kabuli_denovo	11779585	C/G	NA	NA	NA
Kabuli_wild_11793619	NA	Ca_kabuli_denovo	11793619	C/T	NA	NA	NA
Kabuli_wild_11793634	NA	Ca_kabuli_denovo	11793634	C/G	NA	NA	NA
Kabuli_wild_11802039	NA	Ca_kabuli_denovo	11802039	G/T	NA	NA	NA
Kabuli_wild_11810359	NA	Ca_kabuli_denovo	11810359	C/T	NA	NA	NA
Kabuli_wild_11825449	NA	Ca_kabuli_denovo	11825449	C/G	NA	NA	NA
Kabuli_wild_11825467	NA	Ca_kabuli_denovo	11825467	C/G	NA	NA	NA
Kabuli_wild_11830698	NA	Ca_kabuli_denovo	11830698	A/G	NA	NA	NA
Kabuli_wild_11832376	NA	Ca_kabuli_denovo	11832376	C/T	NA	NA	NA
Kabuli_wild_11832382	NA	Ca_kabuli_denovo	11832382	C/T	NA	NA	NA
Kabuli_wild_11844842	NA	Ca_kabuli_denovo	11844842	C/T	NA	NA	NA
Kabuli_wild_11848773	NA	Ca_kabuli_denovo	11848773	G/A	NA	NA	NA
Kabuli_wild_11848785	NA	Ca_kabuli_denovo	11848785	G/A	NA	NA	NA
Kabuli_wild_11851158	NA	Ca_kabuli_denovo	11851158	G/T	NA	NA	NA
Kabuli_wild_11851955	NA	Ca_kabuli_denovo	11851955	G/C	NA	NA	NA
Kabuli_wild_11851964	NA	Ca_kabuli_denovo	11851964	T/C	NA	NA	NA
Kabuli_wild_11854433	NA	Ca_kabuli_denovo	11854433	C/G	NA	NA	NA
Kabuli_wild_11854453	NA	Ca_kabuli_denovo	11854453	A/C	NA	NA	NA
Kabuli_wild_11865718	NA	Ca_kabuli_denovo	11865718	C/G	NA	NA	NA
Kabuli_wild_11865721	NA	Ca_kabuli_denovo	11865721	A/G	NA	NA	NA
Kabuli_wild_11865733	NA	Ca_kabuli_denovo	11865733	C/G	NA	NA	NA
Kabuli_wild_11872788	NA	Ca_kabuli_denovo	11872788	C/T	NA	NA	NA
Kabuli_wild_11883485	NA	Ca_kabuli_denovo	11883485	A/G	NA	NA	NA
Kabuli_wild_11884068	NA	Ca_kabuli_denovo	11884068	A/G	NA	NA	NA
Kabuli_wild_11891728	NA	Ca_kabuli_denovo	11891728	G/T	NA	NA	NA
Kabuli_wild_11906289	NA	Ca_kabuli_denovo	11906289	A/G	NA	NA	NA
Kabuli_wild_11906295	NA	Ca_kabuli_denovo	11906295	C/T	NA	NA	NA
Kabuli_wild_11927052	NA	Ca_kabuli_denovo	11927052	G/T	NA	NA	NA
Kabuli_wild_11930441	NA	Ca_kabuli_denovo	11930441	G/T	NA	NA	NA
Kabuli_wild_11938173	NA	Ca_kabuli_denovo	11938173	A/G	NA	NA	NA
Kabuli_wild_11939178	NA	Ca_kabuli_denovo	11939178	T/C	NA	NA	NA
Kabuli_wild_11940758	NA	Ca_kabuli_denovo	11940758	A/T	NA	NA	NA
Kabuli_wild_11942657	NA	Ca_kabuli_denovo	11942657	G/T	NA	NA	NA
Kabuli_wild_11943360	NA	Ca_kabuli_denovo	11943360	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_11945447	NA	Ca_kabuli_denovo	11945447	C/G	NA	NA	NA
Kabuli_wild_11945449	NA	Ca_kabuli_denovo	11945449	A/T	NA	NA	NA
Kabuli_wild_11945450	NA	Ca_kabuli_denovo	11945450	C/G	NA	NA	NA
Kabuli_wild_11945468	NA	Ca_kabuli_denovo	11945468	C/G	NA	NA	NA
Kabuli_wild_11950505	NA	Ca_kabuli_denovo	11950505	C/T	NA	NA	NA
Kabuli_wild_11951421	NA	Ca_kabuli_denovo	11951421	G/T	NA	NA	NA
Kabuli_wild_11961584	NA	Ca_kabuli_denovo	11961584	C/G	NA	NA	NA
Kabuli_wild_11963937	NA	Ca_kabuli_denovo	11963937	A/C	NA	NA	NA
Kabuli_wild_11963938	NA	Ca_kabuli_denovo	11963938	G/T	NA	NA	NA
Kabuli_wild_11967941	NA	Ca_kabuli_denovo	11967941	A/G	NA	NA	NA
Kabuli_wild_11991997	NA	Ca_kabuli_denovo	11991997	G/A	NA	NA	NA
Kabuli_wild_11992968	NA	Ca_kabuli_denovo	11992968	C/T	NA	NA	NA
Kabuli_wild_11999189	NA	Ca_kabuli_denovo	11999189	C/G	NA	NA	NA
Kabuli_wild_11999225	NA	Ca_kabuli_denovo	11999225	C/T	NA	NA	NA
Kabuli_wild_11999226	NA	Ca_kabuli_denovo	11999226	A/C	NA	NA	NA
Kabuli_wild_11999227	NA	Ca_kabuli_denovo	11999227	A/C	NA	NA	NA
Kabuli_wild_12002533	NA	Ca_kabuli_denovo	12002533	A/G	NA	NA	NA
Kabuli_wild_12002590	NA	Ca_kabuli_denovo	12002590	G/A	NA	NA	NA
Kabuli_wild_12006504	NA	Ca_kabuli_denovo	12006504	G/T	NA	NA	NA
Kabuli_wild_12014864	NA	Ca_kabuli_denovo	12014864	C/T	NA	NA	NA
Kabuli_wild_12014872	NA	Ca_kabuli_denovo	12014872	A/G	NA	NA	NA
Kabuli_wild_12047132	NA	Ca_kabuli_denovo	12047132	C/T	NA	NA	NA
Kabuli_wild_12050557	NA	Ca_kabuli_denovo	12050557	C/T	NA	NA	NA
Kabuli_wild_12058588	NA	Ca_kabuli_denovo	12058588	C/T	NA	NA	NA
Kabuli_wild_12064855	NA	Ca_kabuli_denovo	12064855	C/T	NA	NA	NA
Kabuli_wild_12071412	NA	Ca_kabuli_denovo	12071412	T/C	NA	NA	NA
Kabuli_wild_12074318	NA	Ca_kabuli_denovo	12074318	C/G	NA	NA	NA
Kabuli_wild_12075663	NA	Ca_kabuli_denovo	12075663	G/C	NA	NA	NA
Kabuli_wild_12086832	NA	Ca_kabuli_denovo	12086832	C/T	NA	NA	NA
Kabuli_wild_12088696	NA	Ca_kabuli_denovo	12088696	A/G	NA	NA	NA
Kabuli_wild_12089249	NA	Ca_kabuli_denovo	12089249	A/G	NA	NA	NA
Kabuli_wild_12104357	NA	Ca_kabuli_denovo	12104357	A/G	NA	NA	NA
Kabuli_wild_12104381	NA	Ca_kabuli_denovo	12104381	C/T	NA	NA	NA
Kabuli_wild_12111121	NA	Ca_kabuli_denovo	12111121	A/G	NA	NA	NA
Kabuli_wild_12111510	NA	Ca_kabuli_denovo	12111510	A/T	NA	NA	NA
Kabuli_wild_12111605	NA	Ca_kabuli_denovo	12111605	A/T	NA	NA	NA
Kabuli_wild_12111607	NA	Ca_kabuli_denovo	12111607	C/G	NA	NA	NA
Kabuli_wild_12123156	NA	Ca_kabuli_denovo	12123156	A/G	NA	NA	NA
Kabuli_wild_12128552	NA	Ca_kabuli_denovo	12128552	A/C	NA	NA	NA
Kabuli_wild_12128904	NA	Ca_kabuli_denovo	12128904	C/G	NA	NA	NA
Kabuli_wild_12128905	NA	Ca_kabuli_denovo	12128905	G/A	NA	NA	NA
Kabuli_wild_12132080	NA	Ca_kabuli_denovo	12132080	G/T	NA	NA	NA
Kabuli_wild_12139602	NA	Ca_kabuli_denovo	12139602	C/G	NA	NA	NA
Kabuli_wild_12139623	NA	Ca_kabuli_denovo	12139623	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_12149031	NA	Ca_kabuli_denovo	12149031	C/G	NA	NA	NA
Kabuli_wild_12151760	NA	Ca_kabuli_denovo	12151760	A/G	NA	NA	NA
Kabuli_wild_12169868	NA	Ca_kabuli_denovo	12169868	G/T	NA	NA	NA
Kabuli_wild_12173429	NA	Ca_kabuli_denovo	12173429	C/T	NA	NA	NA
Kabuli_wild_12173483	NA	Ca_kabuli_denovo	12173483	A/G	NA	NA	NA
Kabuli_wild_12173495	NA	Ca_kabuli_denovo	12173495	A/C	NA	NA	NA
Kabuli_wild_12173498	NA	Ca_kabuli_denovo	12173498	C/T	NA	NA	NA
Kabuli_wild_12174681	NA	Ca_kabuli_denovo	12174681	C/T	NA	NA	NA
Kabuli_wild_12175142	NA	Ca_kabuli_denovo	12175142	C/G	NA	NA	NA
Kabuli_wild_12185863	NA	Ca_kabuli_denovo	12185863	A/G	NA	NA	NA
Kabuli_wild_12185883	NA	Ca_kabuli_denovo	12185883	G/T	NA	NA	NA
Kabuli_wild_12194017	NA	Ca_kabuli_denovo	12194017	A/G	NA	NA	NA
Kabuli_wild_12208217	NA	Ca_kabuli_denovo	12208217	C/G	NA	NA	NA
Kabuli_wild_12208247	NA	Ca_kabuli_denovo	12208247	G/C	NA	NA	NA
Kabuli_wild_12211469	NA	Ca_kabuli_denovo	12211469	A/G	NA	NA	NA
Kabuli_wild_12234223	NA	Ca_kabuli_denovo	12234223	A/C	NA	NA	NA
Kabuli_wild_12236411	NA	Ca_kabuli_denovo	12236411	A/T	NA	NA	NA
Kabuli_wild_12239471	NA	Ca_kabuli_denovo	12239471	C/G	NA	NA	NA
Kabuli_wild_12239492	NA	Ca_kabuli_denovo	12239492	C/G	NA	NA	NA
Kabuli_wild_12239515	NA	Ca_kabuli_denovo	12239515	G/T	NA	NA	NA
Kabuli_wild_12244955	NA	Ca_kabuli_denovo	12244955	C/G	NA	NA	NA
Kabuli_wild_12244979	NA	Ca_kabuli_denovo	12244979	A/G	NA	NA	NA
Kabuli_wild_12249890	NA	Ca_kabuli_denovo	12249890	A/T	NA	NA	NA
Kabuli_wild_12249905	NA	Ca_kabuli_denovo	12249905	A/G	NA	NA	NA
Kabuli_wild_12249930	NA	Ca_kabuli_denovo	12249930	C/G	NA	NA	NA
Kabuli_wild_12260639	NA	Ca_kabuli_denovo	12260639	C/G	NA	NA	NA
Kabuli_wild_12265035	NA	Ca_kabuli_denovo	12265035	A/T	NA	NA	NA
Kabuli_wild_12268723	NA	Ca_kabuli_denovo	12268723	A/C	NA	NA	NA
Kabuli_wild_12277005	NA	Ca_kabuli_denovo	12277005	C/G	NA	NA	NA
Kabuli_wild_12279304	NA	Ca_kabuli_denovo	12279304	A/G	NA	NA	NA
Kabuli_wild_12290452	NA	Ca_kabuli_denovo	12290452	A/C	NA	NA	NA
Kabuli_wild_12290453	NA	Ca_kabuli_denovo	12290453	A/G	NA	NA	NA
Kabuli_wild_12293230	NA	Ca_kabuli_denovo	12293230	C/G	NA	NA	NA
Kabuli_wild_12294394	NA	Ca_kabuli_denovo	12294394	C/G	NA	NA	NA
Kabuli_wild_12295424	NA	Ca_kabuli_denovo	12295424	C/T	NA	NA	NA
Kabuli_wild_12295444	NA	Ca_kabuli_denovo	12295444	C/T	NA	NA	NA
Kabuli_wild_12321551	NA	Ca_kabuli_denovo	12321551	G/T	NA	NA	NA
Kabuli_wild_12335985	NA	Ca_kabuli_denovo	12335985	C/T	NA	NA	NA
Kabuli_wild_12336021	NA	Ca_kabuli_denovo	12336021	C/T	NA	NA	NA
Kabuli_wild_12336024	NA	Ca_kabuli_denovo	12336024	C/G	NA	NA	NA
Kabuli_wild_12337714	NA	Ca_kabuli_denovo	12337714	A/G	NA	NA	NA
Kabuli_wild_12347380	NA	Ca_kabuli_denovo	12347380	C/G	NA	NA	NA
Kabuli_wild_12355686	NA	Ca_kabuli_denovo	12355686	C/T	NA	NA	NA
Kabuli_wild_12362859	NA	Ca_kabuli_denovo	12362859	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_12373870	NA	Ca_kabuli_denovo	12373870	A/T	NA	NA	NA
Kabuli_wild_12373902	NA	Ca_kabuli_denovo	12373902	A/T	NA	NA	NA
Kabuli_wild_12373903	NA	Ca_kabuli_denovo	12373903	G/T	NA	NA	NA
Kabuli_wild_12381459	NA	Ca_kabuli_denovo	12381459	A/C	NA	NA	NA
Kabuli_wild_12386504	NA	Ca_kabuli_denovo	12386504	A/G	NA	NA	NA
Kabuli_wild_12391938	NA	Ca_kabuli_denovo	12391938	A/G	NA	NA	NA
Kabuli_wild_12402757	NA	Ca_kabuli_denovo	12402757	C/G	NA	NA	NA
Kabuli_wild_12402760	NA	Ca_kabuli_denovo	12402760	C/T	NA	NA	NA
Kabuli_wild_12406263	NA	Ca_kabuli_denovo	12406263	C/T	NA	NA	NA
Kabuli_wild_12406265	NA	Ca_kabuli_denovo	12406265	A/C	NA	NA	NA
Kabuli_wild_12431750	NA	Ca_kabuli_denovo	12431750	C/T	NA	NA	NA
Kabuli_wild_12435383	NA	Ca_kabuli_denovo	12435383	C/T	NA	NA	NA
Kabuli_wild_12437534	NA	Ca_kabuli_denovo	12437534	T/C	NA	NA	NA
Kabuli_wild_12437591	NA	Ca_kabuli_denovo	12437591	C/T	NA	NA	NA
Kabuli_wild_12450539	NA	Ca_kabuli_denovo	12450539	A/T	NA	NA	NA
Kabuli_wild_12450545	NA	Ca_kabuli_denovo	12450545	C/G	NA	NA	NA
Kabuli_wild_12450551	NA	Ca_kabuli_denovo	12450551	C/G	NA	NA	NA
Kabuli_wild_12450552	NA	Ca_kabuli_denovo	12450552	C/A	NA	NA	NA
Kabuli_wild_12453007	NA	Ca_kabuli_denovo	12453007	G/T	NA	NA	NA
Kabuli_wild_12453022	NA	Ca_kabuli_denovo	12453022	A/C	NA	NA	NA
Kabuli_wild_12461092	NA	Ca_kabuli_denovo	12461092	C/T	NA	NA	NA
Kabuli_wild_12469832	NA	Ca_kabuli_denovo	12469832	C/G	NA	NA	NA
Kabuli_wild_12473249	NA	Ca_kabuli_denovo	12473249	C/T	NA	NA	NA
Kabuli_wild_12474400	NA	Ca_kabuli_denovo	12474400	C/T	NA	NA	NA
Kabuli_wild_12478122	NA	Ca_kabuli_denovo	12478122	G/T	NA	NA	NA
Kabuli_wild_12482363	NA	Ca_kabuli_denovo	12482363	C/T	NA	NA	NA
Kabuli_wild_12482364	NA	Ca_kabuli_denovo	12482364	C/G	NA	NA	NA
Kabuli_wild_12493010	NA	Ca_kabuli_denovo	12493010	C/T	NA	NA	NA
Kabuli_wild_12493013	NA	Ca_kabuli_denovo	12493013	C/T	NA	NA	NA
Kabuli_wild_12494418	NA	Ca_kabuli_denovo	12494418	A/C	NA	NA	NA
Kabuli_wild_12505074	NA	Ca_kabuli_denovo	12505074	C/G	NA	NA	NA
Kabuli_wild_12513758	NA	Ca_kabuli_denovo	12513758	A/G	NA	NA	NA
Kabuli_wild_12515920	NA	Ca_kabuli_denovo	12515920	G/T	NA	NA	NA
Kabuli_wild_12516663	NA	Ca_kabuli_denovo	12516663	A/G	NA	NA	NA
Kabuli_wild_12516670	NA	Ca_kabuli_denovo	12516670	C/T	NA	NA	NA
Kabuli_wild_12517108	NA	Ca_kabuli_denovo	12517108	A/G	NA	NA	NA
Kabuli_wild_12523212	NA	Ca_kabuli_denovo	12523212	C/G	NA	NA	NA
Kabuli_wild_12526205	NA	Ca_kabuli_denovo	12526205	G/A	NA	NA	NA
Kabuli_wild_12527843	NA	Ca_kabuli_denovo	12527843	G/T	NA	NA	NA
Kabuli_wild_12535486	NA	Ca_kabuli_denovo	12535486	A/G	NA	NA	NA
Kabuli_wild_12535495	NA	Ca_kabuli_denovo	12535495	A/G	NA	NA	NA
Kabuli_wild_12537261	NA	Ca_kabuli_denovo	12537261	C/T	NA	NA	NA
Kabuli_wild_12538933	NA	Ca_kabuli_denovo	12538933	C/G	NA	NA	NA
Kabuli_wild_12546301	NA	Ca_kabuli_denovo	12546301	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_12546364	NA	Ca_kabuli_denovo	12546364	C/T	NA	NA	NA
Kabuli_wild_12555429	NA	Ca_kabuli_denovo	12555429	G/A	NA	NA	NA
Kabuli_wild_12555439	NA	Ca_kabuli_denovo	12555439	C/G	NA	NA	NA
Kabuli_wild_12562664	NA	Ca_kabuli_denovo	12562664	A/G	NA	NA	NA
Kabuli_wild_12571196	NA	Ca_kabuli_denovo	12571196	C/G	NA	NA	NA
Kabuli_wild_12574136	NA	Ca_kabuli_denovo	12574136	G/A	NA	NA	NA
Kabuli_wild_12574160	NA	Ca_kabuli_denovo	12574160	G/C	NA	NA	NA
Kabuli_wild_12581766	NA	Ca_kabuli_denovo	12581766	A/G	NA	NA	NA
Kabuli_wild_12590031	NA	Ca_kabuli_denovo	12590031	C/T	NA	NA	NA
Kabuli_wild_12590036	NA	Ca_kabuli_denovo	12590036	C/T	NA	NA	NA
Kabuli_wild_12590230	NA	Ca_kabuli_denovo	12590230	C/T	NA	NA	NA
Kabuli_wild_12590399	NA	Ca_kabuli_denovo	12590399	A/G	NA	NA	NA
Kabuli_wild_12602417	NA	Ca_kabuli_denovo	12602417	A/G	NA	NA	NA
Kabuli_wild_12602425	NA	Ca_kabuli_denovo	12602425	G/T	NA	NA	NA
Kabuli_wild_12605100	NA	Ca_kabuli_denovo	12605100	A/C	NA	NA	NA
Kabuli_wild_12605103	NA	Ca_kabuli_denovo	12605103	A/G	NA	NA	NA
Kabuli_wild_12605154	NA	Ca_kabuli_denovo	12605154	A/G	NA	NA	NA
Kabuli_wild_12636535	NA	Ca_kabuli_denovo	12636535	C/G	NA	NA	NA
Kabuli_wild_12656845	NA	Ca_kabuli_denovo	12656845	A/G	NA	NA	NA
Kabuli_wild_12672911	NA	Ca_kabuli_denovo	12672911	C/G	NA	NA	NA
Kabuli_wild_12680456	NA	Ca_kabuli_denovo	12680456	C/T	NA	NA	NA
Kabuli_wild_12680461	NA	Ca_kabuli_denovo	12680461	A/G	NA	NA	NA
Kabuli_wild_12694331	NA	Ca_kabuli_denovo	12694331	C/G	NA	NA	NA
Kabuli_wild_12694334	NA	Ca_kabuli_denovo	12694334	A/G	NA	NA	NA
Kabuli_wild_12694341	NA	Ca_kabuli_denovo	12694341	C/T	NA	NA	NA
Kabuli_wild_12697555	NA	Ca_kabuli_denovo	12697555	C/T	NA	NA	NA
Kabuli_wild_12705999	NA	Ca_kabuli_denovo	12705999	A/G	NA	NA	NA
Kabuli_wild_12706026	NA	Ca_kabuli_denovo	12706026	A/G	NA	NA	NA
Kabuli_wild_12710377	NA	Ca_kabuli_denovo	12710377	G/A	NA	NA	NA
Kabuli_wild_12710380	NA	Ca_kabuli_denovo	12710380	C/T	NA	NA	NA
Kabuli_wild_12719237	NA	Ca_kabuli_denovo	12719237	G/A	NA	NA	NA
Kabuli_wild_12732398	NA	Ca_kabuli_denovo	12732398	G/T	NA	NA	NA
Kabuli_wild_12732415	NA	Ca_kabuli_denovo	12732415	C/G	NA	NA	NA
Kabuli_wild_12732430	NA	Ca_kabuli_denovo	12732430	C/G	NA	NA	NA
Kabuli_wild_12768123	NA	Ca_kabuli_denovo	12768123	A/G	NA	NA	NA
Kabuli_wild_12770252	NA	Ca_kabuli_denovo	12770252	C/G	NA	NA	NA
Kabuli_wild_12774015	NA	Ca_kabuli_denovo	12774015	C/T	NA	NA	NA
Kabuli_wild_12774024	NA	Ca_kabuli_denovo	12774024	C/G	NA	NA	NA
Kabuli_wild_12777752	NA	Ca_kabuli_denovo	12777752	A/G	NA	NA	NA
Kabuli_wild_12783947	NA	Ca_kabuli_denovo	12783947	C/G	NA	NA	NA
Kabuli_wild_12785383	NA	Ca_kabuli_denovo	12785383	A/G	NA	NA	NA
Kabuli_wild_12790339	NA	Ca_kabuli_denovo	12790339	G/T	NA	NA	NA
Kabuli_wild_12801749	NA	Ca_kabuli_denovo	12801749	C/T	NA	NA	NA
Kabuli_wild_12801752	NA	Ca_kabuli_denovo	12801752	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_12801755	NA	Ca_kabuli_denovo	12801755	C/T	NA	NA	NA
Kabuli_wild_12801761	NA	Ca_kabuli_denovo	12801761	C/T	NA	NA	NA
Kabuli_wild_12807105	NA	Ca_kabuli_denovo	12807105	G/T	NA	NA	NA
Kabuli_wild_12812773	NA	Ca_kabuli_denovo	12812773	C/G	NA	NA	NA
Kabuli_wild_12815406	NA	Ca_kabuli_denovo	12815406	G/T	NA	NA	NA
Kabuli_wild_12834915	NA	Ca_kabuli_denovo	12834915	G/T	NA	NA	NA
Kabuli_wild_12834949	NA	Ca_kabuli_denovo	12834949	C/G	NA	NA	NA
Kabuli_wild_12834955	NA	Ca_kabuli_denovo	12834955	C/G	NA	NA	NA
Kabuli_wild_12834958	NA	Ca_kabuli_denovo	12834958	C/G	NA	NA	NA
Kabuli_wild_12846405	NA	Ca_kabuli_denovo	12846405	C/G	NA	NA	NA
Kabuli_wild_12846408	NA	Ca_kabuli_denovo	12846408	C/G	NA	NA	NA
Kabuli_wild_12846429	NA	Ca_kabuli_denovo	12846429	G/T	NA	NA	NA
Kabuli_wild_12860956	NA	Ca_kabuli_denovo	12860956	C/G	NA	NA	NA
Kabuli_wild_12865064	NA	Ca_kabuli_denovo	12865064	C/G	NA	NA	NA
Kabuli_wild_12875849	NA	Ca_kabuli_denovo	12875849	A/G	NA	NA	NA
Kabuli_wild_12875850	NA	Ca_kabuli_denovo	12875850	A/G	NA	NA	NA
Kabuli_wild_12875900	NA	Ca_kabuli_denovo	12875900	A/G	NA	NA	NA
Kabuli_wild_12883498	NA	Ca_kabuli_denovo	12883498	C/T	NA	NA	NA
Kabuli_wild_12899591	NA	Ca_kabuli_denovo	12899591	A/G	NA	NA	NA
Kabuli_wild_12903033	NA	Ca_kabuli_denovo	12903033	C/T	NA	NA	NA
Kabuli_wild_12903057	NA	Ca_kabuli_denovo	12903057	C/T	NA	NA	NA
Kabuli_wild_12903333	NA	Ca_kabuli_denovo	12903333	C/T	NA	NA	NA
Kabuli_wild_12908047	NA	Ca_kabuli_denovo	12908047	A/C	NA	NA	NA
Kabuli_wild_12922106	NA	Ca_kabuli_denovo	12922106	C/G	NA	NA	NA
Kabuli_wild_12922108	NA	Ca_kabuli_denovo	12922108	A/G	NA	NA	NA
Kabuli_wild_12957680	NA	Ca_kabuli_denovo	12957680	C/G	NA	NA	NA
Kabuli_wild_12960138	NA	Ca_kabuli_denovo	12960138	C/G	NA	NA	NA
Kabuli_wild_12960150	NA	Ca_kabuli_denovo	12960150	A/G	NA	NA	NA
Kabuli_wild_12971681	NA	Ca_kabuli_denovo	12971681	C/T	NA	NA	NA
Kabuli_wild_12975056	NA	Ca_kabuli_denovo	12975056	C/T	NA	NA	NA
Kabuli_wild_13012005	NA	Ca_kabuli_denovo	13012005	C/G	NA	NA	NA
Kabuli_wild_13013252	NA	Ca_kabuli_denovo	13013252	T/C	NA	NA	NA
Kabuli_wild_13013258	NA	Ca_kabuli_denovo	13013258	C/G	NA	NA	NA
Kabuli_wild_13013291	NA	Ca_kabuli_denovo	13013291	G/C	NA	NA	NA
Kabuli_wild_13035545	NA	Ca_kabuli_denovo	13035545	C/T	NA	NA	NA
Kabuli_wild_13035563	NA	Ca_kabuli_denovo	13035563	A/G	NA	NA	NA
Kabuli_wild_13048742	NA	Ca_kabuli_denovo	13048742	A/C	NA	NA	NA
Kabuli_wild_13052157	NA	Ca_kabuli_denovo	13052157	G/T	NA	NA	NA
Kabuli_wild_13058592	NA	Ca_kabuli_denovo	13058592	G/A	NA	NA	NA
Kabuli_wild_13058595	NA	Ca_kabuli_denovo	13058595	C/G	NA	NA	NA
Kabuli_wild_13059871	NA	Ca_kabuli_denovo	13059871	C/G	NA	NA	NA
Kabuli_wild_13095015	NA	Ca_kabuli_denovo	13095015	C/G	NA	NA	NA
Kabuli_wild_13095039	NA	Ca_kabuli_denovo	13095039	G/A	NA	NA	NA
Kabuli_wild_13095046	NA	Ca_kabuli_denovo	13095046	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_13103279</i>	NA	<i>Ca_kabuli_denovo</i>	13103279	C/T	NA	NA	NA
<i>Kabuli_wild_13103285</i>	NA	<i>Ca_kabuli_denovo</i>	13103285	A/G	NA	NA	NA
<i>Kabuli_wild_13103295</i>	NA	<i>Ca_kabuli_denovo</i>	13103295	C/T	NA	NA	NA
<i>Kabuli_wild_13103325</i>	NA	<i>Ca_kabuli_denovo</i>	13103325	A/C	NA	NA	NA
<i>Kabuli_wild_13111968</i>	NA	<i>Ca_kabuli_denovo</i>	13111968	T/G	NA	NA	NA
<i>Kabuli_wild_13118117</i>	NA	<i>Ca_kabuli_denovo</i>	13118117	G/T	NA	NA	NA
<i>Kabuli_wild_13118126</i>	NA	<i>Ca_kabuli_denovo</i>	13118126	C/T	NA	NA	NA
<i>Kabuli_wild_13118150</i>	NA	<i>Ca_kabuli_denovo</i>	13118150	C/T	NA	NA	NA
<i>Kabuli_wild_13134653</i>	NA	<i>Ca_kabuli_denovo</i>	13134653	C/G	NA	NA	NA
<i>Kabuli_wild_13141699</i>	NA	<i>Ca_kabuli_denovo</i>	13141699	C/T	NA	NA	NA
<i>Kabuli_wild_13144406</i>	NA	<i>Ca_kabuli_denovo</i>	13144406	G/T	NA	NA	NA
<i>Kabuli_wild_13150035</i>	NA	<i>Ca_kabuli_denovo</i>	13150035	G/C	NA	NA	NA
<i>Kabuli_wild_13150050</i>	NA	<i>Ca_kabuli_denovo</i>	13150050	G/C	NA	NA	NA
<i>Kabuli_wild_13165624</i>	NA	<i>Ca_kabuli_denovo</i>	13165624	C/G	NA	NA	NA
<i>Kabuli_wild_13165627</i>	NA	<i>Ca_kabuli_denovo</i>	13165627	C/G	NA	NA	NA
<i>Kabuli_wild_13165633</i>	NA	<i>Ca_kabuli_denovo</i>	13165633	C/G	NA	NA	NA
<i>Kabuli_wild_13184613</i>	NA	<i>Ca_kabuli_denovo</i>	13184613	C/T	NA	NA	NA
<i>Kabuli_wild_13189058</i>	NA	<i>Ca_kabuli_denovo</i>	13189058	A/G	NA	NA	NA
<i>Kabuli_wild_13192800</i>	NA	<i>Ca_kabuli_denovo</i>	13192800	C/T	NA	NA	NA
<i>Kabuli_wild_13193155</i>	NA	<i>Ca_kabuli_denovo</i>	13193155	G/T	NA	NA	NA
<i>Kabuli_wild_13193175</i>	NA	<i>Ca_kabuli_denovo</i>	13193175	A/G	NA	NA	NA
<i>Kabuli_wild_13193176</i>	NA	<i>Ca_kabuli_denovo</i>	13193176	C/G	NA	NA	NA
<i>Kabuli_wild_13200392</i>	NA	<i>Ca_kabuli_denovo</i>	13200392	C/T	NA	NA	NA
<i>Kabuli_wild_13204365</i>	NA	<i>Ca_kabuli_denovo</i>	13204365	C/A	NA	NA	NA
<i>Kabuli_wild_13204368</i>	NA	<i>Ca_kabuli_denovo</i>	13204368	C/T	NA	NA	NA
<i>Kabuli_wild_13206195</i>	NA	<i>Ca_kabuli_denovo</i>	13206195	C/G	NA	NA	NA
<i>Kabuli_wild_13217200</i>	NA	<i>Ca_kabuli_denovo</i>	13217200	C/G	NA	NA	NA
<i>Kabuli_wild_13217203</i>	NA	<i>Ca_kabuli_denovo</i>	13217203	C/T	NA	NA	NA
<i>Kabuli_wild_13217210</i>	NA	<i>Ca_kabuli_denovo</i>	13217210	A/C	NA	NA	NA
<i>Kabuli_wild_13218667</i>	NA	<i>Ca_kabuli_denovo</i>	13218667	A/G	NA	NA	NA
<i>Kabuli_wild_13218681</i>	NA	<i>Ca_kabuli_denovo</i>	13218681	C/T	NA	NA	NA
<i>Kabuli_wild_13219420</i>	NA	<i>Ca_kabuli_denovo</i>	13219420	C/T	NA	NA	NA
<i>Kabuli_wild_13219426</i>	NA	<i>Ca_kabuli_denovo</i>	13219426	C/G	NA	NA	NA
<i>Kabuli_wild_13221499</i>	NA	<i>Ca_kabuli_denovo</i>	13221499	A/G	NA	NA	NA
<i>Kabuli_wild_13230487</i>	NA	<i>Ca_kabuli_denovo</i>	13230487	C/T	NA	NA	NA
<i>Kabuli_wild_13230517</i>	NA	<i>Ca_kabuli_denovo</i>	13230517	C/T	NA	NA	NA
<i>Kabuli_wild_13230521</i>	NA	<i>Ca_kabuli_denovo</i>	13230521	A/C	NA	NA	NA
<i>Kabuli_wild_13231283</i>	NA	<i>Ca_kabuli_denovo</i>	13231283	C/T	NA	NA	NA
<i>Kabuli_wild_13231287</i>	NA	<i>Ca_kabuli_denovo</i>	13231287	G/T	NA	NA	NA
<i>Kabuli_wild_13231296</i>	NA	<i>Ca_kabuli_denovo</i>	13231296	C/G	NA	NA	NA
<i>Kabuli_wild_13231298</i>	NA	<i>Ca_kabuli_denovo</i>	13231298	C/G	NA	NA	NA
<i>Kabuli_wild_13234669</i>	NA	<i>Ca_kabuli_denovo</i>	13234669	A/T	NA	NA	NA
<i>Kabuli_wild_13234670</i>	NA	<i>Ca_kabuli_denovo</i>	13234670	C/G	NA	NA	NA
<i>Kabuli_wild_13234682</i>	NA	<i>Ca_kabuli_denovo</i>	13234682	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_13240937	NA	Ca_kabuli_denovo	13240937	C/G	NA	NA	NA
Kabuli_wild_13253608	NA	Ca_kabuli_denovo	13253608	A/G	NA	NA	NA
Kabuli_wild_13253611	NA	Ca_kabuli_denovo	13253611	T/C	NA	NA	NA
Kabuli_wild_13253626	NA	Ca_kabuli_denovo	13253626	A/G	NA	NA	NA
Kabuli_wild_13258233	NA	Ca_kabuli_denovo	13258233	A/G	NA	NA	NA
Kabuli_wild_13258242	NA	Ca_kabuli_denovo	13258242	A/C	NA	NA	NA
Kabuli_wild_13264338	NA	Ca_kabuli_denovo	13264338	C/G	NA	NA	NA
Kabuli_wild_13273086	NA	Ca_kabuli_denovo	13273086	C/T	NA	NA	NA
Kabuli_wild_13273089	NA	Ca_kabuli_denovo	13273089	C/T	NA	NA	NA
Kabuli_wild_13273104	NA	Ca_kabuli_denovo	13273104	C/T	NA	NA	NA
Kabuli_wild_13284451	NA	Ca_kabuli_denovo	13284451	A/G	NA	NA	NA
Kabuli_wild_13284494	NA	Ca_kabuli_denovo	13284494	C/T	NA	NA	NA
Kabuli_wild_13284511	NA	Ca_kabuli_denovo	13284511	C/T	NA	NA	NA
Kabuli_wild_13289436	NA	Ca_kabuli_denovo	13289436	C/A	NA	NA	NA
Kabuli_wild_13291882	NA	Ca_kabuli_denovo	13291882	C/T	NA	NA	NA
Kabuli_wild_13291885	NA	Ca_kabuli_denovo	13291885	C/G	NA	NA	NA
Kabuli_wild_13292633	NA	Ca_kabuli_denovo	13292633	C/T	NA	NA	NA
Kabuli_wild_13313527	NA	Ca_kabuli_denovo	13313527	A/G	NA	NA	NA
Kabuli_wild_13314316	NA	Ca_kabuli_denovo	13314316	C/T	NA	NA	NA
Kabuli_wild_13329193	NA	Ca_kabuli_denovo	13329193	C/G	NA	NA	NA
Kabuli_wild_13336829	NA	Ca_kabuli_denovo	13336829	A/G	NA	NA	NA
Kabuli_wild_13337505	NA	Ca_kabuli_denovo	13337505	C/T	NA	NA	NA
Kabuli_wild_13340022	NA	Ca_kabuli_denovo	13340022	C/G	NA	NA	NA
Kabuli_wild_13340023	NA	Ca_kabuli_denovo	13340023	C/T	NA	NA	NA
Kabuli_wild_13361874	NA	Ca_kabuli_denovo	13361874	A/G	NA	NA	NA
Kabuli_wild_13361875	NA	Ca_kabuli_denovo	13361875	C/G	NA	NA	NA
Kabuli_wild_13361890	NA	Ca_kabuli_denovo	13361890	C/G	NA	NA	NA
Kabuli_wild_13361894	NA	Ca_kabuli_denovo	13361894	A/T	NA	NA	NA
Kabuli_wild_13362975	NA	Ca_kabuli_denovo	13362975	G/A	NA	NA	NA
Kabuli_wild_13365460	NA	Ca_kabuli_denovo	13365460	C/T	NA	NA	NA
Kabuli_wild_13371188	NA	Ca_kabuli_denovo	13371188	C/T	NA	NA	NA
Kabuli_wild_13373179	NA	Ca_kabuli_denovo	13373179	C/T	NA	NA	NA
Kabuli_wild_13373191	NA	Ca_kabuli_denovo	13373191	C/T	NA	NA	NA
Kabuli_wild_13373196	NA	Ca_kabuli_denovo	13373196	C/G	NA	NA	NA
Kabuli_wild_13373257	NA	Ca_kabuli_denovo	13373257	C/T	NA	NA	NA
Kabuli_wild_13380894	NA	Ca_kabuli_denovo	13380894	C/G	NA	NA	NA
Kabuli_wild_13385634	NA	Ca_kabuli_denovo	13385634	T/C	NA	NA	NA
Kabuli_wild_13385655	NA	Ca_kabuli_denovo	13385655	C/T	NA	NA	NA
Kabuli_wild_13398861	NA	Ca_kabuli_denovo	13398861	A/G	NA	NA	NA
Kabuli_wild_13398864	NA	Ca_kabuli_denovo	13398864	C/T	NA	NA	NA
Kabuli_wild_13408066	NA	Ca_kabuli_denovo	13408066	G/T	NA	NA	NA
Kabuli_wild_13422877	NA	Ca_kabuli_denovo	13422877	C/G	NA	NA	NA
Kabuli_wild_13443436	NA	Ca_kabuli_denovo	13443436	G/T	NA	NA	NA
Kabuli_wild_13451352	NA	Ca_kabuli_denovo	13451352	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_13455596	NA	Ca_kabuli_denovo	13455596	C/T	NA	NA	NA
Kabuli_wild_13459355	NA	Ca_kabuli_denovo	13459355	C/T	NA	NA	NA
Kabuli_wild_13463983	NA	Ca_kabuli_denovo	13463983	A/C	NA	NA	NA
Kabuli_wild_13467117	NA	Ca_kabuli_denovo	13467117	C/G	NA	NA	NA
Kabuli_wild_13477114	NA	Ca_kabuli_denovo	13477114	G/T	NA	NA	NA
Kabuli_wild_13477120	NA	Ca_kabuli_denovo	13477120	G/T	NA	NA	NA
Kabuli_wild_13477126	NA	Ca_kabuli_denovo	13477126	A/G	NA	NA	NA
Kabuli_wild_13479489	NA	Ca_kabuli_denovo	13479489	G/T	NA	NA	NA
Kabuli_wild_13479510	NA	Ca_kabuli_denovo	13479510	G/A	NA	NA	NA
Kabuli_wild_13481633	NA	Ca_kabuli_denovo	13481633	G/T	NA	NA	NA
Kabuli_wild_13482304	NA	Ca_kabuli_denovo	13482304	C/T	NA	NA	NA
Kabuli_wild_13493552	NA	Ca_kabuli_denovo	13493552	G/T	NA	NA	NA
Kabuli_wild_13504856	NA	Ca_kabuli_denovo	13504856	C/T	NA	NA	NA
Kabuli_wild_13504932	NA	Ca_kabuli_denovo	13504932	A/G	NA	NA	NA
Kabuli_wild_13520031	NA	Ca_kabuli_denovo	13520031	C/G	NA	NA	NA
Kabuli_wild_13525667	NA	Ca_kabuli_denovo	13525667	G/T	NA	NA	NA
Kabuli_wild_13528788	NA	Ca_kabuli_denovo	13528788	C/T	NA	NA	NA
Kabuli_wild_13528793	NA	Ca_kabuli_denovo	13528793	C/G	NA	NA	NA
Kabuli_wild_13534815	NA	Ca_kabuli_denovo	13534815	A/G	NA	NA	NA
Kabuli_wild_13537835	NA	Ca_kabuli_denovo	13537835	C/T	NA	NA	NA
Kabuli_wild_13540671	NA	Ca_kabuli_denovo	13540671	C/G	NA	NA	NA
Kabuli_wild_13546074	NA	Ca_kabuli_denovo	13546074	C/G	NA	NA	NA
Kabuli_wild_13546110	NA	Ca_kabuli_denovo	13546110	C/T	NA	NA	NA
Kabuli_wild_13560918	NA	Ca_kabuli_denovo	13560918	C/G	NA	NA	NA
Kabuli_wild_13562228	NA	Ca_kabuli_denovo	13562228	C/T	NA	NA	NA
Kabuli_wild_13562234	NA	Ca_kabuli_denovo	13562234	A/G	NA	NA	NA
Kabuli_wild_13576290	NA	Ca_kabuli_denovo	13576290	A/G	NA	NA	NA
Kabuli_wild_13581046	NA	Ca_kabuli_denovo	13581046	C/G	NA	NA	NA
Kabuli_wild_13581058	NA	Ca_kabuli_denovo	13581058	C/G	NA	NA	NA
Kabuli_wild_13586473	NA	Ca_kabuli_denovo	13586473	C/G	NA	NA	NA
Kabuli_wild_13595482	NA	Ca_kabuli_denovo	13595482	A/G	NA	NA	NA
Kabuli_wild_13595485	NA	Ca_kabuli_denovo	13595485	T/C	NA	NA	NA
Kabuli_wild_13596766	NA	Ca_kabuli_denovo	13596766	C/G	NA	NA	NA
Kabuli_wild_13596769	NA	Ca_kabuli_denovo	13596769	C/T	NA	NA	NA
Kabuli_wild_13616196	NA	Ca_kabuli_denovo	13616196	A/G	NA	NA	NA
Kabuli_wild_13616229	NA	Ca_kabuli_denovo	13616229	A/G	NA	NA	NA
Kabuli_wild_13616232	NA	Ca_kabuli_denovo	13616232	A/G	NA	NA	NA
Kabuli_wild_13618380	NA	Ca_kabuli_denovo	13618380	A/G	NA	NA	NA
Kabuli_wild_13618383	NA	Ca_kabuli_denovo	13618383	A/T	NA	NA	NA
Kabuli_wild_13618385	NA	Ca_kabuli_denovo	13618385	A/G	NA	NA	NA
Kabuli_wild_13620750	NA	Ca_kabuli_denovo	13620750	A/G	NA	NA	NA
Kabuli_wild_13630719	NA	Ca_kabuli_denovo	13630719	C/T	NA	NA	NA
Kabuli_wild_13630722	NA	Ca_kabuli_denovo	13630722	C/T	NA	NA	NA
Kabuli_wild_13630731	NA	Ca_kabuli_denovo	13630731	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_13639857	NA	Ca_kabuli_denovo	13639857	A/C	NA	NA	NA
Kabuli_wild_13639858	NA	Ca_kabuli_denovo	13639858	C/G	NA	NA	NA
Kabuli_wild_13639879	NA	Ca_kabuli_denovo	13639879	C/G	NA	NA	NA
Kabuli_wild_13653743	NA	Ca_kabuli_denovo	13653743	C/T	NA	NA	NA
Kabuli_wild_13657325	NA	Ca_kabuli_denovo	13657325	C/G	NA	NA	NA
Kabuli_wild_13672433	NA	Ca_kabuli_denovo	13672433	A/G	NA	NA	NA
Kabuli_wild_13672466	NA	Ca_kabuli_denovo	13672466	A/G	NA	NA	NA
Kabuli_wild_13678983	NA	Ca_kabuli_denovo	13678983	A/G	NA	NA	NA
Kabuli_wild_13682461	NA	Ca_kabuli_denovo	13682461	A/G	NA	NA	NA
Kabuli_wild_13686061	NA	Ca_kabuli_denovo	13686061	C/G	NA	NA	NA
Kabuli_wild_13693342	NA	Ca_kabuli_denovo	13693342	A/G	NA	NA	NA
Kabuli_wild_13708110	NA	Ca_kabuli_denovo	13708110	C/G	NA	NA	NA
Kabuli_wild_13708134	NA	Ca_kabuli_denovo	13708134	C/G	NA	NA	NA
Kabuli_wild_13711488	NA	Ca_kabuli_denovo	13711488	C/G	NA	NA	NA
Kabuli_wild_13750142	NA	Ca_kabuli_denovo	13750142	A/C	NA	NA	NA
Kabuli_wild_13752454	NA	Ca_kabuli_denovo	13752454	C/G	NA	NA	NA
Kabuli_wild_13752457	NA	Ca_kabuli_denovo	13752457	C/G	NA	NA	NA
Kabuli_wild_13758330	NA	Ca_kabuli_denovo	13758330	A/T	NA	NA	NA
Kabuli_wild_13758332	NA	Ca_kabuli_denovo	13758332	C/G	NA	NA	NA
Kabuli_wild_13772682	NA	Ca_kabuli_denovo	13772682	A/G	NA	NA	NA
Kabuli_wild_13803168	NA	Ca_kabuli_denovo	13803168	C/G	NA	NA	NA
Kabuli_wild_13813040	NA	Ca_kabuli_denovo	13813040	A/G	NA	NA	NA
Kabuli_wild_13813049	NA	Ca_kabuli_denovo	13813049	G/T	NA	NA	NA
Kabuli_wild_13818540	NA	Ca_kabuli_denovo	13818540	G/A	NA	NA	NA
Kabuli_wild_13823872	NA	Ca_kabuli_denovo	13823872	G/T	NA	NA	NA
Kabuli_wild_13829031	NA	Ca_kabuli_denovo	13829031	G/T	NA	NA	NA
Kabuli_wild_13833753	NA	Ca_kabuli_denovo	13833753	C/T	NA	NA	NA
Kabuli_wild_13833762	NA	Ca_kabuli_denovo	13833762	A/G	NA	NA	NA
Kabuli_wild_13833768	NA	Ca_kabuli_denovo	13833768	C/T	NA	NA	NA
Kabuli_wild_13882673	NA	Ca_kabuli_denovo	13882673	A/G	NA	NA	NA
Kabuli_wild_13884856	NA	Ca_kabuli_denovo	13884856	C/T	NA	NA	NA
Kabuli_wild_13891624	NA	Ca_kabuli_denovo	13891624	A/G	NA	NA	NA
Kabuli_wild_13897130	NA	Ca_kabuli_denovo	13897130	A/G	NA	NA	NA
Kabuli_wild_13902259	NA	Ca_kabuli_denovo	13902259	C/T	NA	NA	NA
Kabuli_wild_13902271	NA	Ca_kabuli_denovo	13902271	C/T	NA	NA	NA
Kabuli_wild_13922729	NA	Ca_kabuli_denovo	13922729	G/T	NA	NA	NA
Kabuli_wild_13924331	NA	Ca_kabuli_denovo	13924331	C/T	NA	NA	NA
Kabuli_wild_13924358	NA	Ca_kabuli_denovo	13924358	A/G	NA	NA	NA
Kabuli_wild_13930206	NA	Ca_kabuli_denovo	13930206	G/T	NA	NA	NA
Kabuli_wild_13932472	NA	Ca_kabuli_denovo	13932472	G/C	NA	NA	NA
Kabuli_wild_13939008	NA	Ca_kabuli_denovo	13939008	A/T	NA	NA	NA
Kabuli_wild_13939025	NA	Ca_kabuli_denovo	13939025	C/T	NA	NA	NA
Kabuli_wild_13944710	NA	Ca_kabuli_denovo	13944710	A/G	NA	NA	NA
Kabuli_wild_13944731	NA	Ca_kabuli_denovo	13944731	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_13950008	NA	Ca_kabuli_denovo	13950008	A/C	NA	NA	NA
Kabuli_wild_13973200	NA	Ca_kabuli_denovo	13973200	A/C	NA	NA	NA
Kabuli_wild_13973204	NA	Ca_kabuli_denovo	13973204	C/G	NA	NA	NA
Kabuli_wild_13973225	NA	Ca_kabuli_denovo	13973225	C/G	NA	NA	NA
Kabuli_wild_13976727	NA	Ca_kabuli_denovo	13976727	G/A	NA	NA	NA
Kabuli_wild_13991939	NA	Ca_kabuli_denovo	13991939	A/G	NA	NA	NA
Kabuli_wild_13991957	NA	Ca_kabuli_denovo	13991957	C/G	NA	NA	NA
Kabuli_wild_13991975	NA	Ca_kabuli_denovo	13991975	C/G	NA	NA	NA
Kabuli_wild_13991981	NA	Ca_kabuli_denovo	13991981	C/T	NA	NA	NA
Kabuli_wild_13994863	NA	Ca_kabuli_denovo	13994863	C/G	NA	NA	NA
Kabuli_wild_13994866	NA	Ca_kabuli_denovo	13994866	A/C	NA	NA	NA
Kabuli_wild_13999449	NA	Ca_kabuli_denovo	13999449	G/T	NA	NA	NA
Kabuli_wild_13999455	NA	Ca_kabuli_denovo	13999455	A/G	NA	NA	NA
Kabuli_wild_13999718	NA	Ca_kabuli_denovo	13999718	A/C	NA	NA	NA
Kabuli_wild_13999724	NA	Ca_kabuli_denovo	13999724	C/G	NA	NA	NA
Kabuli_wild_13999772	NA	Ca_kabuli_denovo	13999772	C/T	NA	NA	NA
Kabuli_wild_14058158	NA	Ca_kabuli_denovo	14058158	A/G	NA	NA	NA
Kabuli_wild_14058169	NA	Ca_kabuli_denovo	14058169	A/G	NA	NA	NA
Kabuli_wild_14072681	NA	Ca_kabuli_denovo	14072681	C/G	NA	NA	NA
Kabuli_wild_14081885	NA	Ca_kabuli_denovo	14081885	C/G	NA	NA	NA
Kabuli_wild_14081888	NA	Ca_kabuli_denovo	14081888	A/C	NA	NA	NA
Kabuli_wild_14083626	NA	Ca_kabuli_denovo	14083626	C/T	NA	NA	NA
Kabuli_wild_14084776	NA	Ca_kabuli_denovo	14084776	A/G	NA	NA	NA
Kabuli_wild_14095089	NA	Ca_kabuli_denovo	14095089	G/T	NA	NA	NA
Kabuli_wild_14095098	NA	Ca_kabuli_denovo	14095098	C/T	NA	NA	NA
Kabuli_wild_14096222	NA	Ca_kabuli_denovo	14096222	C/T	NA	NA	NA
Kabuli_wild_14096256	NA	Ca_kabuli_denovo	14096256	A/C	NA	NA	NA
Kabuli_wild_14096262	NA	Ca_kabuli_denovo	14096262	A/C	NA	NA	NA
Kabuli_wild_14098426	NA	Ca_kabuli_denovo	14098426	C/T	NA	NA	NA
Kabuli_wild_14098429	NA	Ca_kabuli_denovo	14098429	C/T	NA	NA	NA
Kabuli_wild_14098435	NA	Ca_kabuli_denovo	14098435	G/A	NA	NA	NA
Kabuli_wild_14110375	NA	Ca_kabuli_denovo	14110375	C/T	NA	NA	NA
Kabuli_wild_14116583	NA	Ca_kabuli_denovo	14116583	C/T	NA	NA	NA
Kabuli_wild_14121423	NA	Ca_kabuli_denovo	14121423	C/T	NA	NA	NA
Kabuli_wild_14126816	NA	Ca_kabuli_denovo	14126816	C/G	NA	NA	NA
Kabuli_wild_14126819	NA	Ca_kabuli_denovo	14126819	A/C	NA	NA	NA
Kabuli_wild_14126834	NA	Ca_kabuli_denovo	14126834	A/G	NA	NA	NA
Kabuli_wild_14126843	NA	Ca_kabuli_denovo	14126843	A/G	NA	NA	NA
Kabuli_wild_14129852	NA	Ca_kabuli_denovo	14129852	C/T	NA	NA	NA
Kabuli_wild_14129862	NA	Ca_kabuli_denovo	14129862	C/G	NA	NA	NA
Kabuli_wild_14129882	NA	Ca_kabuli_denovo	14129882	C/T	NA	NA	NA
Kabuli_wild_14129896	NA	Ca_kabuli_denovo	14129896	A/G	NA	NA	NA
Kabuli_wild_14150590	NA	Ca_kabuli_denovo	14150590	A/G	NA	NA	NA
Kabuli_wild_14157597	NA	Ca_kabuli_denovo	14157597	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_14157598	NA	Ca_kabuli_denovo	14157598	C/G	NA	NA	NA
Kabuli_wild_14157599	NA	Ca_kabuli_denovo	14157599	C/G	NA	NA	NA
Kabuli_wild_14157617	NA	Ca_kabuli_denovo	14157617	C/G	NA	NA	NA
Kabuli_wild_14164438	NA	Ca_kabuli_denovo	14164438	C/G	NA	NA	NA
Kabuli_wild_14164475	NA	Ca_kabuli_denovo	14164475	C/G	NA	NA	NA
Kabuli_wild_14164478	NA	Ca_kabuli_denovo	14164478	C/G	NA	NA	NA
Kabuli_wild_14164498	NA	Ca_kabuli_denovo	14164498	C/T	NA	NA	NA
Kabuli_wild_14171283	NA	Ca_kabuli_denovo	14171283	G/T	NA	NA	NA
Kabuli_wild_14184380	NA	Ca_kabuli_denovo	14184380	A/G	NA	NA	NA
Kabuli_wild_14197237	NA	Ca_kabuli_denovo	14197237	C/T	NA	NA	NA
Kabuli_wild_14197243	NA	Ca_kabuli_denovo	14197243	C/T	NA	NA	NA
Kabuli_wild_14197246	NA	Ca_kabuli_denovo	14197246	A/G	NA	NA	NA
Kabuli_wild_14198043	NA	Ca_kabuli_denovo	14198043	G/T	NA	NA	NA
Kabuli_wild_14207584	NA	Ca_kabuli_denovo	14207584	C/G	NA	NA	NA
Kabuli_wild_14207586	NA	Ca_kabuli_denovo	14207586	C/G	NA	NA	NA
Kabuli_wild_14207601	NA	Ca_kabuli_denovo	14207601	C/G	NA	NA	NA
Kabuli_wild_14207613	NA	Ca_kabuli_denovo	14207613	C/G	NA	NA	NA
Kabuli_wild_14217344	NA	Ca_kabuli_denovo	14217344	A/G	NA	NA	NA
Kabuli_wild_14217398	NA	Ca_kabuli_denovo	14217398	A/G	NA	NA	NA
Kabuli_wild_14217404	NA	Ca_kabuli_denovo	14217404	A/G	NA	NA	NA
Kabuli_wild_14218398	NA	Ca_kabuli_denovo	14218398	C/T	NA	NA	NA
Kabuli_wild_14220782	NA	Ca_kabuli_denovo	14220782	C/G	NA	NA	NA
Kabuli_wild_14228983	NA	Ca_kabuli_denovo	14228983	A/G	NA	NA	NA
Kabuli_wild_14241961	NA	Ca_kabuli_denovo	14241961	C/G	NA	NA	NA
Kabuli_wild_14241967	NA	Ca_kabuli_denovo	14241967	T/C	NA	NA	NA
Kabuli_wild_14241970	NA	Ca_kabuli_denovo	14241970	A/C	NA	NA	NA
Kabuli_wild_14241976	NA	Ca_kabuli_denovo	14241976	A/G	NA	NA	NA
Kabuli_wild_14250787	NA	Ca_kabuli_denovo	14250787	C/G	NA	NA	NA
Kabuli_wild_14250793	NA	Ca_kabuli_denovo	14250793	C/G	NA	NA	NA
Kabuli_wild_14255509	NA	Ca_kabuli_denovo	14255509	G/T	NA	NA	NA
Kabuli_wild_14259841	NA	Ca_kabuli_denovo	14259841	A/G	NA	NA	NA
Kabuli_wild_14268549	NA	Ca_kabuli_denovo	14268549	G/T	NA	NA	NA
Kabuli_wild_14271276	NA	Ca_kabuli_denovo	14271276	C/G	NA	NA	NA
Kabuli_wild_14274356	NA	Ca_kabuli_denovo	14274356	G/T	NA	NA	NA
Kabuli_wild_14276708	NA	Ca_kabuli_denovo	14276708	C/T	NA	NA	NA
Kabuli_wild_14286170	NA	Ca_kabuli_denovo	14286170	G/A	NA	NA	NA
Kabuli_wild_14302942	NA	Ca_kabuli_denovo	14302942	G/T	NA	NA	NA
Kabuli_wild_14306102	NA	Ca_kabuli_denovo	14306102	A/G	NA	NA	NA
Kabuli_wild_14317950	NA	Ca_kabuli_denovo	14317950	T/C	NA	NA	NA
Kabuli_wild_14317968	NA	Ca_kabuli_denovo	14317968	C/G	NA	NA	NA
Kabuli_wild_14317983	NA	Ca_kabuli_denovo	14317983	T/C	NA	NA	NA
Kabuli_wild_14317984	NA	Ca_kabuli_denovo	14317984	T/C	NA	NA	NA
Kabuli_wild_14319278	NA	Ca_kabuli_denovo	14319278	G/A	NA	NA	NA
Kabuli_wild_14319289	NA	Ca_kabuli_denovo	14319289	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_14319294	NA	Ca_kabuli_denovo	14319294	T/C	NA	NA	NA
Kabuli_wild_14319391	NA	Ca_kabuli_denovo	14319391	A/G	NA	NA	NA
Kabuli_wild_14319401	NA	Ca_kabuli_denovo	14319401	C/T	NA	NA	NA
Kabuli_wild_14321988	NA	Ca_kabuli_denovo	14321988	C/A	NA	NA	NA
Kabuli_wild_14337715	NA	Ca_kabuli_denovo	14337715	C/G	NA	NA	NA
Kabuli_wild_14337727	NA	Ca_kabuli_denovo	14337727	C/T	NA	NA	NA
Kabuli_wild_14340384	NA	Ca_kabuli_denovo	14340384	T/C	NA	NA	NA
Kabuli_wild_14343640	NA	Ca_kabuli_denovo	14343640	G/T	NA	NA	NA
Kabuli_wild_14363739	NA	Ca_kabuli_denovo	14363739	C/T	NA	NA	NA
Kabuli_wild_14363763	NA	Ca_kabuli_denovo	14363763	G/A	NA	NA	NA
Kabuli_wild_14373149	NA	Ca_kabuli_denovo	14373149	G/A	NA	NA	NA
Kabuli_wild_14373166	NA	Ca_kabuli_denovo	14373166	C/T	NA	NA	NA
Kabuli_wild_14387532	NA	Ca_kabuli_denovo	14387532	A/C	NA	NA	NA
Kabuli_wild_14387538	NA	Ca_kabuli_denovo	14387538	C/T	NA	NA	NA
Kabuli_wild_14402613	NA	Ca_kabuli_denovo	14402613	C/T	NA	NA	NA
Kabuli_wild_14402622	NA	Ca_kabuli_denovo	14402622	A/G	NA	NA	NA
Kabuli_wild_14402628	NA	Ca_kabuli_denovo	14402628	C/G	NA	NA	NA
Kabuli_wild_14407448	NA	Ca_kabuli_denovo	14407448	G/A	NA	NA	NA
Kabuli_wild_14407485	NA	Ca_kabuli_denovo	14407485	G/C	NA	NA	NA
Kabuli_wild_14411554	NA	Ca_kabuli_denovo	14411554	A/C	NA	NA	NA
Kabuli_wild_14414555	NA	Ca_kabuli_denovo	14414555	A/C	NA	NA	NA
Kabuli_wild_14428380	NA	Ca_kabuli_denovo	14428380	C/G	NA	NA	NA
Kabuli_wild_14429994	NA	Ca_kabuli_denovo	14429994	T/A	NA	NA	NA
Kabuli_wild_14434805	NA	Ca_kabuli_denovo	14434805	T/C	NA	NA	NA
Kabuli_wild_14434850	NA	Ca_kabuli_denovo	14434850	G/C	NA	NA	NA
Kabuli_wild_14437657	NA	Ca_kabuli_denovo	14437657	C/T	NA	NA	NA
Kabuli_wild_14439181	NA	Ca_kabuli_denovo	14439181	T/C	NA	NA	NA
Kabuli_wild_14439190	NA	Ca_kabuli_denovo	14439190	C/G	NA	NA	NA
Kabuli_wild_14439193	NA	Ca_kabuli_denovo	14439193	C/G	NA	NA	NA
Kabuli_wild_14447850	NA	Ca_kabuli_denovo	14447850	T/C	NA	NA	NA
Kabuli_wild_14447853	NA	Ca_kabuli_denovo	14447853	C/G	NA	NA	NA
Kabuli_wild_14447868	NA	Ca_kabuli_denovo	14447868	C/G	NA	NA	NA
Kabuli_wild_14448124	NA	Ca_kabuli_denovo	14448124	C/A	NA	NA	NA
Kabuli_wild_14450887	NA	Ca_kabuli_denovo	14450887	G/T	NA	NA	NA
Kabuli_wild_14453989	NA	Ca_kabuli_denovo	14453989	C/T	NA	NA	NA
Kabuli_wild_14454001	NA	Ca_kabuli_denovo	14454001	C/T	NA	NA	NA
Kabuli_wild_14454025	NA	Ca_kabuli_denovo	14454025	A/G	NA	NA	NA
Kabuli_wild_14456555	NA	Ca_kabuli_denovo	14456555	C/G	NA	NA	NA
Kabuli_wild_14456558	NA	Ca_kabuli_denovo	14456558	C/G	NA	NA	NA
Kabuli_wild_14456561	NA	Ca_kabuli_denovo	14456561	A/T	NA	NA	NA
Kabuli_wild_14456579	NA	Ca_kabuli_denovo	14456579	C/G	NA	NA	NA
Kabuli_wild_14484122	NA	Ca_kabuli_denovo	14484122	C/G	NA	NA	NA
Kabuli_wild_14484126	NA	Ca_kabuli_denovo	14484126	A/G	NA	NA	NA
Kabuli_wild_14504473	NA	Ca_kabuli_denovo	14504473	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_14509203	NA	Ca_kabuli_denovo	14509203	A/G	NA	NA	NA
Kabuli_wild_14519188	NA	Ca_kabuli_denovo	14519188	T/C	NA	NA	NA
Kabuli_wild_14523362	NA	Ca_kabuli_denovo	14523362	A/C	NA	NA	NA
Kabuli_wild_14525544	NA	Ca_kabuli_denovo	14525544	C/T	NA	NA	NA
Kabuli_wild_14525913	NA	Ca_kabuli_denovo	14525913	C/G	NA	NA	NA
Kabuli_wild_14525919	NA	Ca_kabuli_denovo	14525919	A/C	NA	NA	NA
Kabuli_wild_14534292	NA	Ca_kabuli_denovo	14534292	C/T	NA	NA	NA
Kabuli_wild_14534295	NA	Ca_kabuli_denovo	14534295	G/C	NA	NA	NA
Kabuli_wild_14542881	NA	Ca_kabuli_denovo	14542881	G/A	NA	NA	NA
Kabuli_wild_14545196	NA	Ca_kabuli_denovo	14545196	A/C	NA	NA	NA
Kabuli_wild_14545202	NA	Ca_kabuli_denovo	14545202	C/G	NA	NA	NA
Kabuli_wild_14545208	NA	Ca_kabuli_denovo	14545208	C/G	NA	NA	NA
Kabuli_wild_14545217	NA	Ca_kabuli_denovo	14545217	C/G	NA	NA	NA
Kabuli_wild_14545380	NA	Ca_kabuli_denovo	14545380	A/G	NA	NA	NA
Kabuli_wild_14545395	NA	Ca_kabuli_denovo	14545395	C/G	NA	NA	NA
Kabuli_wild_14545401	NA	Ca_kabuli_denovo	14545401	C/T	NA	NA	NA
Kabuli_wild_14545955	NA	Ca_kabuli_denovo	14545955	C/G	NA	NA	NA
Kabuli_wild_14545959	NA	Ca_kabuli_denovo	14545959	A/G	NA	NA	NA
Kabuli_wild_14545961	NA	Ca_kabuli_denovo	14545961	C/G	NA	NA	NA
Kabuli_wild_14550015	NA	Ca_kabuli_denovo	14550015	A/G	NA	NA	NA
Kabuli_wild_14551602	NA	Ca_kabuli_denovo	14551602	C/T	NA	NA	NA
Kabuli_wild_14553977	NA	Ca_kabuli_denovo	14553977	G/T	NA	NA	NA
Kabuli_wild_14556307	NA	Ca_kabuli_denovo	14556307	G/T	NA	NA	NA
Kabuli_wild_14559873	NA	Ca_kabuli_denovo	14559873	A/G	NA	NA	NA
Kabuli_wild_14559891	NA	Ca_kabuli_denovo	14559891	A/C	NA	NA	NA
Kabuli_wild_14570024	NA	Ca_kabuli_denovo	14570024	C/G	NA	NA	NA
Kabuli_wild_14579057	NA	Ca_kabuli_denovo	14579057	C/T	NA	NA	NA
Kabuli_wild_14598704	NA	Ca_kabuli_denovo	14598704	C/T	NA	NA	NA
Kabuli_wild_14598743	NA	Ca_kabuli_denovo	14598743	A/G	NA	NA	NA
Kabuli_wild_14601243	NA	Ca_kabuli_denovo	14601243	C/G	NA	NA	NA
Kabuli_wild_14606458	NA	Ca_kabuli_denovo	14606458	C/T	NA	NA	NA
Kabuli_wild_14614161	NA	Ca_kabuli_denovo	14614161	C/G	NA	NA	NA
Kabuli_wild_14619782	NA	Ca_kabuli_denovo	14619782	C/T	NA	NA	NA
Kabuli_wild_14622367	NA	Ca_kabuli_denovo	14622367	A/G	NA	NA	NA
Kabuli_wild_14627846	NA	Ca_kabuli_denovo	14627846	C/G	NA	NA	NA
Kabuli_wild_14627855	NA	Ca_kabuli_denovo	14627855	C/T	NA	NA	NA
Kabuli_wild_14627865	NA	Ca_kabuli_denovo	14627865	G/T	NA	NA	NA
Kabuli_wild_14631483	NA	Ca_kabuli_denovo	14631483	C/G	NA	NA	NA
Kabuli_wild_14631485	NA	Ca_kabuli_denovo	14631485	C/T	NA	NA	NA
Kabuli_wild_14636761	NA	Ca_kabuli_denovo	14636761	A/C	NA	NA	NA
Kabuli_wild_14636762	NA	Ca_kabuli_denovo	14636762	G/T	NA	NA	NA
Kabuli_wild_14636763	NA	Ca_kabuli_denovo	14636763	A/G	NA	NA	NA
Kabuli_wild_14640024	NA	Ca_kabuli_denovo	14640024	G/T	NA	NA	NA
Kabuli_wild_14640045	NA	Ca_kabuli_denovo	14640045	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_14645753	NA	Ca_kabuli_denovo	14645753	G/T	NA	NA	NA
Kabuli_wild_14647237	NA	Ca_kabuli_denovo	14647237	A/G	NA	NA	NA
Kabuli_wild_14648650	NA	Ca_kabuli_denovo	14648650	C/G	NA	NA	NA
Kabuli_wild_14648677	NA	Ca_kabuli_denovo	14648677	C/T	NA	NA	NA
Kabuli_wild_14655484	NA	Ca_kabuli_denovo	14655484	C/G	NA	NA	NA
Kabuli_wild_14655493	NA	Ca_kabuli_denovo	14655493	C/G	NA	NA	NA
Kabuli_wild_14669777	NA	Ca_kabuli_denovo	14669777	C/T	NA	NA	NA
Kabuli_wild_14670786	NA	Ca_kabuli_denovo	14670786	A/G	NA	NA	NA
Kabuli_wild_14670801	NA	Ca_kabuli_denovo	14670801	A/G	NA	NA	NA
Kabuli_wild_14670810	NA	Ca_kabuli_denovo	14670810	A/G	NA	NA	NA
Kabuli_wild_14678107	NA	Ca_kabuli_denovo	14678107	C/T	NA	NA	NA
Kabuli_wild_14678113	NA	Ca_kabuli_denovo	14678113	C/G	NA	NA	NA
Kabuli_wild_14678146	NA	Ca_kabuli_denovo	14678146	C/T	NA	NA	NA
Kabuli_wild_14678149	NA	Ca_kabuli_denovo	14678149	A/G	NA	NA	NA
Kabuli_wild_14685688	NA	Ca_kabuli_denovo	14685688	A/C	NA	NA	NA
Kabuli_wild_14715742	NA	Ca_kabuli_denovo	14715742	C/A	NA	NA	NA
Kabuli_wild_14715897	NA	Ca_kabuli_denovo	14715897	A/C	NA	NA	NA
Kabuli_wild_14715898	NA	Ca_kabuli_denovo	14715898	G/T	NA	NA	NA
Kabuli_wild_14734460	NA	Ca_kabuli_denovo	14734460	C/T	NA	NA	NA
Kabuli_wild_14738429	NA	Ca_kabuli_denovo	14738429	C/T	NA	NA	NA
Kabuli_wild_14742885	NA	Ca_kabuli_denovo	14742885	C/T	NA	NA	NA
Kabuli_wild_14748615	NA	Ca_kabuli_denovo	14748615	A/G	NA	NA	NA
Kabuli_wild_14748618	NA	Ca_kabuli_denovo	14748618	A/G	NA	NA	NA
Kabuli_wild_14750799	NA	Ca_kabuli_denovo	14750799	A/C	NA	NA	NA
Kabuli_wild_14750874	NA	Ca_kabuli_denovo	14750874	A/G	NA	NA	NA
Kabuli_wild_14752103	NA	Ca_kabuli_denovo	14752103	A/G	NA	NA	NA
Kabuli_wild_14752104	NA	Ca_kabuli_denovo	14752104	C/G	NA	NA	NA
Kabuli_wild_14752113	NA	Ca_kabuli_denovo	14752113	C/G	NA	NA	NA
Kabuli_wild_14752117	NA	Ca_kabuli_denovo	14752117	C/G	NA	NA	NA
Kabuli_wild_14756242	NA	Ca_kabuli_denovo	14756242	G/T	NA	NA	NA
Kabuli_wild_14760161	NA	Ca_kabuli_denovo	14760161	C/T	NA	NA	NA
Kabuli_wild_14763880	NA	Ca_kabuli_denovo	14763880	C/G	NA	NA	NA
Kabuli_wild_14763883	NA	Ca_kabuli_denovo	14763883	C/T	NA	NA	NA
Kabuli_wild_14763891	NA	Ca_kabuli_denovo	14763891	C/G	NA	NA	NA
Kabuli_wild_14773293	NA	Ca_kabuli_denovo	14773293	A/G	NA	NA	NA
Kabuli_wild_14779769	NA	Ca_kabuli_denovo	14779769	T/C	NA	NA	NA
Kabuli_wild_14781330	NA	Ca_kabuli_denovo	14781330	A/G	NA	NA	NA
Kabuli_wild_14781342	NA	Ca_kabuli_denovo	14781342	A/G	NA	NA	NA
Kabuli_wild_14781345	NA	Ca_kabuli_denovo	14781345	C/T	NA	NA	NA
Kabuli_wild_14781944	NA	Ca_kabuli_denovo	14781944	T/C	NA	NA	NA
Kabuli_wild_14781947	NA	Ca_kabuli_denovo	14781947	C/T	NA	NA	NA
Kabuli_wild_14781950	NA	Ca_kabuli_denovo	14781950	C/G	NA	NA	NA
Kabuli_wild_14785539	NA	Ca_kabuli_denovo	14785539	C/T	NA	NA	NA
Kabuli_wild_14787088	NA	Ca_kabuli_denovo	14787088	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_14787125</i>	NA	<i>Ca_kabuli_denovo</i>	14787125	C/T	NA	NA	NA
<i>Kabuli_wild_14801886</i>	NA	<i>Ca_kabuli_denovo</i>	14801886	G/A	NA	NA	NA
<i>Kabuli_wild_14807978</i>	NA	<i>Ca_kabuli_denovo</i>	14807978	C/T	NA	NA	NA
<i>Kabuli_wild_14812109</i>	NA	<i>Ca_kabuli_denovo</i>	14812109	T/C	NA	NA	NA
<i>Kabuli_wild_14812115</i>	NA	<i>Ca_kabuli_denovo</i>	14812115	T/G	NA	NA	NA
<i>Kabuli_wild_14825063</i>	NA	<i>Ca_kabuli_denovo</i>	14825063	A/G	NA	NA	NA
<i>Kabuli_wild_14825072</i>	NA	<i>Ca_kabuli_denovo</i>	14825072	C/G	NA	NA	NA
<i>Kabuli_wild_14834658</i>	NA	<i>Ca_kabuli_denovo</i>	14834658	G/C	NA	NA	NA
<i>Kabuli_wild_14834664</i>	NA	<i>Ca_kabuli_denovo</i>	14834664	G/A	NA	NA	NA
<i>Kabuli_wild_14834691</i>	NA	<i>Ca_kabuli_denovo</i>	14834691	G/A	NA	NA	NA
<i>Kabuli_wild_14840184</i>	NA	<i>Ca_kabuli_denovo</i>	14840184	A/T	NA	NA	NA
<i>Kabuli_wild_14840188</i>	NA	<i>Ca_kabuli_denovo</i>	14840188	C/G	NA	NA	NA
<i>Kabuli_wild_14840192</i>	NA	<i>Ca_kabuli_denovo</i>	14840192	C/T	NA	NA	NA
<i>Kabuli_wild_14845699</i>	NA	<i>Ca_kabuli_denovo</i>	14845699	C/T	NA	NA	NA
<i>Kabuli_wild_14856894</i>	NA	<i>Ca_kabuli_denovo</i>	14856894	C/T	NA	NA	NA
<i>Kabuli_wild_14858536</i>	NA	<i>Ca_kabuli_denovo</i>	14858536	C/G	NA	NA	NA
<i>Kabuli_wild_14858537</i>	NA	<i>Ca_kabuli_denovo</i>	14858537	G/T	NA	NA	NA
<i>Kabuli_wild_14865362</i>	NA	<i>Ca_kabuli_denovo</i>	14865362	A/G	NA	NA	NA
<i>Kabuli_wild_14873604</i>	NA	<i>Ca_kabuli_denovo</i>	14873604	C/G	NA	NA	NA
<i>Kabuli_wild_14873628</i>	NA	<i>Ca_kabuli_denovo</i>	14873628	C/G	NA	NA	NA
<i>Kabuli_wild_14873634</i>	NA	<i>Ca_kabuli_denovo</i>	14873634	A/G	NA	NA	NA
<i>Kabuli_wild_14873635</i>	NA	<i>Ca_kabuli_denovo</i>	14873635	G/T	NA	NA	NA
<i>Kabuli_wild_14879104</i>	NA	<i>Ca_kabuli_denovo</i>	14879104	A/C	NA	NA	NA
<i>Kabuli_wild_14879105</i>	NA	<i>Ca_kabuli_denovo</i>	14879105	G/T	NA	NA	NA
<i>Kabuli_wild_14879106</i>	NA	<i>Ca_kabuli_denovo</i>	14879106	A/T	NA	NA	NA
<i>Kabuli_wild_14892135</i>	NA	<i>Ca_kabuli_denovo</i>	14892135	T/G	NA	NA	NA
<i>Kabuli_wild_14892695</i>	NA	<i>Ca_kabuli_denovo</i>	14892695	A/T	NA	NA	NA
<i>Kabuli_wild_14892730</i>	NA	<i>Ca_kabuli_denovo</i>	14892730	A/G	NA	NA	NA
<i>Kabuli_wild_14892731</i>	NA	<i>Ca_kabuli_denovo</i>	14892731	C/G	NA	NA	NA
<i>Kabuli_wild_14892739</i>	NA	<i>Ca_kabuli_denovo</i>	14892739	A/G	NA	NA	NA
<i>Kabuli_wild_14900816</i>	NA	<i>Ca_kabuli_denovo</i>	14900816	C/T	NA	NA	NA
<i>Kabuli_wild_14901519</i>	NA	<i>Ca_kabuli_denovo</i>	14901519	A/G	NA	NA	NA
<i>Kabuli_wild_14901520</i>	NA	<i>Ca_kabuli_denovo</i>	14901520	C/G	NA	NA	NA
<i>Kabuli_wild_14901521</i>	NA	<i>Ca_kabuli_denovo</i>	14901521	C/G	NA	NA	NA
<i>Kabuli_wild_14904880</i>	NA	<i>Ca_kabuli_denovo</i>	14904880	C/G	NA	NA	NA
<i>Kabuli_wild_14904892</i>	NA	<i>Ca_kabuli_denovo</i>	14904892	C/T	NA	NA	NA
<i>Kabuli_wild_14904897</i>	NA	<i>Ca_kabuli_denovo</i>	14904897	C/G	NA	NA	NA
<i>Kabuli_wild_14907289</i>	NA	<i>Ca_kabuli_denovo</i>	14907289	C/G	NA	NA	NA
<i>Kabuli_wild_14927041</i>	NA	<i>Ca_kabuli_denovo</i>	14927041	C/G	NA	NA	NA
<i>Kabuli_wild_14932996</i>	NA	<i>Ca_kabuli_denovo</i>	14932996	C/G	NA	NA	NA
<i>Kabuli_wild_14932998</i>	NA	<i>Ca_kabuli_denovo</i>	14932998	A/G	NA	NA	NA
<i>Kabuli_wild_14933046</i>	NA	<i>Ca_kabuli_denovo</i>	14933046	C/G	NA	NA	NA
<i>Kabuli_wild_14933053</i>	NA	<i>Ca_kabuli_denovo</i>	14933053	A/C	NA	NA	NA
<i>Kabuli_wild_14943088</i>	NA	<i>Ca_kabuli_denovo</i>	14943088	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_14949041	NA	Ca_kabuli_denovo	14949041	C/G	NA	NA	NA
Kabuli_wild_14949059	NA	Ca_kabuli_denovo	14949059	G/C	NA	NA	NA
Kabuli_wild_14949065	NA	Ca_kabuli_denovo	14949065	G/A	NA	NA	NA
Kabuli_wild_14960085	NA	Ca_kabuli_denovo	14960085	A/G	NA	NA	NA
Kabuli_wild_14960088	NA	Ca_kabuli_denovo	14960088	G/T	NA	NA	NA
Kabuli_wild_14982481	NA	Ca_kabuli_denovo	14982481	C/G	NA	NA	NA
Kabuli_wild_14982490	NA	Ca_kabuli_denovo	14982490	C/G	NA	NA	NA
Kabuli_wild_14982822	NA	Ca_kabuli_denovo	14982822	C/T	NA	NA	NA
Kabuli_wild_14982831	NA	Ca_kabuli_denovo	14982831	C/G	NA	NA	NA
Kabuli_wild_15003866	NA	Ca_kabuli_denovo	15003866	C/T	NA	NA	NA
Kabuli_wild_15003871	NA	Ca_kabuli_denovo	15003871	A/G	NA	NA	NA
Kabuli_wild_15004646	NA	Ca_kabuli_denovo	15004646	C/T	NA	NA	NA
Kabuli_wild_15017149	NA	Ca_kabuli_denovo	15017149	C/T	NA	NA	NA
Kabuli_wild_15017188	NA	Ca_kabuli_denovo	15017188	A/G	NA	NA	NA
Kabuli_wild_15031889	NA	Ca_kabuli_denovo	15031889	C/T	NA	NA	NA
Kabuli_wild_15031907	NA	Ca_kabuli_denovo	15031907	C/G	NA	NA	NA
Kabuli_wild_15045692	NA	Ca_kabuli_denovo	15045692	A/G	NA	NA	NA
Kabuli_wild_15056731	NA	Ca_kabuli_denovo	15056731	C/T	NA	NA	NA
Kabuli_wild_15059074	NA	Ca_kabuli_denovo	15059074	G/T	NA	NA	NA
Kabuli_wild_15061058	NA	Ca_kabuli_denovo	15061058	C/T	NA	NA	NA
Kabuli_wild_15061085	NA	Ca_kabuli_denovo	15061085	T/C	NA	NA	NA
Kabuli_wild_15061091	NA	Ca_kabuli_denovo	15061091	C/T	NA	NA	NA
Kabuli_wild_15065410	NA	Ca_kabuli_denovo	15065410	C/G	NA	NA	NA
Kabuli_wild_15065412	NA	Ca_kabuli_denovo	15065412	G/T	NA	NA	NA
Kabuli_wild_15065416	NA	Ca_kabuli_denovo	15065416	A/G	NA	NA	NA
Kabuli_wild_15067931	NA	Ca_kabuli_denovo	15067931	C/G	NA	NA	NA
Kabuli_wild_15067949	NA	Ca_kabuli_denovo	15067949	A/G	NA	NA	NA
Kabuli_wild_15073206	NA	Ca_kabuli_denovo	15073206	C/T	NA	NA	NA
Kabuli_wild_15073216	NA	Ca_kabuli_denovo	15073216	A/C	NA	NA	NA
Kabuli_wild_15073219	NA	Ca_kabuli_denovo	15073219	C/G	NA	NA	NA
Kabuli_wild_15073224	NA	Ca_kabuli_denovo	15073224	C/T	NA	NA	NA
Kabuli_wild_15074106	NA	Ca_kabuli_denovo	15074106	A/G	NA	NA	NA
Kabuli_wild_15076842	NA	Ca_kabuli_denovo	15076842	A/C	NA	NA	NA
Kabuli_wild_15110749	NA	Ca_kabuli_denovo	15110749	C/G	NA	NA	NA
Kabuli_wild_15118707	NA	Ca_kabuli_denovo	15118707	C/G	NA	NA	NA
Kabuli_wild_15118708	NA	Ca_kabuli_denovo	15118708	G/T	NA	NA	NA
Kabuli_wild_15119247	NA	Ca_kabuli_denovo	15119247	C/T	NA	NA	NA
Kabuli_wild_15121668	NA	Ca_kabuli_denovo	15121668	G/T	NA	NA	NA
Kabuli_wild_15122219	NA	Ca_kabuli_denovo	15122219	C/G	NA	NA	NA
Kabuli_wild_15123295	NA	Ca_kabuli_denovo	15123295	A/G	NA	NA	NA
Kabuli_wild_15123313	NA	Ca_kabuli_denovo	15123313	A/G	NA	NA	NA
Kabuli_wild_15125936	NA	Ca_kabuli_denovo	15125936	T/C	NA	NA	NA
Kabuli_wild_15126209	NA	Ca_kabuli_denovo	15126209	A/C	NA	NA	NA
Kabuli_wild_15139700	NA	Ca_kabuli_denovo	15139700	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_15139718	NA	Ca_kabuli_denovo	15139718	C/G	NA	NA	NA
Kabuli_wild_15139721	NA	Ca_kabuli_denovo	15139721	A/G	NA	NA	NA
Kabuli_wild_15139727	NA	Ca_kabuli_denovo	15139727	C/T	NA	NA	NA
Kabuli_wild_15149600	NA	Ca_kabuli_denovo	15149600	C/G	NA	NA	NA
Kabuli_wild_15179175	NA	Ca_kabuli_denovo	15179175	C/G	NA	NA	NA
Kabuli_wild_15186667	NA	Ca_kabuli_denovo	15186667	G/T	NA	NA	NA
Kabuli_wild_15190170	NA	Ca_kabuli_denovo	15190170	G/T	NA	NA	NA
Kabuli_wild_15198249	NA	Ca_kabuli_denovo	15198249	A/C	NA	NA	NA
Kabuli_wild_15198261	NA	Ca_kabuli_denovo	15198261	C/T	NA	NA	NA
Kabuli_wild_15198315	NA	Ca_kabuli_denovo	15198315	A/G	NA	NA	NA
Kabuli_wild_15198331	NA	Ca_kabuli_denovo	15198331	A/G	NA	NA	NA
Kabuli_wild_15198357	NA	Ca_kabuli_denovo	15198357	C/G	NA	NA	NA
Kabuli_wild_15203189	NA	Ca_kabuli_denovo	15203189	C/G	NA	NA	NA
Kabuli_wild_15211436	NA	Ca_kabuli_denovo	15211436	A/C	NA	NA	NA
Kabuli_wild_15224890	NA	Ca_kabuli_denovo	15224890	G/T	NA	NA	NA
Kabuli_wild_15237755	NA	Ca_kabuli_denovo	15237755	C/G	NA	NA	NA
Kabuli_wild_15240123	NA	Ca_kabuli_denovo	15240123	C/G	NA	NA	NA
Kabuli_wild_15240126	NA	Ca_kabuli_denovo	15240126	C/G	NA	NA	NA
Kabuli_wild_15240128	NA	Ca_kabuli_denovo	15240128	A/C	NA	NA	NA
Kabuli_wild_15257411	NA	Ca_kabuli_denovo	15257411	C/G	NA	NA	NA
Kabuli_wild_15257444	NA	Ca_kabuli_denovo	15257444	C/G	NA	NA	NA
Kabuli_wild_15259106	NA	Ca_kabuli_denovo	15259106	A/G	NA	NA	NA
Kabuli_wild_15275862	NA	Ca_kabuli_denovo	15275862	G/C	NA	NA	NA
Kabuli_wild_15275864	NA	Ca_kabuli_denovo	15275864	G/C	NA	NA	NA
Kabuli_wild_15275870	NA	Ca_kabuli_denovo	15275870	T/C	NA	NA	NA
Kabuli_wild_15290334	NA	Ca_kabuli_denovo	15290334	G/T	NA	NA	NA
Kabuli_wild_15298642	NA	Ca_kabuli_denovo	15298642	A/G	NA	NA	NA
Kabuli_wild_15298646	NA	Ca_kabuli_denovo	15298646	A/C	NA	NA	NA
Kabuli_wild_15298647	NA	Ca_kabuli_denovo	15298647	C/T	NA	NA	NA
Kabuli_wild_15298679	NA	Ca_kabuli_denovo	15298679	C/T	NA	NA	NA
Kabuli_wild_15302070	NA	Ca_kabuli_denovo	15302070	C/T	NA	NA	NA
Kabuli_wild_15302272	NA	Ca_kabuli_denovo	15302272	C/T	NA	NA	NA
Kabuli_wild_15312402	NA	Ca_kabuli_denovo	15312402	A/C	NA	NA	NA
Kabuli_wild_15312403	NA	Ca_kabuli_denovo	15312403	C/G	NA	NA	NA
Kabuli_wild_15316045	NA	Ca_kabuli_denovo	15316045	A/G	NA	NA	NA
Kabuli_wild_15316876	NA	Ca_kabuli_denovo	15316876	C/G	NA	NA	NA
Kabuli_wild_15341818	NA	Ca_kabuli_denovo	15341818	C/T	NA	NA	NA
Kabuli_wild_15349246	NA	Ca_kabuli_denovo	15349246	G/T	NA	NA	NA
Kabuli_wild_15372890	NA	Ca_kabuli_denovo	15372890	G/T	NA	NA	NA
Kabuli_wild_15382015	NA	Ca_kabuli_denovo	15382015	C/T	NA	NA	NA
Kabuli_wild_15383184	NA	Ca_kabuli_denovo	15383184	A/C	NA	NA	NA
Kabuli_wild_15383193	NA	Ca_kabuli_denovo	15383193	C/T	NA	NA	NA
Kabuli_wild_15386738	NA	Ca_kabuli_denovo	15386738	C/G	NA	NA	NA
Kabuli_wild_15387811	NA	Ca_kabuli_denovo	15387811	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_15387820	NA	Ca_kabuli_denovo	15387820	A/G	NA	NA	NA
Kabuli_wild_15401948	NA	Ca_kabuli_denovo	15401948	C/T	NA	NA	NA
Kabuli_wild_15401951	NA	Ca_kabuli_denovo	15401951	A/G	NA	NA	NA
Kabuli_wild_15408207	NA	Ca_kabuli_denovo	15408207	G/T	NA	NA	NA
Kabuli_wild_15412401	NA	Ca_kabuli_denovo	15412401	A/G	NA	NA	NA
Kabuli_wild_15412404	NA	Ca_kabuli_denovo	15412404	T/C	NA	NA	NA
Kabuli_wild_15417507	NA	Ca_kabuli_denovo	15417507	A/G	NA	NA	NA
Kabuli_wild_15436485	NA	Ca_kabuli_denovo	15436485	C/G	NA	NA	NA
Kabuli_wild_15436518	NA	Ca_kabuli_denovo	15436518	A/G	NA	NA	NA
Kabuli_wild_15438294	NA	Ca_kabuli_denovo	15438294	C/G	NA	NA	NA
Kabuli_wild_15438315	NA	Ca_kabuli_denovo	15438315	C/T	NA	NA	NA
Kabuli_wild_15448677	NA	Ca_kabuli_denovo	15448677	G/T	NA	NA	NA
Kabuli_wild_15460239	NA	Ca_kabuli_denovo	15460239	T/C	NA	NA	NA
Kabuli_wild_15460257	NA	Ca_kabuli_denovo	15460257	T/C	NA	NA	NA
Kabuli_wild_15461606	NA	Ca_kabuli_denovo	15461606	C/T	NA	NA	NA
Kabuli_wild_15461639	NA	Ca_kabuli_denovo	15461639	A/G	NA	NA	NA
Kabuli_wild_15481910	NA	Ca_kabuli_denovo	15481910	A/G	NA	NA	NA
Kabuli_wild_15481920	NA	Ca_kabuli_denovo	15481920	C/T	NA	NA	NA
Kabuli_wild_15482121	NA	Ca_kabuli_denovo	15482121	C/G	NA	NA	NA
Kabuli_wild_15487230	NA	Ca_kabuli_denovo	15487230	C/T	NA	NA	NA
Kabuli_wild_15487233	NA	Ca_kabuli_denovo	15487233	C/G	NA	NA	NA
Kabuli_wild_15488013	NA	Ca_kabuli_denovo	15488013	A/G	NA	NA	NA
Kabuli_wild_15499863	NA	Ca_kabuli_denovo	15499863	C/G	NA	NA	NA
Kabuli_wild_15501281	NA	Ca_kabuli_denovo	15501281	C/T	NA	NA	NA
Kabuli_wild_15515510	NA	Ca_kabuli_denovo	15515510	T/C	NA	NA	NA
Kabuli_wild_15557754	NA	Ca_kabuli_denovo	15557754	A/G	NA	NA	NA
Kabuli_wild_15562059	NA	Ca_kabuli_denovo	15562059	A/G	NA	NA	NA
Kabuli_wild_15563904	NA	Ca_kabuli_denovo	15563904	C/T	NA	NA	NA
Kabuli_wild_15577098	NA	Ca_kabuli_denovo	15577098	C/G	NA	NA	NA
Kabuli_wild_15603303	NA	Ca_kabuli_denovo	15603303	C/G	NA	NA	NA
Kabuli_wild_15607604	NA	Ca_kabuli_denovo	15607604	A/G	NA	NA	NA
Kabuli_wild_15607617	NA	Ca_kabuli_denovo	15607617	A/G	NA	NA	NA
Kabuli_wild_15607621	NA	Ca_kabuli_denovo	15607621	T/G	NA	NA	NA
Kabuli_wild_15607623	NA	Ca_kabuli_denovo	15607623	C/G	NA	NA	NA
Kabuli_wild_15609590	NA	Ca_kabuli_denovo	15609590	A/G	NA	NA	NA
Kabuli_wild_15609594	NA	Ca_kabuli_denovo	15609594	C/G	NA	NA	NA
Kabuli_wild_15610143	NA	Ca_kabuli_denovo	15610143	C/G	NA	NA	NA
Kabuli_wild_15610149	NA	Ca_kabuli_denovo	15610149	A/G	NA	NA	NA
Kabuli_wild_15613189	NA	Ca_kabuli_denovo	15613189	C/G	NA	NA	NA
Kabuli_wild_15613222	NA	Ca_kabuli_denovo	15613222	A/G	NA	NA	NA
Kabuli_wild_15632097	NA	Ca_kabuli_denovo	15632097	C/G	NA	NA	NA
Kabuli_wild_15634347	NA	Ca_kabuli_denovo	15634347	A/G	NA	NA	NA
Kabuli_wild_15652346	NA	Ca_kabuli_denovo	15652346	C/G	NA	NA	NA
Kabuli_wild_15665833	NA	Ca_kabuli_denovo	15665833	C/G	NA	NA	NA

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Kabuli_wild_15665839	NA	Ca_kabuli_denovo	15665839	G/T	NA	NA	NA
Kabuli_wild_15665841	NA	Ca_kabuli_denovo	15665841	C/G	NA	NA	NA
Kabuli_wild_15665854	NA	Ca_kabuli_denovo	15665854	G/T	NA	NA	NA
Kabuli_wild_15669383	NA	Ca_kabuli_denovo	15669383	T/G	NA	NA	NA
Kabuli_wild_15672984	NA	Ca_kabuli_denovo	15672984	C/G	NA	NA	NA
Kabuli_wild_15674074	NA	Ca_kabuli_denovo	15674074	A/G	NA	NA	NA
Kabuli_wild_15674125	NA	Ca_kabuli_denovo	15674125	A/C	NA	NA	NA
Kabuli_wild_15674137	NA	Ca_kabuli_denovo	15674137	A/C	NA	NA	NA
Kabuli_wild_15674161	NA	Ca_kabuli_denovo	15674161	C/G	NA	NA	NA
Kabuli_wild_15676103	NA	Ca_kabuli_denovo	15676103	A/G	NA	NA	NA
Kabuli_wild_15676153	NA	Ca_kabuli_denovo	15676153	A/G	NA	NA	NA
Kabuli_wild_15678111	NA	Ca_kabuli_denovo	15678111	T/C	NA	NA	NA
Kabuli_wild_15707612	NA	Ca_kabuli_denovo	15707612	C/T	NA	NA	NA
Kabuli_wild_15708305	NA	Ca_kabuli_denovo	15708305	A/G	NA	NA	NA
Kabuli_wild_15716564	NA	Ca_kabuli_denovo	15716564	A/G	NA	NA	NA
Kabuli_wild_15716660	NA	Ca_kabuli_denovo	15716660	G/T	NA	NA	NA
Kabuli_wild_15732984	NA	Ca_kabuli_denovo	15732984	A/G	NA	NA	NA
Kabuli_wild_15733020	NA	Ca_kabuli_denovo	15733020	A/G	NA	NA	NA
Kabuli_wild_15735283	NA	Ca_kabuli_denovo	15735283	C/G	NA	NA	NA
Kabuli_wild_15735285	NA	Ca_kabuli_denovo	15735285	A/T	NA	NA	NA
Kabuli_wild_15736015	NA	Ca_kabuli_denovo	15736015	A/T	NA	NA	NA
Kabuli_wild_15736024	NA	Ca_kabuli_denovo	15736024	G/T	NA	NA	NA
Kabuli_wild_15736037	NA	Ca_kabuli_denovo	15736037	C/T	NA	NA	NA
Kabuli_wild_15745810	NA	Ca_kabuli_denovo	15745810	C/T	NA	NA	NA
Kabuli_wild_15759681	NA	Ca_kabuli_denovo	15759681	C/T	NA	NA	NA
Kabuli_wild_15759711	NA	Ca_kabuli_denovo	15759711	C/G	NA	NA	NA
Kabuli_wild_15759717	NA	Ca_kabuli_denovo	15759717	G/T	NA	NA	NA
Kabuli_wild_15759750	NA	Ca_kabuli_denovo	15759750	C/G	NA	NA	NA
Kabuli_wild_15770105	NA	Ca_kabuli_denovo	15770105	C/T	NA	NA	NA
Kabuli_wild_15775413	NA	Ca_kabuli_denovo	15775413	A/G	NA	NA	NA
Kabuli_wild_15780570	NA	Ca_kabuli_denovo	15780570	C/T	NA	NA	NA
Kabuli_wild_15780582	NA	Ca_kabuli_denovo	15780582	C/G	NA	NA	NA
Kabuli_wild_15780594	NA	Ca_kabuli_denovo	15780594	A/G	NA	NA	NA
Kabuli_wild_15783802	NA	Ca_kabuli_denovo	15783802	C/T	NA	NA	NA
Kabuli_wild_15783808	NA	Ca_kabuli_denovo	15783808	A/G	NA	NA	NA
Kabuli_wild_15783813	NA	Ca_kabuli_denovo	15783813	C/T	NA	NA	NA
Kabuli_wild_15783815	NA	Ca_kabuli_denovo	15783815	A/C	NA	NA	NA
Kabuli_wild_15785649	NA	Ca_kabuli_denovo	15785649	G/T	NA	NA	NA
Kabuli_wild_15789182	NA	Ca_kabuli_denovo	15789182	C/G	NA	NA	NA
Kabuli_wild_15797871	NA	Ca_kabuli_denovo	15797871	C/T	NA	NA	NA
Kabuli_wild_15797883	NA	Ca_kabuli_denovo	15797883	C/T	NA	NA	NA
Kabuli_wild_15801891	NA	Ca_kabuli_denovo	15801891	C/T	NA	NA	NA
Kabuli_wild_15806709	NA	Ca_kabuli_denovo	15806709	C/T	NA	NA	NA
Kabuli_wild_15807543	NA	Ca_kabuli_denovo	15807543	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_15813563	NA	Ca_kabuli_denovo	15813563	C/G	NA	NA	NA
Kabuli_wild_15813568	NA	Ca_kabuli_denovo	15813568	A/C	NA	NA	NA
Kabuli_wild_15816990	NA	Ca_kabuli_denovo	15816990	G/T	NA	NA	NA
Kabuli_wild_15816996	NA	Ca_kabuli_denovo	15816996	A/C	NA	NA	NA
Kabuli_wild_15817029	NA	Ca_kabuli_denovo	15817029	C/T	NA	NA	NA
Kabuli_wild_15817127	NA	Ca_kabuli_denovo	15817127	G/T	NA	NA	NA
Kabuli_wild_15818016	NA	Ca_kabuli_denovo	15818016	C/T	NA	NA	NA
Kabuli_wild_15823345	NA	Ca_kabuli_denovo	15823345	A/G	NA	NA	NA
Kabuli_wild_15823366	NA	Ca_kabuli_denovo	15823366	C/G	NA	NA	NA
Kabuli_wild_15823393	NA	Ca_kabuli_denovo	15823393	A/G	NA	NA	NA
Kabuli_wild_15825688	NA	Ca_kabuli_denovo	15825688	G/T	NA	NA	NA
Kabuli_wild_15839769	NA	Ca_kabuli_denovo	15839769	G/A	NA	NA	NA
Kabuli_wild_15847392	NA	Ca_kabuli_denovo	15847392	G/T	NA	NA	NA
Kabuli_wild_15847401	NA	Ca_kabuli_denovo	15847401	G/T	NA	NA	NA
Kabuli_wild_15861267	NA	Ca_kabuli_denovo	15861267	C/T	NA	NA	NA
Kabuli_wild_15863048	NA	Ca_kabuli_denovo	15863048	A/G	NA	NA	NA
Kabuli_wild_15866735	NA	Ca_kabuli_denovo	15866735	C/T	NA	NA	NA
Kabuli_wild_15869493	NA	Ca_kabuli_denovo	15869493	C/T	NA	NA	NA
Kabuli_wild_15869499	NA	Ca_kabuli_denovo	15869499	C/G	NA	NA	NA
Kabuli_wild_15869501	NA	Ca_kabuli_denovo	15869501	A/G	NA	NA	NA
Kabuli_wild_15869511	NA	Ca_kabuli_denovo	15869511	C/T	NA	NA	NA
Kabuli_wild_15869637	NA	Ca_kabuli_denovo	15869637	G/T	NA	NA	NA
Kabuli_wild_15871027	NA	Ca_kabuli_denovo	15871027	G/A	NA	NA	NA
Kabuli_wild_15879098	NA	Ca_kabuli_denovo	15879098	A/G	NA	NA	NA
Kabuli_wild_15882357	NA	Ca_kabuli_denovo	15882357	A/C	NA	NA	NA
Kabuli_wild_15882363	NA	Ca_kabuli_denovo	15882363	C/T	NA	NA	NA
Kabuli_wild_15882387	NA	Ca_kabuli_denovo	15882387	A/G	NA	NA	NA
Kabuli_wild_15882396	NA	Ca_kabuli_denovo	15882396	G/T	NA	NA	NA
Kabuli_wild_15886401	NA	Ca_kabuli_denovo	15886401	C/T	NA	NA	NA
Kabuli_wild_15886417	NA	Ca_kabuli_denovo	15886417	C/G	NA	NA	NA
Kabuli_wild_15888101	NA	Ca_kabuli_denovo	15888101	G/T	NA	NA	NA
Kabuli_wild_15890768	NA	Ca_kabuli_denovo	15890768	G/A	NA	NA	NA
Kabuli_wild_15897485	NA	Ca_kabuli_denovo	15897485	G/T	NA	NA	NA
Kabuli_wild_15902107	NA	Ca_kabuli_denovo	15902107	A/G	NA	NA	NA
Kabuli_wild_15902140	NA	Ca_kabuli_denovo	15902140	G/A	NA	NA	NA
Kabuli_wild_15918913	NA	Ca_kabuli_denovo	15918913	C/T	NA	NA	NA
Kabuli_wild_15942871	NA	Ca_kabuli_denovo	15942871	C/G	NA	NA	NA
Kabuli_wild_15945055	NA	Ca_kabuli_denovo	15945055	G/T	NA	NA	NA
Kabuli_wild_15961355	NA	Ca_kabuli_denovo	15961355	C/G	NA	NA	NA
Kabuli_wild_15969097	NA	Ca_kabuli_denovo	15969097	C/G	NA	NA	NA
Kabuli_wild_15969634	NA	Ca_kabuli_denovo	15969634	C/G	NA	NA	NA
Kabuli_wild_15969637	NA	Ca_kabuli_denovo	15969637	C/T	NA	NA	NA
Kabuli_wild_15969640	NA	Ca_kabuli_denovo	15969640	C/G	NA	NA	NA
Kabuli_wild_15970060	NA	Ca_kabuli_denovo	15970060	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_15970388	NA	Ca_kabuli_denovo	15970388	G/T	NA	NA	NA
Kabuli_wild_15970391	NA	Ca_kabuli_denovo	15970391	C/G	NA	NA	NA
Kabuli_wild_15971077	NA	Ca_kabuli_denovo	15971077	G/T	NA	NA	NA
Kabuli_wild_15977339	NA	Ca_kabuli_denovo	15977339	C/T	NA	NA	NA
Kabuli_wild_15987609	NA	Ca_kabuli_denovo	15987609	A/G	NA	NA	NA
Kabuli_wild_15990330	NA	Ca_kabuli_denovo	15990330	A/G	NA	NA	NA
Kabuli_wild_15996035	NA	Ca_kabuli_denovo	15996035	A/C	NA	NA	NA
Kabuli_wild_15996074	NA	Ca_kabuli_denovo	15996074	C/T	NA	NA	NA
Kabuli_wild_15997941	NA	Ca_kabuli_denovo	15997941	A/G	NA	NA	NA
Kabuli_wild_15997959	NA	Ca_kabuli_denovo	15997959	A/G	NA	NA	NA
Kabuli_wild_16010868	NA	Ca_kabuli_denovo	16010868	A/G	NA	NA	NA
Kabuli_wild_16010880	NA	Ca_kabuli_denovo	16010880	C/T	NA	NA	NA
Kabuli_wild_16010883	NA	Ca_kabuli_denovo	16010883	C/G	NA	NA	NA
Kabuli_wild_16014875	NA	Ca_kabuli_denovo	16014875	A/G	NA	NA	NA
Kabuli_wild_16021795	NA	Ca_kabuli_denovo	16021795	C/G	NA	NA	NA
Kabuli_wild_16023199	NA	Ca_kabuli_denovo	16023199	G/T	NA	NA	NA
Kabuli_wild_16023220	NA	Ca_kabuli_denovo	16023220	A/G	NA	NA	NA
Kabuli_wild_16029568	NA	Ca_kabuli_denovo	16029568	C/G	NA	NA	NA
Kabuli_wild_16029574	NA	Ca_kabuli_denovo	16029574	C/G	NA	NA	NA
Kabuli_wild_16029576	NA	Ca_kabuli_denovo	16029576	G/T	NA	NA	NA
Kabuli_wild_16029580	NA	Ca_kabuli_denovo	16029580	C/G	NA	NA	NA
Kabuli_wild_16045636	NA	Ca_kabuli_denovo	16045636	C/T	NA	NA	NA
Kabuli_wild_16045641	NA	Ca_kabuli_denovo	16045641	G/T	NA	NA	NA
Kabuli_wild_16045681	NA	Ca_kabuli_denovo	16045681	G/T	NA	NA	NA
Kabuli_wild_16048093	NA	Ca_kabuli_denovo	16048093	A/T	NA	NA	NA
Kabuli_wild_16048099	NA	Ca_kabuli_denovo	16048099	C/G	NA	NA	NA
Kabuli_wild_16048105	NA	Ca_kabuli_denovo	16048105	A/C	NA	NA	NA
Kabuli_wild_16048114	NA	Ca_kabuli_denovo	16048114	A/G	NA	NA	NA
Kabuli_wild_16050579	NA	Ca_kabuli_denovo	16050579	A/G	NA	NA	NA
Kabuli_wild_16051107	NA	Ca_kabuli_denovo	16051107	A/G	NA	NA	NA
Kabuli_wild_16051121	NA	Ca_kabuli_denovo	16051121	A/C	NA	NA	NA
Kabuli_wild_16051122	NA	Ca_kabuli_denovo	16051122	G/T	NA	NA	NA
Kabuli_wild_16051123	NA	Ca_kabuli_denovo	16051123	A/G	NA	NA	NA
Kabuli_wild_16052296	NA	Ca_kabuli_denovo	16052296	G/A	NA	NA	NA
Kabuli_wild_16052299	NA	Ca_kabuli_denovo	16052299	G/A	NA	NA	NA
Kabuli_wild_16052302	NA	Ca_kabuli_denovo	16052302	C/T	NA	NA	NA
Kabuli_wild_16064913	NA	Ca_kabuli_denovo	16064913	C/G	NA	NA	NA
Kabuli_wild_16065066	NA	Ca_kabuli_denovo	16065066	C/T	NA	NA	NA
Kabuli_wild_16067777	NA	Ca_kabuli_denovo	16067777	C/T	NA	NA	NA
Kabuli_wild_16070795	NA	Ca_kabuli_denovo	16070795	C/T	NA	NA	NA
Kabuli_wild_16070807	NA	Ca_kabuli_denovo	16070807	C/T	NA	NA	NA
Kabuli_wild_16070823	NA	Ca_kabuli_denovo	16070823	A/G	NA	NA	NA
Kabuli_wild_16077937	NA	Ca_kabuli_denovo	16077937	G/T	NA	NA	NA
Kabuli_wild_16077962	NA	Ca_kabuli_denovo	16077962	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_16092730	NA	Ca_kabuli_denovo	16092730	G/T	NA	NA	NA
Kabuli_wild_16093902	NA	Ca_kabuli_denovo	16093902	C/T	NA	NA	NA
Kabuli_wild_16095822	NA	Ca_kabuli_denovo	16095822	C/T	NA	NA	NA
Kabuli_wild_16097220	NA	Ca_kabuli_denovo	16097220	G/T	NA	NA	NA
Kabuli_wild_16097228	NA	Ca_kabuli_denovo	16097228	C/G	NA	NA	NA
Kabuli_wild_16097237	NA	Ca_kabuli_denovo	16097237	C/T	NA	NA	NA
Kabuli_wild_16097243	NA	Ca_kabuli_denovo	16097243	C/T	NA	NA	NA
Kabuli_wild_16107189	NA	Ca_kabuli_denovo	16107189	G/T	NA	NA	NA
Kabuli_wild_16107195	NA	Ca_kabuli_denovo	16107195	C/G	NA	NA	NA
Kabuli_wild_16107207	NA	Ca_kabuli_denovo	16107207	A/G	NA	NA	NA
Kabuli_wild_16107491	NA	Ca_kabuli_denovo	16107491	C/G	NA	NA	NA
Kabuli_wild_16107503	NA	Ca_kabuli_denovo	16107503	C/T	NA	NA	NA
Kabuli_wild_16107578	NA	Ca_kabuli_denovo	16107578	A/T	NA	NA	NA
Kabuli_wild_16113485	NA	Ca_kabuli_denovo	16113485	A/G	NA	NA	NA
Kabuli_wild_16122150	NA	Ca_kabuli_denovo	16122150	A/C	NA	NA	NA
Kabuli_wild_16130285	NA	Ca_kabuli_denovo	16130285	A/G	NA	NA	NA
Kabuli_wild_16133317	NA	Ca_kabuli_denovo	16133317	C/G	NA	NA	NA
Kabuli_wild_16133326	NA	Ca_kabuli_denovo	16133326	C/G	NA	NA	NA
Kabuli_wild_16133329	NA	Ca_kabuli_denovo	16133329	C/G	NA	NA	NA
Kabuli_wild_16133340	NA	Ca_kabuli_denovo	16133340	G/T	NA	NA	NA
Kabuli_wild_16144027	NA	Ca_kabuli_denovo	16144027	G/T	NA	NA	NA
Kabuli_wild_16147654	NA	Ca_kabuli_denovo	16147654	A/G	NA	NA	NA
Kabuli_wild_16165454	NA	Ca_kabuli_denovo	16165454	A/G	NA	NA	NA
Kabuli_wild_16165470	NA	Ca_kabuli_denovo	16165470	A/G	NA	NA	NA
Kabuli_wild_16178112	NA	Ca_kabuli_denovo	16178112	G/A	NA	NA	NA
Kabuli_wild_16190325	NA	Ca_kabuli_denovo	16190325	C/G	NA	NA	NA
Kabuli_wild_16190328	NA	Ca_kabuli_denovo	16190328	A/G	NA	NA	NA
Kabuli_wild_16191289	NA	Ca_kabuli_denovo	16191289	C/T	NA	NA	NA
Kabuli_wild_16194688	NA	Ca_kabuli_denovo	16194688	A/C	NA	NA	NA
Kabuli_wild_16196886	NA	Ca_kabuli_denovo	16196886	C/G	NA	NA	NA
Kabuli_wild_16197757	NA	Ca_kabuli_denovo	16197757	C/T	NA	NA	NA
Kabuli_wild_16199428	NA	Ca_kabuli_denovo	16199428	A/G	NA	NA	NA
Kabuli_wild_16199440	NA	Ca_kabuli_denovo	16199440	A/G	NA	NA	NA
Kabuli_wild_16199441	NA	Ca_kabuli_denovo	16199441	C/T	NA	NA	NA
Kabuli_wild_16199455	NA	Ca_kabuli_denovo	16199455	C/G	NA	NA	NA
Kabuli_wild_16201032	NA	Ca_kabuli_denovo	16201032	A/C	NA	NA	NA
Kabuli_wild_16201033	NA	Ca_kabuli_denovo	16201033	A/G	NA	NA	NA
Kabuli_wild_16205532	NA	Ca_kabuli_denovo	16205532	C/T	NA	NA	NA
Kabuli_wild_16207788	NA	Ca_kabuli_denovo	16207788	G/A	NA	NA	NA
Kabuli_wild_16207845	NA	Ca_kabuli_denovo	16207845	G/A	NA	NA	NA
Kabuli_wild_16227468	NA	Ca_kabuli_denovo	16227468	A/G	NA	NA	NA
Kabuli_wild_16227501	NA	Ca_kabuli_denovo	16227501	C/G	NA	NA	NA
Kabuli_wild_16227504	NA	Ca_kabuli_denovo	16227504	A/C	NA	NA	NA
Kabuli_wild_16235781	NA	Ca_kabuli_denovo	16235781	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_16249347	NA	Ca_kabuli_denovo	16249347	G/A	NA	NA	NA
Kabuli_wild_16253515	NA	Ca_kabuli_denovo	16253515	G/T	NA	NA	NA
Kabuli_wild_16282950	NA	Ca_kabuli_denovo	16282950	C/T	NA	NA	NA
Kabuli_wild_16282968	NA	Ca_kabuli_denovo	16282968	A/G	NA	NA	NA
Kabuli_wild_16283005	NA	Ca_kabuli_denovo	16283005	A/G	NA	NA	NA
Kabuli_wild_16285798	NA	Ca_kabuli_denovo	16285798	A/G	NA	NA	NA
Kabuli_wild_16293199	NA	Ca_kabuli_denovo	16293199	C/T	NA	NA	NA
Kabuli_wild_16301506	NA	Ca_kabuli_denovo	16301506	A/G	NA	NA	NA
Kabuli_wild_16308966	NA	Ca_kabuli_denovo	16308966	C/T	NA	NA	NA
Kabuli_wild_16308972	NA	Ca_kabuli_denovo	16308972	C/T	NA	NA	NA
Kabuli_wild_16314776	NA	Ca_kabuli_denovo	16314776	A/G	NA	NA	NA
Kabuli_wild_16314785	NA	Ca_kabuli_denovo	16314785	C/T	NA	NA	NA
Kabuli_wild_16322372	NA	Ca_kabuli_denovo	16322372	A/G	NA	NA	NA
Kabuli_wild_16322388	NA	Ca_kabuli_denovo	16322388	C/T	NA	NA	NA
Kabuli_wild_16322391	NA	Ca_kabuli_denovo	16322391	C/T	NA	NA	NA
Kabuli_wild_16342007	NA	Ca_kabuli_denovo	16342007	G/T	NA	NA	NA
Kabuli_wild_16353708	NA	Ca_kabuli_denovo	16353708	C/G	NA	NA	NA
Kabuli_wild_16353727	NA	Ca_kabuli_denovo	16353727	A/T	NA	NA	NA
Kabuli_wild_16359509	NA	Ca_kabuli_denovo	16359509	C/G	NA	NA	NA
Kabuli_wild_16359524	NA	Ca_kabuli_denovo	16359524	C/G	NA	NA	NA
Kabuli_wild_16361127	NA	Ca_kabuli_denovo	16361127	G/A	NA	NA	NA
Kabuli_wild_16361169	NA	Ca_kabuli_denovo	16361169	G/C	NA	NA	NA
Kabuli_wild_16372828	NA	Ca_kabuli_denovo	16372828	G/T	NA	NA	NA
Kabuli_wild_16394883	NA	Ca_kabuli_denovo	16394883	C/T	NA	NA	NA
Kabuli_wild_16394901	NA	Ca_kabuli_denovo	16394901	G/T	NA	NA	NA
Kabuli_wild_16394921	NA	Ca_kabuli_denovo	16394921	C/T	NA	NA	NA
Kabuli_wild_16403325	NA	Ca_kabuli_denovo	16403325	C/G	NA	NA	NA
Kabuli_wild_16403331	NA	Ca_kabuli_denovo	16403331	C/G	NA	NA	NA
Kabuli_wild_16409848	NA	Ca_kabuli_denovo	16409848	A/G	NA	NA	NA
Kabuli_wild_16409971	NA	Ca_kabuli_denovo	16409971	C/T	NA	NA	NA
Kabuli_wild_16423940	NA	Ca_kabuli_denovo	16423940	C/G	NA	NA	NA
Kabuli_wild_16423967	NA	Ca_kabuli_denovo	16423967	A/G	NA	NA	NA
Kabuli_wild_16426560	NA	Ca_kabuli_denovo	16426560	A/C	NA	NA	NA
Kabuli_wild_16426561	NA	Ca_kabuli_denovo	16426561	C/G	NA	NA	NA
Kabuli_wild_16426563	NA	Ca_kabuli_denovo	16426563	G/T	NA	NA	NA
Kabuli_wild_16429064	NA	Ca_kabuli_denovo	16429064	A/G	NA	NA	NA
Kabuli_wild_16433045	NA	Ca_kabuli_denovo	16433045	A/G	NA	NA	NA
Kabuli_wild_16433051	NA	Ca_kabuli_denovo	16433051	A/G	NA	NA	NA
Kabuli_wild_16451881	NA	Ca_kabuli_denovo	16451881	G/T	NA	NA	NA
Kabuli_wild_16458610	NA	Ca_kabuli_denovo	16458610	C/T	NA	NA	NA
Kabuli_wild_16458611	NA	Ca_kabuli_denovo	16458611	G/T	NA	NA	NA
Kabuli_wild_16471246	NA	Ca_kabuli_denovo	16471246	C/G	NA	NA	NA
Kabuli_wild_16471251	NA	Ca_kabuli_denovo	16471251	G/T	NA	NA	NA
Kabuli_wild_16472188	NA	Ca_kabuli_denovo	16472188	A/C	NA	NA	NA

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Kabuli_wild_16472201	NA	Ca_kabuli_denovo	16472201	A/T	NA	NA	NA
Kabuli_wild_16486812	NA	Ca_kabuli_denovo	16486812	T/C	NA	NA	NA
Kabuli_wild_16486815	NA	Ca_kabuli_denovo	16486815	G/T	NA	NA	NA
Kabuli_wild_16489032	NA	Ca_kabuli_denovo	16489032	C/T	NA	NA	NA
Kabuli_wild_16489035	NA	Ca_kabuli_denovo	16489035	C/G	NA	NA	NA
Kabuli_wild_16489038	NA	Ca_kabuli_denovo	16489038	G/T	NA	NA	NA
Kabuli_wild_16496993	NA	Ca_kabuli_denovo	16496993	A/C	NA	NA	NA
Kabuli_wild_16496996	NA	Ca_kabuli_denovo	16496996	C/T	NA	NA	NA
Kabuli_wild_16497002	NA	Ca_kabuli_denovo	16497002	A/C	NA	NA	NA
Kabuli_wild_16502190	NA	Ca_kabuli_denovo	16502190	A/G	NA	NA	NA
Kabuli_wild_16502268	NA	Ca_kabuli_denovo	16502268	A/C	NA	NA	NA
Kabuli_wild_16502277	NA	Ca_kabuli_denovo	16502277	C/G	NA	NA	NA
Kabuli_wild_16515695	NA	Ca_kabuli_denovo	16515695	C/G	NA	NA	NA
Kabuli_wild_16515698	NA	Ca_kabuli_denovo	16515698	C/T	NA	NA	NA
Kabuli_wild_16520474	NA	Ca_kabuli_denovo	16520474	C/T	NA	NA	NA
Kabuli_wild_16525581	NA	Ca_kabuli_denovo	16525581	C/G	NA	NA	NA
Kabuli_wild_16535263	NA	Ca_kabuli_denovo	16535263	C/T	NA	NA	NA
Kabuli_wild_16535305	NA	Ca_kabuli_denovo	16535305	C/G	NA	NA	NA
Kabuli_wild_16535314	NA	Ca_kabuli_denovo	16535314	C/T	NA	NA	NA
Kabuli_wild_16538495	NA	Ca_kabuli_denovo	16538495	C/G	NA	NA	NA
Kabuli_wild_16544689	NA	Ca_kabuli_denovo	16544689	G/T	NA	NA	NA
Kabuli_wild_16552767	NA	Ca_kabuli_denovo	16552767	G/T	NA	NA	NA
Kabuli_wild_16554387	NA	Ca_kabuli_denovo	16554387	A/G	NA	NA	NA
Kabuli_wild_16558116	NA	Ca_kabuli_denovo	16558116	G/T	NA	NA	NA
Kabuli_wild_16559561	NA	Ca_kabuli_denovo	16559561	A/C	NA	NA	NA
Kabuli_wild_16559563	NA	Ca_kabuli_denovo	16559563	A/C	NA	NA	NA
Kabuli_wild_16581419	NA	Ca_kabuli_denovo	16581419	C/T	NA	NA	NA
Kabuli_wild_16581426	NA	Ca_kabuli_denovo	16581426	C/T	NA	NA	NA
Kabuli_wild_16581498	NA	Ca_kabuli_denovo	16581498	G/A	NA	NA	NA
Kabuli_wild_16589134	NA	Ca_kabuli_denovo	16589134	C/G	NA	NA	NA
Kabuli_wild_16593633	NA	Ca_kabuli_denovo	16593633	A/G	NA	NA	NA
Kabuli_wild_16605864	NA	Ca_kabuli_denovo	16605864	A/G	NA	NA	NA
Kabuli_wild_16619532	NA	Ca_kabuli_denovo	16619532	A/C	NA	NA	NA
Kabuli_wild_16624328	NA	Ca_kabuli_denovo	16624328	C/G	NA	NA	NA
Kabuli_wild_16628653	NA	Ca_kabuli_denovo	16628653	C/T	NA	NA	NA
Kabuli_wild_16628656	NA	Ca_kabuli_denovo	16628656	C/G	NA	NA	NA
Kabuli_wild_16637327	NA	Ca_kabuli_denovo	16637327	A/G	NA	NA	NA
Kabuli_wild_16637355	NA	Ca_kabuli_denovo	16637355	C/T	NA	NA	NA
Kabuli_wild_16637573	NA	Ca_kabuli_denovo	16637573	C/T	NA	NA	NA
Kabuli_wild_16643966	NA	Ca_kabuli_denovo	16643966	G/A	NA	NA	NA
Kabuli_wild_16646327	NA	Ca_kabuli_denovo	16646327	T/C	NA	NA	NA
Kabuli_wild_16646535	NA	Ca_kabuli_denovo	16646535	G/T	NA	NA	NA
Kabuli_wild_16658379	NA	Ca_kabuli_denovo	16658379	G/T	NA	NA	NA
Kabuli_wild_16665044	NA	Ca_kabuli_denovo	16665044	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_16665053	NA	Ca_kabuli_denovo	16665053	C/G	NA	NA	NA
Kabuli_wild_16665987	NA	Ca_kabuli_denovo	16665987	C/G	NA	NA	NA
Kabuli_wild_16666003	NA	Ca_kabuli_denovo	16666003	A/G	NA	NA	NA
Kabuli_wild_16673326	NA	Ca_kabuli_denovo	16673326	C/T	NA	NA	NA
Kabuli_wild_16673349	NA	Ca_kabuli_denovo	16673349	A/T	NA	NA	NA
Kabuli_wild_16673350	NA	Ca_kabuli_denovo	16673350	A/T	NA	NA	NA
Kabuli_wild_16674813	NA	Ca_kabuli_denovo	16674813	G/T	NA	NA	NA
Kabuli_wild_16674826	NA	Ca_kabuli_denovo	16674826	C/G	NA	NA	NA
Kabuli_wild_16675968	NA	Ca_kabuli_denovo	16675968	A/T	NA	NA	NA
Kabuli_wild_16675990	NA	Ca_kabuli_denovo	16675990	C/G	NA	NA	NA
Kabuli_wild_16680770	NA	Ca_kabuli_denovo	16680770	A/G	NA	NA	NA
Kabuli_wild_16689083	NA	Ca_kabuli_denovo	16689083	C/G	NA	NA	NA
Kabuli_wild_16700500	NA	Ca_kabuli_denovo	16700500	A/G	NA	NA	NA
Kabuli_wild_16703782	NA	Ca_kabuli_denovo	16703782	C/G	NA	NA	NA
Kabuli_wild_16703839	NA	Ca_kabuli_denovo	16703839	A/G	NA	NA	NA
Kabuli_wild_16707022	NA	Ca_kabuli_denovo	16707022	C/G	NA	NA	NA
Kabuli_wild_16707033	NA	Ca_kabuli_denovo	16707033	C/G	NA	NA	NA
Kabuli_wild_16707037	NA	Ca_kabuli_denovo	16707037	C/G	NA	NA	NA
Kabuli_wild_16707044	NA	Ca_kabuli_denovo	16707044	C/G	NA	NA	NA
Kabuli_wild_16712330	NA	Ca_kabuli_denovo	16712330	A/G	NA	NA	NA
Kabuli_wild_16723310	NA	Ca_kabuli_denovo	16723310	G/T	NA	NA	NA
Kabuli_wild_16723745	NA	Ca_kabuli_denovo	16723745	C/G	NA	NA	NA
Kabuli_wild_16723749	NA	Ca_kabuli_denovo	16723749	A/G	NA	NA	NA
Kabuli_wild_16723764	NA	Ca_kabuli_denovo	16723764	C/T	NA	NA	NA
Kabuli_wild_16723768	NA	Ca_kabuli_denovo	16723768	C/G	NA	NA	NA
Kabuli_wild_16724708	NA	Ca_kabuli_denovo	16724708	C/T	NA	NA	NA
Kabuli_wild_16731750	NA	Ca_kabuli_denovo	16731750	A/G	NA	NA	NA
Kabuli_wild_16732878	NA	Ca_kabuli_denovo	16732878	C/T	NA	NA	NA
Kabuli_wild_16735820	NA	Ca_kabuli_denovo	16735820	C/T	NA	NA	NA
Kabuli_wild_16735838	NA	Ca_kabuli_denovo	16735838	C/T	NA	NA	NA
Kabuli_wild_16735841	NA	Ca_kabuli_denovo	16735841	A/G	NA	NA	NA
Kabuli_wild_16742354	NA	Ca_kabuli_denovo	16742354	G/C	NA	NA	NA
Kabuli_wild_16742365	NA	Ca_kabuli_denovo	16742365	A/C	NA	NA	NA
Kabuli_wild_16742367	NA	Ca_kabuli_denovo	16742367	C/G	NA	NA	NA
Kabuli_wild_16760412	NA	Ca_kabuli_denovo	16760412	C/T	NA	NA	NA
Kabuli_wild_16760415	NA	Ca_kabuli_denovo	16760415	G/T	NA	NA	NA
Kabuli_wild_16760451	NA	Ca_kabuli_denovo	16760451	A/G	NA	NA	NA
Kabuli_wild_16764255	NA	Ca_kabuli_denovo	16764255	C/T	NA	NA	NA
Kabuli_wild_16776287	NA	Ca_kabuli_denovo	16776287	C/T	NA	NA	NA
Kabuli_wild_16776317	NA	Ca_kabuli_denovo	16776317	C/T	NA	NA	NA
Kabuli_wild_16776401	NA	Ca_kabuli_denovo	16776401	A/G	NA	NA	NA
Kabuli_wild_16783441	NA	Ca_kabuli_denovo	16783441	A/T	NA	NA	NA
Kabuli_wild_16785391	NA	Ca_kabuli_denovo	16785391	A/G	NA	NA	NA
Kabuli_wild_16793180	NA	Ca_kabuli_denovo	16793180	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_16793712	NA	Ca_kabuli_denovo	16793712	G/T	NA	NA	NA
Kabuli_wild_16793717	NA	Ca_kabuli_denovo	16793717	A/G	NA	NA	NA
Kabuli_wild_16796962	NA	Ca_kabuli_denovo	16796962	G/C	NA	NA	NA
Kabuli_wild_16796964	NA	Ca_kabuli_denovo	16796964	A/G	NA	NA	NA
Kabuli_wild_16796966	NA	Ca_kabuli_denovo	16796966	G/A	NA	NA	NA
Kabuli_wild_16800018	NA	Ca_kabuli_denovo	16800018	A/G	NA	NA	NA
Kabuli_wild_16800024	NA	Ca_kabuli_denovo	16800024	C/G	NA	NA	NA
Kabuli_wild_16801009	NA	Ca_kabuli_denovo	16801009	C/T	NA	NA	NA
Kabuli_wild_16802139	NA	Ca_kabuli_denovo	16802139	T/C	NA	NA	NA
Kabuli_wild_16807536	NA	Ca_kabuli_denovo	16807536	C/G	NA	NA	NA
Kabuli_wild_16807554	NA	Ca_kabuli_denovo	16807554	C/G	NA	NA	NA
Kabuli_wild_16808760	NA	Ca_kabuli_denovo	16808760	A/G	NA	NA	NA
Kabuli_wild_16808778	NA	Ca_kabuli_denovo	16808778	G/C	NA	NA	NA
Kabuli_wild_16810853	NA	Ca_kabuli_denovo	16810853	C/T	NA	NA	NA
Kabuli_wild_16810877	NA	Ca_kabuli_denovo	16810877	C/T	NA	NA	NA
Kabuli_wild_16814643	NA	Ca_kabuli_denovo	16814643	G/T	NA	NA	NA
Kabuli_wild_16835640	NA	Ca_kabuli_denovo	16835640	T/C	NA	NA	NA
Kabuli_wild_16835648	NA	Ca_kabuli_denovo	16835648	T/C	NA	NA	NA
Kabuli_wild_16841739	NA	Ca_kabuli_denovo	16841739	C/T	NA	NA	NA
Kabuli_wild_16844202	NA	Ca_kabuli_denovo	16844202	G/T	NA	NA	NA
Kabuli_wild_16846070	NA	Ca_kabuli_denovo	16846070	G/T	NA	NA	NA
Kabuli_wild_16848390	NA	Ca_kabuli_denovo	16848390	C/T	NA	NA	NA
Kabuli_wild_16848399	NA	Ca_kabuli_denovo	16848399	C/T	NA	NA	NA
Kabuli_wild_16850368	NA	Ca_kabuli_denovo	16850368	C/T	NA	NA	NA
Kabuli_wild_16854746	NA	Ca_kabuli_denovo	16854746	C/T	NA	NA	NA
Kabuli_wild_16863167	NA	Ca_kabuli_denovo	16863167	C/T	NA	NA	NA
Kabuli_wild_16876417	NA	Ca_kabuli_denovo	16876417	G/T	NA	NA	NA
Kabuli_wild_16879873	NA	Ca_kabuli_denovo	16879873	C/T	NA	NA	NA
Kabuli_wild_16902425	NA	Ca_kabuli_denovo	16902425	C/G	NA	NA	NA
Kabuli_wild_16902436	NA	Ca_kabuli_denovo	16902436	C/G	NA	NA	NA
Kabuli_wild_16902440	NA	Ca_kabuli_denovo	16902440	C/G	NA	NA	NA
Kabuli_wild_16911068	NA	Ca_kabuli_denovo	16911068	C/T	NA	NA	NA
Kabuli_wild_16911073	NA	Ca_kabuli_denovo	16911073	C/G	NA	NA	NA
Kabuli_wild_16918577	NA	Ca_kabuli_denovo	16918577	G/T	NA	NA	NA
Kabuli_wild_16918607	NA	Ca_kabuli_denovo	16918607	C/G	NA	NA	NA
Kabuli_wild_16926662	NA	Ca_kabuli_denovo	16926662	A/T	NA	NA	NA
Kabuli_wild_16928131	NA	Ca_kabuli_denovo	16928131	C/G	NA	NA	NA
Kabuli_wild_16930456	NA	Ca_kabuli_denovo	16930456	A/T	NA	NA	NA
Kabuli_wild_16930488	NA	Ca_kabuli_denovo	16930488	C/G	NA	NA	NA
Kabuli_wild_16932436	NA	Ca_kabuli_denovo	16932436	A/C	NA	NA	NA
Kabuli_wild_16932437	NA	Ca_kabuli_denovo	16932437	A/G	NA	NA	NA
Kabuli_wild_16932438	NA	Ca_kabuli_denovo	16932438	A/G	NA	NA	NA
Kabuli_wild_16936389	NA	Ca_kabuli_denovo	16936389	C/G	NA	NA	NA
Kabuli_wild_16944499	NA	Ca_kabuli_denovo	16944499	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_16952879</i>	NA	<i>Ca_kabuli_denovo</i>	16952879	C/T	NA	NA	NA
<i>Kabuli_wild_16952919</i>	NA	<i>Ca_kabuli_denovo</i>	16952919	T/C	NA	NA	NA
<i>Kabuli_wild_16955005</i>	NA	<i>Ca_kabuli_denovo</i>	16955005	C/T	NA	NA	NA
<i>Kabuli_wild_16955011</i>	NA	<i>Ca_kabuli_denovo</i>	16955011	C/G	NA	NA	NA
<i>Kabuli_wild_16971016</i>	NA	<i>Ca_kabuli_denovo</i>	16971016	A/T	NA	NA	NA
<i>Kabuli_wild_16971017</i>	NA	<i>Ca_kabuli_denovo</i>	16971017	C/G	NA	NA	NA
<i>Kabuli_wild_16971018</i>	NA	<i>Ca_kabuli_denovo</i>	16971018	C/G	NA	NA	NA
<i>Kabuli_wild_16971048</i>	NA	<i>Ca_kabuli_denovo</i>	16971048	C/G	NA	NA	NA
<i>Kabuli_wild_16979416</i>	NA	<i>Ca_kabuli_denovo</i>	16979416	A/G	NA	NA	NA
<i>Kabuli_wild_16981687</i>	NA	<i>Ca_kabuli_denovo</i>	16981687	T/C	NA	NA	NA
<i>Kabuli_wild_16985110</i>	NA	<i>Ca_kabuli_denovo</i>	16985110	C/G	NA	NA	NA
<i>Kabuli_wild_16986207</i>	NA	<i>Ca_kabuli_denovo</i>	16986207	A/C	NA	NA	NA
<i>Kabuli_wild_16986208</i>	NA	<i>Ca_kabuli_denovo</i>	16986208	G/T	NA	NA	NA
<i>Kabuli_wild_16993709</i>	NA	<i>Ca_kabuli_denovo</i>	16993709	G/T	NA	NA	NA
<i>Kabuli_wild_16996945</i>	NA	<i>Ca_kabuli_denovo</i>	16996945	A/T	NA	NA	NA
<i>Kabuli_wild_16996948</i>	NA	<i>Ca_kabuli_denovo</i>	16996948	C/G	NA	NA	NA
<i>Kabuli_wild_16997021</i>	NA	<i>Ca_kabuli_denovo</i>	16997021	A/C	NA	NA	NA
<i>Kabuli_wild_17003565</i>	NA	<i>Ca_kabuli_denovo</i>	17003565	G/T	NA	NA	NA
<i>Kabuli_wild_17005316</i>	NA	<i>Ca_kabuli_denovo</i>	17005316	C/T	NA	NA	NA
<i>Kabuli_wild_17020299</i>	NA	<i>Ca_kabuli_denovo</i>	17020299	C/G	NA	NA	NA
<i>Kabuli_wild_17020308</i>	NA	<i>Ca_kabuli_denovo</i>	17020308	A/T	NA	NA	NA
<i>Kabuli_wild_17031483</i>	NA	<i>Ca_kabuli_denovo</i>	17031483	G/A	NA	NA	NA
<i>Kabuli_wild_17041532</i>	NA	<i>Ca_kabuli_denovo</i>	17041532	A/G	NA	NA	NA
<i>Kabuli_wild_17041552</i>	NA	<i>Ca_kabuli_denovo</i>	17041552	A/G	NA	NA	NA
<i>Kabuli_wild_17041699</i>	NA	<i>Ca_kabuli_denovo</i>	17041699	C/T	NA	NA	NA
<i>Kabuli_wild_17043685</i>	NA	<i>Ca_kabuli_denovo</i>	17043685	A/T	NA	NA	NA
<i>Kabuli_wild_17043691</i>	NA	<i>Ca_kabuli_denovo</i>	17043691	A/G	NA	NA	NA
<i>Kabuli_wild_17043703</i>	NA	<i>Ca_kabuli_denovo</i>	17043703	C/T	NA	NA	NA
<i>Kabuli_wild_17045955</i>	NA	<i>Ca_kabuli_denovo</i>	17045955	G/T	NA	NA	NA
<i>Kabuli_wild_17060964</i>	NA	<i>Ca_kabuli_denovo</i>	17060964	G/T	NA	NA	NA
<i>Kabuli_wild_17074129</i>	NA	<i>Ca_kabuli_denovo</i>	17074129	A/G	NA	NA	NA
<i>Kabuli_wild_17084944</i>	NA	<i>Ca_kabuli_denovo</i>	17084944	C/G	NA	NA	NA
<i>Kabuli_wild_17094325</i>	NA	<i>Ca_kabuli_denovo</i>	17094325	C/T	NA	NA	NA
<i>Kabuli_wild_17101441</i>	NA	<i>Ca_kabuli_denovo</i>	17101441	A/G	NA	NA	NA
<i>Kabuli_wild_17110152</i>	NA	<i>Ca_kabuli_denovo</i>	17110152	A/G	NA	NA	NA
<i>Kabuli_wild_17110155</i>	NA	<i>Ca_kabuli_denovo</i>	17110155	G/A	NA	NA	NA
<i>Kabuli_wild_17116298</i>	NA	<i>Ca_kabuli_denovo</i>	17116298	G/T	NA	NA	NA
<i>Kabuli_wild_17127999</i>	NA	<i>Ca_kabuli_denovo</i>	17127999	C/G	NA	NA	NA
<i>Kabuli_wild_17128020</i>	NA	<i>Ca_kabuli_denovo</i>	17128020	C/G	NA	NA	NA
<i>Kabuli_wild_17128192</i>	NA	<i>Ca_kabuli_denovo</i>	17128192	A/G	NA	NA	NA
<i>Kabuli_wild_17128198</i>	NA	<i>Ca_kabuli_denovo</i>	17128198	C/G	NA	NA	NA
<i>Kabuli_wild_17128721</i>	NA	<i>Ca_kabuli_denovo</i>	17128721	G/C	NA	NA	NA
<i>Kabuli_wild_17128727</i>	NA	<i>Ca_kabuli_denovo</i>	17128727	A/G	NA	NA	NA
<i>Kabuli_wild_17128736</i>	NA	<i>Ca_kabuli_denovo</i>	17128736	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_17131186	NA	Ca_kabuli_denovo	17131186	A/G	NA	NA	NA
Kabuli_wild_17144314	NA	Ca_kabuli_denovo	17144314	A/G	NA	NA	NA
Kabuli_wild_17149502	NA	Ca_kabuli_denovo	17149502	C/G	NA	NA	NA
Kabuli_wild_17162172	NA	Ca_kabuli_denovo	17162172	G/A	NA	NA	NA
Kabuli_wild_17172225	NA	Ca_kabuli_denovo	17172225	C/G	NA	NA	NA
Kabuli_wild_17178875	NA	Ca_kabuli_denovo	17178875	A/C	NA	NA	NA
Kabuli_wild_17178911	NA	Ca_kabuli_denovo	17178911	A/G	NA	NA	NA
Kabuli_wild_17183075	NA	Ca_kabuli_denovo	17183075	C/G	NA	NA	NA
Kabuli_wild_17183076	NA	Ca_kabuli_denovo	17183076	G/T	NA	NA	NA
Kabuli_wild_17183078	NA	Ca_kabuli_denovo	17183078	A/G	NA	NA	NA
Kabuli_wild_17183096	NA	Ca_kabuli_denovo	17183096	A/G	NA	NA	NA
Kabuli_wild_17197218	NA	Ca_kabuli_denovo	17197218	A/G	NA	NA	NA
Kabuli_wild_17200318	NA	Ca_kabuli_denovo	17200318	C/G	NA	NA	NA
Kabuli_wild_17200319	NA	Ca_kabuli_denovo	17200319	C/T	NA	NA	NA
Kabuli_wild_17216556	NA	Ca_kabuli_denovo	17216556	C/T	NA	NA	NA
Kabuli_wild_17236000	NA	Ca_kabuli_denovo	17236000	C/G	NA	NA	NA
Kabuli_wild_17256795	NA	Ca_kabuli_denovo	17256795	C/T	NA	NA	NA
Kabuli_wild_17277991	NA	Ca_kabuli_denovo	17277991	A/G	NA	NA	NA
Kabuli_wild_17289084	NA	Ca_kabuli_denovo	17289084	A/G	NA	NA	NA
Kabuli_wild_17289099	NA	Ca_kabuli_denovo	17289099	C/G	NA	NA	NA
Kabuli_wild_17289108	NA	Ca_kabuli_denovo	17289108	C/G	NA	NA	NA
Kabuli_wild_17302511	NA	Ca_kabuli_denovo	17302511	A/G	NA	NA	NA
Kabuli_wild_17308024	NA	Ca_kabuli_denovo	17308024	C/G	NA	NA	NA
Kabuli_wild_17309503	NA	Ca_kabuli_denovo	17309503	C/G	NA	NA	NA
Kabuli_wild_17309515	NA	Ca_kabuli_denovo	17309515	C/G	NA	NA	NA
Kabuli_wild_17309518	NA	Ca_kabuli_denovo	17309518	C/G	NA	NA	NA
Kabuli_wild_17315235	NA	Ca_kabuli_denovo	17315235	T/C	NA	NA	NA
Kabuli_wild_17316916	NA	Ca_kabuli_denovo	17316916	C/G	NA	NA	NA
Kabuli_wild_17320132	NA	Ca_kabuli_denovo	17320132	A/C	NA	NA	NA
Kabuli_wild_17320133	NA	Ca_kabuli_denovo	17320133	A/G	NA	NA	NA
Kabuli_wild_17320798	NA	Ca_kabuli_denovo	17320798	A/G	NA	NA	NA
Kabuli_wild_17332315	NA	Ca_kabuli_denovo	17332315	C/T	NA	NA	NA
Kabuli_wild_17335862	NA	Ca_kabuli_denovo	17335862	T/C	NA	NA	NA
Kabuli_wild_17336296	NA	Ca_kabuli_denovo	17336296	A/G	NA	NA	NA
Kabuli_wild_17336363	NA	Ca_kabuli_denovo	17336363	C/T	NA	NA	NA
Kabuli_wild_17346920	NA	Ca_kabuli_denovo	17346920	C/T	NA	NA	NA
Kabuli_wild_17364338	NA	Ca_kabuli_denovo	17364338	G/T	NA	NA	NA
Kabuli_wild_17364347	NA	Ca_kabuli_denovo	17364347	C/T	NA	NA	NA
Kabuli_wild_17373910	NA	Ca_kabuli_denovo	17373910	C/G	NA	NA	NA
Kabuli_wild_17373914	NA	Ca_kabuli_denovo	17373914	A/T	NA	NA	NA
Kabuli_wild_17373925	NA	Ca_kabuli_denovo	17373925	C/G	NA	NA	NA
Kabuli_wild_17373952	NA	Ca_kabuli_denovo	17373952	C/G	NA	NA	NA
Kabuli_wild_17379608	NA	Ca_kabuli_denovo	17379608	G/C	NA	NA	NA
Kabuli_wild_17384453	NA	Ca_kabuli_denovo	17384453	G/A	NA	NA	NA

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Kabuli_wild_17384471	NA	Ca_kabuli_denovo	17384471	G/A	NA	NA	NA
Kabuli_wild_17384474	NA	Ca_kabuli_denovo	17384474	A/G	NA	NA	NA
Kabuli_wild_17394056	NA	Ca_kabuli_denovo	17394056	C/G	NA	NA	NA
Kabuli_wild_17394077	NA	Ca_kabuli_denovo	17394077	C/G	NA	NA	NA
Kabuli_wild_17395965	NA	Ca_kabuli_denovo	17395965	A/G	NA	NA	NA
Kabuli_wild_17400513	NA	Ca_kabuli_denovo	17400513	C/T	NA	NA	NA
Kabuli_wild_17406406	NA	Ca_kabuli_denovo	17406406	A/G	NA	NA	NA
Kabuli_wild_17410024	NA	Ca_kabuli_denovo	17410024	C/T	NA	NA	NA
Kabuli_wild_17410033	NA	Ca_kabuli_denovo	17410033	A/G	NA	NA	NA
Kabuli_wild_17415371	NA	Ca_kabuli_denovo	17415371	A/G	NA	NA	NA
Kabuli_wild_17418778	NA	Ca_kabuli_denovo	17418778	A/G	NA	NA	NA
Kabuli_wild_17421326	NA	Ca_kabuli_denovo	17421326	C/T	NA	NA	NA
Kabuli_wild_17424170	NA	Ca_kabuli_denovo	17424170	C/G	NA	NA	NA
Kabuli_wild_17424173	NA	Ca_kabuli_denovo	17424173	C/G	NA	NA	NA
Kabuli_wild_17424194	NA	Ca_kabuli_denovo	17424194	C/G	NA	NA	NA
Kabuli_wild_17432949	NA	Ca_kabuli_denovo	17432949	A/G	NA	NA	NA
Kabuli_wild_17432982	NA	Ca_kabuli_denovo	17432982	C/G	NA	NA	NA
Kabuli_wild_17432985	NA	Ca_kabuli_denovo	17432985	C/G	NA	NA	NA
Kabuli_wild_17432988	NA	Ca_kabuli_denovo	17432988	C/T	NA	NA	NA
Kabuli_wild_17447284	NA	Ca_kabuli_denovo	17447284	G/T	NA	NA	NA
Kabuli_wild_17450495	NA	Ca_kabuli_denovo	17450495	A/G	NA	NA	NA
Kabuli_wild_17450506	NA	Ca_kabuli_denovo	17450506	C/T	NA	NA	NA
Kabuli_wild_17452043	NA	Ca_kabuli_denovo	17452043	G/T	NA	NA	NA
Kabuli_wild_17452058	NA	Ca_kabuli_denovo	17452058	A/C	NA	NA	NA
Kabuli_wild_17452908	NA	Ca_kabuli_denovo	17452908	A/G	NA	NA	NA
Kabuli_wild_17452926	NA	Ca_kabuli_denovo	17452926	C/G	NA	NA	NA
Kabuli_wild_17457130	NA	Ca_kabuli_denovo	17457130	C/G	NA	NA	NA
Kabuli_wild_17458424	NA	Ca_kabuli_denovo	17458424	C/G	NA	NA	NA
Kabuli_wild_17471573	NA	Ca_kabuli_denovo	17471573	A/G	NA	NA	NA
Kabuli_wild_17471576	NA	Ca_kabuli_denovo	17471576	G/A	NA	NA	NA
Kabuli_wild_17482857	NA	Ca_kabuli_denovo	17482857	C/T	NA	NA	NA
Kabuli_wild_17491466	NA	Ca_kabuli_denovo	17491466	C/T	NA	NA	NA
Kabuli_wild_17495407	NA	Ca_kabuli_denovo	17495407	A/C	NA	NA	NA
Kabuli_wild_17495408	NA	Ca_kabuli_denovo	17495408	G/T	NA	NA	NA
Kabuli_wild_17499320	NA	Ca_kabuli_denovo	17499320	C/G	NA	NA	NA
Kabuli_wild_17500477	NA	Ca_kabuli_denovo	17500477	C/T	NA	NA	NA
Kabuli_wild_17500522	NA	Ca_kabuli_denovo	17500522	G/T	NA	NA	NA
Kabuli_wild_17516032	NA	Ca_kabuli_denovo	17516032	A/C	NA	NA	NA
Kabuli_wild_17516050	NA	Ca_kabuli_denovo	17516050	A/G	NA	NA	NA
Kabuli_wild_17521071	NA	Ca_kabuli_denovo	17521071	C/A	NA	NA	NA
Kabuli_wild_17521074	NA	Ca_kabuli_denovo	17521074	A/C	NA	NA	NA
Kabuli_wild_17521101	NA	Ca_kabuli_denovo	17521101	C/A	NA	NA	NA
Kabuli_wild_17521102	NA	Ca_kabuli_denovo	17521102	C/T	NA	NA	NA
Kabuli_wild_17522860	NA	Ca_kabuli_denovo	17522860	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_17531486</i>	NA	<i>Ca_kabuli_denovo</i>	17531486	A/G	NA	NA	NA
<i>Kabuli_wild_17531498</i>	NA	<i>Ca_kabuli_denovo</i>	17531498	A/G	NA	NA	NA
<i>Kabuli_wild_17534553</i>	NA	<i>Ca_kabuli_denovo</i>	17534553	G/C	NA	NA	NA
<i>Kabuli_wild_17534574</i>	NA	<i>Ca_kabuli_denovo</i>	17534574	T/G	NA	NA	NA
<i>Kabuli_wild_17534586</i>	NA	<i>Ca_kabuli_denovo</i>	17534586	T/C	NA	NA	NA
<i>Kabuli_wild_17534595</i>	NA	<i>Ca_kabuli_denovo</i>	17534595	T/A	NA	NA	NA
<i>Kabuli_wild_17538172</i>	NA	<i>Ca_kabuli_denovo</i>	17538172	A/G	NA	NA	NA
<i>Kabuli_wild_17538875</i>	NA	<i>Ca_kabuli_denovo</i>	17538875	A/C	NA	NA	NA
<i>Kabuli_wild_17556523</i>	NA	<i>Ca_kabuli_denovo</i>	17556523	C/G	NA	NA	NA
<i>Kabuli_wild_17556995</i>	NA	<i>Ca_kabuli_denovo</i>	17556995	A/C	NA	NA	NA
<i>Kabuli_wild_17558056</i>	NA	<i>Ca_kabuli_denovo</i>	17558056	G/T	NA	NA	NA
<i>Kabuli_wild_17559751</i>	NA	<i>Ca_kabuli_denovo</i>	17559751	C/T	NA	NA	NA
<i>Kabuli_wild_17560805</i>	NA	<i>Ca_kabuli_denovo</i>	17560805	C/G	NA	NA	NA
<i>Kabuli_wild_17560808</i>	NA	<i>Ca_kabuli_denovo</i>	17560808	C/G	NA	NA	NA
<i>Kabuli_wild_17560811</i>	NA	<i>Ca_kabuli_denovo</i>	17560811	C/T	NA	NA	NA
<i>Kabuli_wild_17565905</i>	NA	<i>Ca_kabuli_denovo</i>	17565905	C/T	NA	NA	NA
<i>Kabuli_wild_17565908</i>	NA	<i>Ca_kabuli_denovo</i>	17565908	C/G	NA	NA	NA
<i>Kabuli_wild_17565910</i>	NA	<i>Ca_kabuli_denovo</i>	17565910	A/G	NA	NA	NA
<i>Kabuli_wild_17565953</i>	NA	<i>Ca_kabuli_denovo</i>	17565953	A/G	NA	NA	NA
<i>Kabuli_wild_17567546</i>	NA	<i>Ca_kabuli_denovo</i>	17567546	C/T	NA	NA	NA
<i>Kabuli_wild_17585000</i>	NA	<i>Ca_kabuli_denovo</i>	17585000	C/T	NA	NA	NA
<i>Kabuli_wild_17591887</i>	NA	<i>Ca_kabuli_denovo</i>	17591887	A/G	NA	NA	NA
<i>Kabuli_wild_17596910</i>	NA	<i>Ca_kabuli_denovo</i>	17596910	G/T	NA	NA	NA
<i>Kabuli_wild_17596940</i>	NA	<i>Ca_kabuli_denovo</i>	17596940	A/G	NA	NA	NA
<i>Kabuli_wild_17596944</i>	NA	<i>Ca_kabuli_denovo</i>	17596944	C/T	NA	NA	NA
<i>Kabuli_wild_17596958</i>	NA	<i>Ca_kabuli_denovo</i>	17596958	A/G	NA	NA	NA
<i>Kabuli_wild_17596972</i>	NA	<i>Ca_kabuli_denovo</i>	17596972	A/G	NA	NA	NA
<i>Kabuli_wild_17596999</i>	NA	<i>Ca_kabuli_denovo</i>	17596999	C/G	NA	NA	NA
<i>Kabuli_wild_17597014</i>	NA	<i>Ca_kabuli_denovo</i>	17597014	C/G	NA	NA	NA
<i>Kabuli_wild_17597541</i>	NA	<i>Ca_kabuli_denovo</i>	17597541	C/T	NA	NA	NA
<i>Kabuli_wild_17597558</i>	NA	<i>Ca_kabuli_denovo</i>	17597558	A/G	NA	NA	NA
<i>Kabuli_wild_17597588</i>	NA	<i>Ca_kabuli_denovo</i>	17597588	C/T	NA	NA	NA
<i>Kabuli_wild_17597612</i>	NA	<i>Ca_kabuli_denovo</i>	17597612	C/G	NA	NA	NA
<i>Kabuli_wild_17598594</i>	NA	<i>Ca_kabuli_denovo</i>	17598594	A/G	NA	NA	NA
<i>Kabuli_wild_17598612</i>	NA	<i>Ca_kabuli_denovo</i>	17598612	C/G	NA	NA	NA
<i>Kabuli_wild_17602217</i>	NA	<i>Ca_kabuli_denovo</i>	17602217	C/T	NA	NA	NA
<i>Kabuli_wild_17602218</i>	NA	<i>Ca_kabuli_denovo</i>	17602218	C/T	NA	NA	NA
<i>Kabuli_wild_17605512</i>	NA	<i>Ca_kabuli_denovo</i>	17605512	A/C	NA	NA	NA
<i>Kabuli_wild_17605513</i>	NA	<i>Ca_kabuli_denovo</i>	17605513	A/G	NA	NA	NA
<i>Kabuli_wild_17613693</i>	NA	<i>Ca_kabuli_denovo</i>	17613693	A/G	NA	NA	NA
<i>Kabuli_wild_17617621</i>	NA	<i>Ca_kabuli_denovo</i>	17617621	C/G	NA	NA	NA
<i>Kabuli_wild_17623345</i>	NA	<i>Ca_kabuli_denovo</i>	17623345	G/T	NA	NA	NA
<i>Kabuli_wild_17634304</i>	NA	<i>Ca_kabuli_denovo</i>	17634304	C/T	NA	NA	NA
<i>Kabuli_wild_17634316</i>	NA	<i>Ca_kabuli_denovo</i>	17634316	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_17634317	NA	Ca_kabuli_denovo	17634317	A/G	NA	NA	NA
Kabuli_wild_17640622	NA	Ca_kabuli_denovo	17640622	C/G	NA	NA	NA
Kabuli_wild_17644857	NA	Ca_kabuli_denovo	17644857	C/T	NA	NA	NA
Kabuli_wild_17649034	NA	Ca_kabuli_denovo	17649034	C/T	NA	NA	NA
Kabuli_wild_17649045	NA	Ca_kabuli_denovo	17649045	A/G	NA	NA	NA
Kabuli_wild_17649055	NA	Ca_kabuli_denovo	17649055	A/G	NA	NA	NA
Kabuli_wild_17649058	NA	Ca_kabuli_denovo	17649058	A/G	NA	NA	NA
Kabuli_wild_17659036	NA	Ca_kabuli_denovo	17659036	A/C	NA	NA	NA
Kabuli_wild_17659140	NA	Ca_kabuli_denovo	17659140	C/T	NA	NA	NA
Kabuli_wild_17659765	NA	Ca_kabuli_denovo	17659765	A/C	NA	NA	NA
Kabuli_wild_17659798	NA	Ca_kabuli_denovo	17659798	C/T	NA	NA	NA
Kabuli_wild_17659810	NA	Ca_kabuli_denovo	17659810	G/T	NA	NA	NA
Kabuli_wild_17661651	NA	Ca_kabuli_denovo	17661651	A/C	NA	NA	NA
Kabuli_wild_17686192	NA	Ca_kabuli_denovo	17686192	C/G	NA	NA	NA
Kabuli_wild_17689612	NA	Ca_kabuli_denovo	17689612	C/T	NA	NA	NA
Kabuli_wild_17694929	NA	Ca_kabuli_denovo	17694929	C/G	NA	NA	NA
Kabuli_wild_17695785	NA	Ca_kabuli_denovo	17695785	A/G	NA	NA	NA
Kabuli_wild_17695791	NA	Ca_kabuli_denovo	17695791	C/G	NA	NA	NA
Kabuli_wild_17715655	NA	Ca_kabuli_denovo	17715655	A/G	NA	NA	NA
Kabuli_wild_17728389	NA	Ca_kabuli_denovo	17728389	C/T	NA	NA	NA
Kabuli_wild_17734557	NA	Ca_kabuli_denovo	17734557	A/G	NA	NA	NA
Kabuli_wild_17740121	NA	Ca_kabuli_denovo	17740121	A/G	NA	NA	NA
Kabuli_wild_17763720	NA	Ca_kabuli_denovo	17763720	A/G	NA	NA	NA
Kabuli_wild_17767313	NA	Ca_kabuli_denovo	17767313	C/T	NA	NA	NA
Kabuli_wild_17767329	NA	Ca_kabuli_denovo	17767329	C/T	NA	NA	NA
Kabuli_wild_17767343	NA	Ca_kabuli_denovo	17767343	C/T	NA	NA	NA
Kabuli_wild_17776712	NA	Ca_kabuli_denovo	17776712	A/G	NA	NA	NA
Kabuli_wild_17776722	NA	Ca_kabuli_denovo	17776722	G/A	NA	NA	NA
Kabuli_wild_17778900	NA	Ca_kabuli_denovo	17778900	A/G	NA	NA	NA
Kabuli_wild_17792989	NA	Ca_kabuli_denovo	17792989	G/T	NA	NA	NA
Kabuli_wild_17793938	NA	Ca_kabuli_denovo	17793938	C/T	NA	NA	NA
Kabuli_wild_17794383	NA	Ca_kabuli_denovo	17794383	T/C	NA	NA	NA
Kabuli_wild_17794395	NA	Ca_kabuli_denovo	17794395	T/C	NA	NA	NA
Kabuli_wild_17794413	NA	Ca_kabuli_denovo	17794413	C/G	NA	NA	NA
Kabuli_wild_17794904	NA	Ca_kabuli_denovo	17794904	G/T	NA	NA	NA
Kabuli_wild_17806175	NA	Ca_kabuli_denovo	17806175	C/G	NA	NA	NA
Kabuli_wild_17806190	NA	Ca_kabuli_denovo	17806190	C/G	NA	NA	NA
Kabuli_wild_17810363	NA	Ca_kabuli_denovo	17810363	G/A	NA	NA	NA
Kabuli_wild_17825452	NA	Ca_kabuli_denovo	17825452	C/T	NA	NA	NA
Kabuli_wild_17825497	NA	Ca_kabuli_denovo	17825497	A/C	NA	NA	NA
Kabuli_wild_17826976	NA	Ca_kabuli_denovo	17826976	A/G	NA	NA	NA
Kabuli_wild_17826985	NA	Ca_kabuli_denovo	17826985	C/T	NA	NA	NA
Kabuli_wild_17842569	NA	Ca_kabuli_denovo	17842569	A/G	NA	NA	NA
Kabuli_wild_17856843	NA	Ca_kabuli_denovo	17856843	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_17865132	NA	Ca_kabuli_denovo	17865132	G/T	NA	NA	NA
Kabuli_wild_17867459	NA	Ca_kabuli_denovo	17867459	C/G	NA	NA	NA
Kabuli_wild_17885322	NA	Ca_kabuli_denovo	17885322	G/A	NA	NA	NA
Kabuli_wild_17888350	NA	Ca_kabuli_denovo	17888350	C/G	NA	NA	NA
Kabuli_wild_17889969	NA	Ca_kabuli_denovo	17889969	A/C	NA	NA	NA
Kabuli_wild_17900190	NA	Ca_kabuli_denovo	17900190	G/T	NA	NA	NA
Kabuli_wild_17914022	NA	Ca_kabuli_denovo	17914022	A/G	NA	NA	NA
Kabuli_wild_17919928	NA	Ca_kabuli_denovo	17919928	A/G	NA	NA	NA
Kabuli_wild_17921786	NA	Ca_kabuli_denovo	17921786	G/A	NA	NA	NA
Kabuli_wild_17921809	NA	Ca_kabuli_denovo	17921809	G/A	NA	NA	NA
Kabuli_wild_17936120	NA	Ca_kabuli_denovo	17936120	C/T	NA	NA	NA
Kabuli_wild_17938409	NA	Ca_kabuli_denovo	17938409	A/G	NA	NA	NA
Kabuli_wild_17938410	NA	Ca_kabuli_denovo	17938410	A/G	NA	NA	NA
Kabuli_wild_17938411	NA	Ca_kabuli_denovo	17938411	C/G	NA	NA	NA
Kabuli_wild_17938414	NA	Ca_kabuli_denovo	17938414	A/G	NA	NA	NA
Kabuli_wild_17941963	NA	Ca_kabuli_denovo	17941963	C/G	NA	NA	NA
Kabuli_wild_17945708	NA	Ca_kabuli_denovo	17945708	G/T	NA	NA	NA
Kabuli_wild_17950113	NA	Ca_kabuli_denovo	17950113	G/T	NA	NA	NA
Kabuli_wild_17953946	NA	Ca_kabuli_denovo	17953946	G/T	NA	NA	NA
Kabuli_wild_17954435	NA	Ca_kabuli_denovo	17954435	G/A	NA	NA	NA
Kabuli_wild_17967601	NA	Ca_kabuli_denovo	17967601	G/T	NA	NA	NA
Kabuli_wild_17970261	NA	Ca_kabuli_denovo	17970261	C/T	NA	NA	NA
Kabuli_wild_17970273	NA	Ca_kabuli_denovo	17970273	C/T	NA	NA	NA
Kabuli_wild_17971156	NA	Ca_kabuli_denovo	17971156	G/T	NA	NA	NA
Kabuli_wild_18000829	NA	Ca_kabuli_denovo	18000829	T/C	NA	NA	NA
Kabuli_wild_18003861	NA	Ca_kabuli_denovo	18003861	A/G	NA	NA	NA
Kabuli_wild_18003864	NA	Ca_kabuli_denovo	18003864	A/G	NA	NA	NA
Kabuli_wild_18003870	NA	Ca_kabuli_denovo	18003870	A/G	NA	NA	NA
Kabuli_wild_18003879	NA	Ca_kabuli_denovo	18003879	C/G	NA	NA	NA
Kabuli_wild_18009139	NA	Ca_kabuli_denovo	18009139	C/T	NA	NA	NA
Kabuli_wild_18009151	NA	Ca_kabuli_denovo	18009151	A/G	NA	NA	NA
Kabuli_wild_18009157	NA	Ca_kabuli_denovo	18009157	T/C	NA	NA	NA
Kabuli_wild_18012599	NA	Ca_kabuli_denovo	18012599	C/G	NA	NA	NA
Kabuli_wild_18012625	NA	Ca_kabuli_denovo	18012625	C/G	NA	NA	NA
Kabuli_wild_18012637	NA	Ca_kabuli_denovo	18012637	A/G	NA	NA	NA
Kabuli_wild_18014503	NA	Ca_kabuli_denovo	18014503	A/C	NA	NA	NA
Kabuli_wild_18014507	NA	Ca_kabuli_denovo	18014507	C/G	NA	NA	NA
Kabuli_wild_18014515	NA	Ca_kabuli_denovo	18014515	C/T	NA	NA	NA
Kabuli_wild_18027812	NA	Ca_kabuli_denovo	18027812	C/G	NA	NA	NA
Kabuli_wild_18048166	NA	Ca_kabuli_denovo	18048166	C/G	NA	NA	NA
Kabuli_wild_18051556	NA	Ca_kabuli_denovo	18051556	C/G	NA	NA	NA
Kabuli_wild_18051565	NA	Ca_kabuli_denovo	18051565	A/G	NA	NA	NA
Kabuli_wild_18051640	NA	Ca_kabuli_denovo	18051640	C/G	NA	NA	NA
Kabuli_wild_18051643	NA	Ca_kabuli_denovo	18051643	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18051650	NA	Ca_kabuli_denovo	18051650	A/C	NA	NA	NA
Kabuli_wild_18053713	NA	Ca_kabuli_denovo	18053713	G/T	NA	NA	NA
Kabuli_wild_18067972	NA	Ca_kabuli_denovo	18067972	A/C	NA	NA	NA
Kabuli_wild_18067973	NA	Ca_kabuli_denovo	18067973	G/T	NA	NA	NA
Kabuli_wild_18069091	NA	Ca_kabuli_denovo	18069091	G/T	NA	NA	NA
Kabuli_wild_18104419	NA	Ca_kabuli_denovo	18104419	G/T	NA	NA	NA
Kabuli_wild_18105688	NA	Ca_kabuli_denovo	18105688	A/C	NA	NA	NA
Kabuli_wild_18112281	NA	Ca_kabuli_denovo	18112281	C/G	NA	NA	NA
Kabuli_wild_18112738	NA	Ca_kabuli_denovo	18112738	G/T	NA	NA	NA
Kabuli_wild_18112969	NA	Ca_kabuli_denovo	18112969	G/C	NA	NA	NA
Kabuli_wild_18113051	NA	Ca_kabuli_denovo	18113051	G/C	NA	NA	NA
Kabuli_wild_18113072	NA	Ca_kabuli_denovo	18113072	A/G	NA	NA	NA
Kabuli_wild_18114032	NA	Ca_kabuli_denovo	18114032	G/A	NA	NA	NA
Kabuli_wild_18114219	NA	Ca_kabuli_denovo	18114219	A/C	NA	NA	NA
Kabuli_wild_18114444	NA	Ca_kabuli_denovo	18114444	G/A	NA	NA	NA
Kabuli_wild_18115024	NA	Ca_kabuli_denovo	18115024	A/G	NA	NA	NA
Kabuli_wild_18115025	NA	Ca_kabuli_denovo	18115025	C/T	NA	NA	NA
Kabuli_wild_18115620	NA	Ca_kabuli_denovo	18115620	T/G	NA	NA	NA
Kabuli_wild_18115645	NA	Ca_kabuli_denovo	18115645	T/G	NA	NA	NA
Kabuli_wild_18115951	NA	Ca_kabuli_denovo	18115951	G/T	NA	NA	NA
Kabuli_wild_18116003	NA	Ca_kabuli_denovo	18116003	A/G	NA	NA	NA
Kabuli_wild_18116303	NA	Ca_kabuli_denovo	18116303	A/G	NA	NA	NA
Kabuli_wild_18117816	NA	Ca_kabuli_denovo	18117816	A/G	NA	NA	NA
Kabuli_wild_18118350	NA	Ca_kabuli_denovo	18118350	A/G	NA	NA	NA
Kabuli_wild_18118430	NA	Ca_kabuli_denovo	18118430	C/G	NA	NA	NA
Kabuli_wild_18118529	NA	Ca_kabuli_denovo	18118529	T/G	NA	NA	NA
Kabuli_wild_18118543	NA	Ca_kabuli_denovo	18118543	G/T	NA	NA	NA
Kabuli_wild_18118615	NA	Ca_kabuli_denovo	18118615	A/T	NA	NA	NA
Kabuli_wild_18120127	NA	Ca_kabuli_denovo	18120127	A/G	NA	NA	NA
Kabuli_wild_18120258	NA	Ca_kabuli_denovo	18120258	A/G	NA	NA	NA
Kabuli_wild_18120276	NA	Ca_kabuli_denovo	18120276	A/C	NA	NA	NA
Kabuli_wild_18120285	NA	Ca_kabuli_denovo	18120285	A/G	NA	NA	NA
Kabuli_wild_18120785	NA	Ca_kabuli_denovo	18120785	C/A	NA	NA	NA
Kabuli_wild_18120793	NA	Ca_kabuli_denovo	18120793	A/G	NA	NA	NA
Kabuli_wild_18120800	NA	Ca_kabuli_denovo	18120800	G/A	NA	NA	NA
Kabuli_wild_18120801	NA	Ca_kabuli_denovo	18120801	T/G	NA	NA	NA
Kabuli_wild_18120822	NA	Ca_kabuli_denovo	18120822	A/T	NA	NA	NA
Kabuli_wild_18120826	NA	Ca_kabuli_denovo	18120826	G/C	NA	NA	NA
Kabuli_wild_18120836	NA	Ca_kabuli_denovo	18120836	A/T	NA	NA	NA
Kabuli_wild_18120894	NA	Ca_kabuli_denovo	18120894	A/G	NA	NA	NA
Kabuli_wild_18123197	NA	Ca_kabuli_denovo	18123197	A/G	NA	NA	NA
Kabuli_wild_18125025	NA	Ca_kabuli_denovo	18125025	G/T	NA	NA	NA
Kabuli_wild_18125198	NA	Ca_kabuli_denovo	18125198	A/G	NA	NA	NA
Kabuli_wild_18125230	NA	Ca_kabuli_denovo	18125230	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_18125471</i>	NA	<i>Ca_kabuli_denovo</i>	18125471	G/T	NA	NA	NA
<i>Kabuli_wild_18125483</i>	NA	<i>Ca_kabuli_denovo</i>	18125483	G/C	NA	NA	NA
<i>Kabuli_wild_18126223</i>	NA	<i>Ca_kabuli_denovo</i>	18126223	G/T	NA	NA	NA
<i>Kabuli_wild_18126787</i>	NA	<i>Ca_kabuli_denovo</i>	18126787	A/T	NA	NA	NA
<i>Kabuli_wild_18126796</i>	NA	<i>Ca_kabuli_denovo</i>	18126796	A/T	NA	NA	NA
<i>Kabuli_wild_18127838</i>	NA	<i>Ca_kabuli_denovo</i>	18127838	C/A	NA	NA	NA
<i>Kabuli_wild_18127851</i>	NA	<i>Ca_kabuli_denovo</i>	18127851	G/T	NA	NA	NA
<i>Kabuli_wild_18127853</i>	NA	<i>Ca_kabuli_denovo</i>	18127853	A/G	NA	NA	NA
<i>Kabuli_wild_18127857</i>	NA	<i>Ca_kabuli_denovo</i>	18127857	A/G	NA	NA	NA
<i>Kabuli_wild_18127863</i>	NA	<i>Ca_kabuli_denovo</i>	18127863	T/A	NA	NA	NA
<i>Kabuli_wild_18127883</i>	NA	<i>Ca_kabuli_denovo</i>	18127883	T/C	NA	NA	NA
<i>Kabuli_wild_18127907</i>	NA	<i>Ca_kabuli_denovo</i>	18127907	G/C	NA	NA	NA
<i>Kabuli_wild_18128048</i>	NA	<i>Ca_kabuli_denovo</i>	18128048	A/C	NA	NA	NA
<i>Kabuli_wild_18128051</i>	NA	<i>Ca_kabuli_denovo</i>	18128051	A/T	NA	NA	NA
<i>Kabuli_wild_18128073</i>	NA	<i>Ca_kabuli_denovo</i>	18128073	C/G	NA	NA	NA
<i>Kabuli_wild_18128570</i>	NA	<i>Ca_kabuli_denovo</i>	18128570	A/G	NA	NA	NA
<i>Kabuli_wild_18128573</i>	NA	<i>Ca_kabuli_denovo</i>	18128573	C/G	NA	NA	NA
<i>Kabuli_wild_18128667</i>	NA	<i>Ca_kabuli_denovo</i>	18128667	G/T	NA	NA	NA
<i>Kabuli_wild_18131403</i>	NA	<i>Ca_kabuli_denovo</i>	18131403	A/C	NA	NA	NA
<i>Kabuli_wild_18131424</i>	NA	<i>Ca_kabuli_denovo</i>	18131424	G/A	NA	NA	NA
<i>Kabuli_wild_18131445</i>	NA	<i>Ca_kabuli_denovo</i>	18131445	G/A	NA	NA	NA
<i>Kabuli_wild_18133115</i>	NA	<i>Ca_kabuli_denovo</i>	18133115	G/T	NA	NA	NA
<i>Kabuli_wild_18133193</i>	NA	<i>Ca_kabuli_denovo</i>	18133193	A/T	NA	NA	NA
<i>Kabuli_wild_18133222</i>	NA	<i>Ca_kabuli_denovo</i>	18133222	T/G	NA	NA	NA
<i>Kabuli_wild_18133338</i>	NA	<i>Ca_kabuli_denovo</i>	18133338	A/C	NA	NA	NA
<i>Kabuli_wild_18133414</i>	NA	<i>Ca_kabuli_denovo</i>	18133414	G/T	NA	NA	NA
<i>Kabuli_wild_18133572</i>	NA	<i>Ca_kabuli_denovo</i>	18133572	T/G	NA	NA	NA
<i>Kabuli_wild_18134530</i>	NA	<i>Ca_kabuli_denovo</i>	18134530	A/G	NA	NA	NA
<i>Kabuli_wild_18135386</i>	NA	<i>Ca_kabuli_denovo</i>	18135386	A/G	NA	NA	NA
<i>Kabuli_wild_18135396</i>	NA	<i>Ca_kabuli_denovo</i>	18135396	A/C	NA	NA	NA
<i>Kabuli_wild_18137416</i>	NA	<i>Ca_kabuli_denovo</i>	18137416	A/C	NA	NA	NA
<i>Kabuli_wild_18138092</i>	NA	<i>Ca_kabuli_denovo</i>	18138092	G/T	NA	NA	NA
<i>Kabuli_wild_18138199</i>	NA	<i>Ca_kabuli_denovo</i>	18138199	G/T	NA	NA	NA
<i>Kabuli_wild_18138687</i>	NA	<i>Ca_kabuli_denovo</i>	18138687	A/T	NA	NA	NA
<i>Kabuli_wild_18138911</i>	NA	<i>Ca_kabuli_denovo</i>	18138911	A/G	NA	NA	NA
<i>Kabuli_wild_18138914</i>	NA	<i>Ca_kabuli_denovo</i>	18138914	T/G	NA	NA	NA
<i>Kabuli_wild_18138962</i>	NA	<i>Ca_kabuli_denovo</i>	18138962	C/G	NA	NA	NA
<i>Kabuli_wild_18139101</i>	NA	<i>Ca_kabuli_denovo</i>	18139101	A/G	NA	NA	NA
<i>Kabuli_wild_18139570</i>	NA	<i>Ca_kabuli_denovo</i>	18139570	T/A	NA	NA	NA
<i>Kabuli_wild_18139621</i>	NA	<i>Ca_kabuli_denovo</i>	18139621	C/G	NA	NA	NA
<i>Kabuli_wild_18139646</i>	NA	<i>Ca_kabuli_denovo</i>	18139646	T/G	NA	NA	NA
<i>Kabuli_wild_18139686</i>	NA	<i>Ca_kabuli_denovo</i>	18139686	G/T	NA	NA	NA
<i>Kabuli_wild_18139781</i>	NA	<i>Ca_kabuli_denovo</i>	18139781	C/G	NA	NA	NA
<i>Kabuli_wild_18139860</i>	NA	<i>Ca_kabuli_denovo</i>	18139860	G/T	NA	NA	NA

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Kabuli_wild_18139872	NA	Ca_kabuli_denovo	18139872	G/T	NA	NA	NA
Kabuli_wild_18139875	NA	Ca_kabuli_denovo	18139875	C/G	NA	NA	NA
Kabuli_wild_18139890	NA	Ca_kabuli_denovo	18139890	T/G	NA	NA	NA
Kabuli_wild_18140364	NA	Ca_kabuli_denovo	18140364	A/G	NA	NA	NA
Kabuli_wild_18140930	NA	Ca_kabuli_denovo	18140930	C/A	NA	NA	NA
Kabuli_wild_18140931	NA	Ca_kabuli_denovo	18140931	A/G	NA	NA	NA
Kabuli_wild_18140933	NA	Ca_kabuli_denovo	18140933	A/G	NA	NA	NA
Kabuli_wild_18140935	NA	Ca_kabuli_denovo	18140935	A/T	NA	NA	NA
Kabuli_wild_18141247	NA	Ca_kabuli_denovo	18141247	A/T	NA	NA	NA
Kabuli_wild_18142077	NA	Ca_kabuli_denovo	18142077	G/T	NA	NA	NA
Kabuli_wild_18142609	NA	Ca_kabuli_denovo	18142609	A/G	NA	NA	NA
Kabuli_wild_18143820	NA	Ca_kabuli_denovo	18143820	G/A	NA	NA	NA
Kabuli_wild_18143826	NA	Ca_kabuli_denovo	18143826	G/T	NA	NA	NA
Kabuli_wild_18145794	NA	Ca_kabuli_denovo	18145794	A/C	NA	NA	NA
Kabuli_wild_18145803	NA	Ca_kabuli_denovo	18145803	A/G	NA	NA	NA
Kabuli_wild_18145805	NA	Ca_kabuli_denovo	18145805	A/T	NA	NA	NA
Kabuli_wild_18145860	NA	Ca_kabuli_denovo	18145860	A/G	NA	NA	NA
Kabuli_wild_18146635	NA	Ca_kabuli_denovo	18146635	A/G	NA	NA	NA
Kabuli_wild_18147249	NA	Ca_kabuli_denovo	18147249	A/G	NA	NA	NA
Kabuli_wild_18148526	NA	Ca_kabuli_denovo	18148526	G/T	NA	NA	NA
Kabuli_wild_18148559	NA	Ca_kabuli_denovo	18148559	G/T	NA	NA	NA
Kabuli_wild_18149782	NA	Ca_kabuli_denovo	18149782	A/G	NA	NA	NA
Kabuli_wild_18155032	NA	Ca_kabuli_denovo	18155032	C/A	NA	NA	NA
Kabuli_wild_18155033	NA	Ca_kabuli_denovo	18155033	A/G	NA	NA	NA
Kabuli_wild_18155035	NA	Ca_kabuli_denovo	18155035	A/G	NA	NA	NA
Kabuli_wild_18155037	NA	Ca_kabuli_denovo	18155037	T/A	NA	NA	NA
Kabuli_wild_18155876	NA	Ca_kabuli_denovo	18155876	T/G	NA	NA	NA
Kabuli_wild_18157721	NA	Ca_kabuli_denovo	18157721	G/T	NA	NA	NA
Kabuli_wild_18159210	NA	Ca_kabuli_denovo	18159210	C/G	NA	NA	NA
Kabuli_wild_18159212	NA	Ca_kabuli_denovo	18159212	C/G	NA	NA	NA
Kabuli_wild_18159213	NA	Ca_kabuli_denovo	18159213	A/G	NA	NA	NA
Kabuli_wild_18159498	NA	Ca_kabuli_denovo	18159498	A/G	NA	NA	NA
Kabuli_wild_18160762	NA	Ca_kabuli_denovo	18160762	G/A	NA	NA	NA
Kabuli_wild_18160893	NA	Ca_kabuli_denovo	18160893	A/G	NA	NA	NA
Kabuli_wild_18160919	NA	Ca_kabuli_denovo	18160919	A/G	NA	NA	NA
Kabuli_wild_18160920	NA	Ca_kabuli_denovo	18160920	A/G	NA	NA	NA
Kabuli_wild_18161375	NA	Ca_kabuli_denovo	18161375	T/G	NA	NA	NA
Kabuli_wild_18161389	NA	Ca_kabuli_denovo	18161389	G/C	NA	NA	NA
Kabuli_wild_18161426	NA	Ca_kabuli_denovo	18161426	C/G	NA	NA	NA
Kabuli_wild_18161447	NA	Ca_kabuli_denovo	18161447	T/A	NA	NA	NA
Kabuli_wild_18166693	NA	Ca_kabuli_denovo	18166693	G/T	NA	NA	NA
Kabuli_wild_18166697	NA	Ca_kabuli_denovo	18166697	G/T	NA	NA	NA
Kabuli_wild_18166698	NA	Ca_kabuli_denovo	18166698	A/G	NA	NA	NA
Kabuli_wild_18168733	NA	Ca_kabuli_denovo	18168733	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18168734	NA	Ca_kabuli_denovo	18168734	A/G	NA	NA	NA
Kabuli_wild_18168735	NA	Ca_kabuli_denovo	18168735	A/G	NA	NA	NA
Kabuli_wild_18168736	NA	Ca_kabuli_denovo	18168736	A/C	NA	NA	NA
Kabuli_wild_18177935	NA	Ca_kabuli_denovo	18177935	G/C	NA	NA	NA
Kabuli_wild_18179542	NA	Ca_kabuli_denovo	18179542	G/T	NA	NA	NA
Kabuli_wild_18179564	NA	Ca_kabuli_denovo	18179564	A/G	NA	NA	NA
Kabuli_wild_18185719	NA	Ca_kabuli_denovo	18185719	T/G	NA	NA	NA
Kabuli_wild_18185722	NA	Ca_kabuli_denovo	18185722	G/T	NA	NA	NA
Kabuli_wild_18185734	NA	Ca_kabuli_denovo	18185734	A/G	NA	NA	NA
Kabuli_wild_18185753	NA	Ca_kabuli_denovo	18185753	C/G	NA	NA	NA
Kabuli_wild_18185896	NA	Ca_kabuli_denovo	18185896	C/A	NA	NA	NA
Kabuli_wild_18185897	NA	Ca_kabuli_denovo	18185897	A/G	NA	NA	NA
Kabuli_wild_18185899	NA	Ca_kabuli_denovo	18185899	A/G	NA	NA	NA
Kabuli_wild_18185901	NA	Ca_kabuli_denovo	18185901	T/A	NA	NA	NA
Kabuli_wild_18185902	NA	Ca_kabuli_denovo	18185902	G/T	NA	NA	NA
Kabuli_wild_18185903	NA	Ca_kabuli_denovo	18185903	C/G	NA	NA	NA
Kabuli_wild_18188774	NA	Ca_kabuli_denovo	18188774	C/G	NA	NA	NA
Kabuli_wild_18189465	NA	Ca_kabuli_denovo	18189465	G/A	NA	NA	NA
Kabuli_wild_18193564	NA	Ca_kabuli_denovo	18193564	G/T	NA	NA	NA
Kabuli_wild_18193565	NA	Ca_kabuli_denovo	18193565	A/C	NA	NA	NA
Kabuli_wild_18193870	NA	Ca_kabuli_denovo	18193870	G/C	NA	NA	NA
Kabuli_wild_18193877	NA	Ca_kabuli_denovo	18193877	A/C	NA	NA	NA
Kabuli_wild_18193978	NA	Ca_kabuli_denovo	18193978	C/A	NA	NA	NA
Kabuli_wild_18194133	NA	Ca_kabuli_denovo	18194133	A/C	NA	NA	NA
Kabuli_wild_18194134	NA	Ca_kabuli_denovo	18194134	G/T	NA	NA	NA
Kabuli_wild_18194135	NA	Ca_kabuli_denovo	18194135	G/A	NA	NA	NA
Kabuli_wild_18194136	NA	Ca_kabuli_denovo	18194136	C/T	NA	NA	NA
Kabuli_wild_18200141	NA	Ca_kabuli_denovo	18200141	A/C	NA	NA	NA
Kabuli_wild_18204245	NA	Ca_kabuli_denovo	18204245	A/G	NA	NA	NA
Kabuli_wild_18205965	NA	Ca_kabuli_denovo	18205965	G/A	NA	NA	NA
Kabuli_wild_18205967	NA	Ca_kabuli_denovo	18205967	G/A	NA	NA	NA
Kabuli_wild_18205968	NA	Ca_kabuli_denovo	18205968	C/T	NA	NA	NA
Kabuli_wild_18207542	NA	Ca_kabuli_denovo	18207542	C/G	NA	NA	NA
Kabuli_wild_18207565	NA	Ca_kabuli_denovo	18207565	C/G	NA	NA	NA
Kabuli_wild_18207614	NA	Ca_kabuli_denovo	18207614	A/G	NA	NA	NA
Kabuli_wild_18207623	NA	Ca_kabuli_denovo	18207623	A/G	NA	NA	NA
Kabuli_wild_18210347	NA	Ca_kabuli_denovo	18210347	A/C	NA	NA	NA
Kabuli_wild_18210420	NA	Ca_kabuli_denovo	18210420	T/G	NA	NA	NA
Kabuli_wild_18210424	NA	Ca_kabuli_denovo	18210424	C/G	NA	NA	NA
Kabuli_wild_18210426	NA	Ca_kabuli_denovo	18210426	G/A	NA	NA	NA
Kabuli_wild_18210427	NA	Ca_kabuli_denovo	18210427	G/T	NA	NA	NA
Kabuli_wild_18210428	NA	Ca_kabuli_denovo	18210428	A/G	NA	NA	NA
Kabuli_wild_18210429	NA	Ca_kabuli_denovo	18210429	A/C	NA	NA	NA
Kabuli_wild_18210430	NA	Ca_kabuli_denovo	18210430	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18210432	NA	Ca_kabuli_denovo	18210432	C/A	NA	NA	NA
Kabuli_wild_18210433	NA	Ca_kabuli_denovo	18210433	C/G	NA	NA	NA
Kabuli_wild_18210434	NA	Ca_kabuli_denovo	18210434	G/A	NA	NA	NA
Kabuli_wild_18210435	NA	Ca_kabuli_denovo	18210435	A/C	NA	NA	NA
Kabuli_wild_18210436	NA	Ca_kabuli_denovo	18210436	G/C	NA	NA	NA
Kabuli_wild_18210437	NA	Ca_kabuli_denovo	18210437	A/G	NA	NA	NA
Kabuli_wild_18210438	NA	Ca_kabuli_denovo	18210438	C/A	NA	NA	NA
Kabuli_wild_18210440	NA	Ca_kabuli_denovo	18210440	G/C	NA	NA	NA
Kabuli_wild_18210443	NA	Ca_kabuli_denovo	18210443	G/T	NA	NA	NA
Kabuli_wild_18210444	NA	Ca_kabuli_denovo	18210444	T/C	NA	NA	NA
Kabuli_wild_18210445	NA	Ca_kabuli_denovo	18210445	A/G	NA	NA	NA
Kabuli_wild_18211494	NA	Ca_kabuli_denovo	18211494	T/C	NA	NA	NA
Kabuli_wild_18211495	NA	Ca_kabuli_denovo	18211495	T/G	NA	NA	NA
Kabuli_wild_18211498	NA	Ca_kabuli_denovo	18211498	A/G	NA	NA	NA
Kabuli_wild_18211500	NA	Ca_kabuli_denovo	18211500	A/G	NA	NA	NA
Kabuli_wild_18213830	NA	Ca_kabuli_denovo	18213830	A/G	NA	NA	NA
Kabuli_wild_18213832	NA	Ca_kabuli_denovo	18213832	G/A	NA	NA	NA
Kabuli_wild_18213834	NA	Ca_kabuli_denovo	18213834	A/T	NA	NA	NA
Kabuli_wild_18213835	NA	Ca_kabuli_denovo	18213835	G/T	NA	NA	NA
Kabuli_wild_18214247	NA	Ca_kabuli_denovo	18214247	A/G	NA	NA	NA
Kabuli_wild_18214262	NA	Ca_kabuli_denovo	18214262	A/C	NA	NA	NA
Kabuli_wild_18214277	NA	Ca_kabuli_denovo	18214277	A/G	NA	NA	NA
Kabuli_wild_18214307	NA	Ca_kabuli_denovo	18214307	G/A	NA	NA	NA
Kabuli_wild_18214431	NA	Ca_kabuli_denovo	18214431	A/G	NA	NA	NA
Kabuli_wild_18214465	NA	Ca_kabuli_denovo	18214465	A/G	NA	NA	NA
Kabuli_wild_18214492	NA	Ca_kabuli_denovo	18214492	A/G	NA	NA	NA
Kabuli_wild_18214501	NA	Ca_kabuli_denovo	18214501	G/A	NA	NA	NA
Kabuli_wild_18214591	NA	Ca_kabuli_denovo	18214591	A/G	NA	NA	NA
Kabuli_wild_18214593	NA	Ca_kabuli_denovo	18214593	A/G	NA	NA	NA
Kabuli_wild_18216737	NA	Ca_kabuli_denovo	18216737	A/C	NA	NA	NA
Kabuli_wild_18217113	NA	Ca_kabuli_denovo	18217113	A/C	NA	NA	NA
Kabuli_wild_18218247	NA	Ca_kabuli_denovo	18218247	T/G	NA	NA	NA
Kabuli_wild_18218255	NA	Ca_kabuli_denovo	18218255	G/T	NA	NA	NA
Kabuli_wild_18218285	NA	Ca_kabuli_denovo	18218285	T/G	NA	NA	NA
Kabuli_wild_18219079	NA	Ca_kabuli_denovo	18219079	T/G	NA	NA	NA
Kabuli_wild_18221099	NA	Ca_kabuli_denovo	18221099	A/C	NA	NA	NA
Kabuli_wild_18221100	NA	Ca_kabuli_denovo	18221100	T/G	NA	NA	NA
Kabuli_wild_18221101	NA	Ca_kabuli_denovo	18221101	G/A	NA	NA	NA
Kabuli_wild_18221102	NA	Ca_kabuli_denovo	18221102	C/T	NA	NA	NA
Kabuli_wild_18225495	NA	Ca_kabuli_denovo	18225495	A/G	NA	NA	NA
Kabuli_wild_18225498	NA	Ca_kabuli_denovo	18225498	A/G	NA	NA	NA
Kabuli_wild_18225499	NA	Ca_kabuli_denovo	18225499	A/G	NA	NA	NA
Kabuli_wild_18225501	NA	Ca_kabuli_denovo	18225501	A/G	NA	NA	NA
Kabuli_wild_18227499	NA	Ca_kabuli_denovo	18227499	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18229068	NA	Ca_kabuli_denovo	18229068	A/C	NA	NA	NA
Kabuli_wild_18229677	NA	Ca_kabuli_denovo	18229677	G/A	NA	NA	NA
Kabuli_wild_18231388	NA	Ca_kabuli_denovo	18231388	G/A	NA	NA	NA
Kabuli_wild_18231389	NA	Ca_kabuli_denovo	18231389	A/T	NA	NA	NA
Kabuli_wild_18231390	NA	Ca_kabuli_denovo	18231390	T/C	NA	NA	NA
Kabuli_wild_18232376	NA	Ca_kabuli_denovo	18232376	C/G	NA	NA	NA
Kabuli_wild_18233466	NA	Ca_kabuli_denovo	18233466	A/G	NA	NA	NA
Kabuli_wild_18233472	NA	Ca_kabuli_denovo	18233472	T/G	NA	NA	NA
Kabuli_wild_18233498	NA	Ca_kabuli_denovo	18233498	G/C	NA	NA	NA
Kabuli_wild_18236147	NA	Ca_kabuli_denovo	18236147	T/A	NA	NA	NA
Kabuli_wild_18236148	NA	Ca_kabuli_denovo	18236148	C/T	NA	NA	NA
Kabuli_wild_18236151	NA	Ca_kabuli_denovo	18236151	C/T	NA	NA	NA
Kabuli_wild_18237323	NA	Ca_kabuli_denovo	18237323	T/G	NA	NA	NA
Kabuli_wild_18237339	NA	Ca_kabuli_denovo	18237339	C/G	NA	NA	NA
Kabuli_wild_18237421	NA	Ca_kabuli_denovo	18237421	C/G	NA	NA	NA
Kabuli_wild_18238174	NA	Ca_kabuli_denovo	18238174	G/T	NA	NA	NA
Kabuli_wild_18238175	NA	Ca_kabuli_denovo	18238175	A/C	NA	NA	NA
Kabuli_wild_18238866	NA	Ca_kabuli_denovo	18238866	A/G	NA	NA	NA
Kabuli_wild_18238985	NA	Ca_kabuli_denovo	18238985	C/G	NA	NA	NA
Kabuli_wild_18240838	NA	Ca_kabuli_denovo	18240838	A/G	NA	NA	NA
Kabuli_wild_18241979	NA	Ca_kabuli_denovo	18241979	T/A	NA	NA	NA
Kabuli_wild_18241989	NA	Ca_kabuli_denovo	18241989	C/G	NA	NA	NA
Kabuli_wild_18242021	NA	Ca_kabuli_denovo	18242021	T/G	NA	NA	NA
Kabuli_wild_18242307	NA	Ca_kabuli_denovo	18242307	G/T	NA	NA	NA
Kabuli_wild_18242309	NA	Ca_kabuli_denovo	18242309	G/T	NA	NA	NA
Kabuli_wild_18242566	NA	Ca_kabuli_denovo	18242566	T/G	NA	NA	NA
Kabuli_wild_18243988	NA	Ca_kabuli_denovo	18243988	C/G	NA	NA	NA
Kabuli_wild_18249351	NA	Ca_kabuli_denovo	18249351	A/G	NA	NA	NA
Kabuli_wild_18249404	NA	Ca_kabuli_denovo	18249404	A/G	NA	NA	NA
Kabuli_wild_18250818	NA	Ca_kabuli_denovo	18250818	T/A	NA	NA	NA
Kabuli_wild_18250826	NA	Ca_kabuli_denovo	18250826	T/G	NA	NA	NA
Kabuli_wild_18250841	NA	Ca_kabuli_denovo	18250841	G/A	NA	NA	NA
Kabuli_wild_18250843	NA	Ca_kabuli_denovo	18250843	T/G	NA	NA	NA
Kabuli_wild_18251167	NA	Ca_kabuli_denovo	18251167	A/G	NA	NA	NA
Kabuli_wild_18251169	NA	Ca_kabuli_denovo	18251169	G/A	NA	NA	NA
Kabuli_wild_18251171	NA	Ca_kabuli_denovo	18251171	T/A	NA	NA	NA
Kabuli_wild_18251469	NA	Ca_kabuli_denovo	18251469	A/G	NA	NA	NA
Kabuli_wild_18251472	NA	Ca_kabuli_denovo	18251472	G/T	NA	NA	NA
Kabuli_wild_18251473	NA	Ca_kabuli_denovo	18251473	C/G	NA	NA	NA
Kabuli_wild_18251827	NA	Ca_kabuli_denovo	18251827	C/T	NA	NA	NA
Kabuli_wild_18251831	NA	Ca_kabuli_denovo	18251831	A/G	NA	NA	NA
Kabuli_wild_18252842	NA	Ca_kabuli_denovo	18252842	G/A	NA	NA	NA
Kabuli_wild_18252867	NA	Ca_kabuli_denovo	18252867	G/T	NA	NA	NA
Kabuli_wild_18252880	NA	Ca_kabuli_denovo	18252880	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18252881	NA	Ca_kabuli_denovo	18252881	T/A	NA	NA	NA
Kabuli_wild_18254569	NA	Ca_kabuli_denovo	18254569	G/T	NA	NA	NA
Kabuli_wild_18254570	NA	Ca_kabuli_denovo	18254570	A/C	NA	NA	NA
Kabuli_wild_18254576	NA	Ca_kabuli_denovo	18254576	T/G	NA	NA	NA
Kabuli_wild_18254612	NA	Ca_kabuli_denovo	18254612	C/G	NA	NA	NA
Kabuli_wild_18254674	NA	Ca_kabuli_denovo	18254674	A/G	NA	NA	NA
Kabuli_wild_18254846	NA	Ca_kabuli_denovo	18254846	C/T	NA	NA	NA
Kabuli_wild_18254850	NA	Ca_kabuli_denovo	18254850	A/G	NA	NA	NA
Kabuli_wild_18256412	NA	Ca_kabuli_denovo	18256412	C/T	NA	NA	NA
Kabuli_wild_18256459	NA	Ca_kabuli_denovo	18256459	A/T	NA	NA	NA
Kabuli_wild_18256606	NA	Ca_kabuli_denovo	18256606	G/C	NA	NA	NA
Kabuli_wild_18257305	NA	Ca_kabuli_denovo	18257305	T/C	NA	NA	NA
Kabuli_wild_18257569	NA	Ca_kabuli_denovo	18257569	C/T	NA	NA	NA
Kabuli_wild_18257590	NA	Ca_kabuli_denovo	18257590	A/G	NA	NA	NA
Kabuli_wild_18257608	NA	Ca_kabuli_denovo	18257608	C/T	NA	NA	NA
Kabuli_wild_18258937	NA	Ca_kabuli_denovo	18258937	C/T	NA	NA	NA
Kabuli_wild_18259482	NA	Ca_kabuli_denovo	18259482	G/A	NA	NA	NA
Kabuli_wild_18260165	NA	Ca_kabuli_denovo	18260165	C/T	NA	NA	NA
Kabuli_wild_18260178	NA	Ca_kabuli_denovo	18260178	G/A	NA	NA	NA
Kabuli_wild_18260283	NA	Ca_kabuli_denovo	18260283	G/C	NA	NA	NA
Kabuli_wild_18261125	NA	Ca_kabuli_denovo	18261125	C/T	NA	NA	NA
Kabuli_wild_18261681	NA	Ca_kabuli_denovo	18261681	A/G	NA	NA	NA
Kabuli_wild_18264093	NA	Ca_kabuli_denovo	18264093	A/C	NA	NA	NA
Kabuli_wild_18266768	NA	Ca_kabuli_denovo	18266768	C/G	NA	NA	NA
Kabuli_wild_18267574	NA	Ca_kabuli_denovo	18267574	G/C	NA	NA	NA
Kabuli_wild_18267900	NA	Ca_kabuli_denovo	18267900	C/T	NA	NA	NA
Kabuli_wild_18268768	NA	Ca_kabuli_denovo	18268768	A/G	NA	NA	NA
Kabuli_wild_18268776	NA	Ca_kabuli_denovo	18268776	A/C	NA	NA	NA
Kabuli_wild_18268862	NA	Ca_kabuli_denovo	18268862	A/G	NA	NA	NA
Kabuli_wild_18268893	NA	Ca_kabuli_denovo	18268893	A/G	NA	NA	NA
Kabuli_wild_18269449	NA	Ca_kabuli_denovo	18269449	C/G	NA	NA	NA
Kabuli_wild_18270493	NA	Ca_kabuli_denovo	18270493	C/T	NA	NA	NA
Kabuli_wild_18270896	NA	Ca_kabuli_denovo	18270896	C/T	NA	NA	NA
Kabuli_wild_18272587	NA	Ca_kabuli_denovo	18272587	C/A	NA	NA	NA
Kabuli_wild_18272821	NA	Ca_kabuli_denovo	18272821	C/T	NA	NA	NA
Kabuli_wild_18273874	NA	Ca_kabuli_denovo	18273874	G/C	NA	NA	NA
Kabuli_wild_18273880	NA	Ca_kabuli_denovo	18273880	G/A	NA	NA	NA
Kabuli_wild_18274369	NA	Ca_kabuli_denovo	18274369	A/T	NA	NA	NA
Kabuli_wild_18274956	NA	Ca_kabuli_denovo	18274956	C/G	NA	NA	NA
Kabuli_wild_18274963	NA	Ca_kabuli_denovo	18274963	C/T	NA	NA	NA
Kabuli_wild_18274976	NA	Ca_kabuli_denovo	18274976	A/C	NA	NA	NA
Kabuli_wild_18275332	NA	Ca_kabuli_denovo	18275332	T/G	NA	NA	NA
Kabuli_wild_18275710	NA	Ca_kabuli_denovo	18275710	G/T	NA	NA	NA
Kabuli_wild_18276278	NA	Ca_kabuli_denovo	18276278	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18276859	NA	Ca_kabuli_denovo	18276859	G/A	NA	NA	NA
Kabuli_wild_18276874	NA	Ca_kabuli_denovo	18276874	A/C	NA	NA	NA
Kabuli_wild_18276957	NA	Ca_kabuli_denovo	18276957	A/G	NA	NA	NA
Kabuli_wild_18276960	NA	Ca_kabuli_denovo	18276960	A/G	NA	NA	NA
Kabuli_wild_18277617	NA	Ca_kabuli_denovo	18277617	G/T	NA	NA	NA
Kabuli_wild_18277648	NA	Ca_kabuli_denovo	18277648	A/C	NA	NA	NA
Kabuli_wild_18277954	NA	Ca_kabuli_denovo	18277954	C/T	NA	NA	NA
Kabuli_wild_18277959	NA	Ca_kabuli_denovo	18277959	C/T	NA	NA	NA
Kabuli_wild_18278022	NA	Ca_kabuli_denovo	18278022	G/A	NA	NA	NA
Kabuli_wild_18278571	NA	Ca_kabuli_denovo	18278571	A/C	NA	NA	NA
Kabuli_wild_18279245	NA	Ca_kabuli_denovo	18279245	A/G	NA	NA	NA
Kabuli_wild_18279742	NA	Ca_kabuli_denovo	18279742	T/G	NA	NA	NA
Kabuli_wild_18281204	NA	Ca_kabuli_denovo	18281204	A/T	NA	NA	NA
Kabuli_wild_18281435	NA	Ca_kabuli_denovo	18281435	C/T	NA	NA	NA
Kabuli_wild_18281489	NA	Ca_kabuli_denovo	18281489	G/A	NA	NA	NA
Kabuli_wild_18281510	NA	Ca_kabuli_denovo	18281510	G/A	NA	NA	NA
Kabuli_wild_18281525	NA	Ca_kabuli_denovo	18281525	C/T	NA	NA	NA
Kabuli_wild_18281563	NA	Ca_kabuli_denovo	18281563	G/A	NA	NA	NA
Kabuli_wild_18281587	NA	Ca_kabuli_denovo	18281587	G/A	NA	NA	NA
Kabuli_wild_18281619	NA	Ca_kabuli_denovo	18281619	A/C	NA	NA	NA
Kabuli_wild_18281620	NA	Ca_kabuli_denovo	18281620	G/A	NA	NA	NA
Kabuli_wild_18281684	NA	Ca_kabuli_denovo	18281684	C/T	NA	NA	NA
Kabuli_wild_18282523	NA	Ca_kabuli_denovo	18282523	T/C	NA	NA	NA
Kabuli_wild_18282741	NA	Ca_kabuli_denovo	18282741	C/A	NA	NA	NA
Kabuli_wild_18282764	NA	Ca_kabuli_denovo	18282764	C/T	NA	NA	NA
Kabuli_wild_18282771	NA	Ca_kabuli_denovo	18282771	A/C	NA	NA	NA
Kabuli_wild_18282772	NA	Ca_kabuli_denovo	18282772	G/T	NA	NA	NA
Kabuli_wild_18282807	NA	Ca_kabuli_denovo	18282807	C/G	NA	NA	NA
Kabuli_wild_18282812	NA	Ca_kabuli_denovo	18282812	C/T	NA	NA	NA
Kabuli_wild_18285254	NA	Ca_kabuli_denovo	18285254	C/T	NA	NA	NA
Kabuli_wild_18285525	NA	Ca_kabuli_denovo	18285525	G/T	NA	NA	NA
Kabuli_wild_18285531	NA	Ca_kabuli_denovo	18285531	A/G	NA	NA	NA
Kabuli_wild_18285535	NA	Ca_kabuli_denovo	18285535	C/T	NA	NA	NA
Kabuli_wild_18285537	NA	Ca_kabuli_denovo	18285537	A/C	NA	NA	NA
Kabuli_wild_18285662	NA	Ca_kabuli_denovo	18285662	G/C	NA	NA	NA
Kabuli_wild_18285680	NA	Ca_kabuli_denovo	18285680	C/G	NA	NA	NA
Kabuli_wild_18285683	NA	Ca_kabuli_denovo	18285683	T/C	NA	NA	NA
Kabuli_wild_18285691	NA	Ca_kabuli_denovo	18285691	T/G	NA	NA	NA
Kabuli_wild_18286839	NA	Ca_kabuli_denovo	18286839	G/A	NA	NA	NA
Kabuli_wild_18290375	NA	Ca_kabuli_denovo	18290375	G/A	NA	NA	NA
Kabuli_wild_18290396	NA	Ca_kabuli_denovo	18290396	A/C	NA	NA	NA
Kabuli_wild_18290415	NA	Ca_kabuli_denovo	18290415	G/T	NA	NA	NA
Kabuli_wild_18291360	NA	Ca_kabuli_denovo	18291360	G/A	NA	NA	NA
Kabuli_wild_18291383	NA	Ca_kabuli_denovo	18291383	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18291420	NA	Ca_kabuli_denovo	18291420	C/G	NA	NA	NA
Kabuli_wild_18294476	NA	Ca_kabuli_denovo	18294476	C/T	NA	NA	NA
Kabuli_wild_18294781	NA	Ca_kabuli_denovo	18294781	C/T	NA	NA	NA
Kabuli_wild_18294847	NA	Ca_kabuli_denovo	18294847	A/G	NA	NA	NA
Kabuli_wild_18294853	NA	Ca_kabuli_denovo	18294853	G/T	NA	NA	NA
Kabuli_wild_18294857	NA	Ca_kabuli_denovo	18294857	G/T	NA	NA	NA
Kabuli_wild_18294870	NA	Ca_kabuli_denovo	18294870	G/T	NA	NA	NA
Kabuli_wild_18295085	NA	Ca_kabuli_denovo	18295085	G/A	NA	NA	NA
Kabuli_wild_18295204	NA	Ca_kabuli_denovo	18295204	T/C	NA	NA	NA
Kabuli_wild_18295222	NA	Ca_kabuli_denovo	18295222	C/T	NA	NA	NA
Kabuli_wild_18295444	NA	Ca_kabuli_denovo	18295444	T/C	NA	NA	NA
Kabuli_wild_18295455	NA	Ca_kabuli_denovo	18295455	A/C	NA	NA	NA
Kabuli_wild_18295509	NA	Ca_kabuli_denovo	18295509	G/T	NA	NA	NA
Kabuli_wild_18295536	NA	Ca_kabuli_denovo	18295536	A/G	NA	NA	NA
Kabuli_wild_18295540	NA	Ca_kabuli_denovo	18295540	C/T	NA	NA	NA
Kabuli_wild_18295542	NA	Ca_kabuli_denovo	18295542	C/T	NA	NA	NA
Kabuli_wild_18296061	NA	Ca_kabuli_denovo	18296061	A/G	NA	NA	NA
Kabuli_wild_18296067	NA	Ca_kabuli_denovo	18296067	G/A	NA	NA	NA
Kabuli_wild_18296070	NA	Ca_kabuli_denovo	18296070	T/A	NA	NA	NA
Kabuli_wild_18296416	NA	Ca_kabuli_denovo	18296416	A/G	NA	NA	NA
Kabuli_wild_18296427	NA	Ca_kabuli_denovo	18296427	C/T	NA	NA	NA
Kabuli_wild_18296529	NA	Ca_kabuli_denovo	18296529	C/T	NA	NA	NA
Kabuli_wild_18296545	NA	Ca_kabuli_denovo	18296545	C/T	NA	NA	NA
Kabuli_wild_18296635	NA	Ca_kabuli_denovo	18296635	A/G	NA	NA	NA
Kabuli_wild_18299322	NA	Ca_kabuli_denovo	18299322	A/T	NA	NA	NA
Kabuli_wild_18300069	NA	Ca_kabuli_denovo	18300069	C/T	NA	NA	NA
Kabuli_wild_18301950	NA	Ca_kabuli_denovo	18301950	T/A	NA	NA	NA
Kabuli_wild_18301952	NA	Ca_kabuli_denovo	18301952	G/T	NA	NA	NA
Kabuli_wild_18303333	NA	Ca_kabuli_denovo	18303333	T/G	NA	NA	NA
Kabuli_wild_18303372	NA	Ca_kabuli_denovo	18303372	T/G	NA	NA	NA
Kabuli_wild_18308021	NA	Ca_kabuli_denovo	18308021	A/C	NA	NA	NA
Kabuli_wild_18308022	NA	Ca_kabuli_denovo	18308022	G/T	NA	NA	NA
Kabuli_wild_18308517	NA	Ca_kabuli_denovo	18308517	A/G	NA	NA	NA
Kabuli_wild_18308902	NA	Ca_kabuli_denovo	18308902	A/G	NA	NA	NA
Kabuli_wild_18310589	NA	Ca_kabuli_denovo	18310589	A/G	NA	NA	NA
Kabuli_wild_18311636	NA	Ca_kabuli_denovo	18311636	C/T	NA	NA	NA
Kabuli_wild_18311777	NA	Ca_kabuli_denovo	18311777	G/A	NA	NA	NA
Kabuli_wild_18311781	NA	Ca_kabuli_denovo	18311781	C/T	NA	NA	NA
Kabuli_wild_18311789	NA	Ca_kabuli_denovo	18311789	A/G	NA	NA	NA
Kabuli_wild_18311798	NA	Ca_kabuli_denovo	18311798	C/T	NA	NA	NA
Kabuli_wild_18311801	NA	Ca_kabuli_denovo	18311801	G/T	NA	NA	NA
Kabuli_wild_18312084	NA	Ca_kabuli_denovo	18312084	T/C	NA	NA	NA
Kabuli_wild_18312432	NA	Ca_kabuli_denovo	18312432	C/T	NA	NA	NA
Kabuli_wild_18313037	NA	Ca_kabuli_denovo	18313037	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18313045	NA	Ca_kabuli_denovo	18313045	C/G	NA	NA	NA
Kabuli_wild_18313701	NA	Ca_kabuli_denovo	18313701	C/T	NA	NA	NA
Kabuli_wild_18313803	NA	Ca_kabuli_denovo	18313803	A/G	NA	NA	NA
Kabuli_wild_18314036	NA	Ca_kabuli_denovo	18314036	A/G	NA	NA	NA
Kabuli_wild_18314045	NA	Ca_kabuli_denovo	18314045	G/T	NA	NA	NA
Kabuli_wild_18315347	NA	Ca_kabuli_denovo	18315347	C/T	NA	NA	NA
Kabuli_wild_18318319	NA	Ca_kabuli_denovo	18318319	T/A	NA	NA	NA
Kabuli_wild_18318659	NA	Ca_kabuli_denovo	18318659	A/G	NA	NA	NA
Kabuli_wild_18318793	NA	Ca_kabuli_denovo	18318793	A/C	NA	NA	NA
Kabuli_wild_18319203	NA	Ca_kabuli_denovo	18319203	A/T	NA	NA	NA
Kabuli_wild_18320067	NA	Ca_kabuli_denovo	18320067	A/G	NA	NA	NA
Kabuli_wild_18321586	NA	Ca_kabuli_denovo	18321586	A/G	NA	NA	NA
Kabuli_wild_18322265	NA	Ca_kabuli_denovo	18322265	C/T	NA	NA	NA
Kabuli_wild_18322643	NA	Ca_kabuli_denovo	18322643	C/T	NA	NA	NA
Kabuli_wild_18323201	NA	Ca_kabuli_denovo	18323201	A/G	NA	NA	NA
Kabuli_wild_18323232	NA	Ca_kabuli_denovo	18323232	A/G	NA	NA	NA
Kabuli_wild_18324255	NA	Ca_kabuli_denovo	18324255	G/A	NA	NA	NA
Kabuli_wild_18324300	NA	Ca_kabuli_denovo	18324300	A/G	NA	NA	NA
Kabuli_wild_18325334	NA	Ca_kabuli_denovo	18325334	G/T	NA	NA	NA
Kabuli_wild_18326178	NA	Ca_kabuli_denovo	18326178	A/G	NA	NA	NA
Kabuli_wild_18326202	NA	Ca_kabuli_denovo	18326202	A/T	NA	NA	NA
Kabuli_wild_18326517	NA	Ca_kabuli_denovo	18326517	A/C	NA	NA	NA
Kabuli_wild_18326548	NA	Ca_kabuli_denovo	18326548	G/A	NA	NA	NA
Kabuli_wild_18326556	NA	Ca_kabuli_denovo	18326556	A/C	NA	NA	NA
Kabuli_wild_18326590	NA	Ca_kabuli_denovo	18326590	T/G	NA	NA	NA
Kabuli_wild_18326602	NA	Ca_kabuli_denovo	18326602	C/G	NA	NA	NA
Kabuli_wild_18326686	NA	Ca_kabuli_denovo	18326686	T/G	NA	NA	NA
Kabuli_wild_18326716	NA	Ca_kabuli_denovo	18326716	G/T	NA	NA	NA
Kabuli_wild_18326725	NA	Ca_kabuli_denovo	18326725	A/G	NA	NA	NA
Kabuli_wild_18326735	NA	Ca_kabuli_denovo	18326735	C/G	NA	NA	NA
Kabuli_wild_18326945	NA	Ca_kabuli_denovo	18326945	A/C	NA	NA	NA
Kabuli_wild_18326955	NA	Ca_kabuli_denovo	18326955	C/T	NA	NA	NA
Kabuli_wild_18326958	NA	Ca_kabuli_denovo	18326958	A/G	NA	NA	NA
Kabuli_wild_18328333	NA	Ca_kabuli_denovo	18328333	C/G	NA	NA	NA
Kabuli_wild_18328592	NA	Ca_kabuli_denovo	18328592	A/G	NA	NA	NA
Kabuli_wild_18328681	NA	Ca_kabuli_denovo	18328681	A/G	NA	NA	NA
Kabuli_wild_18329247	NA	Ca_kabuli_denovo	18329247	C/T	NA	NA	NA
Kabuli_wild_18329248	NA	Ca_kabuli_denovo	18329248	A/G	NA	NA	NA
Kabuli_wild_18329273	NA	Ca_kabuli_denovo	18329273	C/T	NA	NA	NA
Kabuli_wild_18330274	NA	Ca_kabuli_denovo	18330274	G/A	NA	NA	NA
Kabuli_wild_18330387	NA	Ca_kabuli_denovo	18330387	A/T	NA	NA	NA
Kabuli_wild_18331237	NA	Ca_kabuli_denovo	18331237	G/T	NA	NA	NA
Kabuli_wild_18332020	NA	Ca_kabuli_denovo	18332020	C/G	NA	NA	NA
Kabuli_wild_18332022	NA	Ca_kabuli_denovo	18332022	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18332534	NA	Ca_kabuli_denovo	18332534	A/G	NA	NA	NA
Kabuli_wild_18332760	NA	Ca_kabuli_denovo	18332760	A/G	NA	NA	NA
Kabuli_wild_18332770	NA	Ca_kabuli_denovo	18332770	C/T	NA	NA	NA
Kabuli_wild_18332774	NA	Ca_kabuli_denovo	18332774	C/T	NA	NA	NA
Kabuli_wild_18333675	NA	Ca_kabuli_denovo	18333675	C/T	NA	NA	NA
Kabuli_wild_18334444	NA	Ca_kabuli_denovo	18334444	T/G	NA	NA	NA
Kabuli_wild_18334452	NA	Ca_kabuli_denovo	18334452	T/C	NA	NA	NA
Kabuli_wild_18334570	NA	Ca_kabuli_denovo	18334570	A/G	NA	NA	NA
Kabuli_wild_18335493	NA	Ca_kabuli_denovo	18335493	T/C	NA	NA	NA
Kabuli_wild_18336648	NA	Ca_kabuli_denovo	18336648	A/G	NA	NA	NA
Kabuli_wild_18336651	NA	Ca_kabuli_denovo	18336651	C/T	NA	NA	NA
Kabuli_wild_18336740	NA	Ca_kabuli_denovo	18336740	C/T	NA	NA	NA
Kabuli_wild_18336945	NA	Ca_kabuli_denovo	18336945	C/T	NA	NA	NA
Kabuli_wild_18338173	NA	Ca_kabuli_denovo	18338173	A/G	NA	NA	NA
Kabuli_wild_18338652	NA	Ca_kabuli_denovo	18338652	A/G	NA	NA	NA
Kabuli_wild_18338659	NA	Ca_kabuli_denovo	18338659	C/G	NA	NA	NA
Kabuli_wild_18338679	NA	Ca_kabuli_denovo	18338679	C/T	NA	NA	NA
Kabuli_wild_18338868	NA	Ca_kabuli_denovo	18338868	G/T	NA	NA	NA
Kabuli_wild_18338870	NA	Ca_kabuli_denovo	18338870	C/G	NA	NA	NA
Kabuli_wild_18338903	NA	Ca_kabuli_denovo	18338903	A/G	NA	NA	NA
Kabuli_wild_18339813	NA	Ca_kabuli_denovo	18339813	G/C	NA	NA	NA
Kabuli_wild_18339840	NA	Ca_kabuli_denovo	18339840	A/C	NA	NA	NA
Kabuli_wild_18339845	NA	Ca_kabuli_denovo	18339845	T/A	NA	NA	NA
Kabuli_wild_18339847	NA	Ca_kabuli_denovo	18339847	G/A	NA	NA	NA
Kabuli_wild_18341730	NA	Ca_kabuli_denovo	18341730	C/A	NA	NA	NA
Kabuli_wild_18341740	NA	Ca_kabuli_denovo	18341740	C/T	NA	NA	NA
Kabuli_wild_18341767	NA	Ca_kabuli_denovo	18341767	C/A	NA	NA	NA
Kabuli_wild_18341809	NA	Ca_kabuli_denovo	18341809	C/A	NA	NA	NA
Kabuli_wild_18342564	NA	Ca_kabuli_denovo	18342564	C/T	NA	NA	NA
Kabuli_wild_18342807	NA	Ca_kabuli_denovo	18342807	C/G	NA	NA	NA
Kabuli_wild_18343121	NA	Ca_kabuli_denovo	18343121	A/G	NA	NA	NA
Kabuli_wild_18346256	NA	Ca_kabuli_denovo	18346256	C/A	NA	NA	NA
Kabuli_wild_18346264	NA	Ca_kabuli_denovo	18346264	T/C	NA	NA	NA
Kabuli_wild_18346268	NA	Ca_kabuli_denovo	18346268	A/G	NA	NA	NA
Kabuli_wild_18346278	NA	Ca_kabuli_denovo	18346278	G/A	NA	NA	NA
Kabuli_wild_18346727	NA	Ca_kabuli_denovo	18346727	C/G	NA	NA	NA
Kabuli_wild_18347099	NA	Ca_kabuli_denovo	18347099	A/G	NA	NA	NA
Kabuli_wild_18347105	NA	Ca_kabuli_denovo	18347105	A/G	NA	NA	NA
Kabuli_wild_18347135	NA	Ca_kabuli_denovo	18347135	G/T	NA	NA	NA
Kabuli_wild_18347785	NA	Ca_kabuli_denovo	18347785	G/T	NA	NA	NA
Kabuli_wild_18347812	NA	Ca_kabuli_denovo	18347812	C/G	NA	NA	NA
Kabuli_wild_18349699	NA	Ca_kabuli_denovo	18349699	C/T	NA	NA	NA
Kabuli_wild_18351444	NA	Ca_kabuli_denovo	18351444	T/A	NA	NA	NA
Kabuli_wild_18351612	NA	Ca_kabuli_denovo	18351612	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18351666	NA	Ca_kabuli_denovo	18351666	G/T	NA	NA	NA
Kabuli_wild_18351697	NA	Ca_kabuli_denovo	18351697	T/C	NA	NA	NA
Kabuli_wild_18352419	NA	Ca_kabuli_denovo	18352419	G/A	NA	NA	NA
Kabuli_wild_18352438	NA	Ca_kabuli_denovo	18352438	G/A	NA	NA	NA
Kabuli_wild_18352671	NA	Ca_kabuli_denovo	18352671	G/A	NA	NA	NA
Kabuli_wild_18353081	NA	Ca_kabuli_denovo	18353081	A/G	NA	NA	NA
Kabuli_wild_18353645	NA	Ca_kabuli_denovo	18353645	C/T	NA	NA	NA
Kabuli_wild_18353678	NA	Ca_kabuli_denovo	18353678	A/C	NA	NA	NA
Kabuli_wild_18355603	NA	Ca_kabuli_denovo	18355603	A/G	NA	NA	NA
Kabuli_wild_18355941	NA	Ca_kabuli_denovo	18355941	G/A	NA	NA	NA
Kabuli_wild_18355942	NA	Ca_kabuli_denovo	18355942	C/T	NA	NA	NA
Kabuli_wild_18356700	NA	Ca_kabuli_denovo	18356700	C/G	NA	NA	NA
Kabuli_wild_18357277	NA	Ca_kabuli_denovo	18357277	A/G	NA	NA	NA
Kabuli_wild_18357304	NA	Ca_kabuli_denovo	18357304	T/C	NA	NA	NA
Kabuli_wild_18357607	NA	Ca_kabuli_denovo	18357607	C/T	NA	NA	NA
Kabuli_wild_18359398	NA	Ca_kabuli_denovo	18359398	G/C	NA	NA	NA
Kabuli_wild_18360079	NA	Ca_kabuli_denovo	18360079	C/T	NA	NA	NA
Kabuli_wild_18361421	NA	Ca_kabuli_denovo	18361421	G/C	NA	NA	NA
Kabuli_wild_18361720	NA	Ca_kabuli_denovo	18361720	C/T	NA	NA	NA
Kabuli_wild_18363750	NA	Ca_kabuli_denovo	18363750	C/T	NA	NA	NA
Kabuli_wild_18363777	NA	Ca_kabuli_denovo	18363777	A/G	NA	NA	NA
Kabuli_wild_18364328	NA	Ca_kabuli_denovo	18364328	T/A	NA	NA	NA
Kabuli_wild_18365729	NA	Ca_kabuli_denovo	18365729	A/C	NA	NA	NA
Kabuli_wild_18365738	NA	Ca_kabuli_denovo	18365738	C/T	NA	NA	NA
Kabuli_wild_18365750	NA	Ca_kabuli_denovo	18365750	A/C	NA	NA	NA
Kabuli_wild_18365774	NA	Ca_kabuli_denovo	18365774	A/G	NA	NA	NA
Kabuli_wild_18366149	NA	Ca_kabuli_denovo	18366149	C/G	NA	NA	NA
Kabuli_wild_18366219	NA	Ca_kabuli_denovo	18366219	C/T	NA	NA	NA
Kabuli_wild_18366250	NA	Ca_kabuli_denovo	18366250	C/T	NA	NA	NA
Kabuli_wild_18366899	NA	Ca_kabuli_denovo	18366899	G/A	NA	NA	NA
Kabuli_wild_18367078	NA	Ca_kabuli_denovo	18367078	A/G	NA	NA	NA
Kabuli_wild_18368155	NA	Ca_kabuli_denovo	18368155	C/T	NA	NA	NA
Kabuli_wild_18368182	NA	Ca_kabuli_denovo	18368182	G/A	NA	NA	NA
Kabuli_wild_18368441	NA	Ca_kabuli_denovo	18368441	G/A	NA	NA	NA
Kabuli_wild_18368457	NA	Ca_kabuli_denovo	18368457	T/A	NA	NA	NA
Kabuli_wild_18368508	NA	Ca_kabuli_denovo	18368508	A/G	NA	NA	NA
Kabuli_wild_18368547	NA	Ca_kabuli_denovo	18368547	A/T	NA	NA	NA
Kabuli_wild_18372061	NA	Ca_kabuli_denovo	18372061	G/T	NA	NA	NA
Kabuli_wild_18372659	NA	Ca_kabuli_denovo	18372659	C/T	NA	NA	NA
Kabuli_wild_18372982	NA	Ca_kabuli_denovo	18372982	G/C	NA	NA	NA
Kabuli_wild_18373504	NA	Ca_kabuli_denovo	18373504	C/T	NA	NA	NA
Kabuli_wild_18374436	NA	Ca_kabuli_denovo	18374436	A/C	NA	NA	NA
Kabuli_wild_18377773	NA	Ca_kabuli_denovo	18377773	T/C	NA	NA	NA
Kabuli_wild_18380137	NA	Ca_kabuli_denovo	18380137	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_18380384</i>	NA	<i>Ca_kabuli_denovo</i>	18380384	C/T	NA	NA	NA
<i>Kabuli_wild_18380929</i>	NA	<i>Ca_kabuli_denovo</i>	18380929	A/G	NA	NA	NA
<i>Kabuli_wild_18381084</i>	NA	<i>Ca_kabuli_denovo</i>	18381084	C/G	NA	NA	NA
<i>Kabuli_wild_18381234</i>	NA	<i>Ca_kabuli_denovo</i>	18381234	C/A	NA	NA	NA
<i>Kabuli_wild_18381265</i>	NA	<i>Ca_kabuli_denovo</i>	18381265	T/G	NA	NA	NA
<i>Kabuli_wild_18381394</i>	NA	<i>Ca_kabuli_denovo</i>	18381394	A/C	NA	NA	NA
<i>Kabuli_wild_18381576</i>	NA	<i>Ca_kabuli_denovo</i>	18381576	A/T	NA	NA	NA
<i>Kabuli_wild_18381581</i>	NA	<i>Ca_kabuli_denovo</i>	18381581	T/G	NA	NA	NA
<i>Kabuli_wild_18381710</i>	NA	<i>Ca_kabuli_denovo</i>	18381710	A/C	NA	NA	NA
<i>Kabuli_wild_18381766</i>	NA	<i>Ca_kabuli_denovo</i>	18381766	C/T	NA	NA	NA
<i>Kabuli_wild_18381877</i>	NA	<i>Ca_kabuli_denovo</i>	18381877	T/C	NA	NA	NA
<i>Kabuli_wild_18382683</i>	NA	<i>Ca_kabuli_denovo</i>	18382683	C/A	NA	NA	NA
<i>Kabuli_wild_18383206</i>	NA	<i>Ca_kabuli_denovo</i>	18383206	T/C	NA	NA	NA
<i>Kabuli_wild_18384008</i>	NA	<i>Ca_kabuli_denovo</i>	18384008	G/A	NA	NA	NA
<i>Kabuli_wild_18384015</i>	NA	<i>Ca_kabuli_denovo</i>	18384015	A/G	NA	NA	NA
<i>Kabuli_wild_18384062</i>	NA	<i>Ca_kabuli_denovo</i>	18384062	G/T	NA	NA	NA
<i>Kabuli_wild_18385643</i>	NA	<i>Ca_kabuli_denovo</i>	18385643	C/T	NA	NA	NA
<i>Kabuli_wild_18387712</i>	NA	<i>Ca_kabuli_denovo</i>	18387712	T/C	NA	NA	NA
<i>Kabuli_wild_18387826</i>	NA	<i>Ca_kabuli_denovo</i>	18387826	C/T	NA	NA	NA
<i>Kabuli_wild_18388672</i>	NA	<i>Ca_kabuli_denovo</i>	18388672	A/G	NA	NA	NA
<i>Kabuli_wild_18389659</i>	NA	<i>Ca_kabuli_denovo</i>	18389659	A/G	NA	NA	NA
<i>Kabuli_wild_18389771</i>	NA	<i>Ca_kabuli_denovo</i>	18389771	T/A	NA	NA	NA
<i>Kabuli_wild_18391465</i>	NA	<i>Ca_kabuli_denovo</i>	18391465	A/G	NA	NA	NA
<i>Kabuli_wild_18391518</i>	NA	<i>Ca_kabuli_denovo</i>	18391518	A/T	NA	NA	NA
<i>Kabuli_wild_18392030</i>	NA	<i>Ca_kabuli_denovo</i>	18392030	T/C	NA	NA	NA
<i>Kabuli_wild_18392147</i>	NA	<i>Ca_kabuli_denovo</i>	18392147	A/G	NA	NA	NA
<i>Kabuli_wild_18393523</i>	NA	<i>Ca_kabuli_denovo</i>	18393523	T/C	NA	NA	NA
<i>Kabuli_wild_18393553</i>	NA	<i>Ca_kabuli_denovo</i>	18393553	T/C	NA	NA	NA
<i>Kabuli_wild_18393776</i>	NA	<i>Ca_kabuli_denovo</i>	18393776	T/C	NA	NA	NA
<i>Kabuli_wild_18393980</i>	NA	<i>Ca_kabuli_denovo</i>	18393980	G/T	NA	NA	NA
<i>Kabuli_wild_18394058</i>	NA	<i>Ca_kabuli_denovo</i>	18394058	G/A	NA	NA	NA
<i>Kabuli_wild_18394062</i>	NA	<i>Ca_kabuli_denovo</i>	18394062	C/T	NA	NA	NA
<i>Kabuli_wild_18394072</i>	NA	<i>Ca_kabuli_denovo</i>	18394072	A/G	NA	NA	NA
<i>Kabuli_wild_18394073</i>	NA	<i>Ca_kabuli_denovo</i>	18394073	C/T	NA	NA	NA
<i>Kabuli_wild_18394562</i>	NA	<i>Ca_kabuli_denovo</i>	18394562	C/T	NA	NA	NA
<i>Kabuli_wild_18394579</i>	NA	<i>Ca_kabuli_denovo</i>	18394579	G/A	NA	NA	NA
<i>Kabuli_wild_18395320</i>	NA	<i>Ca_kabuli_denovo</i>	18395320	C/T	NA	NA	NA
<i>Kabuli_wild_18396364</i>	NA	<i>Ca_kabuli_denovo</i>	18396364	A/G	NA	NA	NA
<i>Kabuli_wild_18396646</i>	NA	<i>Ca_kabuli_denovo</i>	18396646	A/T	NA	NA	NA
<i>Kabuli_wild_18397406</i>	NA	<i>Ca_kabuli_denovo</i>	18397406	C/T	NA	NA	NA
<i>Kabuli_wild_18397698</i>	NA	<i>Ca_kabuli_denovo</i>	18397698	A/G	NA	NA	NA
<i>Kabuli_wild_18397750</i>	NA	<i>Ca_kabuli_denovo</i>	18397750	A/T	NA	NA	NA
<i>Kabuli_wild_18398205</i>	NA	<i>Ca_kabuli_denovo</i>	18398205	A/G	NA	NA	NA
<i>Kabuli_wild_18398232</i>	NA	<i>Ca_kabuli_denovo</i>	18398232	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18398683	NA	Ca_kabuli_denovo	18398683	G/A	NA	NA	NA
Kabuli_wild_18400451	NA	Ca_kabuli_denovo	18400451	C/T	NA	NA	NA
Kabuli_wild_18401406	NA	Ca_kabuli_denovo	18401406	G/C	NA	NA	NA
Kabuli_wild_18401851	NA	Ca_kabuli_denovo	18401851	A/C	NA	NA	NA
Kabuli_wild_18401904	NA	Ca_kabuli_denovo	18401904	G/A	NA	NA	NA
Kabuli_wild_18402750	NA	Ca_kabuli_denovo	18402750	T/C	NA	NA	NA
Kabuli_wild_18403590	NA	Ca_kabuli_denovo	18403590	G/T	NA	NA	NA
Kabuli_wild_18403803	NA	Ca_kabuli_denovo	18403803	G/A	NA	NA	NA
Kabuli_wild_18405134	NA	Ca_kabuli_denovo	18405134	A/G	NA	NA	NA
Kabuli_wild_18405155	NA	Ca_kabuli_denovo	18405155	C/T	NA	NA	NA
Kabuli_wild_18405158	NA	Ca_kabuli_denovo	18405158	A/G	NA	NA	NA
Kabuli_wild_18405471	NA	Ca_kabuli_denovo	18405471	C/T	NA	NA	NA
Kabuli_wild_18406444	NA	Ca_kabuli_denovo	18406444	C/T	NA	NA	NA
Kabuli_wild_18406719	NA	Ca_kabuli_denovo	18406719	A/G	NA	NA	NA
Kabuli_wild_18406729	NA	Ca_kabuli_denovo	18406729	A/G	NA	NA	NA
Kabuli_wild_18407120	NA	Ca_kabuli_denovo	18407120	C/T	NA	NA	NA
Kabuli_wild_18407137	NA	Ca_kabuli_denovo	18407137	G/A	NA	NA	NA
Kabuli_wild_18407772	NA	Ca_kabuli_denovo	18407772	C/G	NA	NA	NA
Kabuli_wild_18409921	NA	Ca_kabuli_denovo	18409921	C/T	NA	NA	NA
Kabuli_wild_18409942	NA	Ca_kabuli_denovo	18409942	A/T	NA	NA	NA
Kabuli_wild_18409981	NA	Ca_kabuli_denovo	18409981	C/T	NA	NA	NA
Kabuli_wild_18410044	NA	Ca_kabuli_denovo	18410044	C/T	NA	NA	NA
Kabuli_wild_18410594	NA	Ca_kabuli_denovo	18410594	A/G	NA	NA	NA
Kabuli_wild_18410672	NA	Ca_kabuli_denovo	18410672	C/T	NA	NA	NA
Kabuli_wild_18410689	NA	Ca_kabuli_denovo	18410689	G/A	NA	NA	NA
Kabuli_wild_18410955	NA	Ca_kabuli_denovo	18410955	C/T	NA	NA	NA
Kabuli_wild_18410986	NA	Ca_kabuli_denovo	18410986	C/T	NA	NA	NA
Kabuli_wild_18411170	NA	Ca_kabuli_denovo	18411170	C/T	NA	NA	NA
Kabuli_wild_18411632	NA	Ca_kabuli_denovo	18411632	T/C	NA	NA	NA
Kabuli_wild_18411812	NA	Ca_kabuli_denovo	18411812	A/G	NA	NA	NA
Kabuli_wild_18412287	NA	Ca_kabuli_denovo	18412287	G/T	NA	NA	NA
Kabuli_wild_18412302	NA	Ca_kabuli_denovo	18412302	C/T	NA	NA	NA
Kabuli_wild_18412389	NA	Ca_kabuli_denovo	18412389	A/G	NA	NA	NA
Kabuli_wild_18412484	NA	Ca_kabuli_denovo	18412484	C/T	NA	NA	NA
Kabuli_wild_18412508	NA	Ca_kabuli_denovo	18412508	A/G	NA	NA	NA
Kabuli_wild_18412516	NA	Ca_kabuli_denovo	18412516	C/T	NA	NA	NA
Kabuli_wild_18412523	NA	Ca_kabuli_denovo	18412523	G/A	NA	NA	NA
Kabuli_wild_18414108	NA	Ca_kabuli_denovo	18414108	A/G	NA	NA	NA
Kabuli_wild_18414141	NA	Ca_kabuli_denovo	18414141	A/G	NA	NA	NA
Kabuli_wild_18415093	NA	Ca_kabuli_denovo	18415093	A/G	NA	NA	NA
Kabuli_wild_18415984	NA	Ca_kabuli_denovo	18415984	A/G	NA	NA	NA
Kabuli_wild_18415985	NA	Ca_kabuli_denovo	18415985	C/G	NA	NA	NA
Kabuli_wild_18416428	NA	Ca_kabuli_denovo	18416428	C/G	NA	NA	NA
Kabuli_wild_18416431	NA	Ca_kabuli_denovo	18416431	C/G	NA	NA	NA

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Kabuli_wild_18416432	NA	Ca_kabuli_denovo	18416432	C/A	NA	NA	NA
Kabuli_wild_18416435	NA	Ca_kabuli_denovo	18416435	G/A	NA	NA	NA
Kabuli_wild_18416531	NA	Ca_kabuli_denovo	18416531	A/G	NA	NA	NA
Kabuli_wild_18416684	NA	Ca_kabuli_denovo	18416684	G/T	NA	NA	NA
Kabuli_wild_18417096	NA	Ca_kabuli_denovo	18417096	A/C	NA	NA	NA
Kabuli_wild_18417126	NA	Ca_kabuli_denovo	18417126	G/A	NA	NA	NA
Kabuli_wild_18419004	NA	Ca_kabuli_denovo	18419004	C/G	NA	NA	NA
Kabuli_wild_18420560	NA	Ca_kabuli_denovo	18420560	T/C	NA	NA	NA
Kabuli_wild_18421453	NA	Ca_kabuli_denovo	18421453	A/C	NA	NA	NA
Kabuli_wild_18422092	NA	Ca_kabuli_denovo	18422092	G/C	NA	NA	NA
Kabuli_wild_18422093	NA	Ca_kabuli_denovo	18422093	T/C	NA	NA	NA
Kabuli_wild_18422371	NA	Ca_kabuli_denovo	18422371	C/G	NA	NA	NA
Kabuli_wild_18422372	NA	Ca_kabuli_denovo	18422372	T/G	NA	NA	NA
Kabuli_wild_18422379	NA	Ca_kabuli_denovo	18422379	C/G	NA	NA	NA
Kabuli_wild_18423944	NA	Ca_kabuli_denovo	18423944	C/T	NA	NA	NA
Kabuli_wild_18424098	NA	Ca_kabuli_denovo	18424098	C/T	NA	NA	NA
Kabuli_wild_18424916	NA	Ca_kabuli_denovo	18424916	G/T	NA	NA	NA
Kabuli_wild_18424963	NA	Ca_kabuli_denovo	18424963	A/G	NA	NA	NA
Kabuli_wild_18425566	NA	Ca_kabuli_denovo	18425566	G/C	NA	NA	NA
Kabuli_wild_18427000	NA	Ca_kabuli_denovo	18427000	C/T	NA	NA	NA
Kabuli_wild_18427006	NA	Ca_kabuli_denovo	18427006	A/C	NA	NA	NA
Kabuli_wild_18427844	NA	Ca_kabuli_denovo	18427844	C/G	NA	NA	NA
Kabuli_wild_18429019	NA	Ca_kabuli_denovo	18429019	A/C	NA	NA	NA
Kabuli_wild_18429021	NA	Ca_kabuli_denovo	18429021	A/T	NA	NA	NA
Kabuli_wild_18429034	NA	Ca_kabuli_denovo	18429034	A/G	NA	NA	NA
Kabuli_wild_18430568	NA	Ca_kabuli_denovo	18430568	A/C	NA	NA	NA
Kabuli_wild_18431602	NA	Ca_kabuli_denovo	18431602	A/T	NA	NA	NA
Kabuli_wild_18431842	NA	Ca_kabuli_denovo	18431842	A/G	NA	NA	NA
Kabuli_wild_18431859	NA	Ca_kabuli_denovo	18431859	C/T	NA	NA	NA
Kabuli_wild_18432552	NA	Ca_kabuli_denovo	18432552	C/T	NA	NA	NA
Kabuli_wild_18432611	NA	Ca_kabuli_denovo	18432611	A/G	NA	NA	NA
Kabuli_wild_18434512	NA	Ca_kabuli_denovo	18434512	A/C	NA	NA	NA
Kabuli_wild_18436020	NA	Ca_kabuli_denovo	18436020	A/G	NA	NA	NA
Kabuli_wild_18436029	NA	Ca_kabuli_denovo	18436029	G/A	NA	NA	NA
Kabuli_wild_18436073	NA	Ca_kabuli_denovo	18436073	T/C	NA	NA	NA
Kabuli_wild_18436405	NA	Ca_kabuli_denovo	18436405	A/G	NA	NA	NA
Kabuli_wild_18436424	NA	Ca_kabuli_denovo	18436424	G/T	NA	NA	NA
Kabuli_wild_18436976	NA	Ca_kabuli_denovo	18436976	G/C	NA	NA	NA
Kabuli_wild_18437959	NA	Ca_kabuli_denovo	18437959	A/G	NA	NA	NA
Kabuli_wild_18437989	NA	Ca_kabuli_denovo	18437989	A/T	NA	NA	NA
Kabuli_wild_18437998	NA	Ca_kabuli_denovo	18437998	A/T	NA	NA	NA
Kabuli_wild_18438039	NA	Ca_kabuli_denovo	18438039	C/A	NA	NA	NA
Kabuli_wild_18439135	NA	Ca_kabuli_denovo	18439135	A/G	NA	NA	NA
Kabuli_wild_18439144	NA	Ca_kabuli_denovo	18439144	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18439273	NA	Ca_kabuli_denovo	18439273	T/C	NA	NA	NA
Kabuli_wild_18439283	NA	Ca_kabuli_denovo	18439283	C/A	NA	NA	NA
Kabuli_wild_18439300	NA	Ca_kabuli_denovo	18439300	A/T	NA	NA	NA
Kabuli_wild_18439798	NA	Ca_kabuli_denovo	18439798	A/C	NA	NA	NA
Kabuli_wild_18440003	NA	Ca_kabuli_denovo	18440003	T/G	NA	NA	NA
Kabuli_wild_18440151	NA	Ca_kabuli_denovo	18440151	C/T	NA	NA	NA
Kabuli_wild_18440226	NA	Ca_kabuli_denovo	18440226	C/T	NA	NA	NA
Kabuli_wild_18440233	NA	Ca_kabuli_denovo	18440233	T/C	NA	NA	NA
Kabuli_wild_18440450	NA	Ca_kabuli_denovo	18440450	T/C	NA	NA	NA
Kabuli_wild_18440462	NA	Ca_kabuli_denovo	18440462	C/T	NA	NA	NA
Kabuli_wild_18440500	NA	Ca_kabuli_denovo	18440500	T/G	NA	NA	NA
Kabuli_wild_18441601	NA	Ca_kabuli_denovo	18441601	A/G	NA	NA	NA
Kabuli_wild_18445043	NA	Ca_kabuli_denovo	18445043	G/T	NA	NA	NA
Kabuli_wild_18445119	NA	Ca_kabuli_denovo	18445119	C/T	NA	NA	NA
Kabuli_wild_18445127	NA	Ca_kabuli_denovo	18445127	A/G	NA	NA	NA
Kabuli_wild_18445144	NA	Ca_kabuli_denovo	18445144	T/C	NA	NA	NA
Kabuli_wild_18446794	NA	Ca_kabuli_denovo	18446794	T/C	NA	NA	NA
Kabuli_wild_18446821	NA	Ca_kabuli_denovo	18446821	C/T	NA	NA	NA
Kabuli_wild_18448793	NA	Ca_kabuli_denovo	18448793	C/T	NA	NA	NA
Kabuli_wild_18449013	NA	Ca_kabuli_denovo	18449013	G/A	NA	NA	NA
Kabuli_wild_18450236	NA	Ca_kabuli_denovo	18450236	T/A	NA	NA	NA
Kabuli_wild_18451184	NA	Ca_kabuli_denovo	18451184	A/C	NA	NA	NA
Kabuli_wild_18451190	NA	Ca_kabuli_denovo	18451190	C/G	NA	NA	NA
Kabuli_wild_18451227	NA	Ca_kabuli_denovo	18451227	G/T	NA	NA	NA
Kabuli_wild_18451245	NA	Ca_kabuli_denovo	18451245	G/A	NA	NA	NA
Kabuli_wild_18453584	NA	Ca_kabuli_denovo	18453584	A/T	NA	NA	NA
Kabuli_wild_18454008	NA	Ca_kabuli_denovo	18454008	A/G	NA	NA	NA
Kabuli_wild_18455557	NA	Ca_kabuli_denovo	18455557	C/T	NA	NA	NA
Kabuli_wild_18456463	NA	Ca_kabuli_denovo	18456463	T/C	NA	NA	NA
Kabuli_wild_18457620	NA	Ca_kabuli_denovo	18457620	G/A	NA	NA	NA
Kabuli_wild_18459082	NA	Ca_kabuli_denovo	18459082	C/T	NA	NA	NA
Kabuli_wild_18459091	NA	Ca_kabuli_denovo	18459091	A/G	NA	NA	NA
Kabuli_wild_18459094	NA	Ca_kabuli_denovo	18459094	A/C	NA	NA	NA
Kabuli_wild_18459181	NA	Ca_kabuli_denovo	18459181	T/A	NA	NA	NA
Kabuli_wild_18459198	NA	Ca_kabuli_denovo	18459198	C/T	NA	NA	NA
Kabuli_wild_18460016	NA	Ca_kabuli_denovo	18460016	A/G	NA	NA	NA
Kabuli_wild_18460248	NA	Ca_kabuli_denovo	18460248	A/G	NA	NA	NA
Kabuli_wild_18460300	NA	Ca_kabuli_denovo	18460300	A/G	NA	NA	NA
Kabuli_wild_18460306	NA	Ca_kabuli_denovo	18460306	A/T	NA	NA	NA
Kabuli_wild_18460354	NA	Ca_kabuli_denovo	18460354	C/G	NA	NA	NA
Kabuli_wild_18460863	NA	Ca_kabuli_denovo	18460863	G/A	NA	NA	NA
Kabuli_wild_18460970	NA	Ca_kabuli_denovo	18460970	C/T	NA	NA	NA
Kabuli_wild_18460973	NA	Ca_kabuli_denovo	18460973	C/A	NA	NA	NA
Kabuli_wild_18460980	NA	Ca_kabuli_denovo	18460980	T/C	NA	NA	NA

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Kabuli_wild_18461847	NA	Ca_kabuli_denovo	18461847	A/T	NA	NA	NA
Kabuli_wild_18461888	NA	Ca_kabuli_denovo	18461888	A/T	NA	NA	NA
Kabuli_wild_18462781	NA	Ca_kabuli_denovo	18462781	T/A	NA	NA	NA
Kabuli_wild_18462783	NA	Ca_kabuli_denovo	18462783	G/A	NA	NA	NA
Kabuli_wild_18464083	NA	Ca_kabuli_denovo	18464083	A/C	NA	NA	NA
Kabuli_wild_18464285	NA	Ca_kabuli_denovo	18464285	G/A	NA	NA	NA
Kabuli_wild_18466741	NA	Ca_kabuli_denovo	18466741	G/A	NA	NA	NA
Kabuli_wild_18468480	NA	Ca_kabuli_denovo	18468480	T/C	NA	NA	NA
Kabuli_wild_18469983	NA	Ca_kabuli_denovo	18469983	C/T	NA	NA	NA
Kabuli_wild_18470012	NA	Ca_kabuli_denovo	18470012	A/T	NA	NA	NA
Kabuli_wild_18472185	NA	Ca_kabuli_denovo	18472185	G/T	NA	NA	NA
Kabuli_wild_18472280	NA	Ca_kabuli_denovo	18472280	A/G	NA	NA	NA
Kabuli_wild_18472470	NA	Ca_kabuli_denovo	18472470	T/A	NA	NA	NA
Kabuli_wild_18472495	NA	Ca_kabuli_denovo	18472495	G/A	NA	NA	NA
Kabuli_wild_18472915	NA	Ca_kabuli_denovo	18472915	C/G	NA	NA	NA
Kabuli_wild_18472919	NA	Ca_kabuli_denovo	18472919	A/T	NA	NA	NA
Kabuli_wild_18472928	NA	Ca_kabuli_denovo	18472928	T/G	NA	NA	NA
Kabuli_wild_18472982	NA	Ca_kabuli_denovo	18472982	A/G	NA	NA	NA
Kabuli_wild_18473332	NA	Ca_kabuli_denovo	18473332	T/G	NA	NA	NA
Kabuli_wild_18473344	NA	Ca_kabuli_denovo	18473344	G/T	NA	NA	NA
Kabuli_wild_18473359	NA	Ca_kabuli_denovo	18473359	T/G	NA	NA	NA
Kabuli_wild_18473379	NA	Ca_kabuli_denovo	18473379	A/G	NA	NA	NA
Kabuli_wild_18473675	NA	Ca_kabuli_denovo	18473675	A/G	NA	NA	NA
Kabuli_wild_18474100	NA	Ca_kabuli_denovo	18474100	A/G	NA	NA	NA
Kabuli_wild_18474749	NA	Ca_kabuli_denovo	18474749	A/G	NA	NA	NA
Kabuli_wild_18474844	NA	Ca_kabuli_denovo	18474844	A/G	NA	NA	NA
Kabuli_wild_18475319	NA	Ca_kabuli_denovo	18475319	A/C	NA	NA	NA
Kabuli_wild_18475321	NA	Ca_kabuli_denovo	18475321	C/G	NA	NA	NA
Kabuli_wild_18475699	NA	Ca_kabuli_denovo	18475699	C/G	NA	NA	NA
Kabuli_wild_18475797	NA	Ca_kabuli_denovo	18475797	A/G	NA	NA	NA
Kabuli_wild_18476553	NA	Ca_kabuli_denovo	18476553	G/A	NA	NA	NA
Kabuli_wild_18476579	NA	Ca_kabuli_denovo	18476579	A/G	NA	NA	NA
Kabuli_wild_18476581	NA	Ca_kabuli_denovo	18476581	T/G	NA	NA	NA
Kabuli_wild_18476594	NA	Ca_kabuli_denovo	18476594	C/G	NA	NA	NA
Kabuli_wild_18476631	NA	Ca_kabuli_denovo	18476631	G/C	NA	NA	NA
Kabuli_wild_18476840	NA	Ca_kabuli_denovo	18476840	A/G	NA	NA	NA
Kabuli_wild_18476860	NA	Ca_kabuli_denovo	18476860	T/G	NA	NA	NA
Kabuli_wild_18476864	NA	Ca_kabuli_denovo	18476864	C/G	NA	NA	NA
Kabuli_wild_18477101	NA	Ca_kabuli_denovo	18477101	A/G	NA	NA	NA
Kabuli_wild_18477717	NA	Ca_kabuli_denovo	18477717	A/C	NA	NA	NA
Kabuli_wild_18478661	NA	Ca_kabuli_denovo	18478661	A/G	NA	NA	NA
Kabuli_wild_18478677	NA	Ca_kabuli_denovo	18478677	G/A	NA	NA	NA
Kabuli_wild_18478680	NA	Ca_kabuli_denovo	18478680	A/G	NA	NA	NA
Kabuli_wild_18478698	NA	Ca_kabuli_denovo	18478698	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18478764	NA	Ca_kabuli_denovo	18478764	G/T	NA	NA	NA
Kabuli_wild_18479432	NA	Ca_kabuli_denovo	18479432	T/G	NA	NA	NA
Kabuli_wild_18479438	NA	Ca_kabuli_denovo	18479438	A/G	NA	NA	NA
Kabuli_wild_18479444	NA	Ca_kabuli_denovo	18479444	C/G	NA	NA	NA
Kabuli_wild_18479455	NA	Ca_kabuli_denovo	18479455	G/A	NA	NA	NA
Kabuli_wild_18479588	NA	Ca_kabuli_denovo	18479588	C/G	NA	NA	NA
Kabuli_wild_18479703	NA	Ca_kabuli_denovo	18479703	T/A	NA	NA	NA
Kabuli_wild_18479830	NA	Ca_kabuli_denovo	18479830	C/A	NA	NA	NA
Kabuli_wild_18479837	NA	Ca_kabuli_denovo	18479837	C/G	NA	NA	NA
Kabuli_wild_18479868	NA	Ca_kabuli_denovo	18479868	C/A	NA	NA	NA
Kabuli_wild_18480231	NA	Ca_kabuli_denovo	18480231	G/A	NA	NA	NA
Kabuli_wild_18480392	NA	Ca_kabuli_denovo	18480392	A/G	NA	NA	NA
Kabuli_wild_18480502	NA	Ca_kabuli_denovo	18480502	A/G	NA	NA	NA
Kabuli_wild_18480641	NA	Ca_kabuli_denovo	18480641	G/A	NA	NA	NA
Kabuli_wild_18480854	NA	Ca_kabuli_denovo	18480854	C/G	NA	NA	NA
Kabuli_wild_18481033	NA	Ca_kabuli_denovo	18481033	T/A	NA	NA	NA
Kabuli_wild_18481066	NA	Ca_kabuli_denovo	18481066	A/T	NA	NA	NA
Kabuli_wild_18481083	NA	Ca_kabuli_denovo	18481083	T/G	NA	NA	NA
Kabuli_wild_18481102	NA	Ca_kabuli_denovo	18481102	C/A	NA	NA	NA
Kabuli_wild_18481114	NA	Ca_kabuli_denovo	18481114	T/G	NA	NA	NA
Kabuli_wild_18481122	NA	Ca_kabuli_denovo	18481122	A/G	NA	NA	NA
Kabuli_wild_18481149	NA	Ca_kabuli_denovo	18481149	A/G	NA	NA	NA
Kabuli_wild_18481158	NA	Ca_kabuli_denovo	18481158	T/C	NA	NA	NA
Kabuli_wild_18481169	NA	Ca_kabuli_denovo	18481169	G/T	NA	NA	NA
Kabuli_wild_18481187	NA	Ca_kabuli_denovo	18481187	A/C	NA	NA	NA
Kabuli_wild_18481195	NA	Ca_kabuli_denovo	18481195	G/A	NA	NA	NA
Kabuli_wild_18482151	NA	Ca_kabuli_denovo	18482151	C/G	NA	NA	NA
Kabuli_wild_18482636	NA	Ca_kabuli_denovo	18482636	G/T	NA	NA	NA
Kabuli_wild_18483343	NA	Ca_kabuli_denovo	18483343	A/G	NA	NA	NA
Kabuli_wild_18483387	NA	Ca_kabuli_denovo	18483387	A/C	NA	NA	NA
Kabuli_wild_18483980	NA	Ca_kabuli_denovo	18483980	A/G	NA	NA	NA
Kabuli_wild_18484198	NA	Ca_kabuli_denovo	18484198	T/G	NA	NA	NA
Kabuli_wild_18484391	NA	Ca_kabuli_denovo	18484391	G/T	NA	NA	NA
Kabuli_wild_18484443	NA	Ca_kabuli_denovo	18484443	A/G	NA	NA	NA
Kabuli_wild_18484490	NA	Ca_kabuli_denovo	18484490	T/G	NA	NA	NA
Kabuli_wild_18484763	NA	Ca_kabuli_denovo	18484763	A/G	NA	NA	NA
Kabuli_wild_18486169	NA	Ca_kabuli_denovo	18486169	T/A	NA	NA	NA
Kabuli_wild_18486690	NA	Ca_kabuli_denovo	18486690	A/T	NA	NA	NA
Kabuli_wild_18486948	NA	Ca_kabuli_denovo	18486948	G/T	NA	NA	NA
Kabuli_wild_18487328	NA	Ca_kabuli_denovo	18487328	A/G	NA	NA	NA
Kabuli_wild_18488178	NA	Ca_kabuli_denovo	18488178	G/T	NA	NA	NA
Kabuli_wild_18488527	NA	Ca_kabuli_denovo	18488527	G/T	NA	NA	NA
Kabuli_wild_18488631	NA	Ca_kabuli_denovo	18488631	A/G	NA	NA	NA
Kabuli_wild_18488908	NA	Ca_kabuli_denovo	18488908	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18489104	NA	Ca_kabuli_denovo	18489104	A/T	NA	NA	NA
Kabuli_wild_18489116	NA	Ca_kabuli_denovo	18489116	A/T	NA	NA	NA
Kabuli_wild_18489447	NA	Ca_kabuli_denovo	18489447	A/C	NA	NA	NA
Kabuli_wild_18489449	NA	Ca_kabuli_denovo	18489449	G/C	NA	NA	NA
Kabuli_wild_18489450	NA	Ca_kabuli_denovo	18489450	T/G	NA	NA	NA
Kabuli_wild_18489451	NA	Ca_kabuli_denovo	18489451	T/G	NA	NA	NA
Kabuli_wild_18489452	NA	Ca_kabuli_denovo	18489452	C/T	NA	NA	NA
Kabuli_wild_18490805	NA	Ca_kabuli_denovo	18490805	G/T	NA	NA	NA
Kabuli_wild_18490994	NA	Ca_kabuli_denovo	18490994	T/G	NA	NA	NA
Kabuli_wild_18491060	NA	Ca_kabuli_denovo	18491060	C/G	NA	NA	NA
Kabuli_wild_18491064	NA	Ca_kabuli_denovo	18491064	A/T	NA	NA	NA
Kabuli_wild_18491073	NA	Ca_kabuli_denovo	18491073	G/T	NA	NA	NA
Kabuli_wild_18493316	NA	Ca_kabuli_denovo	18493316	A/G	NA	NA	NA
Kabuli_wild_18493465	NA	Ca_kabuli_denovo	18493465	T/G	NA	NA	NA
Kabuli_wild_18493474	NA	Ca_kabuli_denovo	18493474	T/A	NA	NA	NA
Kabuli_wild_18493497	NA	Ca_kabuli_denovo	18493497	C/G	NA	NA	NA
Kabuli_wild_18493550	NA	Ca_kabuli_denovo	18493550	T/A	NA	NA	NA
Kabuli_wild_18494149	NA	Ca_kabuli_denovo	18494149	C/T	NA	NA	NA
Kabuli_wild_18496199	NA	Ca_kabuli_denovo	18496199	A/C	NA	NA	NA
Kabuli_wild_18496368	NA	Ca_kabuli_denovo	18496368	G/T	NA	NA	NA
Kabuli_wild_18496633	NA	Ca_kabuli_denovo	18496633	A/G	NA	NA	NA
Kabuli_wild_18496660	NA	Ca_kabuli_denovo	18496660	A/G	NA	NA	NA
Kabuli_wild_18496900	NA	Ca_kabuli_denovo	18496900	A/C	NA	NA	NA
Kabuli_wild_18497615	NA	Ca_kabuli_denovo	18497615	A/G	NA	NA	NA
Kabuli_wild_18497892	NA	Ca_kabuli_denovo	18497892	A/G	NA	NA	NA
Kabuli_wild_18499016	NA	Ca_kabuli_denovo	18499016	G/T	NA	NA	NA
Kabuli_wild_18531156	NA	Ca_kabuli_denovo	18531156	T/C	NA	NA	NA
Kabuli_wild_18549605	NA	Ca_kabuli_denovo	18549605	C/T	NA	NA	NA
Kabuli_wild_18549608	NA	Ca_kabuli_denovo	18549608	C/T	NA	NA	NA
Kabuli_wild_18554569	NA	Ca_kabuli_denovo	18554569	A/T	NA	NA	NA
Kabuli_wild_18555143	NA	Ca_kabuli_denovo	18555143	T/C	NA	NA	NA
Kabuli_wild_18555150	NA	Ca_kabuli_denovo	18555150	T/A	NA	NA	NA
Kabuli_wild_18555158	NA	Ca_kabuli_denovo	18555158	T/C	NA	NA	NA
Kabuli_wild_18555162	NA	Ca_kabuli_denovo	18555162	A/G	NA	NA	NA
Kabuli_wild_18556211	NA	Ca_kabuli_denovo	18556211	C/A	NA	NA	NA
Kabuli_wild_18556245	NA	Ca_kabuli_denovo	18556245	C/G	NA	NA	NA
Kabuli_wild_18558394	NA	Ca_kabuli_denovo	18558394	C/T	NA	NA	NA
Kabuli_wild_18573847	NA	Ca_kabuli_denovo	18573847	T/G	NA	NA	NA
Kabuli_wild_18573850	NA	Ca_kabuli_denovo	18573850	T/A	NA	NA	NA
Kabuli_wild_18576273	NA	Ca_kabuli_denovo	18576273	A/T	NA	NA	NA
Kabuli_wild_18576293	NA	Ca_kabuli_denovo	18576293	A/G	NA	NA	NA
Kabuli_wild_18585383	NA	Ca_kabuli_denovo	18585383	A/C	NA	NA	NA
Kabuli_wild_18597717	NA	Ca_kabuli_denovo	18597717	A/G	NA	NA	NA
Kabuli_wild_18598866	NA	Ca_kabuli_denovo	18598866	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18606471	NA	Ca_kabuli_denovo	18606471	T/G	NA	NA	NA
Kabuli_wild_18609086	NA	Ca_kabuli_denovo	18609086	A/C	NA	NA	NA
Kabuli_wild_18613583	NA	Ca_kabuli_denovo	18613583	A/G	NA	NA	NA
Kabuli_wild_18625071	NA	Ca_kabuli_denovo	18625071	A/G	NA	NA	NA
Kabuli_wild_18625104	NA	Ca_kabuli_denovo	18625104	C/T	NA	NA	NA
Kabuli_wild_18625107	NA	Ca_kabuli_denovo	18625107	C/T	NA	NA	NA
Kabuli_wild_18628657	NA	Ca_kabuli_denovo	18628657	G/C	NA	NA	NA
Kabuli_wild_18628753	NA	Ca_kabuli_denovo	18628753	G/T	NA	NA	NA
Kabuli_wild_18670458	NA	Ca_kabuli_denovo	18670458	C/A	NA	NA	NA
Kabuli_wild_18670506	NA	Ca_kabuli_denovo	18670506	A/G	NA	NA	NA
Kabuli_wild_18670510	NA	Ca_kabuli_denovo	18670510	C/T	NA	NA	NA
Kabuli_wild_18677525	NA	Ca_kabuli_denovo	18677525	C/T	NA	NA	NA
Kabuli_wild_18686792	NA	Ca_kabuli_denovo	18686792	A/G	NA	NA	NA
Kabuli_wild_18699174	NA	Ca_kabuli_denovo	18699174	A/G	NA	NA	NA
Kabuli_wild_18717226	NA	Ca_kabuli_denovo	18717226	C/G	NA	NA	NA
Kabuli_wild_18717238	NA	Ca_kabuli_denovo	18717238	C/G	NA	NA	NA
Kabuli_wild_18719192	NA	Ca_kabuli_denovo	18719192	C/T	NA	NA	NA
Kabuli_wild_18739676	NA	Ca_kabuli_denovo	18739676	A/G	NA	NA	NA
Kabuli_wild_18739677	NA	Ca_kabuli_denovo	18739677	C/G	NA	NA	NA
Kabuli_wild_18744194	NA	Ca_kabuli_denovo	18744194	C/T	NA	NA	NA
Kabuli_wild_18749126	NA	Ca_kabuli_denovo	18749126	C/T	NA	NA	NA
Kabuli_wild_18749129	NA	Ca_kabuli_denovo	18749129	A/G	NA	NA	NA
Kabuli_wild_18749147	NA	Ca_kabuli_denovo	18749147	C/T	NA	NA	NA
Kabuli_wild_18765748	NA	Ca_kabuli_denovo	18765748	C/G	NA	NA	NA
Kabuli_wild_18770684	NA	Ca_kabuli_denovo	18770684	C/T	NA	NA	NA
Kabuli_wild_18771635	NA	Ca_kabuli_denovo	18771635	C/T	NA	NA	NA
Kabuli_wild_18771640	NA	Ca_kabuli_denovo	18771640	A/T	NA	NA	NA
Kabuli_wild_18782618	NA	Ca_kabuli_denovo	18782618	T/C	NA	NA	NA
Kabuli_wild_18799993	NA	Ca_kabuli_denovo	18799993	G/T	NA	NA	NA
Kabuli_wild_18803661	NA	Ca_kabuli_denovo	18803661	A/G	NA	NA	NA
Kabuli_wild_18803682	NA	Ca_kabuli_denovo	18803682	C/G	NA	NA	NA
Kabuli_wild_18803691	NA	Ca_kabuli_denovo	18803691	A/G	NA	NA	NA
Kabuli_wild_18810234	NA	Ca_kabuli_denovo	18810234	G/C	NA	NA	NA
Kabuli_wild_18810261	NA	Ca_kabuli_denovo	18810261	A/G	NA	NA	NA
Kabuli_wild_18810282	NA	Ca_kabuli_denovo	18810282	A/G	NA	NA	NA
Kabuli_wild_18810285	NA	Ca_kabuli_denovo	18810285	T/C	NA	NA	NA
Kabuli_wild_18828569	NA	Ca_kabuli_denovo	18828569	T/C	NA	NA	NA
Kabuli_wild_18828617	NA	Ca_kabuli_denovo	18828617	A/G	NA	NA	NA
Kabuli_wild_18830369	NA	Ca_kabuli_denovo	18830369	T/G	NA	NA	NA
Kabuli_wild_18830384	NA	Ca_kabuli_denovo	18830384	C/T	NA	NA	NA
Kabuli_wild_18836659	NA	Ca_kabuli_denovo	18836659	C/G	NA	NA	NA
Kabuli_wild_18836663	NA	Ca_kabuli_denovo	18836663	G/T	NA	NA	NA
Kabuli_wild_18839549	NA	Ca_kabuli_denovo	18839549	C/T	NA	NA	NA
Kabuli_wild_18839553	NA	Ca_kabuli_denovo	18839553	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_18839555	NA	Ca_kabuli_denovo	18839555	C/T	NA	NA	NA
Kabuli_wild_18839562	NA	Ca_kabuli_denovo	18839562	C/T	NA	NA	NA
Kabuli_wild_18843800	NA	Ca_kabuli_denovo	18843800	C/T	NA	NA	NA
Kabuli_wild_18843851	NA	Ca_kabuli_denovo	18843851	G/A	NA	NA	NA
Kabuli_wild_18858047	NA	Ca_kabuli_denovo	18858047	A/C	NA	NA	NA
Kabuli_wild_18858048	NA	Ca_kabuli_denovo	18858048	A/G	NA	NA	NA
Kabuli_wild_18858049	NA	Ca_kabuli_denovo	18858049	A/T	NA	NA	NA
Kabuli_wild_18858050	NA	Ca_kabuli_denovo	18858050	C/T	NA	NA	NA
Kabuli_wild_18859068	NA	Ca_kabuli_denovo	18859068	C/G	NA	NA	NA
Kabuli_wild_18859558	NA	Ca_kabuli_denovo	18859558	G/A	NA	NA	NA
Kabuli_wild_18859585	NA	Ca_kabuli_denovo	18859585	T/G	NA	NA	NA
Kabuli_wild_18866111	NA	Ca_kabuli_denovo	18866111	G/A	NA	NA	NA
Kabuli_wild_18866577	NA	Ca_kabuli_denovo	18866577	G/T	NA	NA	NA
Kabuli_wild_18883196	NA	Ca_kabuli_denovo	18883196	C/G	NA	NA	NA
Kabuli_wild_18885041	NA	Ca_kabuli_denovo	18885041	C/T	NA	NA	NA
Kabuli_wild_18885785	NA	Ca_kabuli_denovo	18885785	C/A	NA	NA	NA
Kabuli_wild_18887642	NA	Ca_kabuli_denovo	18887642	G/A	NA	NA	NA
Kabuli_wild_18887717	NA	Ca_kabuli_denovo	18887717	C/T	NA	NA	NA
Kabuli_wild_18887723	NA	Ca_kabuli_denovo	18887723	A/G	NA	NA	NA
Kabuli_wild_18907333	NA	Ca_kabuli_denovo	18907333	A/C	NA	NA	NA
Kabuli_wild_18915420	NA	Ca_kabuli_denovo	18915420	C/G	NA	NA	NA
Kabuli_wild_18919476	NA	Ca_kabuli_denovo	18919476	G/A	NA	NA	NA
Kabuli_wild_18919692	NA	Ca_kabuli_denovo	18919692	A/G	NA	NA	NA
Kabuli_wild_18919702	NA	Ca_kabuli_denovo	18919702	A/G	NA	NA	NA
Kabuli_wild_18925693	NA	Ca_kabuli_denovo	18925693	G/A	NA	NA	NA
Kabuli_wild_18934608	NA	Ca_kabuli_denovo	18934608	A/C	NA	NA	NA
Kabuli_wild_18934611	NA	Ca_kabuli_denovo	18934611	C/G	NA	NA	NA
Kabuli_wild_18940149	NA	Ca_kabuli_denovo	18940149	C/G	NA	NA	NA
Kabuli_wild_18941580	NA	Ca_kabuli_denovo	18941580	T/C	NA	NA	NA
Kabuli_wild_18941592	NA	Ca_kabuli_denovo	18941592	G/A	NA	NA	NA
Kabuli_wild_18947502	NA	Ca_kabuli_denovo	18947502	A/C	NA	NA	NA
Kabuli_wild_18950327	NA	Ca_kabuli_denovo	18950327	C/A	NA	NA	NA
Kabuli_wild_18959711	NA	Ca_kabuli_denovo	18959711	A/C	NA	NA	NA
Kabuli_wild_18961082	NA	Ca_kabuli_denovo	18961082	A/G	NA	NA	NA
Kabuli_wild_18972718	NA	Ca_kabuli_denovo	18972718	C/T	NA	NA	NA
Kabuli_wild_18982224	NA	Ca_kabuli_denovo	18982224	A/C	NA	NA	NA
Kabuli_wild_18995205	NA	Ca_kabuli_denovo	18995205	A/C	NA	NA	NA
Kabuli_wild_18995206	NA	Ca_kabuli_denovo	18995206	C/G	NA	NA	NA
Kabuli_wild_18995207	NA	Ca_kabuli_denovo	18995207	A/C	NA	NA	NA
Kabuli_wild_18995688	NA	Ca_kabuli_denovo	18995688	A/C	NA	NA	NA
Kabuli_wild_18995691	NA	Ca_kabuli_denovo	18995691	C/T	NA	NA	NA
Kabuli_wild_18995826	NA	Ca_kabuli_denovo	18995826	G/C	NA	NA	NA
Kabuli_wild_18995831	NA	Ca_kabuli_denovo	18995831	C/T	NA	NA	NA
Kabuli_wild_19011213	NA	Ca_kabuli_denovo	19011213	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_19017614	NA	Ca_kabuli_denovo	19017614	A/C	NA	NA	NA
Kabuli_wild_19027236	NA	Ca_kabuli_denovo	19027236	G/A	NA	NA	NA
Kabuli_wild_19027251	NA	Ca_kabuli_denovo	19027251	T/C	NA	NA	NA
Kabuli_wild_19029766	NA	Ca_kabuli_denovo	19029766	C/T	NA	NA	NA
Kabuli_wild_19029822	NA	Ca_kabuli_denovo	19029822	T/C	NA	NA	NA
Kabuli_wild_19035009	NA	Ca_kabuli_denovo	19035009	C/T	NA	NA	NA
Kabuli_wild_19035017	NA	Ca_kabuli_denovo	19035017	C/T	NA	NA	NA
Kabuli_wild_19037013	NA	Ca_kabuli_denovo	19037013	G/T	NA	NA	NA
Kabuli_wild_19040033	NA	Ca_kabuli_denovo	19040033	T/C	NA	NA	NA
Kabuli_wild_19040320	NA	Ca_kabuli_denovo	19040320	C/T	NA	NA	NA
Kabuli_wild_19041362	NA	Ca_kabuli_denovo	19041362	G/T	NA	NA	NA
Kabuli_wild_19041375	NA	Ca_kabuli_denovo	19041375	A/C	NA	NA	NA
Kabuli_wild_19045396	NA	Ca_kabuli_denovo	19045396	C/T	NA	NA	NA
Kabuli_wild_19052571	NA	Ca_kabuli_denovo	19052571	G/A	NA	NA	NA
Kabuli_wild_19056057	NA	Ca_kabuli_denovo	19056057	G/C	NA	NA	NA
Kabuli_wild_19062352	NA	Ca_kabuli_denovo	19062352	C/G	NA	NA	NA
Kabuli_wild_19062367	NA	Ca_kabuli_denovo	19062367	C/A	NA	NA	NA
Kabuli_wild_19065830	NA	Ca_kabuli_denovo	19065830	G/C	NA	NA	NA
Kabuli_wild_19067404	NA	Ca_kabuli_denovo	19067404	A/C	NA	NA	NA
Kabuli_wild_19067408	NA	Ca_kabuli_denovo	19067408	C/A	NA	NA	NA
Kabuli_wild_19073131	NA	Ca_kabuli_denovo	19073131	G/C	NA	NA	NA
Kabuli_wild_19073156	NA	Ca_kabuli_denovo	19073156	A/G	NA	NA	NA
Kabuli_wild_19075281	NA	Ca_kabuli_denovo	19075281	T/C	NA	NA	NA
Kabuli_wild_19078451	NA	Ca_kabuli_denovo	19078451	C/T	NA	NA	NA
Kabuli_wild_19078478	NA	Ca_kabuli_denovo	19078478	G/A	NA	NA	NA
Kabuli_wild_19095809	NA	Ca_kabuli_denovo	19095809	C/G	NA	NA	NA
Kabuli_wild_19095830	NA	Ca_kabuli_denovo	19095830	T/C	NA	NA	NA
Kabuli_wild_19105755	NA	Ca_kabuli_denovo	19105755	T/G	NA	NA	NA
Kabuli_wild_19116976	NA	Ca_kabuli_denovo	19116976	A/G	NA	NA	NA
Kabuli_wild_19116982	NA	Ca_kabuli_denovo	19116982	C/G	NA	NA	NA
Kabuli_wild_19117635	NA	Ca_kabuli_denovo	19117635	A/G	NA	NA	NA
Kabuli_wild_19117638	NA	Ca_kabuli_denovo	19117638	A/G	NA	NA	NA
Kabuli_wild_19117650	NA	Ca_kabuli_denovo	19117650	C/G	NA	NA	NA
Kabuli_wild_19118608	NA	Ca_kabuli_denovo	19118608	G/T	NA	NA	NA
Kabuli_wild_19118623	NA	Ca_kabuli_denovo	19118623	C/T	NA	NA	NA
Kabuli_wild_19118626	NA	Ca_kabuli_denovo	19118626	G/C	NA	NA	NA
Kabuli_wild_19118629	NA	Ca_kabuli_denovo	19118629	C/G	NA	NA	NA
Kabuli_wild_19124486	NA	Ca_kabuli_denovo	19124486	A/G	NA	NA	NA
Kabuli_wild_19124488	NA	Ca_kabuli_denovo	19124488	T/A	NA	NA	NA
Kabuli_wild_19124489	NA	Ca_kabuli_denovo	19124489	G/T	NA	NA	NA
Kabuli_wild_19126585	NA	Ca_kabuli_denovo	19126585	T/C	NA	NA	NA
Kabuli_wild_19131354	NA	Ca_kabuli_denovo	19131354	T/G	NA	NA	NA
Kabuli_wild_19132870	NA	Ca_kabuli_denovo	19132870	A/G	NA	NA	NA
Kabuli_wild_19134738	NA	Ca_kabuli_denovo	19134738	A/G	NA	NA	NA

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Kabuli_wild_19149566	NA	Ca_kabuli_denovo	19149566	A/G	NA	NA	NA
Kabuli_wild_19149569	NA	Ca_kabuli_denovo	19149569	C/G	NA	NA	NA
Kabuli_wild_19152004	NA	Ca_kabuli_denovo	19152004	G/C	NA	NA	NA
Kabuli_wild_19153816	NA	Ca_kabuli_denovo	19153816	A/G	NA	NA	NA
Kabuli_wild_19153819	NA	Ca_kabuli_denovo	19153819	A/G	NA	NA	NA
Kabuli_wild_19154698	NA	Ca_kabuli_denovo	19154698	G/A	NA	NA	NA
Kabuli_wild_19154707	NA	Ca_kabuli_denovo	19154707	A/G	NA	NA	NA
Kabuli_wild_19160514	NA	Ca_kabuli_denovo	19160514	T/C	NA	NA	NA
Kabuli_wild_19160528	NA	Ca_kabuli_denovo	19160528	T/C	NA	NA	NA
Kabuli_wild_19163367	NA	Ca_kabuli_denovo	19163367	T/C	NA	NA	NA
Kabuli_wild_19178286	NA	Ca_kabuli_denovo	19178286	G/A	NA	NA	NA
Kabuli_wild_19178293	NA	Ca_kabuli_denovo	19178293	C/T	NA	NA	NA
Kabuli_wild_19188351	NA	Ca_kabuli_denovo	19188351	A/C	NA	NA	NA
Kabuli_wild_19196297	NA	Ca_kabuli_denovo	19196297	C/G	NA	NA	NA
Kabuli_wild_19198638	NA	Ca_kabuli_denovo	19198638	A/G	NA	NA	NA
Kabuli_wild_19202740	NA	Ca_kabuli_denovo	19202740	C/T	NA	NA	NA
Kabuli_wild_19246701	NA	Ca_kabuli_denovo	19246701	C/G	NA	NA	NA
Kabuli_wild_19253146	NA	Ca_kabuli_denovo	19253146	G/T	NA	NA	NA
Kabuli_wild_19253158	NA	Ca_kabuli_denovo	19253158	C/T	NA	NA	NA
Kabuli_wild_19254890	NA	Ca_kabuli_denovo	19254890	G/T	NA	NA	NA
Kabuli_wild_19262060	NA	Ca_kabuli_denovo	19262060	C/G	NA	NA	NA
Kabuli_wild_19262108	NA	Ca_kabuli_denovo	19262108	A/G	NA	NA	NA
Kabuli_wild_19270130	NA	Ca_kabuli_denovo	19270130	C/G	NA	NA	NA
Kabuli_wild_19272636	NA	Ca_kabuli_denovo	19272636	C/T	NA	NA	NA
Kabuli_wild_19272638	NA	Ca_kabuli_denovo	19272638	C/G	NA	NA	NA
Kabuli_wild_19272650	NA	Ca_kabuli_denovo	19272650	C/G	NA	NA	NA
Kabuli_wild_19272664	NA	Ca_kabuli_denovo	19272664	G/T	NA	NA	NA
Kabuli_wild_19273333	NA	Ca_kabuli_denovo	19273333	C/T	NA	NA	NA
Kabuli_wild_19273393	NA	Ca_kabuli_denovo	19273393	A/C	NA	NA	NA
Kabuli_wild_19274024	NA	Ca_kabuli_denovo	19274024	C/T	NA	NA	NA
Kabuli_wild_19275973	NA	Ca_kabuli_denovo	19275973	G/A	NA	NA	NA
Kabuli_wild_19278170	NA	Ca_kabuli_denovo	19278170	C/G	NA	NA	NA
Kabuli_wild_19278197	NA	Ca_kabuli_denovo	19278197	C/G	NA	NA	NA
Kabuli_wild_19281561	NA	Ca_kabuli_denovo	19281561	A/G	NA	NA	NA
Kabuli_wild_19285759	NA	Ca_kabuli_denovo	19285759	T/A	NA	NA	NA
Kabuli_wild_19286733	NA	Ca_kabuli_denovo	19286733	A/G	NA	NA	NA
Kabuli_wild_19301649	NA	Ca_kabuli_denovo	19301649	C/T	NA	NA	NA
Kabuli_wild_19301650	NA	Ca_kabuli_denovo	19301650	A/T	NA	NA	NA
Kabuli_wild_19301651	NA	Ca_kabuli_denovo	19301651	G/C	NA	NA	NA
Kabuli_wild_19301653	NA	Ca_kabuli_denovo	19301653	T/A	NA	NA	NA
Kabuli_wild_19310246	NA	Ca_kabuli_denovo	19310246	C/T	NA	NA	NA
Kabuli_wild_19313264	NA	Ca_kabuli_denovo	19313264	T/A	NA	NA	NA
Kabuli_wild_19313266	NA	Ca_kabuli_denovo	19313266	A/C	NA	NA	NA
Kabuli_wild_19320981	NA	Ca_kabuli_denovo	19320981	T/G	NA	NA	NA

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Kabuli_wild_19325218	NA	Ca_kabuli_denovo	19325218	G/C	NA	NA	NA
Kabuli_wild_19325251	NA	Ca_kabuli_denovo	19325251	T/C	NA	NA	NA
Kabuli_wild_19325256	NA	Ca_kabuli_denovo	19325256	C/G	NA	NA	NA
Kabuli_wild_19325257	NA	Ca_kabuli_denovo	19325257	G/C	NA	NA	NA
Kabuli_wild_19333781	NA	Ca_kabuli_denovo	19333781	C/T	NA	NA	NA
Kabuli_wild_19352285	NA	Ca_kabuli_denovo	19352285	C/T	NA	NA	NA
Kabuli_wild_19360385	NA	Ca_kabuli_denovo	19360385	T/C	NA	NA	NA
Kabuli_wild_19363254	NA	Ca_kabuli_denovo	19363254	C/G	NA	NA	NA
Kabuli_wild_19368394	NA	Ca_kabuli_denovo	19368394	T/C	NA	NA	NA
Kabuli_wild_19371135	NA	Ca_kabuli_denovo	19371135	T/C	NA	NA	NA
Kabuli_wild_19376249	NA	Ca_kabuli_denovo	19376249	C/G	NA	NA	NA
Kabuli_wild_19376294	NA	Ca_kabuli_denovo	19376294	T/G	NA	NA	NA
Kabuli_wild_19378404	NA	Ca_kabuli_denovo	19378404	G/T	NA	NA	NA
Kabuli_wild_19378583	NA	Ca_kabuli_denovo	19378583	C/G	NA	NA	NA
Kabuli_wild_19414629	NA	Ca_kabuli_denovo	19414629	A/G	NA	NA	NA
Kabuli_wild_19415776	NA	Ca_kabuli_denovo	19415776	A/G	NA	NA	NA
Kabuli_wild_19440562	NA	Ca_kabuli_denovo	19440562	A/G	NA	NA	NA
Kabuli_wild_19446167	NA	Ca_kabuli_denovo	19446167	T/G	NA	NA	NA
Kabuli_wild_19450829	NA	Ca_kabuli_denovo	19450829	T/C	NA	NA	NA
Kabuli_wild_19456266	NA	Ca_kabuli_denovo	19456266	C/T	NA	NA	NA
Kabuli_wild_19464255	NA	Ca_kabuli_denovo	19464255	T/G	NA	NA	NA
Kabuli_wild_19464277	NA	Ca_kabuli_denovo	19464277	T/G	NA	NA	NA
Kabuli_wild_19466266	NA	Ca_kabuli_denovo	19466266	C/G	NA	NA	NA
Kabuli_wild_19471002	NA	Ca_kabuli_denovo	19471002	T/C	NA	NA	NA
Kabuli_wild_19486901	NA	Ca_kabuli_denovo	19486901	A/C	NA	NA	NA
Kabuli_wild_19498700	NA	Ca_kabuli_denovo	19498700	G/C	NA	NA	NA
Kabuli_wild_19502559	NA	Ca_kabuli_denovo	19502559	A/C	NA	NA	NA
Kabuli_wild_19503515	NA	Ca_kabuli_denovo	19503515	A/G	NA	NA	NA
Kabuli_wild_19503518	NA	Ca_kabuli_denovo	19503518	G/A	NA	NA	NA
Kabuli_wild_19503532	NA	Ca_kabuli_denovo	19503532	T/A	NA	NA	NA
Kabuli_wild_19511806	NA	Ca_kabuli_denovo	19511806	G/T	NA	NA	NA
Kabuli_wild_19513982	NA	Ca_kabuli_denovo	19513982	C/T	NA	NA	NA
Kabuli_wild_19534765	NA	Ca_kabuli_denovo	19534765	A/G	NA	NA	NA
Kabuli_wild_19535156	NA	Ca_kabuli_denovo	19535156	A/G	NA	NA	NA
Kabuli_wild_19543954	NA	Ca_kabuli_denovo	19543954	A/G	NA	NA	NA
Kabuli_wild_19547990	NA	Ca_kabuli_denovo	19547990	C/T	NA	NA	NA
Kabuli_wild_19551168	NA	Ca_kabuli_denovo	19551168	A/G	NA	NA	NA
Kabuli_wild_19560416	NA	Ca_kabuli_denovo	19560416	A/C	NA	NA	NA
Kabuli_wild_19560419	NA	Ca_kabuli_denovo	19560419	A/G	NA	NA	NA
Kabuli_wild_19566181	NA	Ca_kabuli_denovo	19566181	C/T	NA	NA	NA
Kabuli_wild_19566214	NA	Ca_kabuli_denovo	19566214	A/G	NA	NA	NA
Kabuli_wild_19566219	NA	Ca_kabuli_denovo	19566219	A/C	NA	NA	NA
Kabuli_wild_19568245	NA	Ca_kabuli_denovo	19568245	C/T	NA	NA	NA
Kabuli_wild_19571397	NA	Ca_kabuli_denovo	19571397	G/A	NA	NA	NA

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Kabuli_wild_19575953	NA	Ca_kabuli_denovo	19575953	C/G	NA	NA	NA
Kabuli_wild_19590868	NA	Ca_kabuli_denovo	19590868	C/T	NA	NA	NA
Kabuli_wild_19595569	NA	Ca_kabuli_denovo	19595569	G/A	NA	NA	NA
Kabuli_wild_19604955	NA	Ca_kabuli_denovo	19604955	G/A	NA	NA	NA
Kabuli_wild_19605357	NA	Ca_kabuli_denovo	19605357	A/G	NA	NA	NA
Kabuli_wild_19609035	NA	Ca_kabuli_denovo	19609035	C/A	NA	NA	NA
Kabuli_wild_19609036	NA	Ca_kabuli_denovo	19609036	G/A	NA	NA	NA
Kabuli_wild_19609037	NA	Ca_kabuli_denovo	19609037	C/G	NA	NA	NA
Kabuli_wild_19609040	NA	Ca_kabuli_denovo	19609040	T/C	NA	NA	NA
Kabuli_wild_19609043	NA	Ca_kabuli_denovo	19609043	C/G	NA	NA	NA
Kabuli_wild_19609179	NA	Ca_kabuli_denovo	19609179	A/G	NA	NA	NA
Kabuli_wild_19609203	NA	Ca_kabuli_denovo	19609203	A/G	NA	NA	NA
Kabuli_wild_19611963	NA	Ca_kabuli_denovo	19611963	G/C	NA	NA	NA
Kabuli_wild_19611972	NA	Ca_kabuli_denovo	19611972	G/C	NA	NA	NA
Kabuli_wild_19616689	NA	Ca_kabuli_denovo	19616689	T/A	NA	NA	NA
Kabuli_wild_19624075	NA	Ca_kabuli_denovo	19624075	G/T	NA	NA	NA
Kabuli_wild_19624087	NA	Ca_kabuli_denovo	19624087	C/G	NA	NA	NA
Kabuli_wild_19634300	NA	Ca_kabuli_denovo	19634300	A/T	NA	NA	NA
Kabuli_wild_19662276	NA	Ca_kabuli_denovo	19662276	T/C	NA	NA	NA
Kabuli_wild_19696224	NA	Ca_kabuli_denovo	19696224	G/T	NA	NA	NA
Kabuli_wild_19696642	NA	Ca_kabuli_denovo	19696642	C/G	NA	NA	NA
Kabuli_wild_19697203	NA	Ca_kabuli_denovo	19697203	C/G	NA	NA	NA
Kabuli_wild_19714196	NA	Ca_kabuli_denovo	19714196	C/G	NA	NA	NA
Kabuli_wild_19714619	NA	Ca_kabuli_denovo	19714619	G/T	NA	NA	NA
Kabuli_wild_19714760	NA	Ca_kabuli_denovo	19714760	C/T	NA	NA	NA
Kabuli_wild_19714763	NA	Ca_kabuli_denovo	19714763	T/C	NA	NA	NA
Kabuli_wild_19725422	NA	Ca_kabuli_denovo	19725422	A/C	NA	NA	NA
Kabuli_wild_19725423	NA	Ca_kabuli_denovo	19725423	G/A	NA	NA	NA
Kabuli_wild_19749108	NA	Ca_kabuli_denovo	19749108	G/A	NA	NA	NA
Kabuli_wild_19757387	NA	Ca_kabuli_denovo	19757387	A/T	NA	NA	NA
Kabuli_wild_19757516	NA	Ca_kabuli_denovo	19757516	C/G	NA	NA	NA
Kabuli_wild_19766472	NA	Ca_kabuli_denovo	19766472	G/C	NA	NA	NA
Kabuli_wild_19766489	NA	Ca_kabuli_denovo	19766489	A/C	NA	NA	NA
Kabuli_wild_19766490	NA	Ca_kabuli_denovo	19766490	A/G	NA	NA	NA
Kabuli_wild_19766491	NA	Ca_kabuli_denovo	19766491	G/T	NA	NA	NA
Kabuli_wild_19767227	NA	Ca_kabuli_denovo	19767227	T/A	NA	NA	NA
Kabuli_wild_19767228	NA	Ca_kabuli_denovo	19767228	A/C	NA	NA	NA
Kabuli_wild_19767231	NA	Ca_kabuli_denovo	19767231	A/C	NA	NA	NA
Kabuli_wild_19769477	NA	Ca_kabuli_denovo	19769477	T/G	NA	NA	NA
Kabuli_wild_19785611	NA	Ca_kabuli_denovo	19785611	G/A	NA	NA	NA
Kabuli_wild_19789756	NA	Ca_kabuli_denovo	19789756	C/T	NA	NA	NA
Kabuli_wild_19789762	NA	Ca_kabuli_denovo	19789762	A/G	NA	NA	NA
Kabuli_wild_19789767	NA	Ca_kabuli_denovo	19789767	A/C	NA	NA	NA
Kabuli_wild_19789768	NA	Ca_kabuli_denovo	19789768	G/C	NA	NA	NA

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Kabuli_wild_19796987	NA	Ca_kabuli_denovo	19796987	A/C	NA	NA	NA
Kabuli_wild_19817005	NA	Ca_kabuli_denovo	19817005	T/G	NA	NA	NA
Kabuli_wild_19822057	NA	Ca_kabuli_denovo	19822057	C/T	NA	NA	NA
Kabuli_wild_19822061	NA	Ca_kabuli_denovo	19822061	A/G	NA	NA	NA
Kabuli_wild_19822072	NA	Ca_kabuli_denovo	19822072	C/G	NA	NA	NA
Kabuli_wild_19822073	NA	Ca_kabuli_denovo	19822073	A/G	NA	NA	NA
Kabuli_wild_19827208	NA	Ca_kabuli_denovo	19827208	A/C	NA	NA	NA
Kabuli_wild_19827214	NA	Ca_kabuli_denovo	19827214	C/T	NA	NA	NA
Kabuli_wild_19827220	NA	Ca_kabuli_denovo	19827220	C/G	NA	NA	NA
Kabuli_wild_19833037	NA	Ca_kabuli_denovo	19833037	T/G	NA	NA	NA
Kabuli_wild_19845338	NA	Ca_kabuli_denovo	19845338	C/T	NA	NA	NA
Kabuli_wild_19845350	NA	Ca_kabuli_denovo	19845350	C/T	NA	NA	NA
Kabuli_wild_19845353	NA	Ca_kabuli_denovo	19845353	C/T	NA	NA	NA
Kabuli_wild_19860280	NA	Ca_kabuli_denovo	19860280	A/C	NA	NA	NA
Kabuli_wild_19866602	NA	Ca_kabuli_denovo	19866602	C/T	NA	NA	NA
Kabuli_wild_19866685	NA	Ca_kabuli_denovo	19866685	G/T	NA	NA	NA
Kabuli_wild_19871963	NA	Ca_kabuli_denovo	19871963	T/G	NA	NA	NA
Kabuli_wild_19872902	NA	Ca_kabuli_denovo	19872902	T/G	NA	NA	NA
Kabuli_wild_19872959	NA	Ca_kabuli_denovo	19872959	C/T	NA	NA	NA
Kabuli_wild_19873489	NA	Ca_kabuli_denovo	19873489	T/G	NA	NA	NA
Kabuli_wild_19873645	NA	Ca_kabuli_denovo	19873645	A/C	NA	NA	NA
Kabuli_wild_19874222	NA	Ca_kabuli_denovo	19874222	A/C	NA	NA	NA
Kabuli_wild_19874615	NA	Ca_kabuli_denovo	19874615	G/T	NA	NA	NA
Kabuli_wild_19874656	NA	Ca_kabuli_denovo	19874656	A/G	NA	NA	NA
Kabuli_wild_19874822	NA	Ca_kabuli_denovo	19874822	G/A	NA	NA	NA
Kabuli_wild_19875343	NA	Ca_kabuli_denovo	19875343	T/G	NA	NA	NA
Kabuli_wild_19875586	NA	Ca_kabuli_denovo	19875586	C/G	NA	NA	NA
Kabuli_wild_19875612	NA	Ca_kabuli_denovo	19875612	A/G	NA	NA	NA
Kabuli_wild_19875926	NA	Ca_kabuli_denovo	19875926	T/C	NA	NA	NA
Kabuli_wild_19876753	NA	Ca_kabuli_denovo	19876753	A/G	NA	NA	NA
Kabuli_wild_19876963	NA	Ca_kabuli_denovo	19876963	C/A	NA	NA	NA
Kabuli_wild_19876979	NA	Ca_kabuli_denovo	19876979	G/T	NA	NA	NA
Kabuli_wild_19877144	NA	Ca_kabuli_denovo	19877144	G/A	NA	NA	NA
Kabuli_wild_19877181	NA	Ca_kabuli_denovo	19877181	T/A	NA	NA	NA
Kabuli_wild_19877229	NA	Ca_kabuli_denovo	19877229	A/G	NA	NA	NA
Kabuli_wild_19878324	NA	Ca_kabuli_denovo	19878324	T/G	NA	NA	NA
Kabuli_wild_19878369	NA	Ca_kabuli_denovo	19878369	A/G	NA	NA	NA
Kabuli_wild_19879117	NA	Ca_kabuli_denovo	19879117	A/G	NA	NA	NA
Kabuli_wild_19879612	NA	Ca_kabuli_denovo	19879612	T/C	NA	NA	NA
Kabuli_wild_19879813	NA	Ca_kabuli_denovo	19879813	C/G	NA	NA	NA
Kabuli_wild_19880105	NA	Ca_kabuli_denovo	19880105	C/G	NA	NA	NA
Kabuli_wild_19880242	NA	Ca_kabuli_denovo	19880242	C/A	NA	NA	NA
Kabuli_wild_19880347	NA	Ca_kabuli_denovo	19880347	A/G	NA	NA	NA
Kabuli_wild_19880632	NA	Ca_kabuli_denovo	19880632	C/G	NA	NA	NA

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<i>Kabuli_wild_19881606</i>	NA	<i>Ca_kabuli_denovo</i>	19881606	T/C	NA	NA	NA
<i>Kabuli_wild_19881666</i>	NA	<i>Ca_kabuli_denovo</i>	19881666	G/A	NA	NA	NA
<i>Kabuli_wild_19883155</i>	NA	<i>Ca_kabuli_denovo</i>	19883155	C/T	NA	NA	NA
<i>Kabuli_wild_19884433</i>	NA	<i>Ca_kabuli_denovo</i>	19884433	C/G	NA	NA	NA
<i>Kabuli_wild_19888127</i>	NA	<i>Ca_kabuli_denovo</i>	19888127	G/T	NA	NA	NA
<i>Kabuli_wild_19899938</i>	NA	<i>Ca_kabuli_denovo</i>	19899938	G/C	NA	NA	NA
<i>Kabuli_wild_19899948</i>	NA	<i>Ca_kabuli_denovo</i>	19899948	C/A	NA	NA	NA
<i>Kabuli_wild_19903328</i>	NA	<i>Ca_kabuli_denovo</i>	19903328	G/C	NA	NA	NA
<i>Kabuli_wild_19903341</i>	NA	<i>Ca_kabuli_denovo</i>	19903341	C/G	NA	NA	NA
<i>Kabuli_wild_19903368</i>	NA	<i>Ca_kabuli_denovo</i>	19903368	T/C	NA	NA	NA
<i>Kabuli_wild_19907987</i>	NA	<i>Ca_kabuli_denovo</i>	19907987	G/A	NA	NA	NA
<i>Kabuli_wild_19907996</i>	NA	<i>Ca_kabuli_denovo</i>	19907996	C/T	NA	NA	NA
<i>Kabuli_wild_19909087</i>	NA	<i>Ca_kabuli_denovo</i>	19909087	C/T	NA	NA	NA
<i>Kabuli_wild_19909090</i>	NA	<i>Ca_kabuli_denovo</i>	19909090	T/C	NA	NA	NA
<i>Kabuli_wild_19913723</i>	NA	<i>Ca_kabuli_denovo</i>	19913723	C/T	NA	NA	NA
<i>Kabuli_wild_19913735</i>	NA	<i>Ca_kabuli_denovo</i>	19913735	C/T	NA	NA	NA
<i>Kabuli_wild_19919610</i>	NA	<i>Ca_kabuli_denovo</i>	19919610	C/G	NA	NA	NA
<i>Kabuli_wild_19919611</i>	NA	<i>Ca_kabuli_denovo</i>	19919611	A/C	NA	NA	NA
<i>Kabuli_wild_19933908</i>	NA	<i>Ca_kabuli_denovo</i>	19933908	C/G	NA	NA	NA
<i>Kabuli_wild_19934081</i>	NA	<i>Ca_kabuli_denovo</i>	19934081	G/A	NA	NA	NA
<i>Kabuli_wild_19934121</i>	NA	<i>Ca_kabuli_denovo</i>	19934121	T/G	NA	NA	NA
<i>Kabuli_wild_19934138</i>	NA	<i>Ca_kabuli_denovo</i>	19934138	G/C	NA	NA	NA
<i>Kabuli_wild_19934141</i>	NA	<i>Ca_kabuli_denovo</i>	19934141	T/G	NA	NA	NA
<i>Kabuli_wild_19934142</i>	NA	<i>Ca_kabuli_denovo</i>	19934142	T/A	NA	NA	NA
<i>Kabuli_wild_19955597</i>	NA	<i>Ca_kabuli_denovo</i>	19955597	A/G	NA	NA	NA
<i>Kabuli_wild_19955599</i>	NA	<i>Ca_kabuli_denovo</i>	19955599	G/A	NA	NA	NA
<i>Kabuli_wild_19955601</i>	NA	<i>Ca_kabuli_denovo</i>	19955601	A/T	NA	NA	NA
<i>Kabuli_wild_19955603</i>	NA	<i>Ca_kabuli_denovo</i>	19955603	C/G	NA	NA	NA
<i>Kabuli_wild_19960843</i>	NA	<i>Ca_kabuli_denovo</i>	19960843	A/C	NA	NA	NA
<i>Kabuli_wild_19974733</i>	NA	<i>Ca_kabuli_denovo</i>	19974733	T/C	NA	NA	NA
<i>Kabuli_wild_19976743</i>	NA	<i>Ca_kabuli_denovo</i>	19976743	C/G	NA	NA	NA
<i>Kabuli_wild_19983071</i>	NA	<i>Ca_kabuli_denovo</i>	19983071	C/T	NA	NA	NA
<i>Kabuli_wild_19986776</i>	NA	<i>Ca_kabuli_denovo</i>	19986776	G/A	NA	NA	NA
<i>Kabuli_wild_19994352</i>	NA	<i>Ca_kabuli_denovo</i>	19994352	A/G	NA	NA	NA
<i>Kabuli_wild_19995015</i>	NA	<i>Ca_kabuli_denovo</i>	19995015	A/C	NA	NA	NA
<i>Kabuli_wild_19995017</i>	NA	<i>Ca_kabuli_denovo</i>	19995017	C/G	NA	NA	NA
<i>Kabuli_wild_19995020</i>	NA	<i>Ca_kabuli_denovo</i>	19995020	C/T	NA	NA	NA
<i>Kabuli_wild_20009066</i>	NA	<i>Ca_kabuli_denovo</i>	20009066	G/T	NA	NA	NA
<i>Kabuli_wild_20009143</i>	NA	<i>Ca_kabuli_denovo</i>	20009143	C/G	NA	NA	NA
<i>Kabuli_wild_20009145</i>	NA	<i>Ca_kabuli_denovo</i>	20009145	A/G	NA	NA	NA
<i>Kabuli_wild_20032434</i>	NA	<i>Ca_kabuli_denovo</i>	20032434	C/T	NA	NA	NA
<i>Kabuli_wild_20032475</i>	NA	<i>Ca_kabuli_denovo</i>	20032475	C/T	NA	NA	NA
<i>Kabuli_wild_20049925</i>	NA	<i>Ca_kabuli_denovo</i>	20049925	C/T	NA	NA	NA
<i>Kabuli_wild_20050903</i>	NA	<i>Ca_kabuli_denovo</i>	20050903	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20052329	NA	Ca_kabuli_denovo	20052329	G/A	NA	NA	NA
Kabuli_wild_20056529	NA	Ca_kabuli_denovo	20056529	C/G	NA	NA	NA
Kabuli_wild_20074784	NA	Ca_kabuli_denovo	20074784	C/T	NA	NA	NA
Kabuli_wild_20075998	NA	Ca_kabuli_denovo	20075998	C/G	NA	NA	NA
Kabuli_wild_20076001	NA	Ca_kabuli_denovo	20076001	C/G	NA	NA	NA
Kabuli_wild_20076007	NA	Ca_kabuli_denovo	20076007	C/G	NA	NA	NA
Kabuli_wild_20083685	NA	Ca_kabuli_denovo	20083685	C/A	NA	NA	NA
Kabuli_wild_20083715	NA	Ca_kabuli_denovo	20083715	C/T	NA	NA	NA
Kabuli_wild_20085889	NA	Ca_kabuli_denovo	20085889	A/G	NA	NA	NA
Kabuli_wild_20085910	NA	Ca_kabuli_denovo	20085910	C/G	NA	NA	NA
Kabuli_wild_20088283	NA	Ca_kabuli_denovo	20088283	A/G	NA	NA	NA
Kabuli_wild_20099962	NA	Ca_kabuli_denovo	20099962	A/C	NA	NA	NA
Kabuli_wild_20099995	NA	Ca_kabuli_denovo	20099995	C/G	NA	NA	NA
Kabuli_wild_20103430	NA	Ca_kabuli_denovo	20103430	A/G	NA	NA	NA
Kabuli_wild_20105029	NA	Ca_kabuli_denovo	20105029	T/C	NA	NA	NA
Kabuli_wild_20105046	NA	Ca_kabuli_denovo	20105046	G/A	NA	NA	NA
Kabuli_wild_20105531	NA	Ca_kabuli_denovo	20105531	A/G	NA	NA	NA
Kabuli_wild_20110718	NA	Ca_kabuli_denovo	20110718	A/G	NA	NA	NA
Kabuli_wild_20115374	NA	Ca_kabuli_denovo	20115374	T/C	NA	NA	NA
Kabuli_wild_20115380	NA	Ca_kabuli_denovo	20115380	T/C	NA	NA	NA
Kabuli_wild_20115386	NA	Ca_kabuli_denovo	20115386	A/G	NA	NA	NA
Kabuli_wild_20115403	NA	Ca_kabuli_denovo	20115403	A/T	NA	NA	NA
Kabuli_wild_20118861	NA	Ca_kabuli_denovo	20118861	G/C	NA	NA	NA
Kabuli_wild_20118888	NA	Ca_kabuli_denovo	20118888	G/T	NA	NA	NA
Kabuli_wild_20118890	NA	Ca_kabuli_denovo	20118890	G/A	NA	NA	NA
Kabuli_wild_20118891	NA	Ca_kabuli_denovo	20118891	G/C	NA	NA	NA
Kabuli_wild_20129844	NA	Ca_kabuli_denovo	20129844	C/T	NA	NA	NA
Kabuli_wild_20133142	NA	Ca_kabuli_denovo	20133142	A/G	NA	NA	NA
Kabuli_wild_20133160	NA	Ca_kabuli_denovo	20133160	C/G	NA	NA	NA
Kabuli_wild_20133737	NA	Ca_kabuli_denovo	20133737	A/C	NA	NA	NA
Kabuli_wild_20143516	NA	Ca_kabuli_denovo	20143516	A/G	NA	NA	NA
Kabuli_wild_20143527	NA	Ca_kabuli_denovo	20143527	A/C	NA	NA	NA
Kabuli_wild_20143555	NA	Ca_kabuli_denovo	20143555	A/C	NA	NA	NA
Kabuli_wild_20143582	NA	Ca_kabuli_denovo	20143582	A/G	NA	NA	NA
Kabuli_wild_20144770	NA	Ca_kabuli_denovo	20144770	C/T	NA	NA	NA
Kabuli_wild_20144782	NA	Ca_kabuli_denovo	20144782	C/G	NA	NA	NA
Kabuli_wild_20157273	NA	Ca_kabuli_denovo	20157273	G/C	NA	NA	NA
Kabuli_wild_20159028	NA	Ca_kabuli_denovo	20159028	T/C	NA	NA	NA
Kabuli_wild_20167577	NA	Ca_kabuli_denovo	20167577	C/A	NA	NA	NA
Kabuli_wild_20196105	NA	Ca_kabuli_denovo	20196105	A/C	NA	NA	NA
Kabuli_wild_20208418	NA	Ca_kabuli_denovo	20208418	A/G	NA	NA	NA
Kabuli_wild_20210044	NA	Ca_kabuli_denovo	20210044	A/G	NA	NA	NA
Kabuli_wild_20213832	NA	Ca_kabuli_denovo	20213832	A/G	NA	NA	NA
Kabuli_wild_20214203	NA	Ca_kabuli_denovo	20214203	A/G	NA	NA	NA

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Kabuli_wild_20218375	NA	Ca_kabuli_denovo	20218375	A/T	NA	NA	NA
Kabuli_wild_20218379	NA	Ca_kabuli_denovo	20218379	C/T	NA	NA	NA
Kabuli_wild_20221082	NA	Ca_kabuli_denovo	20221082	A/T	NA	NA	NA
Kabuli_wild_20221094	NA	Ca_kabuli_denovo	20221094	G/T	NA	NA	NA
Kabuli_wild_20221096	NA	Ca_kabuli_denovo	20221096	A/C	NA	NA	NA
Kabuli_wild_20227489	NA	Ca_kabuli_denovo	20227489	A/G	NA	NA	NA
Kabuli_wild_20227517	NA	Ca_kabuli_denovo	20227517	G/T	NA	NA	NA
Kabuli_wild_20244823	NA	Ca_kabuli_denovo	20244823	C/T	NA	NA	NA
Kabuli_wild_20244876	NA	Ca_kabuli_denovo	20244876	A/G	NA	NA	NA
Kabuli_wild_20244887	NA	Ca_kabuli_denovo	20244887	T/C	NA	NA	NA
Kabuli_wild_20244895	NA	Ca_kabuli_denovo	20244895	C/T	NA	NA	NA
Kabuli_wild_20247159	NA	Ca_kabuli_denovo	20247159	A/T	NA	NA	NA
Kabuli_wild_20251821	NA	Ca_kabuli_denovo	20251821	C/T	NA	NA	NA
Kabuli_wild_20255163	NA	Ca_kabuli_denovo	20255163	A/C	NA	NA	NA
Kabuli_wild_20255166	NA	Ca_kabuli_denovo	20255166	G/T	NA	NA	NA
Kabuli_wild_20256665	NA	Ca_kabuli_denovo	20256665	C/T	NA	NA	NA
Kabuli_wild_20260199	NA	Ca_kabuli_denovo	20260199	C/T	NA	NA	NA
Kabuli_wild_20262319	NA	Ca_kabuli_denovo	20262319	C/T	NA	NA	NA
Kabuli_wild_20265011	NA	Ca_kabuli_denovo	20265011	A/G	NA	NA	NA
Kabuli_wild_20265046	NA	Ca_kabuli_denovo	20265046	T/C	NA	NA	NA
Kabuli_wild_20265058	NA	Ca_kabuli_denovo	20265058	G/C	NA	NA	NA
Kabuli_wild_20274744	NA	Ca_kabuli_denovo	20274744	C/G	NA	NA	NA
Kabuli_wild_20277558	NA	Ca_kabuli_denovo	20277558	G/T	NA	NA	NA
Kabuli_wild_20277597	NA	Ca_kabuli_denovo	20277597	C/G	NA	NA	NA
Kabuli_wild_20277630	NA	Ca_kabuli_denovo	20277630	A/G	NA	NA	NA
Kabuli_wild_20280144	NA	Ca_kabuli_denovo	20280144	G/T	NA	NA	NA
Kabuli_wild_20280164	NA	Ca_kabuli_denovo	20280164	G/T	NA	NA	NA
Kabuli_wild_20282141	NA	Ca_kabuli_denovo	20282141	C/T	NA	NA	NA
Kabuli_wild_20282156	NA	Ca_kabuli_denovo	20282156	A/G	NA	NA	NA
Kabuli_wild_20282859	NA	Ca_kabuli_denovo	20282859	C/T	NA	NA	NA
Kabuli_wild_20286584	NA	Ca_kabuli_denovo	20286584	A/G	NA	NA	NA
Kabuli_wild_20286597	NA	Ca_kabuli_denovo	20286597	A/G	NA	NA	NA
Kabuli_wild_20286606	NA	Ca_kabuli_denovo	20286606	A/G	NA	NA	NA
Kabuli_wild_20288605	NA	Ca_kabuli_denovo	20288605	C/T	NA	NA	NA
Kabuli_wild_20290419	NA	Ca_kabuli_denovo	20290419	G/T	NA	NA	NA
Kabuli_wild_20292092	NA	Ca_kabuli_denovo	20292092	A/C	NA	NA	NA
Kabuli_wild_20305469	NA	Ca_kabuli_denovo	20305469	A/T	NA	NA	NA
Kabuli_wild_20312285	NA	Ca_kabuli_denovo	20312285	C/A	NA	NA	NA
Kabuli_wild_20312286	NA	Ca_kabuli_denovo	20312286	A/G	NA	NA	NA
Kabuli_wild_20312287	NA	Ca_kabuli_denovo	20312287	G/C	NA	NA	NA
Kabuli_wild_20320902	NA	Ca_kabuli_denovo	20320902	C/T	NA	NA	NA
Kabuli_wild_20321896	NA	Ca_kabuli_denovo	20321896	A/G	NA	NA	NA
Kabuli_wild_20322714	NA	Ca_kabuli_denovo	20322714	A/G	NA	NA	NA
Kabuli_wild_20326389	NA	Ca_kabuli_denovo	20326389	A/G	NA	NA	NA

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Kabuli_wild_20326671	NA	Ca_kabuli_denovo	20326671	A/C	NA	NA	NA
Kabuli_wild_20332244	NA	Ca_kabuli_denovo	20332244	A/G	NA	NA	NA
Kabuli_wild_20334585	NA	Ca_kabuli_denovo	20334585	A/C	NA	NA	NA
Kabuli_wild_20347772	NA	Ca_kabuli_denovo	20347772	A/C	NA	NA	NA
Kabuli_wild_20347773	NA	Ca_kabuli_denovo	20347773	A/C	NA	NA	NA
Kabuli_wild_20349799	NA	Ca_kabuli_denovo	20349799	C/G	NA	NA	NA
Kabuli_wild_20349800	NA	Ca_kabuli_denovo	20349800	A/T	NA	NA	NA
Kabuli_wild_20351763	NA	Ca_kabuli_denovo	20351763	C/G	NA	NA	NA
Kabuli_wild_20352959	NA	Ca_kabuli_denovo	20352959	A/C	NA	NA	NA
Kabuli_wild_20356381	NA	Ca_kabuli_denovo	20356381	A/G	NA	NA	NA
Kabuli_wild_20356382	NA	Ca_kabuli_denovo	20356382	A/C	NA	NA	NA
Kabuli_wild_20365812	NA	Ca_kabuli_denovo	20365812	C/T	NA	NA	NA
Kabuli_wild_20387628	NA	Ca_kabuli_denovo	20387628	C/T	NA	NA	NA
Kabuli_wild_20389262	NA	Ca_kabuli_denovo	20389262	A/C	NA	NA	NA
Kabuli_wild_20389298	NA	Ca_kabuli_denovo	20389298	A/T	NA	NA	NA
Kabuli_wild_20389590	NA	Ca_kabuli_denovo	20389590	G/T	NA	NA	NA
Kabuli_wild_20389628	NA	Ca_kabuli_denovo	20389628	G/T	NA	NA	NA
Kabuli_wild_20390298	NA	Ca_kabuli_denovo	20390298	C/G	NA	NA	NA
Kabuli_wild_20391005	NA	Ca_kabuli_denovo	20391005	G/T	NA	NA	NA
Kabuli_wild_20391586	NA	Ca_kabuli_denovo	20391586	G/T	NA	NA	NA
Kabuli_wild_20391664	NA	Ca_kabuli_denovo	20391664	A/G	NA	NA	NA
Kabuli_wild_20391980	NA	Ca_kabuli_denovo	20391980	A/G	NA	NA	NA
Kabuli_wild_20392152	NA	Ca_kabuli_denovo	20392152	G/A	NA	NA	NA
Kabuli_wild_20392185	NA	Ca_kabuli_denovo	20392185	A/G	NA	NA	NA
Kabuli_wild_20392210	NA	Ca_kabuli_denovo	20392210	G/C	NA	NA	NA
Kabuli_wild_20393263	NA	Ca_kabuli_denovo	20393263	G/T	NA	NA	NA
Kabuli_wild_20393268	NA	Ca_kabuli_denovo	20393268	G/T	NA	NA	NA
Kabuli_wild_20393305	NA	Ca_kabuli_denovo	20393305	C/T	NA	NA	NA
Kabuli_wild_20393348	NA	Ca_kabuli_denovo	20393348	G/T	NA	NA	NA
Kabuli_wild_20393462	NA	Ca_kabuli_denovo	20393462	A/G	NA	NA	NA
Kabuli_wild_20393662	NA	Ca_kabuli_denovo	20393662	A/C	NA	NA	NA
Kabuli_wild_20394192	NA	Ca_kabuli_denovo	20394192	G/T	NA	NA	NA
Kabuli_wild_20395655	NA	Ca_kabuli_denovo	20395655	G/T	NA	NA	NA
Kabuli_wild_20397597	NA	Ca_kabuli_denovo	20397597	T/G	NA	NA	NA
Kabuli_wild_20397696	NA	Ca_kabuli_denovo	20397696	G/T	NA	NA	NA
Kabuli_wild_20397975	NA	Ca_kabuli_denovo	20397975	G/T	NA	NA	NA
Kabuli_wild_20398091	NA	Ca_kabuli_denovo	20398091	A/C	NA	NA	NA
Kabuli_wild_20398285	NA	Ca_kabuli_denovo	20398285	A/G	NA	NA	NA
Kabuli_wild_20398294	NA	Ca_kabuli_denovo	20398294	A/G	NA	NA	NA
Kabuli_wild_20398656	NA	Ca_kabuli_denovo	20398656	C/G	NA	NA	NA
Kabuli_wild_20399414	NA	Ca_kabuli_denovo	20399414	A/G	NA	NA	NA
Kabuli_wild_20399599	NA	Ca_kabuli_denovo	20399599	G/T	NA	NA	NA
Kabuli_wild_20400373	NA	Ca_kabuli_denovo	20400373	T/G	NA	NA	NA
Kabuli_wild_20400416	NA	Ca_kabuli_denovo	20400416	A/G	NA	NA	NA

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Kabuli_wild_20400458	NA	Ca_kabuli_denovo	20400458	A/G	NA	NA	NA
Kabuli_wild_20400734	NA	Ca_kabuli_denovo	20400734	C/G	NA	NA	NA
Kabuli_wild_20401109	NA	Ca_kabuli_denovo	20401109	A/G	NA	NA	NA
Kabuli_wild_20401241	NA	Ca_kabuli_denovo	20401241	A/C	NA	NA	NA
Kabuli_wild_20401319	NA	Ca_kabuli_denovo	20401319	A/G	NA	NA	NA
Kabuli_wild_20402677	NA	Ca_kabuli_denovo	20402677	A/G	NA	NA	NA
Kabuli_wild_20403072	NA	Ca_kabuli_denovo	20403072	G/T	NA	NA	NA
Kabuli_wild_20403785	NA	Ca_kabuli_denovo	20403785	A/G	NA	NA	NA
Kabuli_wild_20403911	NA	Ca_kabuli_denovo	20403911	A/G	NA	NA	NA
Kabuli_wild_20404822	NA	Ca_kabuli_denovo	20404822	A/C	NA	NA	NA
Kabuli_wild_20406033	NA	Ca_kabuli_denovo	20406033	A/T	NA	NA	NA
Kabuli_wild_20415051	NA	Ca_kabuli_denovo	20415051	A/G	NA	NA	NA
Kabuli_wild_20437853	NA	Ca_kabuli_denovo	20437853	G/T	NA	NA	NA
Kabuli_wild_20437950	NA	Ca_kabuli_denovo	20437950	G/T	NA	NA	NA
Kabuli_wild_20438049	NA	Ca_kabuli_denovo	20438049	A/G	NA	NA	NA
Kabuli_wild_20440666	NA	Ca_kabuli_denovo	20440666	G/T	NA	NA	NA
Kabuli_wild_20440674	NA	Ca_kabuli_denovo	20440674	T/G	NA	NA	NA
Kabuli_wild_20440695	NA	Ca_kabuli_denovo	20440695	T/G	NA	NA	NA
Kabuli_wild_20442544	NA	Ca_kabuli_denovo	20442544	T/C	NA	NA	NA
Kabuli_wild_20443330	NA	Ca_kabuli_denovo	20443330	T/C	NA	NA	NA
Kabuli_wild_20444960	NA	Ca_kabuli_denovo	20444960	C/G	NA	NA	NA
Kabuli_wild_20450406	NA	Ca_kabuli_denovo	20450406	G/C	NA	NA	NA
Kabuli_wild_20450407	NA	Ca_kabuli_denovo	20450407	A/C	NA	NA	NA
Kabuli_wild_20450408	NA	Ca_kabuli_denovo	20450408	A/G	NA	NA	NA
Kabuli_wild_20450410	NA	Ca_kabuli_denovo	20450410	A/G	NA	NA	NA
Kabuli_wild_20450412	NA	Ca_kabuli_denovo	20450412	T/A	NA	NA	NA
Kabuli_wild_20453224	NA	Ca_kabuli_denovo	20453224	A/C	NA	NA	NA
Kabuli_wild_20465765	NA	Ca_kabuli_denovo	20465765	A/T	NA	NA	NA
Kabuli_wild_20467202	NA	Ca_kabuli_denovo	20467202	A/C	NA	NA	NA
Kabuli_wild_20467208	NA	Ca_kabuli_denovo	20467208	A/G	NA	NA	NA
Kabuli_wild_20472577	NA	Ca_kabuli_denovo	20472577	G/A	NA	NA	NA
Kabuli_wild_20474114	NA	Ca_kabuli_denovo	20474114	A/G	NA	NA	NA
Kabuli_wild_20475200	NA	Ca_kabuli_denovo	20475200	T/C	NA	NA	NA
Kabuli_wild_20482156	NA	Ca_kabuli_denovo	20482156	C/G	NA	NA	NA
Kabuli_wild_20502187	NA	Ca_kabuli_denovo	20502187	A/C	NA	NA	NA
Kabuli_wild_20502189	NA	Ca_kabuli_denovo	20502189	A/C	NA	NA	NA
Kabuli_wild_20503190	NA	Ca_kabuli_denovo	20503190	C/G	NA	NA	NA
Kabuli_wild_20503231	NA	Ca_kabuli_denovo	20503231	G/T	NA	NA	NA
Kabuli_wild_20515099	NA	Ca_kabuli_denovo	20515099	C/G	NA	NA	NA
Kabuli_wild_20515100	NA	Ca_kabuli_denovo	20515100	A/C	NA	NA	NA
Kabuli_wild_20515101	NA	Ca_kabuli_denovo	20515101	T/G	NA	NA	NA
Kabuli_wild_20515102	NA	Ca_kabuli_denovo	20515102	C/A	NA	NA	NA
Kabuli_wild_20521060	NA	Ca_kabuli_denovo	20521060	A/C	NA	NA	NA
Kabuli_wild_20523331	NA	Ca_kabuli_denovo	20523331	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20527655	NA	Ca_kabuli_denovo	20527655	G/A	NA	NA	NA
Kabuli_wild_20530515	NA	Ca_kabuli_denovo	20530515	G/A	NA	NA	NA
Kabuli_wild_20530516	NA	Ca_kabuli_denovo	20530516	G/T	NA	NA	NA
Kabuli_wild_20530517	NA	Ca_kabuli_denovo	20530517	A/C	NA	NA	NA
Kabuli_wild_20535838	NA	Ca_kabuli_denovo	20535838	C/T	NA	NA	NA
Kabuli_wild_20539716	NA	Ca_kabuli_denovo	20539716	T/C	NA	NA	NA
Kabuli_wild_20539731	NA	Ca_kabuli_denovo	20539731	A/C	NA	NA	NA
Kabuli_wild_20543282	NA	Ca_kabuli_denovo	20543282	T/A	NA	NA	NA
Kabuli_wild_20543290	NA	Ca_kabuli_denovo	20543290	T/G	NA	NA	NA
Kabuli_wild_20543297	NA	Ca_kabuli_denovo	20543297	A/G	NA	NA	NA
Kabuli_wild_20543343	NA	Ca_kabuli_denovo	20543343	T/G	NA	NA	NA
Kabuli_wild_20547324	NA	Ca_kabuli_denovo	20547324	C/T	NA	NA	NA
Kabuli_wild_20547333	NA	Ca_kabuli_denovo	20547333	C/T	NA	NA	NA
Kabuli_wild_20547367	NA	Ca_kabuli_denovo	20547367	A/G	NA	NA	NA
Kabuli_wild_20547594	NA	Ca_kabuli_denovo	20547594	A/G	NA	NA	NA
Kabuli_wild_20547613	NA	Ca_kabuli_denovo	20547613	G/T	NA	NA	NA
Kabuli_wild_20551127	NA	Ca_kabuli_denovo	20551127	A/G	NA	NA	NA
Kabuli_wild_20551202	NA	Ca_kabuli_denovo	20551202	A/G	NA	NA	NA
Kabuli_wild_20551924	NA	Ca_kabuli_denovo	20551924	A/T	NA	NA	NA
Kabuli_wild_20551952	NA	Ca_kabuli_denovo	20551952	G/A	NA	NA	NA
Kabuli_wild_20551953	NA	Ca_kabuli_denovo	20551953	C/T	NA	NA	NA
Kabuli_wild_20551997	NA	Ca_kabuli_denovo	20551997	A/G	NA	NA	NA
Kabuli_wild_20553071	NA	Ca_kabuli_denovo	20553071	T/C	NA	NA	NA
Kabuli_wild_20556797	NA	Ca_kabuli_denovo	20556797	G/A	NA	NA	NA
Kabuli_wild_20558245	NA	Ca_kabuli_denovo	20558245	A/G	NA	NA	NA
Kabuli_wild_20558285	NA	Ca_kabuli_denovo	20558285	T/G	NA	NA	NA
Kabuli_wild_20559690	NA	Ca_kabuli_denovo	20559690	C/T	NA	NA	NA
Kabuli_wild_20560547	NA	Ca_kabuli_denovo	20560547	G/A	NA	NA	NA
Kabuli_wild_20570204	NA	Ca_kabuli_denovo	20570204	C/T	NA	NA	NA
Kabuli_wild_20572562	NA	Ca_kabuli_denovo	20572562	A/G	NA	NA	NA
Kabuli_wild_20580461	NA	Ca_kabuli_denovo	20580461	A/T	NA	NA	NA
Kabuli_wild_20585799	NA	Ca_kabuli_denovo	20585799	A/G	NA	NA	NA
Kabuli_wild_20587824	NA	Ca_kabuli_denovo	20587824	A/G	NA	NA	NA
Kabuli_wild_20588213	NA	Ca_kabuli_denovo	20588213	A/C	NA	NA	NA
Kabuli_wild_20588253	NA	Ca_kabuli_denovo	20588253	T/C	NA	NA	NA
Kabuli_wild_20595772	NA	Ca_kabuli_denovo	20595772	C/G	NA	NA	NA
Kabuli_wild_20596740	NA	Ca_kabuli_denovo	20596740	G/T	NA	NA	NA
Kabuli_wild_20597110	NA	Ca_kabuli_denovo	20597110	A/G	NA	NA	NA
Kabuli_wild_20597181	NA	Ca_kabuli_denovo	20597181	A/C	NA	NA	NA
Kabuli_wild_20597735	NA	Ca_kabuli_denovo	20597735	A/G	NA	NA	NA
Kabuli_wild_20598604	NA	Ca_kabuli_denovo	20598604	A/C	NA	NA	NA
Kabuli_wild_20598605	NA	Ca_kabuli_denovo	20598605	A/G	NA	NA	NA
Kabuli_wild_20598901	NA	Ca_kabuli_denovo	20598901	G/T	NA	NA	NA
Kabuli_wild_20599090	NA	Ca_kabuli_denovo	20599090	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20599108	NA	Ca_kabuli_denovo	20599108	G/A	NA	NA	NA
Kabuli_wild_20600801	NA	Ca_kabuli_denovo	20600801	A/T	NA	NA	NA
Kabuli_wild_20600818	NA	Ca_kabuli_denovo	20600818	G/T	NA	NA	NA
Kabuli_wild_20600833	NA	Ca_kabuli_denovo	20600833	G/T	NA	NA	NA
Kabuli_wild_20600848	NA	Ca_kabuli_denovo	20600848	C/G	NA	NA	NA
Kabuli_wild_20600870	NA	Ca_kabuli_denovo	20600870	A/G	NA	NA	NA
Kabuli_wild_20601226	NA	Ca_kabuli_denovo	20601226	C/T	NA	NA	NA
Kabuli_wild_20601234	NA	Ca_kabuli_denovo	20601234	G/T	NA	NA	NA
Kabuli_wild_20601362	NA	Ca_kabuli_denovo	20601362	G/T	NA	NA	NA
Kabuli_wild_20601574	NA	Ca_kabuli_denovo	20601574	G/A	NA	NA	NA
Kabuli_wild_20601602	NA	Ca_kabuli_denovo	20601602	T/G	NA	NA	NA
Kabuli_wild_20601611	NA	Ca_kabuli_denovo	20601611	A/C	NA	NA	NA
Kabuli_wild_20602343	NA	Ca_kabuli_denovo	20602343	G/T	NA	NA	NA
Kabuli_wild_20602358	NA	Ca_kabuli_denovo	20602358	C/G	NA	NA	NA
Kabuli_wild_20602362	NA	Ca_kabuli_denovo	20602362	A/T	NA	NA	NA
Kabuli_wild_20602371	NA	Ca_kabuli_denovo	20602371	A/C	NA	NA	NA
Kabuli_wild_20602413	NA	Ca_kabuli_denovo	20602413	A/T	NA	NA	NA
Kabuli_wild_20602466	NA	Ca_kabuli_denovo	20602466	C/A	NA	NA	NA
Kabuli_wild_20602483	NA	Ca_kabuli_denovo	20602483	A/G	NA	NA	NA
Kabuli_wild_20602824	NA	Ca_kabuli_denovo	20602824	C/G	NA	NA	NA
Kabuli_wild_20603130	NA	Ca_kabuli_denovo	20603130	C/G	NA	NA	NA
Kabuli_wild_20603641	NA	Ca_kabuli_denovo	20603641	C/G	NA	NA	NA
Kabuli_wild_20606673	NA	Ca_kabuli_denovo	20606673	A/T	NA	NA	NA
Kabuli_wild_20608162	NA	Ca_kabuli_denovo	20608162	A/G	NA	NA	NA
Kabuli_wild_20608917	NA	Ca_kabuli_denovo	20608917	G/T	NA	NA	NA
Kabuli_wild_20608919	NA	Ca_kabuli_denovo	20608919	A/C	NA	NA	NA
Kabuli_wild_20609964	NA	Ca_kabuli_denovo	20609964	A/G	NA	NA	NA
Kabuli_wild_20613582	NA	Ca_kabuli_denovo	20613582	G/T	NA	NA	NA
Kabuli_wild_20614597	NA	Ca_kabuli_denovo	20614597	C/G	NA	NA	NA
Kabuli_wild_20614866	NA	Ca_kabuli_denovo	20614866	A/G	NA	NA	NA
Kabuli_wild_20615750	NA	Ca_kabuli_denovo	20615750	C/G	NA	NA	NA
Kabuli_wild_20615801	NA	Ca_kabuli_denovo	20615801	C/T	NA	NA	NA
Kabuli_wild_20615822	NA	Ca_kabuli_denovo	20615822	C/T	NA	NA	NA
Kabuli_wild_20615857	NA	Ca_kabuli_denovo	20615857	C/T	NA	NA	NA
Kabuli_wild_20615860	NA	Ca_kabuli_denovo	20615860	C/T	NA	NA	NA
Kabuli_wild_20616559	NA	Ca_kabuli_denovo	20616559	A/G	NA	NA	NA
Kabuli_wild_20617605	NA	Ca_kabuli_denovo	20617605	C/T	NA	NA	NA
Kabuli_wild_20617644	NA	Ca_kabuli_denovo	20617644	C/T	NA	NA	NA
Kabuli_wild_20617665	NA	Ca_kabuli_denovo	20617665	A/C	NA	NA	NA
Kabuli_wild_20617674	NA	Ca_kabuli_denovo	20617674	C/G	NA	NA	NA
Kabuli_wild_20618197	NA	Ca_kabuli_denovo	20618197	A/G	NA	NA	NA
Kabuli_wild_20618358	NA	Ca_kabuli_denovo	20618358	A/G	NA	NA	NA
Kabuli_wild_20619965	NA	Ca_kabuli_denovo	20619965	T/G	NA	NA	NA
Kabuli_wild_20619973	NA	Ca_kabuli_denovo	20619973	G/T	NA	NA	NA

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Kabuli_wild_20620137	NA	Ca_kabuli_denovo	20620137	A/G	NA	NA	NA
Kabuli_wild_20620184	NA	Ca_kabuli_denovo	20620184	G/T	NA	NA	NA
Kabuli_wild_20620580	NA	Ca_kabuli_denovo	20620580	C/T	NA	NA	NA
Kabuli_wild_20620586	NA	Ca_kabuli_denovo	20620586	G/T	NA	NA	NA
Kabuli_wild_20621160	NA	Ca_kabuli_denovo	20621160	C/T	NA	NA	NA
Kabuli_wild_20621175	NA	Ca_kabuli_denovo	20621175	C/T	NA	NA	NA
Kabuli_wild_20621723	NA	Ca_kabuli_denovo	20621723	A/T	NA	NA	NA
Kabuli_wild_20622009	NA	Ca_kabuli_denovo	20622009	A/G	NA	NA	NA
Kabuli_wild_20622012	NA	Ca_kabuli_denovo	20622012	A/T	NA	NA	NA
Kabuli_wild_20622325	NA	Ca_kabuli_denovo	20622325	C/T	NA	NA	NA
Kabuli_wild_20623160	NA	Ca_kabuli_denovo	20623160	A/G	NA	NA	NA
Kabuli_wild_20623161	NA	Ca_kabuli_denovo	20623161	C/G	NA	NA	NA
Kabuli_wild_20623415	NA	Ca_kabuli_denovo	20623415	C/G	NA	NA	NA
Kabuli_wild_20623424	NA	Ca_kabuli_denovo	20623424	A/T	NA	NA	NA
Kabuli_wild_20623901	NA	Ca_kabuli_denovo	20623901	A/G	NA	NA	NA
Kabuli_wild_20624722	NA	Ca_kabuli_denovo	20624722	A/T	NA	NA	NA
Kabuli_wild_20625213	NA	Ca_kabuli_denovo	20625213	A/G	NA	NA	NA
Kabuli_wild_20627013	NA	Ca_kabuli_denovo	20627013	C/T	NA	NA	NA
Kabuli_wild_20627918	NA	Ca_kabuli_denovo	20627918	G/T	NA	NA	NA
Kabuli_wild_20627926	NA	Ca_kabuli_denovo	20627926	C/T	NA	NA	NA
Kabuli_wild_20629481	NA	Ca_kabuli_denovo	20629481	A/G	NA	NA	NA
Kabuli_wild_20629490	NA	Ca_kabuli_denovo	20629490	A/G	NA	NA	NA
Kabuli_wild_20629505	NA	Ca_kabuli_denovo	20629505	A/G	NA	NA	NA
Kabuli_wild_20630455	NA	Ca_kabuli_denovo	20630455	A/G	NA	NA	NA
Kabuli_wild_20630508	NA	Ca_kabuli_denovo	20630508	C/T	NA	NA	NA
Kabuli_wild_20630584	NA	Ca_kabuli_denovo	20630584	A/G	NA	NA	NA
Kabuli_wild_20630762	NA	Ca_kabuli_denovo	20630762	A/C	NA	NA	NA
Kabuli_wild_20630935	NA	Ca_kabuli_denovo	20630935	A/T	NA	NA	NA
Kabuli_wild_20635166	NA	Ca_kabuli_denovo	20635166	C/T	NA	NA	NA
Kabuli_wild_20635657	NA	Ca_kabuli_denovo	20635657	A/G	NA	NA	NA
Kabuli_wild_20635680	NA	Ca_kabuli_denovo	20635680	A/G	NA	NA	NA
Kabuli_wild_20636518	NA	Ca_kabuli_denovo	20636518	C/T	NA	NA	NA
Kabuli_wild_20636550	NA	Ca_kabuli_denovo	20636550	C/G	NA	NA	NA
Kabuli_wild_20638750	NA	Ca_kabuli_denovo	20638750	T/C	NA	NA	NA
Kabuli_wild_20638763	NA	Ca_kabuli_denovo	20638763	A/G	NA	NA	NA
Kabuli_wild_20638764	NA	Ca_kabuli_denovo	20638764	C/T	NA	NA	NA
Kabuli_wild_20639156	NA	Ca_kabuli_denovo	20639156	C/T	NA	NA	NA
Kabuli_wild_20639468	NA	Ca_kabuli_denovo	20639468	A/C	NA	NA	NA
Kabuli_wild_20639493	NA	Ca_kabuli_denovo	20639493	A/T	NA	NA	NA
Kabuli_wild_20640130	NA	Ca_kabuli_denovo	20640130	C/T	NA	NA	NA
Kabuli_wild_20640266	NA	Ca_kabuli_denovo	20640266	A/C	NA	NA	NA
Kabuli_wild_20640971	NA	Ca_kabuli_denovo	20640971	C/T	NA	NA	NA
Kabuli_wild_20641031	NA	Ca_kabuli_denovo	20641031	A/G	NA	NA	NA
Kabuli_wild_20641034	NA	Ca_kabuli_denovo	20641034	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20641083	NA	Ca_kabuli_denovo	20641083	A/G	NA	NA	NA
Kabuli_wild_20641091	NA	Ca_kabuli_denovo	20641091	A/G	NA	NA	NA
Kabuli_wild_20641474	NA	Ca_kabuli_denovo	20641474	A/G	NA	NA	NA
Kabuli_wild_20641934	NA	Ca_kabuli_denovo	20641934	C/G	NA	NA	NA
Kabuli_wild_20642062	NA	Ca_kabuli_denovo	20642062	A/G	NA	NA	NA
Kabuli_wild_20642082	NA	Ca_kabuli_denovo	20642082	A/T	NA	NA	NA
Kabuli_wild_20642353	NA	Ca_kabuli_denovo	20642353	C/G	NA	NA	NA
Kabuli_wild_20643430	NA	Ca_kabuli_denovo	20643430	A/G	NA	NA	NA
Kabuli_wild_20643537	NA	Ca_kabuli_denovo	20643537	C/T	NA	NA	NA
Kabuli_wild_20643541	NA	Ca_kabuli_denovo	20643541	A/G	NA	NA	NA
Kabuli_wild_20643719	NA	Ca_kabuli_denovo	20643719	A/T	NA	NA	NA
Kabuli_wild_20644286	NA	Ca_kabuli_denovo	20644286	A/G	NA	NA	NA
Kabuli_wild_20644301	NA	Ca_kabuli_denovo	20644301	C/T	NA	NA	NA
Kabuli_wild_20645797	NA	Ca_kabuli_denovo	20645797	A/T	NA	NA	NA
Kabuli_wild_20646624	NA	Ca_kabuli_denovo	20646624	C/T	NA	NA	NA
Kabuli_wild_20647322	NA	Ca_kabuli_denovo	20647322	C/T	NA	NA	NA
Kabuli_wild_20648190	NA	Ca_kabuli_denovo	20648190	C/T	NA	NA	NA
Kabuli_wild_20648380	NA	Ca_kabuli_denovo	20648380	C/T	NA	NA	NA
Kabuli_wild_20648381	NA	Ca_kabuli_denovo	20648381	A/T	NA	NA	NA
Kabuli_wild_20648657	NA	Ca_kabuli_denovo	20648657	A/T	NA	NA	NA
Kabuli_wild_20648666	NA	Ca_kabuli_denovo	20648666	C/T	NA	NA	NA
Kabuli_wild_20649054	NA	Ca_kabuli_denovo	20649054	C/T	NA	NA	NA
Kabuli_wild_20649681	NA	Ca_kabuli_denovo	20649681	C/T	NA	NA	NA
Kabuli_wild_20649754	NA	Ca_kabuli_denovo	20649754	C/T	NA	NA	NA
Kabuli_wild_20650523	NA	Ca_kabuli_denovo	20650523	C/T	NA	NA	NA
Kabuli_wild_20650592	NA	Ca_kabuli_denovo	20650592	T/A	NA	NA	NA
Kabuli_wild_20650612	NA	Ca_kabuli_denovo	20650612	T/G	NA	NA	NA
Kabuli_wild_20650614	NA	Ca_kabuli_denovo	20650614	C/A	NA	NA	NA
Kabuli_wild_20652811	NA	Ca_kabuli_denovo	20652811	C/T	NA	NA	NA
Kabuli_wild_20653034	NA	Ca_kabuli_denovo	20653034	A/C	NA	NA	NA
Kabuli_wild_20653083	NA	Ca_kabuli_denovo	20653083	A/G	NA	NA	NA
Kabuli_wild_20653627	NA	Ca_kabuli_denovo	20653627	C/T	NA	NA	NA
Kabuli_wild_20655244	NA	Ca_kabuli_denovo	20655244	A/C	NA	NA	NA
Kabuli_wild_20655313	NA	Ca_kabuli_denovo	20655313	A/G	NA	NA	NA
Kabuli_wild_20655347	NA	Ca_kabuli_denovo	20655347	C/T	NA	NA	NA
Kabuli_wild_20656228	NA	Ca_kabuli_denovo	20656228	A/G	NA	NA	NA
Kabuli_wild_20656528	NA	Ca_kabuli_denovo	20656528	C/T	NA	NA	NA
Kabuli_wild_20656535	NA	Ca_kabuli_denovo	20656535	G/T	NA	NA	NA
Kabuli_wild_20657558	NA	Ca_kabuli_denovo	20657558	G/T	NA	NA	NA
Kabuli_wild_20657787	NA	Ca_kabuli_denovo	20657787	C/T	NA	NA	NA
Kabuli_wild_20657800	NA	Ca_kabuli_denovo	20657800	G/T	NA	NA	NA
Kabuli_wild_20657801	NA	Ca_kabuli_denovo	20657801	A/G	NA	NA	NA
Kabuli_wild_20657884	NA	Ca_kabuli_denovo	20657884	C/T	NA	NA	NA
Kabuli_wild_20657906	NA	Ca_kabuli_denovo	20657906	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20658874	NA	Ca_kabuli_denovo	20658874	A/C	NA	NA	NA
Kabuli_wild_20662798	NA	Ca_kabuli_denovo	20662798	A/C	NA	NA	NA
Kabuli_wild_20662815	NA	Ca_kabuli_denovo	20662815	C/G	NA	NA	NA
Kabuli_wild_20662927	NA	Ca_kabuli_denovo	20662927	C/T	NA	NA	NA
Kabuli_wild_20662930	NA	Ca_kabuli_denovo	20662930	A/G	NA	NA	NA
Kabuli_wild_20665795	NA	Ca_kabuli_denovo	20665795	C/G	NA	NA	NA
Kabuli_wild_20665813	NA	Ca_kabuli_denovo	20665813	C/T	NA	NA	NA
Kabuli_wild_20665818	NA	Ca_kabuli_denovo	20665818	A/T	NA	NA	NA
Kabuli_wild_20665876	NA	Ca_kabuli_denovo	20665876	C/T	NA	NA	NA
Kabuli_wild_20666208	NA	Ca_kabuli_denovo	20666208	A/G	NA	NA	NA
Kabuli_wild_20668237	NA	Ca_kabuli_denovo	20668237	A/G	NA	NA	NA
Kabuli_wild_20668242	NA	Ca_kabuli_denovo	20668242	C/G	NA	NA	NA
Kabuli_wild_20668327	NA	Ca_kabuli_denovo	20668327	C/G	NA	NA	NA
Kabuli_wild_20669953	NA	Ca_kabuli_denovo	20669953	A/T	NA	NA	NA
Kabuli_wild_20669959	NA	Ca_kabuli_denovo	20669959	A/G	NA	NA	NA
Kabuli_wild_20672786	NA	Ca_kabuli_denovo	20672786	A/G	NA	NA	NA
Kabuli_wild_20672788	NA	Ca_kabuli_denovo	20672788	C/T	NA	NA	NA
Kabuli_wild_20673096	NA	Ca_kabuli_denovo	20673096	C/T	NA	NA	NA
Kabuli_wild_20673125	NA	Ca_kabuli_denovo	20673125	A/C	NA	NA	NA
Kabuli_wild_20673138	NA	Ca_kabuli_denovo	20673138	G/A	NA	NA	NA
Kabuli_wild_20673155	NA	Ca_kabuli_denovo	20673155	T/C	NA	NA	NA
Kabuli_wild_20674246	NA	Ca_kabuli_denovo	20674246	C/T	NA	NA	NA
Kabuli_wild_20674282	NA	Ca_kabuli_denovo	20674282	C/G	NA	NA	NA
Kabuli_wild_20675437	NA	Ca_kabuli_denovo	20675437	A/G	NA	NA	NA
Kabuli_wild_20675930	NA	Ca_kabuli_denovo	20675930	C/T	NA	NA	NA
Kabuli_wild_20679694	NA	Ca_kabuli_denovo	20679694	A/C	NA	NA	NA
Kabuli_wild_20679730	NA	Ca_kabuli_denovo	20679730	A/C	NA	NA	NA
Kabuli_wild_20679790	NA	Ca_kabuli_denovo	20679790	C/T	NA	NA	NA
Kabuli_wild_20681854	NA	Ca_kabuli_denovo	20681854	C/G	NA	NA	NA
Kabuli_wild_20682995	NA	Ca_kabuli_denovo	20682995	A/G	NA	NA	NA
Kabuli_wild_20683031	NA	Ca_kabuli_denovo	20683031	G/T	NA	NA	NA
Kabuli_wild_20683034	NA	Ca_kabuli_denovo	20683034	A/T	NA	NA	NA
Kabuli_wild_20683040	NA	Ca_kabuli_denovo	20683040	A/G	NA	NA	NA
Kabuli_wild_20683793	NA	Ca_kabuli_denovo	20683793	C/T	NA	NA	NA
Kabuli_wild_20686078	NA	Ca_kabuli_denovo	20686078	A/G	NA	NA	NA
Kabuli_wild_20686080	NA	Ca_kabuli_denovo	20686080	A/T	NA	NA	NA
Kabuli_wild_20686120	NA	Ca_kabuli_denovo	20686120	C/T	NA	NA	NA
Kabuli_wild_20686749	NA	Ca_kabuli_denovo	20686749	C/T	NA	NA	NA
Kabuli_wild_20689471	NA	Ca_kabuli_denovo	20689471	C/T	NA	NA	NA
Kabuli_wild_20691858	NA	Ca_kabuli_denovo	20691858	A/T	NA	NA	NA
Kabuli_wild_20691862	NA	Ca_kabuli_denovo	20691862	A/C	NA	NA	NA
Kabuli_wild_20691874	NA	Ca_kabuli_denovo	20691874	G/T	NA	NA	NA
Kabuli_wild_20691888	NA	Ca_kabuli_denovo	20691888	C/T	NA	NA	NA
Kabuli_wild_20693932	NA	Ca_kabuli_denovo	20693932	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20700253	NA	Ca_kabuli_denovo	20700253	A/T	NA	NA	NA
Kabuli_wild_20700312	NA	Ca_kabuli_denovo	20700312	A/G	NA	NA	NA
Kabuli_wild_20701772	NA	Ca_kabuli_denovo	20701772	C/T	NA	NA	NA
Kabuli_wild_20704506	NA	Ca_kabuli_denovo	20704506	A/G	NA	NA	NA
Kabuli_wild_20706617	NA	Ca_kabuli_denovo	20706617	C/G	NA	NA	NA
Kabuli_wild_20710142	NA	Ca_kabuli_denovo	20710142	A/G	NA	NA	NA
Kabuli_wild_20710733	NA	Ca_kabuli_denovo	20710733	A/G	NA	NA	NA
Kabuli_wild_20713114	NA	Ca_kabuli_denovo	20713114	A/G	NA	NA	NA
Kabuli_wild_20713123	NA	Ca_kabuli_denovo	20713123	A/T	NA	NA	NA
Kabuli_wild_20715009	NA	Ca_kabuli_denovo	20715009	A/G	NA	NA	NA
Kabuli_wild_20715218	NA	Ca_kabuli_denovo	20715218	C/T	NA	NA	NA
Kabuli_wild_20715227	NA	Ca_kabuli_denovo	20715227	C/T	NA	NA	NA
Kabuli_wild_20715228	NA	Ca_kabuli_denovo	20715228	C/T	NA	NA	NA
Kabuli_wild_20715938	NA	Ca_kabuli_denovo	20715938	A/T	NA	NA	NA
Kabuli_wild_20715941	NA	Ca_kabuli_denovo	20715941	A/G	NA	NA	NA
Kabuli_wild_20716958	NA	Ca_kabuli_denovo	20716958	C/T	NA	NA	NA
Kabuli_wild_20717159	NA	Ca_kabuli_denovo	20717159	C/G	NA	NA	NA
Kabuli_wild_20717164	NA	Ca_kabuli_denovo	20717164	C/T	NA	NA	NA
Kabuli_wild_20718090	NA	Ca_kabuli_denovo	20718090	A/G	NA	NA	NA
Kabuli_wild_20718117	NA	Ca_kabuli_denovo	20718117	C/T	NA	NA	NA
Kabuli_wild_20718129	NA	Ca_kabuli_denovo	20718129	C/T	NA	NA	NA
Kabuli_wild_20718141	NA	Ca_kabuli_denovo	20718141	A/G	NA	NA	NA
Kabuli_wild_20722591	NA	Ca_kabuli_denovo	20722591	A/G	NA	NA	NA
Kabuli_wild_20724007	NA	Ca_kabuli_denovo	20724007	A/G	NA	NA	NA
Kabuli_wild_20725069	NA	Ca_kabuli_denovo	20725069	C/G	NA	NA	NA
Kabuli_wild_20725078	NA	Ca_kabuli_denovo	20725078	G/T	NA	NA	NA
Kabuli_wild_20725081	NA	Ca_kabuli_denovo	20725081	A/G	NA	NA	NA
Kabuli_wild_20727971	NA	Ca_kabuli_denovo	20727971	A/C	NA	NA	NA
Kabuli_wild_20727972	NA	Ca_kabuli_denovo	20727972	A/G	NA	NA	NA
Kabuli_wild_20727973	NA	Ca_kabuli_denovo	20727973	A/G	NA	NA	NA
Kabuli_wild_20727974	NA	Ca_kabuli_denovo	20727974	A/T	NA	NA	NA
Kabuli_wild_20730412	NA	Ca_kabuli_denovo	20730412	C/T	NA	NA	NA
Kabuli_wild_20733036	NA	Ca_kabuli_denovo	20733036	C/T	NA	NA	NA
Kabuli_wild_20733078	NA	Ca_kabuli_denovo	20733078	A/C	NA	NA	NA
Kabuli_wild_20733417	NA	Ca_kabuli_denovo	20733417	A/T	NA	NA	NA
Kabuli_wild_20734007	NA	Ca_kabuli_denovo	20734007	A/T	NA	NA	NA
Kabuli_wild_20734010	NA	Ca_kabuli_denovo	20734010	C/G	NA	NA	NA
Kabuli_wild_20734279	NA	Ca_kabuli_denovo	20734279	C/T	NA	NA	NA
Kabuli_wild_20736065	NA	Ca_kabuli_denovo	20736065	C/T	NA	NA	NA
Kabuli_wild_20741509	NA	Ca_kabuli_denovo	20741509	A/G	NA	NA	NA
Kabuli_wild_20741537	NA	Ca_kabuli_denovo	20741537	A/G	NA	NA	NA
Kabuli_wild_20744763	NA	Ca_kabuli_denovo	20744763	C/T	NA	NA	NA
Kabuli_wild_20744780	NA	Ca_kabuli_denovo	20744780	C/T	NA	NA	NA
Kabuli_wild_20746424	NA	Ca_kabuli_denovo	20746424	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20751371	NA	Ca_kabuli_denovo	20751371	A/G	NA	NA	NA
Kabuli_wild_20752461	NA	Ca_kabuli_denovo	20752461	A/T	NA	NA	NA
Kabuli_wild_20759420	NA	Ca_kabuli_denovo	20759420	C/G	NA	NA	NA
Kabuli_wild_20759426	NA	Ca_kabuli_denovo	20759426	A/G	NA	NA	NA
Kabuli_wild_20759432	NA	Ca_kabuli_denovo	20759432	C/T	NA	NA	NA
Kabuli_wild_20762725	NA	Ca_kabuli_denovo	20762725	C/G	NA	NA	NA
Kabuli_wild_20763926	NA	Ca_kabuli_denovo	20763926	A/G	NA	NA	NA
Kabuli_wild_20765276	NA	Ca_kabuli_denovo	20765276	A/T	NA	NA	NA
Kabuli_wild_20768368	NA	Ca_kabuli_denovo	20768368	G/T	NA	NA	NA
Kabuli_wild_20769413	NA	Ca_kabuli_denovo	20769413	C/T	NA	NA	NA
Kabuli_wild_20769414	NA	Ca_kabuli_denovo	20769414	C/G	NA	NA	NA
Kabuli_wild_20769454	NA	Ca_kabuli_denovo	20769454	C/T	NA	NA	NA
Kabuli_wild_20769458	NA	Ca_kabuli_denovo	20769458	A/G	NA	NA	NA
Kabuli_wild_20769928	NA	Ca_kabuli_denovo	20769928	A/G	NA	NA	NA
Kabuli_wild_20769949	NA	Ca_kabuli_denovo	20769949	A/G	NA	NA	NA
Kabuli_wild_20773741	NA	Ca_kabuli_denovo	20773741	A/G	NA	NA	NA
Kabuli_wild_20773758	NA	Ca_kabuli_denovo	20773758	C/T	NA	NA	NA
Kabuli_wild_20775246	NA	Ca_kabuli_denovo	20775246	A/C	NA	NA	NA
Kabuli_wild_20776225	NA	Ca_kabuli_denovo	20776225	G/A	NA	NA	NA
Kabuli_wild_20777288	NA	Ca_kabuli_denovo	20777288	C/T	NA	NA	NA
Kabuli_wild_20777973	NA	Ca_kabuli_denovo	20777973	G/T	NA	NA	NA
Kabuli_wild_20777994	NA	Ca_kabuli_denovo	20777994	A/T	NA	NA	NA
Kabuli_wild_20778023	NA	Ca_kabuli_denovo	20778023	C/T	NA	NA	NA
Kabuli_wild_20778854	NA	Ca_kabuli_denovo	20778854	C/T	NA	NA	NA
Kabuli_wild_20778861	NA	Ca_kabuli_denovo	20778861	C/T	NA	NA	NA
Kabuli_wild_20778962	NA	Ca_kabuli_denovo	20778962	A/T	NA	NA	NA
Kabuli_wild_20779690	NA	Ca_kabuli_denovo	20779690	C/G	NA	NA	NA
Kabuli_wild_20780237	NA	Ca_kabuli_denovo	20780237	A/G	NA	NA	NA
Kabuli_wild_20783893	NA	Ca_kabuli_denovo	20783893	C/T	NA	NA	NA
Kabuli_wild_20785501	NA	Ca_kabuli_denovo	20785501	A/C	NA	NA	NA
Kabuli_wild_20788718	NA	Ca_kabuli_denovo	20788718	C/T	NA	NA	NA
Kabuli_wild_20788719	NA	Ca_kabuli_denovo	20788719	C/T	NA	NA	NA
Kabuli_wild_20788739	NA	Ca_kabuli_denovo	20788739	C/G	NA	NA	NA
Kabuli_wild_20792224	NA	Ca_kabuli_denovo	20792224	A/G	NA	NA	NA
Kabuli_wild_20792225	NA	Ca_kabuli_denovo	20792225	A/G	NA	NA	NA
Kabuli_wild_20792245	NA	Ca_kabuli_denovo	20792245	G/T	NA	NA	NA
Kabuli_wild_20792248	NA	Ca_kabuli_denovo	20792248	A/T	NA	NA	NA
Kabuli_wild_20793495	NA	Ca_kabuli_denovo	20793495	C/G	NA	NA	NA
Kabuli_wild_20794012	NA	Ca_kabuli_denovo	20794012	C/T	NA	NA	NA
Kabuli_wild_20794739	NA	Ca_kabuli_denovo	20794739	C/T	NA	NA	NA
Kabuli_wild_20794745	NA	Ca_kabuli_denovo	20794745	A/T	NA	NA	NA
Kabuli_wild_20799680	NA	Ca_kabuli_denovo	20799680	G/T	NA	NA	NA
Kabuli_wild_20799681	NA	Ca_kabuli_denovo	20799681	A/C	NA	NA	NA
Kabuli_wild_20799682	NA	Ca_kabuli_denovo	20799682	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_20805843</i>	NA	<i>Ca_kabuli_denovo</i>	20805843	C/T	NA	NA	NA
<i>Kabuli_wild_20805847</i>	NA	<i>Ca_kabuli_denovo</i>	20805847	G/T	NA	NA	NA
<i>Kabuli_wild_20805853</i>	NA	<i>Ca_kabuli_denovo</i>	20805853	C/T	NA	NA	NA
<i>Kabuli_wild_20807487</i>	NA	<i>Ca_kabuli_denovo</i>	20807487	A/G	NA	NA	NA
<i>Kabuli_wild_20810357</i>	NA	<i>Ca_kabuli_denovo</i>	20810357	C/T	NA	NA	NA
<i>Kabuli_wild_20810733</i>	NA	<i>Ca_kabuli_denovo</i>	20810733	A/T	NA	NA	NA
<i>Kabuli_wild_20812042</i>	NA	<i>Ca_kabuli_denovo</i>	20812042	A/T	NA	NA	NA
<i>Kabuli_wild_20812775</i>	NA	<i>Ca_kabuli_denovo</i>	20812775	C/T	NA	NA	NA
<i>Kabuli_wild_20813248</i>	NA	<i>Ca_kabuli_denovo</i>	20813248	C/G	NA	NA	NA
<i>Kabuli_wild_20813270</i>	NA	<i>Ca_kabuli_denovo</i>	20813270	A/G	NA	NA	NA
<i>Kabuli_wild_20813282</i>	NA	<i>Ca_kabuli_denovo</i>	20813282	C/G	NA	NA	NA
<i>Kabuli_wild_20813382</i>	NA	<i>Ca_kabuli_denovo</i>	20813382	C/G	NA	NA	NA
<i>Kabuli_wild_20813468</i>	NA	<i>Ca_kabuli_denovo</i>	20813468	A/T	NA	NA	NA
<i>Kabuli_wild_20813484</i>	NA	<i>Ca_kabuli_denovo</i>	20813484	C/G	NA	NA	NA
<i>Kabuli_wild_20813656</i>	NA	<i>Ca_kabuli_denovo</i>	20813656	C/T	NA	NA	NA
<i>Kabuli_wild_20813692</i>	NA	<i>Ca_kabuli_denovo</i>	20813692	C/T	NA	NA	NA
<i>Kabuli_wild_20815968</i>	NA	<i>Ca_kabuli_denovo</i>	20815968	C/T	NA	NA	NA
<i>Kabuli_wild_20816855</i>	NA	<i>Ca_kabuli_denovo</i>	20816855	G/C	NA	NA	NA
<i>Kabuli_wild_20821598</i>	NA	<i>Ca_kabuli_denovo</i>	20821598	C/T	NA	NA	NA
<i>Kabuli_wild_20821615</i>	NA	<i>Ca_kabuli_denovo</i>	20821615	A/G	NA	NA	NA
<i>Kabuli_wild_20825005</i>	NA	<i>Ca_kabuli_denovo</i>	20825005	A/C	NA	NA	NA
<i>Kabuli_wild_20825006</i>	NA	<i>Ca_kabuli_denovo</i>	20825006	C/G	NA	NA	NA
<i>Kabuli_wild_20825189</i>	NA	<i>Ca_kabuli_denovo</i>	20825189	C/T	NA	NA	NA
<i>Kabuli_wild_20825191</i>	NA	<i>Ca_kabuli_denovo</i>	20825191	A/G	NA	NA	NA
<i>Kabuli_wild_20826347</i>	NA	<i>Ca_kabuli_denovo</i>	20826347	A/T	NA	NA	NA
<i>Kabuli_wild_20826874</i>	NA	<i>Ca_kabuli_denovo</i>	20826874	A/G	NA	NA	NA
<i>Kabuli_wild_20826888</i>	NA	<i>Ca_kabuli_denovo</i>	20826888	C/T	NA	NA	NA
<i>Kabuli_wild_20827566</i>	NA	<i>Ca_kabuli_denovo</i>	20827566	C/G	NA	NA	NA
<i>Kabuli_wild_20827578</i>	NA	<i>Ca_kabuli_denovo</i>	20827578	A/T	NA	NA	NA
<i>Kabuli_wild_20828779</i>	NA	<i>Ca_kabuli_denovo</i>	20828779	C/T	NA	NA	NA
<i>Kabuli_wild_20828785</i>	NA	<i>Ca_kabuli_denovo</i>	20828785	C/T	NA	NA	NA
<i>Kabuli_wild_20832934</i>	NA	<i>Ca_kabuli_denovo</i>	20832934	A/C	NA	NA	NA
<i>Kabuli_wild_20832972</i>	NA	<i>Ca_kabuli_denovo</i>	20832972	C/T	NA	NA	NA
<i>Kabuli_wild_20834719</i>	NA	<i>Ca_kabuli_denovo</i>	20834719	C/G	NA	NA	NA
<i>Kabuli_wild_20835556</i>	NA	<i>Ca_kabuli_denovo</i>	20835556	A/G	NA	NA	NA
<i>Kabuli_wild_20835578</i>	NA	<i>Ca_kabuli_denovo</i>	20835578	A/T	NA	NA	NA
<i>Kabuli_wild_20835601</i>	NA	<i>Ca_kabuli_denovo</i>	20835601	A/G	NA	NA	NA
<i>Kabuli_wild_20835876</i>	NA	<i>Ca_kabuli_denovo</i>	20835876	A/G	NA	NA	NA
<i>Kabuli_wild_20835903</i>	NA	<i>Ca_kabuli_denovo</i>	20835903	A/C	NA	NA	NA
<i>Kabuli_wild_20837629</i>	NA	<i>Ca_kabuli_denovo</i>	20837629	A/C	NA	NA	NA
<i>Kabuli_wild_20837633</i>	NA	<i>Ca_kabuli_denovo</i>	20837633	C/T	NA	NA	NA
<i>Kabuli_wild_20837634</i>	NA	<i>Ca_kabuli_denovo</i>	20837634	C/T	NA	NA	NA
<i>Kabuli_wild_20837659</i>	NA	<i>Ca_kabuli_denovo</i>	20837659	C/G	NA	NA	NA
<i>Kabuli_wild_20838970</i>	NA	<i>Ca_kabuli_denovo</i>	20838970	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20838987	NA	Ca_kabuli_denovo	20838987	A/G	NA	NA	NA
Kabuli_wild_20839005	NA	Ca_kabuli_denovo	20839005	C/G	NA	NA	NA
Kabuli_wild_20839015	NA	Ca_kabuli_denovo	20839015	A/C	NA	NA	NA
Kabuli_wild_20840023	NA	Ca_kabuli_denovo	20840023	A/G	NA	NA	NA
Kabuli_wild_20840026	NA	Ca_kabuli_denovo	20840026	A/T	NA	NA	NA
Kabuli_wild_20840061	NA	Ca_kabuli_denovo	20840061	A/T	NA	NA	NA
Kabuli_wild_20840908	NA	Ca_kabuli_denovo	20840908	C/T	NA	NA	NA
Kabuli_wild_20840938	NA	Ca_kabuli_denovo	20840938	C/T	NA	NA	NA
Kabuli_wild_20842602	NA	Ca_kabuli_denovo	20842602	C/T	NA	NA	NA
Kabuli_wild_20843147	NA	Ca_kabuli_denovo	20843147	C/T	NA	NA	NA
Kabuli_wild_20845477	NA	Ca_kabuli_denovo	20845477	G/T	NA	NA	NA
Kabuli_wild_20845525	NA	Ca_kabuli_denovo	20845525	A/T	NA	NA	NA
Kabuli_wild_20845538	NA	Ca_kabuli_denovo	20845538	G/T	NA	NA	NA
Kabuli_wild_20847684	NA	Ca_kabuli_denovo	20847684	A/G	NA	NA	NA
Kabuli_wild_20848454	NA	Ca_kabuli_denovo	20848454	A/G	NA	NA	NA
Kabuli_wild_20848690	NA	Ca_kabuli_denovo	20848690	T/C	NA	NA	NA
Kabuli_wild_20849623	NA	Ca_kabuli_denovo	20849623	A/G	NA	NA	NA
Kabuli_wild_20849685	NA	Ca_kabuli_denovo	20849685	A/G	NA	NA	NA
Kabuli_wild_20853465	NA	Ca_kabuli_denovo	20853465	C/G	NA	NA	NA
Kabuli_wild_20853902	NA	Ca_kabuli_denovo	20853902	C/G	NA	NA	NA
Kabuli_wild_20853912	NA	Ca_kabuli_denovo	20853912	A/T	NA	NA	NA
Kabuli_wild_20854012	NA	Ca_kabuli_denovo	20854012	A/G	NA	NA	NA
Kabuli_wild_20857227	NA	Ca_kabuli_denovo	20857227	A/T	NA	NA	NA
Kabuli_wild_20857314	NA	Ca_kabuli_denovo	20857314	G/T	NA	NA	NA
Kabuli_wild_20857320	NA	Ca_kabuli_denovo	20857320	C/T	NA	NA	NA
Kabuli_wild_20857980	NA	Ca_kabuli_denovo	20857980	C/T	NA	NA	NA
Kabuli_wild_20858584	NA	Ca_kabuli_denovo	20858584	C/G	NA	NA	NA
Kabuli_wild_20861198	NA	Ca_kabuli_denovo	20861198	G/T	NA	NA	NA
Kabuli_wild_20863153	NA	Ca_kabuli_denovo	20863153	C/G	NA	NA	NA
Kabuli_wild_20863302	NA	Ca_kabuli_denovo	20863302	A/G	NA	NA	NA
Kabuli_wild_20863341	NA	Ca_kabuli_denovo	20863341	C/T	NA	NA	NA
Kabuli_wild_20865582	NA	Ca_kabuli_denovo	20865582	A/T	NA	NA	NA
Kabuli_wild_20865751	NA	Ca_kabuli_denovo	20865751	A/G	NA	NA	NA
Kabuli_wild_20865756	NA	Ca_kabuli_denovo	20865756	A/G	NA	NA	NA
Kabuli_wild_20865762	NA	Ca_kabuli_denovo	20865762	C/T	NA	NA	NA
Kabuli_wild_20865766	NA	Ca_kabuli_denovo	20865766	A/T	NA	NA	NA
Kabuli_wild_20867589	NA	Ca_kabuli_denovo	20867589	A/C	NA	NA	NA
Kabuli_wild_20867810	NA	Ca_kabuli_denovo	20867810	A/T	NA	NA	NA
Kabuli_wild_20871714	NA	Ca_kabuli_denovo	20871714	C/G	NA	NA	NA
Kabuli_wild_20871901	NA	Ca_kabuli_denovo	20871901	C/T	NA	NA	NA
Kabuli_wild_20873778	NA	Ca_kabuli_denovo	20873778	C/T	NA	NA	NA
Kabuli_wild_20874657	NA	Ca_kabuli_denovo	20874657	A/G	NA	NA	NA
Kabuli_wild_20878547	NA	Ca_kabuli_denovo	20878547	G/A	NA	NA	NA
Kabuli_wild_20879317	NA	Ca_kabuli_denovo	20879317	C/T	NA	NA	NA

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Kabuli_wild_20879957	NA	Ca_kabuli_denovo	20879957	C/G	NA	NA	NA
Kabuli_wild_20894265	NA	Ca_kabuli_denovo	20894265	C/G	NA	NA	NA
Kabuli_wild_20894837	NA	Ca_kabuli_denovo	20894837	C/T	NA	NA	NA
Kabuli_wild_20896090	NA	Ca_kabuli_denovo	20896090	C/T	NA	NA	NA
Kabuli_wild_20896105	NA	Ca_kabuli_denovo	20896105	A/G	NA	NA	NA
Kabuli_wild_20896204	NA	Ca_kabuli_denovo	20896204	A/G	NA	NA	NA
Kabuli_wild_20896205	NA	Ca_kabuli_denovo	20896205	C/G	NA	NA	NA
Kabuli_wild_20896865	NA	Ca_kabuli_denovo	20896865	A/T	NA	NA	NA
Kabuli_wild_20896928	NA	Ca_kabuli_denovo	20896928	A/G	NA	NA	NA
Kabuli_wild_20896967	NA	Ca_kabuli_denovo	20896967	A/G	NA	NA	NA
Kabuli_wild_20898438	NA	Ca_kabuli_denovo	20898438	C/G	NA	NA	NA
Kabuli_wild_20898486	NA	Ca_kabuli_denovo	20898486	C/T	NA	NA	NA
Kabuli_wild_20898499	NA	Ca_kabuli_denovo	20898499	C/T	NA	NA	NA
Kabuli_wild_20899057	NA	Ca_kabuli_denovo	20899057	A/G	NA	NA	NA
Kabuli_wild_20899238	NA	Ca_kabuli_denovo	20899238	G/T	NA	NA	NA
Kabuli_wild_20902501	NA	Ca_kabuli_denovo	20902501	G/T	NA	NA	NA
Kabuli_wild_20903775	NA	Ca_kabuli_denovo	20903775	A/G	NA	NA	NA
Kabuli_wild_20903975	NA	Ca_kabuli_denovo	20903975	T/A	NA	NA	NA
Kabuli_wild_20903981	NA	Ca_kabuli_denovo	20903981	A/G	NA	NA	NA
Kabuli_wild_20908415	NA	Ca_kabuli_denovo	20908415	C/T	NA	NA	NA
Kabuli_wild_20908508	NA	Ca_kabuli_denovo	20908508	G/T	NA	NA	NA
Kabuli_wild_20908540	NA	Ca_kabuli_denovo	20908540	C/G	NA	NA	NA
Kabuli_wild_20910454	NA	Ca_kabuli_denovo	20910454	C/T	NA	NA	NA
Kabuli_wild_20911417	NA	Ca_kabuli_denovo	20911417	A/G	NA	NA	NA
Kabuli_wild_20913181	NA	Ca_kabuli_denovo	20913181	A/G	NA	NA	NA
Kabuli_wild_20914166	NA	Ca_kabuli_denovo	20914166	T/A	NA	NA	NA
Kabuli_wild_20914223	NA	Ca_kabuli_denovo	20914223	A/G	NA	NA	NA
Kabuli_wild_20914238	NA	Ca_kabuli_denovo	20914238	G/T	NA	NA	NA
Kabuli_wild_20915253	NA	Ca_kabuli_denovo	20915253	A/G	NA	NA	NA
Kabuli_wild_20916167	NA	Ca_kabuli_denovo	20916167	A/G	NA	NA	NA
Kabuli_wild_20916173	NA	Ca_kabuli_denovo	20916173	A/G	NA	NA	NA
Kabuli_wild_20916209	NA	Ca_kabuli_denovo	20916209	C/T	NA	NA	NA
Kabuli_wild_20918903	NA	Ca_kabuli_denovo	20918903	C/T	NA	NA	NA
Kabuli_wild_20918925	NA	Ca_kabuli_denovo	20918925	A/G	NA	NA	NA
Kabuli_wild_20920721	NA	Ca_kabuli_denovo	20920721	A/T	NA	NA	NA
Kabuli_wild_20922293	NA	Ca_kabuli_denovo	20922293	C/T	NA	NA	NA
Kabuli_wild_20923933	NA	Ca_kabuli_denovo	20923933	C/T	NA	NA	NA
Kabuli_wild_20923943	NA	Ca_kabuli_denovo	20923943	A/C	NA	NA	NA
Kabuli_wild_20924316	NA	Ca_kabuli_denovo	20924316	A/C	NA	NA	NA
Kabuli_wild_20924340	NA	Ca_kabuli_denovo	20924340	C/T	NA	NA	NA
Kabuli_wild_20924355	NA	Ca_kabuli_denovo	20924355	C/G	NA	NA	NA
Kabuli_wild_20924385	NA	Ca_kabuli_denovo	20924385	C/T	NA	NA	NA
Kabuli_wild_20924511	NA	Ca_kabuli_denovo	20924511	A/G	NA	NA	NA
Kabuli_wild_20924559	NA	Ca_kabuli_denovo	20924559	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20925987	NA	Ca_kabuli_denovo	20925987	C/T	NA	NA	NA
Kabuli_wild_20926026	NA	Ca_kabuli_denovo	20926026	A/G	NA	NA	NA
Kabuli_wild_20927831	NA	Ca_kabuli_denovo	20927831	C/T	NA	NA	NA
Kabuli_wild_20929064	NA	Ca_kabuli_denovo	20929064	C/T	NA	NA	NA
Kabuli_wild_20929218	NA	Ca_kabuli_denovo	20929218	C/G	NA	NA	NA
Kabuli_wild_20931147	NA	Ca_kabuli_denovo	20931147	A/G	NA	NA	NA
Kabuli_wild_20932853	NA	Ca_kabuli_denovo	20932853	C/G	NA	NA	NA
Kabuli_wild_20932877	NA	Ca_kabuli_denovo	20932877	C/T	NA	NA	NA
Kabuli_wild_20934499	NA	Ca_kabuli_denovo	20934499	A/G	NA	NA	NA
Kabuli_wild_20936058	NA	Ca_kabuli_denovo	20936058	A/G	NA	NA	NA
Kabuli_wild_20936892	NA	Ca_kabuli_denovo	20936892	C/T	NA	NA	NA
Kabuli_wild_20936910	NA	Ca_kabuli_denovo	20936910	A/G	NA	NA	NA
Kabuli_wild_20937579	NA	Ca_kabuli_denovo	20937579	C/G	NA	NA	NA
Kabuli_wild_20937580	NA	Ca_kabuli_denovo	20937580	C/T	NA	NA	NA
Kabuli_wild_20937581	NA	Ca_kabuli_denovo	20937581	C/T	NA	NA	NA
Kabuli_wild_20937583	NA	Ca_kabuli_denovo	20937583	C/T	NA	NA	NA
Kabuli_wild_20938087	NA	Ca_kabuli_denovo	20938087	A/G	NA	NA	NA
Kabuli_wild_20938100	NA	Ca_kabuli_denovo	20938100	A/C	NA	NA	NA
Kabuli_wild_20938108	NA	Ca_kabuli_denovo	20938108	C/T	NA	NA	NA
Kabuli_wild_20938123	NA	Ca_kabuli_denovo	20938123	A/G	NA	NA	NA
Kabuli_wild_20938303	NA	Ca_kabuli_denovo	20938303	G/T	NA	NA	NA
Kabuli_wild_20938330	NA	Ca_kabuli_denovo	20938330	C/T	NA	NA	NA
Kabuli_wild_20938396	NA	Ca_kabuli_denovo	20938396	C/T	NA	NA	NA
Kabuli_wild_20939118	NA	Ca_kabuli_denovo	20939118	A/T	NA	NA	NA
Kabuli_wild_20939119	NA	Ca_kabuli_denovo	20939119	C/T	NA	NA	NA
Kabuli_wild_20939122	NA	Ca_kabuli_denovo	20939122	A/G	NA	NA	NA
Kabuli_wild_20939276	NA	Ca_kabuli_denovo	20939276	A/G	NA	NA	NA
Kabuli_wild_20940223	NA	Ca_kabuli_denovo	20940223	C/T	NA	NA	NA
Kabuli_wild_20940235	NA	Ca_kabuli_denovo	20940235	A/G	NA	NA	NA
Kabuli_wild_20940725	NA	Ca_kabuli_denovo	20940725	A/G	NA	NA	NA
Kabuli_wild_20940739	NA	Ca_kabuli_denovo	20940739	G/C	NA	NA	NA
Kabuli_wild_20940749	NA	Ca_kabuli_denovo	20940749	G/A	NA	NA	NA
Kabuli_wild_20940751	NA	Ca_kabuli_denovo	20940751	G/A	NA	NA	NA
Kabuli_wild_20941111	NA	Ca_kabuli_denovo	20941111	G/T	NA	NA	NA
Kabuli_wild_20941493	NA	Ca_kabuli_denovo	20941493	C/T	NA	NA	NA
Kabuli_wild_20941805	NA	Ca_kabuli_denovo	20941805	A/T	NA	NA	NA
Kabuli_wild_20944349	NA	Ca_kabuli_denovo	20944349	C/T	NA	NA	NA
Kabuli_wild_20944446	NA	Ca_kabuli_denovo	20944446	C/T	NA	NA	NA
Kabuli_wild_20945440	NA	Ca_kabuli_denovo	20945440	C/G	NA	NA	NA
Kabuli_wild_20946070	NA	Ca_kabuli_denovo	20946070	G/A	NA	NA	NA
Kabuli_wild_20946072	NA	Ca_kabuli_denovo	20946072	G/T	NA	NA	NA
Kabuli_wild_20947526	NA	Ca_kabuli_denovo	20947526	A/C	NA	NA	NA
Kabuli_wild_20947598	NA	Ca_kabuli_denovo	20947598	C/T	NA	NA	NA
Kabuli_wild_20949621	NA	Ca_kabuli_denovo	20949621	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20949645	NA	Ca_kabuli_denovo	20949645	A/C	NA	NA	NA
Kabuli_wild_20949652	NA	Ca_kabuli_denovo	20949652	A/T	NA	NA	NA
Kabuli_wild_20950439	NA	Ca_kabuli_denovo	20950439	A/C	NA	NA	NA
Kabuli_wild_20951511	NA	Ca_kabuli_denovo	20951511	C/T	NA	NA	NA
Kabuli_wild_20951613	NA	Ca_kabuli_denovo	20951613	A/G	NA	NA	NA
Kabuli_wild_20951827	NA	Ca_kabuli_denovo	20951827	G/T	NA	NA	NA
Kabuli_wild_20953195	NA	Ca_kabuli_denovo	20953195	A/G	NA	NA	NA
Kabuli_wild_20955006	NA	Ca_kabuli_denovo	20955006	A/G	NA	NA	NA
Kabuli_wild_20955014	NA	Ca_kabuli_denovo	20955014	A/C	NA	NA	NA
Kabuli_wild_20955019	NA	Ca_kabuli_denovo	20955019	A/T	NA	NA	NA
Kabuli_wild_20956706	NA	Ca_kabuli_denovo	20956706	A/G	NA	NA	NA
Kabuli_wild_20956713	NA	Ca_kabuli_denovo	20956713	C/T	NA	NA	NA
Kabuli_wild_20957590	NA	Ca_kabuli_denovo	20957590	C/T	NA	NA	NA
Kabuli_wild_20957627	NA	Ca_kabuli_denovo	20957627	A/T	NA	NA	NA
Kabuli_wild_20959422	NA	Ca_kabuli_denovo	20959422	C/G	NA	NA	NA
Kabuli_wild_20960327	NA	Ca_kabuli_denovo	20960327	A/G	NA	NA	NA
Kabuli_wild_20960372	NA	Ca_kabuli_denovo	20960372	C/T	NA	NA	NA
Kabuli_wild_20960378	NA	Ca_kabuli_denovo	20960378	A/G	NA	NA	NA
Kabuli_wild_20960629	NA	Ca_kabuli_denovo	20960629	A/T	NA	NA	NA
Kabuli_wild_20960693	NA	Ca_kabuli_denovo	20960693	A/G	NA	NA	NA
Kabuli_wild_20960885	NA	Ca_kabuli_denovo	20960885	C/T	NA	NA	NA
Kabuli_wild_20962078	NA	Ca_kabuli_denovo	20962078	C/T	NA	NA	NA
Kabuli_wild_20964177	NA	Ca_kabuli_denovo	20964177	A/G	NA	NA	NA
Kabuli_wild_20965866	NA	Ca_kabuli_denovo	20965866	C/G	NA	NA	NA
Kabuli_wild_20967957	NA	Ca_kabuli_denovo	20967957	A/G	NA	NA	NA
Kabuli_wild_20968740	NA	Ca_kabuli_denovo	20968740	A/G	NA	NA	NA
Kabuli_wild_20968782	NA	Ca_kabuli_denovo	20968782	C/T	NA	NA	NA
Kabuli_wild_20969422	NA	Ca_kabuli_denovo	20969422	A/G	NA	NA	NA
Kabuli_wild_20969514	NA	Ca_kabuli_denovo	20969514	A/C	NA	NA	NA
Kabuli_wild_20969516	NA	Ca_kabuli_denovo	20969516	A/T	NA	NA	NA
Kabuli_wild_20969576	NA	Ca_kabuli_denovo	20969576	A/C	NA	NA	NA
Kabuli_wild_20969711	NA	Ca_kabuli_denovo	20969711	C/T	NA	NA	NA
Kabuli_wild_20970294	NA	Ca_kabuli_denovo	20970294	A/T	NA	NA	NA
Kabuli_wild_20970327	NA	Ca_kabuli_denovo	20970327	C/T	NA	NA	NA
Kabuli_wild_20970814	NA	Ca_kabuli_denovo	20970814	A/G	NA	NA	NA
Kabuli_wild_20971164	NA	Ca_kabuli_denovo	20971164	A/G	NA	NA	NA
Kabuli_wild_20971180	NA	Ca_kabuli_denovo	20971180	A/G	NA	NA	NA
Kabuli_wild_20971878	NA	Ca_kabuli_denovo	20971878	A/G	NA	NA	NA
Kabuli_wild_20971884	NA	Ca_kabuli_denovo	20971884	C/G	NA	NA	NA
Kabuli_wild_20973684	NA	Ca_kabuli_denovo	20973684	C/G	NA	NA	NA
Kabuli_wild_20973691	NA	Ca_kabuli_denovo	20973691	A/T	NA	NA	NA
Kabuli_wild_20976025	NA	Ca_kabuli_denovo	20976025	C/T	NA	NA	NA
Kabuli_wild_20976032	NA	Ca_kabuli_denovo	20976032	C/T	NA	NA	NA
Kabuli_wild_20976048	NA	Ca_kabuli_denovo	20976048	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20976050	NA	Ca_kabuli_denovo	20976050	C/T	NA	NA	NA
Kabuli_wild_20976178	NA	Ca_kabuli_denovo	20976178	C/T	NA	NA	NA
Kabuli_wild_20977857	NA	Ca_kabuli_denovo	20977857	A/T	NA	NA	NA
Kabuli_wild_20978291	NA	Ca_kabuli_denovo	20978291	A/T	NA	NA	NA
Kabuli_wild_20978926	NA	Ca_kabuli_denovo	20978926	C/T	NA	NA	NA
Kabuli_wild_20979753	NA	Ca_kabuli_denovo	20979753	G/T	NA	NA	NA
Kabuli_wild_20983191	NA	Ca_kabuli_denovo	20983191	G/T	NA	NA	NA
Kabuli_wild_20983193	NA	Ca_kabuli_denovo	20983193	G/T	NA	NA	NA
Kabuli_wild_20983611	NA	Ca_kabuli_denovo	20983611	C/G	NA	NA	NA
Kabuli_wild_20983645	NA	Ca_kabuli_denovo	20983645	A/G	NA	NA	NA
Kabuli_wild_20986924	NA	Ca_kabuli_denovo	20986924	A/C	NA	NA	NA
Kabuli_wild_20988829	NA	Ca_kabuli_denovo	20988829	C/T	NA	NA	NA
Kabuli_wild_20988867	NA	Ca_kabuli_denovo	20988867	C/T	NA	NA	NA
Kabuli_wild_20989064	NA	Ca_kabuli_denovo	20989064	A/C	NA	NA	NA
Kabuli_wild_20989238	NA	Ca_kabuli_denovo	20989238	C/T	NA	NA	NA
Kabuli_wild_20989337	NA	Ca_kabuli_denovo	20989337	C/T	NA	NA	NA
Kabuli_wild_20989413	NA	Ca_kabuli_denovo	20989413	G/T	NA	NA	NA
Kabuli_wild_20989459	NA	Ca_kabuli_denovo	20989459	C/T	NA	NA	NA
Kabuli_wild_20990192	NA	Ca_kabuli_denovo	20990192	A/T	NA	NA	NA
Kabuli_wild_20990199	NA	Ca_kabuli_denovo	20990199	A/G	NA	NA	NA
Kabuli_wild_20990426	NA	Ca_kabuli_denovo	20990426	C/G	NA	NA	NA
Kabuli_wild_20990575	NA	Ca_kabuli_denovo	20990575	C/T	NA	NA	NA
Kabuli_wild_20990621	NA	Ca_kabuli_denovo	20990621	A/G	NA	NA	NA
Kabuli_wild_20990974	NA	Ca_kabuli_denovo	20990974	A/G	NA	NA	NA
Kabuli_wild_20991749	NA	Ca_kabuli_denovo	20991749	A/C	NA	NA	NA
Kabuli_wild_20992607	NA	Ca_kabuli_denovo	20992607	A/G	NA	NA	NA
Kabuli_wild_20992622	NA	Ca_kabuli_denovo	20992622	C/T	NA	NA	NA
Kabuli_wild_20992669	NA	Ca_kabuli_denovo	20992669	A/G	NA	NA	NA
Kabuli_wild_20992888	NA	Ca_kabuli_denovo	20992888	A/G	NA	NA	NA
Kabuli_wild_20992903	NA	Ca_kabuli_denovo	20992903	C/T	NA	NA	NA
Kabuli_wild_20992918	NA	Ca_kabuli_denovo	20992918	A/G	NA	NA	NA
Kabuli_wild_20993406	NA	Ca_kabuli_denovo	20993406	A/T	NA	NA	NA
Kabuli_wild_20994343	NA	Ca_kabuli_denovo	20994343	G/T	NA	NA	NA
Kabuli_wild_20994350	NA	Ca_kabuli_denovo	20994350	C/T	NA	NA	NA
Kabuli_wild_20995583	NA	Ca_kabuli_denovo	20995583	C/T	NA	NA	NA
Kabuli_wild_20995714	NA	Ca_kabuli_denovo	20995714	A/G	NA	NA	NA
Kabuli_wild_20995726	NA	Ca_kabuli_denovo	20995726	C/G	NA	NA	NA
Kabuli_wild_20995750	NA	Ca_kabuli_denovo	20995750	A/C	NA	NA	NA
Kabuli_wild_20996420	NA	Ca_kabuli_denovo	20996420	A/T	NA	NA	NA
Kabuli_wild_20997856	NA	Ca_kabuli_denovo	20997856	A/G	NA	NA	NA
Kabuli_wild_20998267	NA	Ca_kabuli_denovo	20998267	C/T	NA	NA	NA
Kabuli_wild_20998286	NA	Ca_kabuli_denovo	20998286	A/G	NA	NA	NA
Kabuli_wild_20998339	NA	Ca_kabuli_denovo	20998339	A/G	NA	NA	NA
Kabuli_wild_20999410	NA	Ca_kabuli_denovo	20999410	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_20999412	NA	Ca_kabuli_denovo	20999412	G/T	NA	NA	NA
Kabuli_wild_20999413	NA	Ca_kabuli_denovo	20999413	C/T	NA	NA	NA
Kabuli_wild_21000504	NA	Ca_kabuli_denovo	21000504	G/T	NA	NA	NA
Kabuli_wild_21000528	NA	Ca_kabuli_denovo	21000528	C/G	NA	NA	NA
Kabuli_wild_21001354	NA	Ca_kabuli_denovo	21001354	A/G	NA	NA	NA
Kabuli_wild_21001922	NA	Ca_kabuli_denovo	21001922	C/T	NA	NA	NA
Kabuli_wild_21002033	NA	Ca_kabuli_denovo	21002033	A/C	NA	NA	NA
Kabuli_wild_21004675	NA	Ca_kabuli_denovo	21004675	A/G	NA	NA	NA
Kabuli_wild_21005273	NA	Ca_kabuli_denovo	21005273	C/G	NA	NA	NA
Kabuli_wild_21005607	NA	Ca_kabuli_denovo	21005607	A/T	NA	NA	NA
Kabuli_wild_21007087	NA	Ca_kabuli_denovo	21007087	G/T	NA	NA	NA
Kabuli_wild_21007096	NA	Ca_kabuli_denovo	21007096	A/T	NA	NA	NA
Kabuli_wild_21007135	NA	Ca_kabuli_denovo	21007135	C/T	NA	NA	NA
Kabuli_wild_21007360	NA	Ca_kabuli_denovo	21007360	A/G	NA	NA	NA
Kabuli_wild_21008725	NA	Ca_kabuli_denovo	21008725	C/T	NA	NA	NA
Kabuli_wild_21009034	NA	Ca_kabuli_denovo	21009034	T/C	NA	NA	NA
Kabuli_wild_21009216	NA	Ca_kabuli_denovo	21009216	A/C	NA	NA	NA
Kabuli_wild_21009617	NA	Ca_kabuli_denovo	21009617	C/T	NA	NA	NA
Kabuli_wild_21010445	NA	Ca_kabuli_denovo	21010445	C/T	NA	NA	NA
Kabuli_wild_21010510	NA	Ca_kabuli_denovo	21010510	C/T	NA	NA	NA
Kabuli_wild_21010957	NA	Ca_kabuli_denovo	21010957	C/T	NA	NA	NA
Kabuli_wild_21011035	NA	Ca_kabuli_denovo	21011035	C/T	NA	NA	NA
Kabuli_wild_21011094	NA	Ca_kabuli_denovo	21011094	A/G	NA	NA	NA
Kabuli_wild_21011126	NA	Ca_kabuli_denovo	21011126	C/T	NA	NA	NA
Kabuli_wild_21011231	NA	Ca_kabuli_denovo	21011231	C/T	NA	NA	NA
Kabuli_wild_21011384	NA	Ca_kabuli_denovo	21011384	A/C	NA	NA	NA
Kabuli_wild_21011604	NA	Ca_kabuli_denovo	21011604	A/T	NA	NA	NA
Kabuli_wild_21012312	NA	Ca_kabuli_denovo	21012312	G/T	NA	NA	NA
Kabuli_wild_21012342	NA	Ca_kabuli_denovo	21012342	C/G	NA	NA	NA
Kabuli_wild_21013481	NA	Ca_kabuli_denovo	21013481	C/T	NA	NA	NA
Kabuli_wild_21013952	NA	Ca_kabuli_denovo	21013952	A/T	NA	NA	NA
Kabuli_wild_21014427	NA	Ca_kabuli_denovo	21014427	A/G	NA	NA	NA
Kabuli_wild_21015146	NA	Ca_kabuli_denovo	21015146	A/G	NA	NA	NA
Kabuli_wild_21015184	NA	Ca_kabuli_denovo	21015184	A/G	NA	NA	NA
Kabuli_wild_21015331	NA	Ca_kabuli_denovo	21015331	A/C	NA	NA	NA
Kabuli_wild_21015409	NA	Ca_kabuli_denovo	21015409	A/G	NA	NA	NA
Kabuli_wild_21015516	NA	Ca_kabuli_denovo	21015516	C/T	NA	NA	NA
Kabuli_wild_21015525	NA	Ca_kabuli_denovo	21015525	A/T	NA	NA	NA
Kabuli_wild_21017529	NA	Ca_kabuli_denovo	21017529	A/G	NA	NA	NA
Kabuli_wild_21017657	NA	Ca_kabuli_denovo	21017657	G/T	NA	NA	NA
Kabuli_wild_21017863	NA	Ca_kabuli_denovo	21017863	C/G	NA	NA	NA
Kabuli_wild_21017988	NA	Ca_kabuli_denovo	21017988	C/G	NA	NA	NA
Kabuli_wild_21018425	NA	Ca_kabuli_denovo	21018425	G/T	NA	NA	NA
Kabuli_wild_21018448	NA	Ca_kabuli_denovo	21018448	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21018516	NA	Ca_kabuli_denovo	21018516	A/G	NA	NA	NA
Kabuli_wild_21018567	NA	Ca_kabuli_denovo	21018567	A/G	NA	NA	NA
Kabuli_wild_21018569	NA	Ca_kabuli_denovo	21018569	A/G	NA	NA	NA
Kabuli_wild_21018573	NA	Ca_kabuli_denovo	21018573	C/T	NA	NA	NA
Kabuli_wild_21018640	NA	Ca_kabuli_denovo	21018640	A/G	NA	NA	NA
Kabuli_wild_21018664	NA	Ca_kabuli_denovo	21018664	A/G	NA	NA	NA
Kabuli_wild_21018675	NA	Ca_kabuli_denovo	21018675	C/T	NA	NA	NA
Kabuli_wild_21018676	NA	Ca_kabuli_denovo	21018676	C/G	NA	NA	NA
Kabuli_wild_21018723	NA	Ca_kabuli_denovo	21018723	C/T	NA	NA	NA
Kabuli_wild_21018798	NA	Ca_kabuli_denovo	21018798	C/T	NA	NA	NA
Kabuli_wild_21019071	NA	Ca_kabuli_denovo	21019071	A/G	NA	NA	NA
Kabuli_wild_21019186	NA	Ca_kabuli_denovo	21019186	C/T	NA	NA	NA
Kabuli_wild_21019348	NA	Ca_kabuli_denovo	21019348	A/G	NA	NA	NA
Kabuli_wild_21019436	NA	Ca_kabuli_denovo	21019436	A/G	NA	NA	NA
Kabuli_wild_21019524	NA	Ca_kabuli_denovo	21019524	A/C	NA	NA	NA
Kabuli_wild_21019613	NA	Ca_kabuli_denovo	21019613	A/G	NA	NA	NA
Kabuli_wild_21019737	NA	Ca_kabuli_denovo	21019737	C/T	NA	NA	NA
Kabuli_wild_21019810	NA	Ca_kabuli_denovo	21019810	C/G	NA	NA	NA
Kabuli_wild_21020086	NA	Ca_kabuli_denovo	21020086	C/T	NA	NA	NA
Kabuli_wild_21020092	NA	Ca_kabuli_denovo	21020092	G/T	NA	NA	NA
Kabuli_wild_21020093	NA	Ca_kabuli_denovo	21020093	A/T	NA	NA	NA
Kabuli_wild_21020097	NA	Ca_kabuli_denovo	21020097	A/T	NA	NA	NA
Kabuli_wild_21020121	NA	Ca_kabuli_denovo	21020121	A/G	NA	NA	NA
Kabuli_wild_21020143	NA	Ca_kabuli_denovo	21020143	A/T	NA	NA	NA
Kabuli_wild_21020679	NA	Ca_kabuli_denovo	21020679	A/G	NA	NA	NA
Kabuli_wild_21020718	NA	Ca_kabuli_denovo	21020718	C/T	NA	NA	NA
Kabuli_wild_21020824	NA	Ca_kabuli_denovo	21020824	C/T	NA	NA	NA
Kabuli_wild_21020860	NA	Ca_kabuli_denovo	21020860	C/T	NA	NA	NA
Kabuli_wild_21020865	NA	Ca_kabuli_denovo	21020865	C/T	NA	NA	NA
Kabuli_wild_21020887	NA	Ca_kabuli_denovo	21020887	C/T	NA	NA	NA
Kabuli_wild_21020891	NA	Ca_kabuli_denovo	21020891	C/G	NA	NA	NA
Kabuli_wild_21020921	NA	Ca_kabuli_denovo	21020921	C/T	NA	NA	NA
Kabuli_wild_21020961	NA	Ca_kabuli_denovo	21020961	A/T	NA	NA	NA
Kabuli_wild_21020965	NA	Ca_kabuli_denovo	21020965	C/G	NA	NA	NA
Kabuli_wild_21020978	NA	Ca_kabuli_denovo	21020978	C/T	NA	NA	NA
Kabuli_wild_21020983	NA	Ca_kabuli_denovo	21020983	A/G	NA	NA	NA
Kabuli_wild_21020988	NA	Ca_kabuli_denovo	21020988	C/G	NA	NA	NA
Kabuli_wild_21020989	NA	Ca_kabuli_denovo	21020989	A/G	NA	NA	NA
Kabuli_wild_21020998	NA	Ca_kabuli_denovo	21020998	A/T	NA	NA	NA
Kabuli_wild_21021002	NA	Ca_kabuli_denovo	21021002	G/T	NA	NA	NA
Kabuli_wild_21021003	NA	Ca_kabuli_denovo	21021003	C/T	NA	NA	NA
Kabuli_wild_21021004	NA	Ca_kabuli_denovo	21021004	G/T	NA	NA	NA
Kabuli_wild_21022568	NA	Ca_kabuli_denovo	21022568	A/G	NA	NA	NA
Kabuli_wild_21022574	NA	Ca_kabuli_denovo	21022574	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21022672	NA	Ca_kabuli_denovo	21022672	C/T	NA	NA	NA
Kabuli_wild_21022684	NA	Ca_kabuli_denovo	21022684	A/G	NA	NA	NA
Kabuli_wild_21023353	NA	Ca_kabuli_denovo	21023353	A/G	NA	NA	NA
Kabuli_wild_21023744	NA	Ca_kabuli_denovo	21023744	C/T	NA	NA	NA
Kabuli_wild_21024862	NA	Ca_kabuli_denovo	21024862	G/T	NA	NA	NA
Kabuli_wild_21024869	NA	Ca_kabuli_denovo	21024869	A/G	NA	NA	NA
Kabuli_wild_21025514	NA	Ca_kabuli_denovo	21025514	C/T	NA	NA	NA
Kabuli_wild_21026019	NA	Ca_kabuli_denovo	21026019	A/C	NA	NA	NA
Kabuli_wild_21026051	NA	Ca_kabuli_denovo	21026051	A/T	NA	NA	NA
Kabuli_wild_21026054	NA	Ca_kabuli_denovo	21026054	A/T	NA	NA	NA
Kabuli_wild_21026240	NA	Ca_kabuli_denovo	21026240	A/T	NA	NA	NA
Kabuli_wild_21026629	NA	Ca_kabuli_denovo	21026629	C/T	NA	NA	NA
Kabuli_wild_21026675	NA	Ca_kabuli_denovo	21026675	C/G	NA	NA	NA
Kabuli_wild_21026794	NA	Ca_kabuli_denovo	21026794	A/G	NA	NA	NA
Kabuli_wild_21026805	NA	Ca_kabuli_denovo	21026805	C/T	NA	NA	NA
Kabuli_wild_21026920	NA	Ca_kabuli_denovo	21026920	C/T	NA	NA	NA
Kabuli_wild_21027024	NA	Ca_kabuli_denovo	21027024	G/T	NA	NA	NA
Kabuli_wild_21027043	NA	Ca_kabuli_denovo	21027043	A/G	NA	NA	NA
Kabuli_wild_21027135	NA	Ca_kabuli_denovo	21027135	C/G	NA	NA	NA
Kabuli_wild_21027233	NA	Ca_kabuli_denovo	21027233	A/G	NA	NA	NA
Kabuli_wild_21027252	NA	Ca_kabuli_denovo	21027252	C/T	NA	NA	NA
Kabuli_wild_21027347	NA	Ca_kabuli_denovo	21027347	C/T	NA	NA	NA
Kabuli_wild_21027531	NA	Ca_kabuli_denovo	21027531	A/T	NA	NA	NA
Kabuli_wild_21027535	NA	Ca_kabuli_denovo	21027535	C/T	NA	NA	NA
Kabuli_wild_21027628	NA	Ca_kabuli_denovo	21027628	A/T	NA	NA	NA
Kabuli_wild_21027646	NA	Ca_kabuli_denovo	21027646	A/G	NA	NA	NA
Kabuli_wild_21027740	NA	Ca_kabuli_denovo	21027740	T/C	NA	NA	NA
Kabuli_wild_21027755	NA	Ca_kabuli_denovo	21027755	T/C	NA	NA	NA
Kabuli_wild_21027822	NA	Ca_kabuli_denovo	21027822	A/T	NA	NA	NA
Kabuli_wild_21027866	NA	Ca_kabuli_denovo	21027866	A/T	NA	NA	NA
Kabuli_wild_21028220	NA	Ca_kabuli_denovo	21028220	C/T	NA	NA	NA
Kabuli_wild_21028227	NA	Ca_kabuli_denovo	21028227	C/T	NA	NA	NA
Kabuli_wild_21028240	NA	Ca_kabuli_denovo	21028240	C/T	NA	NA	NA
Kabuli_wild_21028251	NA	Ca_kabuli_denovo	21028251	A/G	NA	NA	NA
Kabuli_wild_21028256	NA	Ca_kabuli_denovo	21028256	G/T	NA	NA	NA
Kabuli_wild_21029409	NA	Ca_kabuli_denovo	21029409	A/G	NA	NA	NA
Kabuli_wild_21029455	NA	Ca_kabuli_denovo	21029455	A/G	NA	NA	NA
Kabuli_wild_21031431	NA	Ca_kabuli_denovo	21031431	A/G	NA	NA	NA
Kabuli_wild_21032539	NA	Ca_kabuli_denovo	21032539	A/T	NA	NA	NA
Kabuli_wild_21033187	NA	Ca_kabuli_denovo	21033187	C/G	NA	NA	NA
Kabuli_wild_21033232	NA	Ca_kabuli_denovo	21033232	C/T	NA	NA	NA
Kabuli_wild_21033254	NA	Ca_kabuli_denovo	21033254	G/A	NA	NA	NA
Kabuli_wild_21033426	NA	Ca_kabuli_denovo	21033426	G/T	NA	NA	NA
Kabuli_wild_21033782	NA	Ca_kabuli_denovo	21033782	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_21033903</i>	NA	<i>Ca_kabuli_denovo</i>	21033903	C/G	NA	NA	NA
<i>Kabuli_wild_21034000</i>	NA	<i>Ca_kabuli_denovo</i>	21034000	G/T	NA	NA	NA
<i>Kabuli_wild_21034031</i>	NA	<i>Ca_kabuli_denovo</i>	21034031	C/T	NA	NA	NA
<i>Kabuli_wild_21034415</i>	NA	<i>Ca_kabuli_denovo</i>	21034415	A/T	NA	NA	NA
<i>Kabuli_wild_21034658</i>	NA	<i>Ca_kabuli_denovo</i>	21034658	G/A	NA	NA	NA
<i>Kabuli_wild_21034661</i>	NA	<i>Ca_kabuli_denovo</i>	21034661	C/T	NA	NA	NA
<i>Kabuli_wild_21036444</i>	NA	<i>Ca_kabuli_denovo</i>	21036444	A/T	NA	NA	NA
<i>Kabuli_wild_21036480</i>	NA	<i>Ca_kabuli_denovo</i>	21036480	A/G	NA	NA	NA
<i>Kabuli_wild_21036569</i>	NA	<i>Ca_kabuli_denovo</i>	21036569	C/T	NA	NA	NA
<i>Kabuli_wild_21036590</i>	NA	<i>Ca_kabuli_denovo</i>	21036590	A/G	NA	NA	NA
<i>Kabuli_wild_21037516</i>	NA	<i>Ca_kabuli_denovo</i>	21037516	G/C	NA	NA	NA
<i>Kabuli_wild_21038670</i>	NA	<i>Ca_kabuli_denovo</i>	21038670	A/G	NA	NA	NA
<i>Kabuli_wild_21038712</i>	NA	<i>Ca_kabuli_denovo</i>	21038712	A/G	NA	NA	NA
<i>Kabuli_wild_21039843</i>	NA	<i>Ca_kabuli_denovo</i>	21039843	A/T	NA	NA	NA
<i>Kabuli_wild_21039864</i>	NA	<i>Ca_kabuli_denovo</i>	21039864	A/G	NA	NA	NA
<i>Kabuli_wild_21040053</i>	NA	<i>Ca_kabuli_denovo</i>	21040053	G/T	NA	NA	NA
<i>Kabuli_wild_21040240</i>	NA	<i>Ca_kabuli_denovo</i>	21040240	C/T	NA	NA	NA
<i>Kabuli_wild_21041399</i>	NA	<i>Ca_kabuli_denovo</i>	21041399	A/G	NA	NA	NA
<i>Kabuli_wild_21041414</i>	NA	<i>Ca_kabuli_denovo</i>	21041414	A/G	NA	NA	NA
<i>Kabuli_wild_21042188</i>	NA	<i>Ca_kabuli_denovo</i>	21042188	A/C	NA	NA	NA
<i>Kabuli_wild_21042254</i>	NA	<i>Ca_kabuli_denovo</i>	21042254	C/T	NA	NA	NA
<i>Kabuli_wild_21042400</i>	NA	<i>Ca_kabuli_denovo</i>	21042400	G/T	NA	NA	NA
<i>Kabuli_wild_21042748</i>	NA	<i>Ca_kabuli_denovo</i>	21042748	A/T	NA	NA	NA
<i>Kabuli_wild_21042940</i>	NA	<i>Ca_kabuli_denovo</i>	21042940	C/T	NA	NA	NA
<i>Kabuli_wild_21043043</i>	NA	<i>Ca_kabuli_denovo</i>	21043043	C/T	NA	NA	NA
<i>Kabuli_wild_21043152</i>	NA	<i>Ca_kabuli_denovo</i>	21043152	C/T	NA	NA	NA
<i>Kabuli_wild_21043157</i>	NA	<i>Ca_kabuli_denovo</i>	21043157	A/G	NA	NA	NA
<i>Kabuli_wild_21043175</i>	NA	<i>Ca_kabuli_denovo</i>	21043175	G/T	NA	NA	NA
<i>Kabuli_wild_21043182</i>	NA	<i>Ca_kabuli_denovo</i>	21043182	A/G	NA	NA	NA
<i>Kabuli_wild_21044014</i>	NA	<i>Ca_kabuli_denovo</i>	21044014	A/G	NA	NA	NA
<i>Kabuli_wild_21044512</i>	NA	<i>Ca_kabuli_denovo</i>	21044512	A/T	NA	NA	NA
<i>Kabuli_wild_21048096</i>	NA	<i>Ca_kabuli_denovo</i>	21048096	A/G	NA	NA	NA
<i>Kabuli_wild_21050705</i>	NA	<i>Ca_kabuli_denovo</i>	21050705	A/G	NA	NA	NA
<i>Kabuli_wild_21051575</i>	NA	<i>Ca_kabuli_denovo</i>	21051575	C/G	NA	NA	NA
<i>Kabuli_wild_21051637</i>	NA	<i>Ca_kabuli_denovo</i>	21051637	A/G	NA	NA	NA
<i>Kabuli_wild_21052856</i>	NA	<i>Ca_kabuli_denovo</i>	21052856	G/T	NA	NA	NA
<i>Kabuli_wild_21052857</i>	NA	<i>Ca_kabuli_denovo</i>	21052857	A/G	NA	NA	NA
<i>Kabuli_wild_21052858</i>	NA	<i>Ca_kabuli_denovo</i>	21052858	C/G	NA	NA	NA
<i>Kabuli_wild_21052859</i>	NA	<i>Ca_kabuli_denovo</i>	21052859	A/G	NA	NA	NA
<i>Kabuli_wild_21056855</i>	NA	<i>Ca_kabuli_denovo</i>	21056855	A/T	NA	NA	NA
<i>Kabuli_wild_21057600</i>	NA	<i>Ca_kabuli_denovo</i>	21057600	C/T	NA	NA	NA
<i>Kabuli_wild_21059040</i>	NA	<i>Ca_kabuli_denovo</i>	21059040	A/G	NA	NA	NA
<i>Kabuli_wild_21059068</i>	NA	<i>Ca_kabuli_denovo</i>	21059068	A/G	NA	NA	NA
<i>Kabuli_wild_21059566</i>	NA	<i>Ca_kabuli_denovo</i>	21059566	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21059650	NA	Ca_kabuli_denovo	21059650	C/T	NA	NA	NA
Kabuli_wild_21062096	NA	Ca_kabuli_denovo	21062096	C/T	NA	NA	NA
Kabuli_wild_21063324	NA	Ca_kabuli_denovo	21063324	C/T	NA	NA	NA
Kabuli_wild_21063363	NA	Ca_kabuli_denovo	21063363	A/G	NA	NA	NA
Kabuli_wild_21063494	NA	Ca_kabuli_denovo	21063494	A/T	NA	NA	NA
Kabuli_wild_21063497	NA	Ca_kabuli_denovo	21063497	C/T	NA	NA	NA
Kabuli_wild_21066416	NA	Ca_kabuli_denovo	21066416	A/T	NA	NA	NA
Kabuli_wild_21066523	NA	Ca_kabuli_denovo	21066523	A/G	NA	NA	NA
Kabuli_wild_21066564	NA	Ca_kabuli_denovo	21066564	C/T	NA	NA	NA
Kabuli_wild_21066567	NA	Ca_kabuli_denovo	21066567	C/T	NA	NA	NA
Kabuli_wild_21067202	NA	Ca_kabuli_denovo	21067202	C/T	NA	NA	NA
Kabuli_wild_21067668	NA	Ca_kabuli_denovo	21067668	C/G	NA	NA	NA
Kabuli_wild_21068194	NA	Ca_kabuli_denovo	21068194	C/T	NA	NA	NA
Kabuli_wild_21068552	NA	Ca_kabuli_denovo	21068552	C/T	NA	NA	NA
Kabuli_wild_21069226	NA	Ca_kabuli_denovo	21069226	C/T	NA	NA	NA
Kabuli_wild_21069241	NA	Ca_kabuli_denovo	21069241	C/T	NA	NA	NA
Kabuli_wild_21069284	NA	Ca_kabuli_denovo	21069284	C/T	NA	NA	NA
Kabuli_wild_21069286	NA	Ca_kabuli_denovo	21069286	A/C	NA	NA	NA
Kabuli_wild_21070001	NA	Ca_kabuli_denovo	21070001	A/T	NA	NA	NA
Kabuli_wild_21070508	NA	Ca_kabuli_denovo	21070508	A/C	NA	NA	NA
Kabuli_wild_21070531	NA	Ca_kabuli_denovo	21070531	C/T	NA	NA	NA
Kabuli_wild_21071135	NA	Ca_kabuli_denovo	21071135	C/T	NA	NA	NA
Kabuli_wild_21071229	NA	Ca_kabuli_denovo	21071229	C/T	NA	NA	NA
Kabuli_wild_21071253	NA	Ca_kabuli_denovo	21071253	A/C	NA	NA	NA
Kabuli_wild_21072236	NA	Ca_kabuli_denovo	21072236	A/G	NA	NA	NA
Kabuli_wild_21072819	NA	Ca_kabuli_denovo	21072819	G/A	NA	NA	NA
Kabuli_wild_21072933	NA	Ca_kabuli_denovo	21072933	A/G	NA	NA	NA
Kabuli_wild_21073790	NA	Ca_kabuli_denovo	21073790	C/T	NA	NA	NA
Kabuli_wild_21073819	NA	Ca_kabuli_denovo	21073819	A/G	NA	NA	NA
Kabuli_wild_21074158	NA	Ca_kabuli_denovo	21074158	C/T	NA	NA	NA
Kabuli_wild_21074195	NA	Ca_kabuli_denovo	21074195	A/T	NA	NA	NA
Kabuli_wild_21074210	NA	Ca_kabuli_denovo	21074210	C/T	NA	NA	NA
Kabuli_wild_21076117	NA	Ca_kabuli_denovo	21076117	A/G	NA	NA	NA
Kabuli_wild_21076211	NA	Ca_kabuli_denovo	21076211	C/T	NA	NA	NA
Kabuli_wild_21076439	NA	Ca_kabuli_denovo	21076439	A/C	NA	NA	NA
Kabuli_wild_21076476	NA	Ca_kabuli_denovo	21076476	A/C	NA	NA	NA
Kabuli_wild_21078856	NA	Ca_kabuli_denovo	21078856	A/C	NA	NA	NA
Kabuli_wild_21079702	NA	Ca_kabuli_denovo	21079702	A/G	NA	NA	NA
Kabuli_wild_21080441	NA	Ca_kabuli_denovo	21080441	A/G	NA	NA	NA
Kabuli_wild_21081185	NA	Ca_kabuli_denovo	21081185	A/G	NA	NA	NA
Kabuli_wild_21081280	NA	Ca_kabuli_denovo	21081280	C/T	NA	NA	NA
Kabuli_wild_21081290	NA	Ca_kabuli_denovo	21081290	C/T	NA	NA	NA
Kabuli_wild_21081378	NA	Ca_kabuli_denovo	21081378	A/G	NA	NA	NA
Kabuli_wild_21081517	NA	Ca_kabuli_denovo	21081517	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21081561	NA	Ca_kabuli_denovo	21081561	A/G	NA	NA	NA
Kabuli_wild_21081686	NA	Ca_kabuli_denovo	21081686	C/T	NA	NA	NA
Kabuli_wild_21081740	NA	Ca_kabuli_denovo	21081740	C/T	NA	NA	NA
Kabuli_wild_21084850	NA	Ca_kabuli_denovo	21084850	G/A	NA	NA	NA
Kabuli_wild_21084853	NA	Ca_kabuli_denovo	21084853	T/C	NA	NA	NA
Kabuli_wild_21084856	NA	Ca_kabuli_denovo	21084856	G/A	NA	NA	NA
Kabuli_wild_21084997	NA	Ca_kabuli_denovo	21084997	C/G	NA	NA	NA
Kabuli_wild_21085170	NA	Ca_kabuli_denovo	21085170	A/T	NA	NA	NA
Kabuli_wild_21085784	NA	Ca_kabuli_denovo	21085784	G/T	NA	NA	NA
Kabuli_wild_21085807	NA	Ca_kabuli_denovo	21085807	G/T	NA	NA	NA
Kabuli_wild_21085830	NA	Ca_kabuli_denovo	21085830	G/T	NA	NA	NA
Kabuli_wild_21087961	NA	Ca_kabuli_denovo	21087961	A/T	NA	NA	NA
Kabuli_wild_21089116	NA	Ca_kabuli_denovo	21089116	C/G	NA	NA	NA
Kabuli_wild_21089140	NA	Ca_kabuli_denovo	21089140	A/G	NA	NA	NA
Kabuli_wild_21089521	NA	Ca_kabuli_denovo	21089521	A/G	NA	NA	NA
Kabuli_wild_21090372	NA	Ca_kabuli_denovo	21090372	A/G	NA	NA	NA
Kabuli_wild_21090403	NA	Ca_kabuli_denovo	21090403	C/T	NA	NA	NA
Kabuli_wild_21091640	NA	Ca_kabuli_denovo	21091640	A/G	NA	NA	NA
Kabuli_wild_21092604	NA	Ca_kabuli_denovo	21092604	A/G	NA	NA	NA
Kabuli_wild_21092623	NA	Ca_kabuli_denovo	21092623	C/G	NA	NA	NA
Kabuli_wild_21092931	NA	Ca_kabuli_denovo	21092931	C/T	NA	NA	NA
Kabuli_wild_21093706	NA	Ca_kabuli_denovo	21093706	A/T	NA	NA	NA
Kabuli_wild_21095051	NA	Ca_kabuli_denovo	21095051	A/G	NA	NA	NA
Kabuli_wild_21096022	NA	Ca_kabuli_denovo	21096022	C/T	NA	NA	NA
Kabuli_wild_21096081	NA	Ca_kabuli_denovo	21096081	C/G	NA	NA	NA
Kabuli_wild_21099437	NA	Ca_kabuli_denovo	21099437	C/T	NA	NA	NA
Kabuli_wild_21099634	NA	Ca_kabuli_denovo	21099634	A/G	NA	NA	NA
Kabuli_wild_21099639	NA	Ca_kabuli_denovo	21099639	A/T	NA	NA	NA
Kabuli_wild_21099866	NA	Ca_kabuli_denovo	21099866	A/G	NA	NA	NA
Kabuli_wild_21100577	NA	Ca_kabuli_denovo	21100577	A/G	NA	NA	NA
Kabuli_wild_21100580	NA	Ca_kabuli_denovo	21100580	C/T	NA	NA	NA
Kabuli_wild_21100622	NA	Ca_kabuli_denovo	21100622	A/G	NA	NA	NA
Kabuli_wild_21102622	NA	Ca_kabuli_denovo	21102622	C/T	NA	NA	NA
Kabuli_wild_21102625	NA	Ca_kabuli_denovo	21102625	A/G	NA	NA	NA
Kabuli_wild_21103316	NA	Ca_kabuli_denovo	21103316	C/T	NA	NA	NA
Kabuli_wild_21103361	NA	Ca_kabuli_denovo	21103361	G/T	NA	NA	NA
Kabuli_wild_21105779	NA	Ca_kabuli_denovo	21105779	A/G	NA	NA	NA
Kabuli_wild_21105785	NA	Ca_kabuli_denovo	21105785	C/T	NA	NA	NA
Kabuli_wild_21106025	NA	Ca_kabuli_denovo	21106025	A/C	NA	NA	NA
Kabuli_wild_21109832	NA	Ca_kabuli_denovo	21109832	C/T	NA	NA	NA
Kabuli_wild_21111348	NA	Ca_kabuli_denovo	21111348	G/T	NA	NA	NA
Kabuli_wild_21111358	NA	Ca_kabuli_denovo	21111358	A/G	NA	NA	NA
Kabuli_wild_21112532	NA	Ca_kabuli_denovo	21112532	A/T	NA	NA	NA
Kabuli_wild_21112571	NA	Ca_kabuli_denovo	21112571	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21113907	NA	Ca_kabuli_denovo	21113907	A/G	NA	NA	NA
Kabuli_wild_21113965	NA	Ca_kabuli_denovo	21113965	C/T	NA	NA	NA
Kabuli_wild_21113982	NA	Ca_kabuli_denovo	21113982	A/G	NA	NA	NA
Kabuli_wild_21114047	NA	Ca_kabuli_denovo	21114047	C/G	NA	NA	NA
Kabuli_wild_21114077	NA	Ca_kabuli_denovo	21114077	A/G	NA	NA	NA
Kabuli_wild_21116174	NA	Ca_kabuli_denovo	21116174	A/G	NA	NA	NA
Kabuli_wild_21116198	NA	Ca_kabuli_denovo	21116198	A/G	NA	NA	NA
Kabuli_wild_21116855	NA	Ca_kabuli_denovo	21116855	A/C	NA	NA	NA
Kabuli_wild_21118505	NA	Ca_kabuli_denovo	21118505	A/G	NA	NA	NA
Kabuli_wild_21119088	NA	Ca_kabuli_denovo	21119088	A/G	NA	NA	NA
Kabuli_wild_21120043	NA	Ca_kabuli_denovo	21120043	A/G	NA	NA	NA
Kabuli_wild_21120416	NA	Ca_kabuli_denovo	21120416	C/G	NA	NA	NA
Kabuli_wild_21120417	NA	Ca_kabuli_denovo	21120417	C/G	NA	NA	NA
Kabuli_wild_21121253	NA	Ca_kabuli_denovo	21121253	A/G	NA	NA	NA
Kabuli_wild_21121316	NA	Ca_kabuli_denovo	21121316	A/G	NA	NA	NA
Kabuli_wild_21121367	NA	Ca_kabuli_denovo	21121367	A/T	NA	NA	NA
Kabuli_wild_21122512	NA	Ca_kabuli_denovo	21122512	A/G	NA	NA	NA
Kabuli_wild_21124347	NA	Ca_kabuli_denovo	21124347	A/T	NA	NA	NA
Kabuli_wild_21124363	NA	Ca_kabuli_denovo	21124363	A/G	NA	NA	NA
Kabuli_wild_21124946	NA	Ca_kabuli_denovo	21124946	C/T	NA	NA	NA
Kabuli_wild_21124949	NA	Ca_kabuli_denovo	21124949	A/G	NA	NA	NA
Kabuli_wild_21125829	NA	Ca_kabuli_denovo	21125829	C/T	NA	NA	NA
Kabuli_wild_21125886	NA	Ca_kabuli_denovo	21125886	A/G	NA	NA	NA
Kabuli_wild_21126106	NA	Ca_kabuli_denovo	21126106	G/T	NA	NA	NA
Kabuli_wild_21128886	NA	Ca_kabuli_denovo	21128886	A/G	NA	NA	NA
Kabuli_wild_21131524	NA	Ca_kabuli_denovo	21131524	C/T	NA	NA	NA
Kabuli_wild_21133592	NA	Ca_kabuli_denovo	21133592	C/T	NA	NA	NA
Kabuli_wild_21133852	NA	Ca_kabuli_denovo	21133852	A/G	NA	NA	NA
Kabuli_wild_21134237	NA	Ca_kabuli_denovo	21134237	A/T	NA	NA	NA
Kabuli_wild_21135778	NA	Ca_kabuli_denovo	21135778	C/T	NA	NA	NA
Kabuli_wild_21135794	NA	Ca_kabuli_denovo	21135794	G/T	NA	NA	NA
Kabuli_wild_21135798	NA	Ca_kabuli_denovo	21135798	A/T	NA	NA	NA
Kabuli_wild_21135809	NA	Ca_kabuli_denovo	21135809	A/T	NA	NA	NA
Kabuli_wild_21136693	NA	Ca_kabuli_denovo	21136693	C/T	NA	NA	NA
Kabuli_wild_21136695	NA	Ca_kabuli_denovo	21136695	C/T	NA	NA	NA
Kabuli_wild_21136932	NA	Ca_kabuli_denovo	21136932	A/C	NA	NA	NA
Kabuli_wild_21136936	NA	Ca_kabuli_denovo	21136936	C/T	NA	NA	NA
Kabuli_wild_21136944	NA	Ca_kabuli_denovo	21136944	C/G	NA	NA	NA
Kabuli_wild_21136953	NA	Ca_kabuli_denovo	21136953	A/G	NA	NA	NA
Kabuli_wild_21138497	NA	Ca_kabuli_denovo	21138497	C/T	NA	NA	NA
Kabuli_wild_21138501	NA	Ca_kabuli_denovo	21138501	C/T	NA	NA	NA
Kabuli_wild_21139447	NA	Ca_kabuli_denovo	21139447	A/C	NA	NA	NA
Kabuli_wild_21140726	NA	Ca_kabuli_denovo	21140726	A/T	NA	NA	NA
Kabuli_wild_21142147	NA	Ca_kabuli_denovo	21142147	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21142150	NA	Ca_kabuli_denovo	21142150	A/G	NA	NA	NA
Kabuli_wild_21143658	NA	Ca_kabuli_denovo	21143658	A/G	NA	NA	NA
Kabuli_wild_21145135	NA	Ca_kabuli_denovo	21145135	C/T	NA	NA	NA
Kabuli_wild_21147481	NA	Ca_kabuli_denovo	21147481	C/G	NA	NA	NA
Kabuli_wild_21147483	NA	Ca_kabuli_denovo	21147483	G/T	NA	NA	NA
Kabuli_wild_21148620	NA	Ca_kabuli_denovo	21148620	A/T	NA	NA	NA
Kabuli_wild_21148638	NA	Ca_kabuli_denovo	21148638	C/T	NA	NA	NA
Kabuli_wild_21153332	NA	Ca_kabuli_denovo	21153332	C/T	NA	NA	NA
Kabuli_wild_21153556	NA	Ca_kabuli_denovo	21153556	A/G	NA	NA	NA
Kabuli_wild_21154137	NA	Ca_kabuli_denovo	21154137	A/G	NA	NA	NA
Kabuli_wild_21154165	NA	Ca_kabuli_denovo	21154165	A/G	NA	NA	NA
Kabuli_wild_21154204	NA	Ca_kabuli_denovo	21154204	A/G	NA	NA	NA
Kabuli_wild_21154216	NA	Ca_kabuli_denovo	21154216	A/G	NA	NA	NA
Kabuli_wild_21158203	NA	Ca_kabuli_denovo	21158203	A/G	NA	NA	NA
Kabuli_wild_21158211	NA	Ca_kabuli_denovo	21158211	A/G	NA	NA	NA
Kabuli_wild_21158396	NA	Ca_kabuli_denovo	21158396	C/T	NA	NA	NA
Kabuli_wild_21161100	NA	Ca_kabuli_denovo	21161100	A/G	NA	NA	NA
Kabuli_wild_21162563	NA	Ca_kabuli_denovo	21162563	A/T	NA	NA	NA
Kabuli_wild_21162581	NA	Ca_kabuli_denovo	21162581	C/T	NA	NA	NA
Kabuli_wild_21163638	NA	Ca_kabuli_denovo	21163638	G/T	NA	NA	NA
Kabuli_wild_21164023	NA	Ca_kabuli_denovo	21164023	A/C	NA	NA	NA
Kabuli_wild_21164497	NA	Ca_kabuli_denovo	21164497	A/G	NA	NA	NA
Kabuli_wild_21166122	NA	Ca_kabuli_denovo	21166122	A/C	NA	NA	NA
Kabuli_wild_21167379	NA	Ca_kabuli_denovo	21167379	A/G	NA	NA	NA
Kabuli_wild_21167381	NA	Ca_kabuli_denovo	21167381	A/G	NA	NA	NA
Kabuli_wild_21168968	NA	Ca_kabuli_denovo	21168968	A/C	NA	NA	NA
Kabuli_wild_21169742	NA	Ca_kabuli_denovo	21169742	A/G	NA	NA	NA
Kabuli_wild_21169841	NA	Ca_kabuli_denovo	21169841	G/T	NA	NA	NA
Kabuli_wild_21172643	NA	Ca_kabuli_denovo	21172643	A/T	NA	NA	NA
Kabuli_wild_21176678	NA	Ca_kabuli_denovo	21176678	A/T	NA	NA	NA
Kabuli_wild_21177678	NA	Ca_kabuli_denovo	21177678	C/T	NA	NA	NA
Kabuli_wild_21178522	NA	Ca_kabuli_denovo	21178522	A/T	NA	NA	NA
Kabuli_wild_21178556	NA	Ca_kabuli_denovo	21178556	C/T	NA	NA	NA
Kabuli_wild_21178571	NA	Ca_kabuli_denovo	21178571	G/T	NA	NA	NA
Kabuli_wild_21181088	NA	Ca_kabuli_denovo	21181088	A/G	NA	NA	NA
Kabuli_wild_21182369	NA	Ca_kabuli_denovo	21182369	A/G	NA	NA	NA
Kabuli_wild_21182494	NA	Ca_kabuli_denovo	21182494	A/G	NA	NA	NA
Kabuli_wild_21182729	NA	Ca_kabuli_denovo	21182729	A/G	NA	NA	NA
Kabuli_wild_21183495	NA	Ca_kabuli_denovo	21183495	C/T	NA	NA	NA
Kabuli_wild_21183508	NA	Ca_kabuli_denovo	21183508	C/G	NA	NA	NA
Kabuli_wild_21184011	NA	Ca_kabuli_denovo	21184011	A/G	NA	NA	NA
Kabuli_wild_21184044	NA	Ca_kabuli_denovo	21184044	C/G	NA	NA	NA
Kabuli_wild_21184463	NA	Ca_kabuli_denovo	21184463	A/G	NA	NA	NA
Kabuli_wild_21184471	NA	Ca_kabuli_denovo	21184471	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21185770	NA	Ca_kabuli_denovo	21185770	C/G	NA	NA	NA
Kabuli_wild_21185778	NA	Ca_kabuli_denovo	21185778	C/G	NA	NA	NA
Kabuli_wild_21186320	NA	Ca_kabuli_denovo	21186320	C/T	NA	NA	NA
Kabuli_wild_21187527	NA	Ca_kabuli_denovo	21187527	C/T	NA	NA	NA
Kabuli_wild_21191182	NA	Ca_kabuli_denovo	21191182	A/G	NA	NA	NA
Kabuli_wild_21193574	NA	Ca_kabuli_denovo	21193574	A/C	NA	NA	NA
Kabuli_wild_21196054	NA	Ca_kabuli_denovo	21196054	C/T	NA	NA	NA
Kabuli_wild_21197197	NA	Ca_kabuli_denovo	21197197	A/G	NA	NA	NA
Kabuli_wild_21198827	NA	Ca_kabuli_denovo	21198827	C/T	NA	NA	NA
Kabuli_wild_21198830	NA	Ca_kabuli_denovo	21198830	A/G	NA	NA	NA
Kabuli_wild_21201062	NA	Ca_kabuli_denovo	21201062	C/T	NA	NA	NA
Kabuli_wild_21201098	NA	Ca_kabuli_denovo	21201098	C/T	NA	NA	NA
Kabuli_wild_21201885	NA	Ca_kabuli_denovo	21201885	A/G	NA	NA	NA
Kabuli_wild_21202823	NA	Ca_kabuli_denovo	21202823	A/G	NA	NA	NA
Kabuli_wild_21204052	NA	Ca_kabuli_denovo	21204052	A/T	NA	NA	NA
Kabuli_wild_21204184	NA	Ca_kabuli_denovo	21204184	A/G	NA	NA	NA
Kabuli_wild_21204404	NA	Ca_kabuli_denovo	21204404	C/T	NA	NA	NA
Kabuli_wild_21204410	NA	Ca_kabuli_denovo	21204410	A/G	NA	NA	NA
Kabuli_wild_21205303	NA	Ca_kabuli_denovo	21205303	C/T	NA	NA	NA
Kabuli_wild_21206007	NA	Ca_kabuli_denovo	21206007	C/T	NA	NA	NA
Kabuli_wild_21206031	NA	Ca_kabuli_denovo	21206031	C/T	NA	NA	NA
Kabuli_wild_21206637	NA	Ca_kabuli_denovo	21206637	A/G	NA	NA	NA
Kabuli_wild_21206643	NA	Ca_kabuli_denovo	21206643	G/T	NA	NA	NA
Kabuli_wild_21206693	NA	Ca_kabuli_denovo	21206693	C/T	NA	NA	NA
Kabuli_wild_21206702	NA	Ca_kabuli_denovo	21206702	C/T	NA	NA	NA
Kabuli_wild_21207200	NA	Ca_kabuli_denovo	21207200	A/T	NA	NA	NA
Kabuli_wild_21208714	NA	Ca_kabuli_denovo	21208714	A/G	NA	NA	NA
Kabuli_wild_21209596	NA	Ca_kabuli_denovo	21209596	C/T	NA	NA	NA
Kabuli_wild_21209789	NA	Ca_kabuli_denovo	21209789	C/T	NA	NA	NA
Kabuli_wild_21209804	NA	Ca_kabuli_denovo	21209804	A/G	NA	NA	NA
Kabuli_wild_21213807	NA	Ca_kabuli_denovo	21213807	C/T	NA	NA	NA
Kabuli_wild_21215599	NA	Ca_kabuli_denovo	21215599	A/G	NA	NA	NA
Kabuli_wild_21215907	NA	Ca_kabuli_denovo	21215907	A/G	NA	NA	NA
Kabuli_wild_21215941	NA	Ca_kabuli_denovo	21215941	A/G	NA	NA	NA
Kabuli_wild_21216012	NA	Ca_kabuli_denovo	21216012	T/C	NA	NA	NA
Kabuli_wild_21216043	NA	Ca_kabuli_denovo	21216043	C/T	NA	NA	NA
Kabuli_wild_21216797	NA	Ca_kabuli_denovo	21216797	A/G	NA	NA	NA
Kabuli_wild_21217952	NA	Ca_kabuli_denovo	21217952	A/G	NA	NA	NA
Kabuli_wild_21218949	NA	Ca_kabuli_denovo	21218949	A/C	NA	NA	NA
Kabuli_wild_21218977	NA	Ca_kabuli_denovo	21218977	C/T	NA	NA	NA
Kabuli_wild_21220264	NA	Ca_kabuli_denovo	21220264	C/T	NA	NA	NA
Kabuli_wild_21221717	NA	Ca_kabuli_denovo	21221717	G/T	NA	NA	NA
Kabuli_wild_21221756	NA	Ca_kabuli_denovo	21221756	A/C	NA	NA	NA
Kabuli_wild_21223541	NA	Ca_kabuli_denovo	21223541	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21225104	NA	Ca_kabuli_denovo	21225104	A/G	NA	NA	NA
Kabuli_wild_21230441	NA	Ca_kabuli_denovo	21230441	G/T	NA	NA	NA
Kabuli_wild_21230550	NA	Ca_kabuli_denovo	21230550	A/C	NA	NA	NA
Kabuli_wild_21231510	NA	Ca_kabuli_denovo	21231510	C/T	NA	NA	NA
Kabuli_wild_21232909	NA	Ca_kabuli_denovo	21232909	A/G	NA	NA	NA
Kabuli_wild_21232916	NA	Ca_kabuli_denovo	21232916	G/T	NA	NA	NA
Kabuli_wild_21233493	NA	Ca_kabuli_denovo	21233493	C/T	NA	NA	NA
Kabuli_wild_21234532	NA	Ca_kabuli_denovo	21234532	C/T	NA	NA	NA
Kabuli_wild_21235194	NA	Ca_kabuli_denovo	21235194	G/T	NA	NA	NA
Kabuli_wild_21235211	NA	Ca_kabuli_denovo	21235211	G/T	NA	NA	NA
Kabuli_wild_21235901	NA	Ca_kabuli_denovo	21235901	A/G	NA	NA	NA
Kabuli_wild_21238202	NA	Ca_kabuli_denovo	21238202	C/T	NA	NA	NA
Kabuli_wild_21238232	NA	Ca_kabuli_denovo	21238232	A/G	NA	NA	NA
Kabuli_wild_21238247	NA	Ca_kabuli_denovo	21238247	C/T	NA	NA	NA
Kabuli_wild_21240826	NA	Ca_kabuli_denovo	21240826	A/T	NA	NA	NA
Kabuli_wild_21241127	NA	Ca_kabuli_denovo	21241127	A/C	NA	NA	NA
Kabuli_wild_21241312	NA	Ca_kabuli_denovo	21241312	A/G	NA	NA	NA
Kabuli_wild_21241317	NA	Ca_kabuli_denovo	21241317	A/G	NA	NA	NA
Kabuli_wild_21241352	NA	Ca_kabuli_denovo	21241352	A/G	NA	NA	NA
Kabuli_wild_21241797	NA	Ca_kabuli_denovo	21241797	A/G	NA	NA	NA
Kabuli_wild_21242125	NA	Ca_kabuli_denovo	21242125	C/T	NA	NA	NA
Kabuli_wild_21242136	NA	Ca_kabuli_denovo	21242136	C/T	NA	NA	NA
Kabuli_wild_21242670	NA	Ca_kabuli_denovo	21242670	C/T	NA	NA	NA
Kabuli_wild_21245981	NA	Ca_kabuli_denovo	21245981	A/G	NA	NA	NA
Kabuli_wild_21246283	NA	Ca_kabuli_denovo	21246283	C/G	NA	NA	NA
Kabuli_wild_21246850	NA	Ca_kabuli_denovo	21246850	C/T	NA	NA	NA
Kabuli_wild_21246864	NA	Ca_kabuli_denovo	21246864	A/C	NA	NA	NA
Kabuli_wild_21248879	NA	Ca_kabuli_denovo	21248879	A/T	NA	NA	NA
Kabuli_wild_21250797	NA	Ca_kabuli_denovo	21250797	A/G	NA	NA	NA
Kabuli_wild_21253075	NA	Ca_kabuli_denovo	21253075	A/G	NA	NA	NA
Kabuli_wild_21253105	NA	Ca_kabuli_denovo	21253105	G/T	NA	NA	NA
Kabuli_wild_21253412	NA	Ca_kabuli_denovo	21253412	T/C	NA	NA	NA
Kabuli_wild_21254809	NA	Ca_kabuli_denovo	21254809	C/T	NA	NA	NA
Kabuli_wild_21259162	NA	Ca_kabuli_denovo	21259162	C/T	NA	NA	NA
Kabuli_wild_21259655	NA	Ca_kabuli_denovo	21259655	C/T	NA	NA	NA
Kabuli_wild_21259853	NA	Ca_kabuli_denovo	21259853	A/G	NA	NA	NA
Kabuli_wild_21259859	NA	Ca_kabuli_denovo	21259859	A/G	NA	NA	NA
Kabuli_wild_21259862	NA	Ca_kabuli_denovo	21259862	C/G	NA	NA	NA
Kabuli_wild_21259868	NA	Ca_kabuli_denovo	21259868	G/T	NA	NA	NA
Kabuli_wild_21260431	NA	Ca_kabuli_denovo	21260431	G/T	NA	NA	NA
Kabuli_wild_21260498	NA	Ca_kabuli_denovo	21260498	A/T	NA	NA	NA
Kabuli_wild_21261626	NA	Ca_kabuli_denovo	21261626	C/T	NA	NA	NA
Kabuli_wild_21261632	NA	Ca_kabuli_denovo	21261632	C/T	NA	NA	NA
Kabuli_wild_21261663	NA	Ca_kabuli_denovo	21261663	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21262837	NA	Ca_kabuli_denovo	21262837	A/C	NA	NA	NA
Kabuli_wild_21262876	NA	Ca_kabuli_denovo	21262876	A/T	NA	NA	NA
Kabuli_wild_21263506	NA	Ca_kabuli_denovo	21263506	A/T	NA	NA	NA
Kabuli_wild_21263927	NA	Ca_kabuli_denovo	21263927	G/T	NA	NA	NA
Kabuli_wild_21264408	NA	Ca_kabuli_denovo	21264408	A/G	NA	NA	NA
Kabuli_wild_21264988	NA	Ca_kabuli_denovo	21264988	C/G	NA	NA	NA
Kabuli_wild_21266582	NA	Ca_kabuli_denovo	21266582	A/G	NA	NA	NA
Kabuli_wild_21266770	NA	Ca_kabuli_denovo	21266770	C/G	NA	NA	NA
Kabuli_wild_21268405	NA	Ca_kabuli_denovo	21268405	C/T	NA	NA	NA
Kabuli_wild_21268409	NA	Ca_kabuli_denovo	21268409	A/C	NA	NA	NA
Kabuli_wild_21268458	NA	Ca_kabuli_denovo	21268458	A/G	NA	NA	NA
Kabuli_wild_21269564	NA	Ca_kabuli_denovo	21269564	A/G	NA	NA	NA
Kabuli_wild_21272213	NA	Ca_kabuli_denovo	21272213	C/T	NA	NA	NA
Kabuli_wild_21272682	NA	Ca_kabuli_denovo	21272682	A/G	NA	NA	NA
Kabuli_wild_21273812	NA	Ca_kabuli_denovo	21273812	T/C	NA	NA	NA
Kabuli_wild_21275004	NA	Ca_kabuli_denovo	21275004	A/C	NA	NA	NA
Kabuli_wild_21275006	NA	Ca_kabuli_denovo	21275006	A/G	NA	NA	NA
Kabuli_wild_21276351	NA	Ca_kabuli_denovo	21276351	C/T	NA	NA	NA
Kabuli_wild_21276623	NA	Ca_kabuli_denovo	21276623	A/G	NA	NA	NA
Kabuli_wild_21276827	NA	Ca_kabuli_denovo	21276827	A/G	NA	NA	NA
Kabuli_wild_21278763	NA	Ca_kabuli_denovo	21278763	C/G	NA	NA	NA
Kabuli_wild_21278769	NA	Ca_kabuli_denovo	21278769	C/T	NA	NA	NA
Kabuli_wild_21279620	NA	Ca_kabuli_denovo	21279620	A/G	NA	NA	NA
Kabuli_wild_21279653	NA	Ca_kabuli_denovo	21279653	A/G	NA	NA	NA
Kabuli_wild_21279674	NA	Ca_kabuli_denovo	21279674	A/C	NA	NA	NA
Kabuli_wild_21279952	NA	Ca_kabuli_denovo	21279952	A/C	NA	NA	NA
Kabuli_wild_21283037	NA	Ca_kabuli_denovo	21283037	C/T	NA	NA	NA
Kabuli_wild_21289129	NA	Ca_kabuli_denovo	21289129	C/T	NA	NA	NA
Kabuli_wild_21289141	NA	Ca_kabuli_denovo	21289141	C/T	NA	NA	NA
Kabuli_wild_21289193	NA	Ca_kabuli_denovo	21289193	C/T	NA	NA	NA
Kabuli_wild_21290239	NA	Ca_kabuli_denovo	21290239	A/G	NA	NA	NA
Kabuli_wild_21290247	NA	Ca_kabuli_denovo	21290247	C/T	NA	NA	NA
Kabuli_wild_21294376	NA	Ca_kabuli_denovo	21294376	A/G	NA	NA	NA
Kabuli_wild_21296407	NA	Ca_kabuli_denovo	21296407	C/G	NA	NA	NA
Kabuli_wild_21298049	NA	Ca_kabuli_denovo	21298049	C/G	NA	NA	NA
Kabuli_wild_21298075	NA	Ca_kabuli_denovo	21298075	A/G	NA	NA	NA
Kabuli_wild_21298262	NA	Ca_kabuli_denovo	21298262	A/T	NA	NA	NA
Kabuli_wild_21298264	NA	Ca_kabuli_denovo	21298264	A/G	NA	NA	NA
Kabuli_wild_21298287	NA	Ca_kabuli_denovo	21298287	A/T	NA	NA	NA
Kabuli_wild_21298886	NA	Ca_kabuli_denovo	21298886	C/T	NA	NA	NA
Kabuli_wild_21300499	NA	Ca_kabuli_denovo	21300499	C/G	NA	NA	NA
Kabuli_wild_21301055	NA	Ca_kabuli_denovo	21301055	C/T	NA	NA	NA
Kabuli_wild_21301070	NA	Ca_kabuli_denovo	21301070	A/G	NA	NA	NA
Kabuli_wild_21301082	NA	Ca_kabuli_denovo	21301082	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21301097	NA	Ca_kabuli_denovo	21301097	C/G	NA	NA	NA
Kabuli_wild_21302165	NA	Ca_kabuli_denovo	21302165	C/T	NA	NA	NA
Kabuli_wild_21302178	NA	Ca_kabuli_denovo	21302178	C/T	NA	NA	NA
Kabuli_wild_21304924	NA	Ca_kabuli_denovo	21304924	C/T	NA	NA	NA
Kabuli_wild_21305624	NA	Ca_kabuli_denovo	21305624	A/G	NA	NA	NA
Kabuli_wild_21306249	NA	Ca_kabuli_denovo	21306249	A/G	NA	NA	NA
Kabuli_wild_21306259	NA	Ca_kabuli_denovo	21306259	A/G	NA	NA	NA
Kabuli_wild_21306298	NA	Ca_kabuli_denovo	21306298	A/G	NA	NA	NA
Kabuli_wild_21306335	NA	Ca_kabuli_denovo	21306335	A/G	NA	NA	NA
Kabuli_wild_21306382	NA	Ca_kabuli_denovo	21306382	A/G	NA	NA	NA
Kabuli_wild_21308636	NA	Ca_kabuli_denovo	21308636	A/G	NA	NA	NA
Kabuli_wild_21309990	NA	Ca_kabuli_denovo	21309990	C/T	NA	NA	NA
Kabuli_wild_21312336	NA	Ca_kabuli_denovo	21312336	A/G	NA	NA	NA
Kabuli_wild_21312396	NA	Ca_kabuli_denovo	21312396	C/T	NA	NA	NA
Kabuli_wild_21314274	NA	Ca_kabuli_denovo	21314274	C/T	NA	NA	NA
Kabuli_wild_21317158	NA	Ca_kabuli_denovo	21317158	A/G	NA	NA	NA
Kabuli_wild_21317166	NA	Ca_kabuli_denovo	21317166	A/G	NA	NA	NA
Kabuli_wild_21317191	NA	Ca_kabuli_denovo	21317191	C/T	NA	NA	NA
Kabuli_wild_21317460	NA	Ca_kabuli_denovo	21317460	A/G	NA	NA	NA
Kabuli_wild_21317838	NA	Ca_kabuli_denovo	21317838	A/G	NA	NA	NA
Kabuli_wild_21318014	NA	Ca_kabuli_denovo	21318014	A/C	NA	NA	NA
Kabuli_wild_21318928	NA	Ca_kabuli_denovo	21318928	C/T	NA	NA	NA
Kabuli_wild_21319777	NA	Ca_kabuli_denovo	21319777	A/G	NA	NA	NA
Kabuli_wild_21319788	NA	Ca_kabuli_denovo	21319788	G/T	NA	NA	NA
Kabuli_wild_21319809	NA	Ca_kabuli_denovo	21319809	A/T	NA	NA	NA
Kabuli_wild_21320079	NA	Ca_kabuli_denovo	21320079	C/G	NA	NA	NA
Kabuli_wild_21320080	NA	Ca_kabuli_denovo	21320080	C/T	NA	NA	NA
Kabuli_wild_21320501	NA	Ca_kabuli_denovo	21320501	A/C	NA	NA	NA
Kabuli_wild_21322280	NA	Ca_kabuli_denovo	21322280	A/T	NA	NA	NA
Kabuli_wild_21325139	NA	Ca_kabuli_denovo	21325139	C/T	NA	NA	NA
Kabuli_wild_21325161	NA	Ca_kabuli_denovo	21325161	A/T	NA	NA	NA
Kabuli_wild_21325516	NA	Ca_kabuli_denovo	21325516	C/T	NA	NA	NA
Kabuli_wild_21326547	NA	Ca_kabuli_denovo	21326547	C/T	NA	NA	NA
Kabuli_wild_21326551	NA	Ca_kabuli_denovo	21326551	C/T	NA	NA	NA
Kabuli_wild_21327742	NA	Ca_kabuli_denovo	21327742	C/T	NA	NA	NA
Kabuli_wild_21330170	NA	Ca_kabuli_denovo	21330170	C/T	NA	NA	NA
Kabuli_wild_21330172	NA	Ca_kabuli_denovo	21330172	C/T	NA	NA	NA
Kabuli_wild_21334526	NA	Ca_kabuli_denovo	21334526	A/G	NA	NA	NA
Kabuli_wild_21337025	NA	Ca_kabuli_denovo	21337025	C/G	NA	NA	NA
Kabuli_wild_21337793	NA	Ca_kabuli_denovo	21337793	A/T	NA	NA	NA
Kabuli_wild_21339275	NA	Ca_kabuli_denovo	21339275	C/G	NA	NA	NA
Kabuli_wild_21339291	NA	Ca_kabuli_denovo	21339291	A/C	NA	NA	NA
Kabuli_wild_21339292	NA	Ca_kabuli_denovo	21339292	C/T	NA	NA	NA
Kabuli_wild_21343546	NA	Ca_kabuli_denovo	21343546	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21344609	NA	Ca_kabuli_denovo	21344609	A/G	NA	NA	NA
Kabuli_wild_21344648	NA	Ca_kabuli_denovo	21344648	C/T	NA	NA	NA
Kabuli_wild_21347227	NA	Ca_kabuli_denovo	21347227	C/T	NA	NA	NA
Kabuli_wild_21347243	NA	Ca_kabuli_denovo	21347243	C/T	NA	NA	NA
Kabuli_wild_21347266	NA	Ca_kabuli_denovo	21347266	C/T	NA	NA	NA
Kabuli_wild_21348006	NA	Ca_kabuli_denovo	21348006	A/G	NA	NA	NA
Kabuli_wild_21349217	NA	Ca_kabuli_denovo	21349217	G/T	NA	NA	NA
Kabuli_wild_21350845	NA	Ca_kabuli_denovo	21350845	G/T	NA	NA	NA
Kabuli_wild_21350886	NA	Ca_kabuli_denovo	21350886	A/G	NA	NA	NA
Kabuli_wild_21352680	NA	Ca_kabuli_denovo	21352680	C/T	NA	NA	NA
Kabuli_wild_21353499	NA	Ca_kabuli_denovo	21353499	C/T	NA	NA	NA
Kabuli_wild_21354065	NA	Ca_kabuli_denovo	21354065	A/T	NA	NA	NA
Kabuli_wild_21357678	NA	Ca_kabuli_denovo	21357678	A/G	NA	NA	NA
Kabuli_wild_21358287	NA	Ca_kabuli_denovo	21358287	A/G	NA	NA	NA
Kabuli_wild_21358332	NA	Ca_kabuli_denovo	21358332	C/T	NA	NA	NA
Kabuli_wild_21358334	NA	Ca_kabuli_denovo	21358334	G/T	NA	NA	NA
Kabuli_wild_21358776	NA	Ca_kabuli_denovo	21358776	A/G	NA	NA	NA
Kabuli_wild_21363041	NA	Ca_kabuli_denovo	21363041	A/G	NA	NA	NA
Kabuli_wild_21363555	NA	Ca_kabuli_denovo	21363555	C/T	NA	NA	NA
Kabuli_wild_21364008	NA	Ca_kabuli_denovo	21364008	G/T	NA	NA	NA
Kabuli_wild_21365982	NA	Ca_kabuli_denovo	21365982	G/T	NA	NA	NA
Kabuli_wild_21367919	NA	Ca_kabuli_denovo	21367919	C/G	NA	NA	NA
Kabuli_wild_21369917	NA	Ca_kabuli_denovo	21369917	A/C	NA	NA	NA
Kabuli_wild_21370219	NA	Ca_kabuli_denovo	21370219	C/T	NA	NA	NA
Kabuli_wild_21370234	NA	Ca_kabuli_denovo	21370234	G/T	NA	NA	NA
Kabuli_wild_21370237	NA	Ca_kabuli_denovo	21370237	A/G	NA	NA	NA
Kabuli_wild_21370255	NA	Ca_kabuli_denovo	21370255	A/G	NA	NA	NA
Kabuli_wild_21371012	NA	Ca_kabuli_denovo	21371012	C/T	NA	NA	NA
Kabuli_wild_21371289	NA	Ca_kabuli_denovo	21371289	A/G	NA	NA	NA
Kabuli_wild_21371895	NA	Ca_kabuli_denovo	21371895	G/T	NA	NA	NA
Kabuli_wild_21371912	NA	Ca_kabuli_denovo	21371912	A/G	NA	NA	NA
Kabuli_wild_21372095	NA	Ca_kabuli_denovo	21372095	A/T	NA	NA	NA
Kabuli_wild_21372187	NA	Ca_kabuli_denovo	21372187	A/G	NA	NA	NA
Kabuli_wild_21372292	NA	Ca_kabuli_denovo	21372292	A/G	NA	NA	NA
Kabuli_wild_21372313	NA	Ca_kabuli_denovo	21372313	C/T	NA	NA	NA
Kabuli_wild_21372963	NA	Ca_kabuli_denovo	21372963	A/G	NA	NA	NA
Kabuli_wild_21375502	NA	Ca_kabuli_denovo	21375502	G/T	NA	NA	NA
Kabuli_wild_21379875	NA	Ca_kabuli_denovo	21379875	G/T	NA	NA	NA
Kabuli_wild_21380693	NA	Ca_kabuli_denovo	21380693	C/T	NA	NA	NA
Kabuli_wild_21381127	NA	Ca_kabuli_denovo	21381127	C/T	NA	NA	NA
Kabuli_wild_21381202	NA	Ca_kabuli_denovo	21381202	C/T	NA	NA	NA
Kabuli_wild_21381887	NA	Ca_kabuli_denovo	21381887	A/C	NA	NA	NA
Kabuli_wild_21382043	NA	Ca_kabuli_denovo	21382043	A/T	NA	NA	NA
Kabuli_wild_21383579	NA	Ca_kabuli_denovo	21383579	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21386831	NA	Ca_kabuli_denovo	21386831	A/C	NA	NA	NA
Kabuli_wild_21386846	NA	Ca_kabuli_denovo	21386846	C/T	NA	NA	NA
Kabuli_wild_21388552	NA	Ca_kabuli_denovo	21388552	C/G	NA	NA	NA
Kabuli_wild_21388613	NA	Ca_kabuli_denovo	21388613	A/G	NA	NA	NA
Kabuli_wild_21388614	NA	Ca_kabuli_denovo	21388614	A/G	NA	NA	NA
Kabuli_wild_21388658	NA	Ca_kabuli_denovo	21388658	A/G	NA	NA	NA
Kabuli_wild_21388684	NA	Ca_kabuli_denovo	21388684	A/G	NA	NA	NA
Kabuli_wild_21390120	NA	Ca_kabuli_denovo	21390120	A/G	NA	NA	NA
Kabuli_wild_21390123	NA	Ca_kabuli_denovo	21390123	A/G	NA	NA	NA
Kabuli_wild_21390552	NA	Ca_kabuli_denovo	21390552	G/T	NA	NA	NA
Kabuli_wild_21391303	NA	Ca_kabuli_denovo	21391303	C/T	NA	NA	NA
Kabuli_wild_21391304	NA	Ca_kabuli_denovo	21391304	A/T	NA	NA	NA
Kabuli_wild_21393657	NA	Ca_kabuli_denovo	21393657	C/T	NA	NA	NA
Kabuli_wild_21393659	NA	Ca_kabuli_denovo	21393659	C/T	NA	NA	NA
Kabuli_wild_21396934	NA	Ca_kabuli_denovo	21396934	C/T	NA	NA	NA
Kabuli_wild_21398270	NA	Ca_kabuli_denovo	21398270	A/C	NA	NA	NA
Kabuli_wild_21399563	NA	Ca_kabuli_denovo	21399563	C/T	NA	NA	NA
Kabuli_wild_21400388	NA	Ca_kabuli_denovo	21400388	C/G	NA	NA	NA
Kabuli_wild_21400418	NA	Ca_kabuli_denovo	21400418	A/G	NA	NA	NA
Kabuli_wild_21400465	NA	Ca_kabuli_denovo	21400465	A/C	NA	NA	NA
Kabuli_wild_21402048	NA	Ca_kabuli_denovo	21402048	A/T	NA	NA	NA
Kabuli_wild_21402476	NA	Ca_kabuli_denovo	21402476	C/T	NA	NA	NA
Kabuli_wild_21402488	NA	Ca_kabuli_denovo	21402488	C/G	NA	NA	NA
Kabuli_wild_21404671	NA	Ca_kabuli_denovo	21404671	C/T	NA	NA	NA
Kabuli_wild_21409345	NA	Ca_kabuli_denovo	21409345	A/C	NA	NA	NA
Kabuli_wild_21409514	NA	Ca_kabuli_denovo	21409514	C/G	NA	NA	NA
Kabuli_wild_21411274	NA	Ca_kabuli_denovo	21411274	A/G	NA	NA	NA
Kabuli_wild_21412445	NA	Ca_kabuli_denovo	21412445	A/G	NA	NA	NA
Kabuli_wild_21412448	NA	Ca_kabuli_denovo	21412448	A/G	NA	NA	NA
Kabuli_wild_21412605	NA	Ca_kabuli_denovo	21412605	C/G	NA	NA	NA
Kabuli_wild_21412608	NA	Ca_kabuli_denovo	21412608	G/T	NA	NA	NA
Kabuli_wild_21412611	NA	Ca_kabuli_denovo	21412611	C/T	NA	NA	NA
Kabuli_wild_21412614	NA	Ca_kabuli_denovo	21412614	C/G	NA	NA	NA
Kabuli_wild_21413466	NA	Ca_kabuli_denovo	21413466	C/G	NA	NA	NA
Kabuli_wild_21414775	NA	Ca_kabuli_denovo	21414775	G/T	NA	NA	NA
Kabuli_wild_21414831	NA	Ca_kabuli_denovo	21414831	G/T	NA	NA	NA
Kabuli_wild_21416097	NA	Ca_kabuli_denovo	21416097	A/G	NA	NA	NA
Kabuli_wild_21416505	NA	Ca_kabuli_denovo	21416505	A/G	NA	NA	NA
Kabuli_wild_21417471	NA	Ca_kabuli_denovo	21417471	C/T	NA	NA	NA
Kabuli_wild_21418717	NA	Ca_kabuli_denovo	21418717	A/G	NA	NA	NA
Kabuli_wild_21419519	NA	Ca_kabuli_denovo	21419519	G/A	NA	NA	NA
Kabuli_wild_21421136	NA	Ca_kabuli_denovo	21421136	A/G	NA	NA	NA
Kabuli_wild_21421791	NA	Ca_kabuli_denovo	21421791	A/T	NA	NA	NA
Kabuli_wild_21426980	NA	Ca_kabuli_denovo	21426980	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21426983	NA	Ca_kabuli_denovo	21426983	A/G	NA	NA	NA
Kabuli_wild_21428130	NA	Ca_kabuli_denovo	21428130	T/A	NA	NA	NA
Kabuli_wild_21428339	NA	Ca_kabuli_denovo	21428339	A/G	NA	NA	NA
Kabuli_wild_21428345	NA	Ca_kabuli_denovo	21428345	A/G	NA	NA	NA
Kabuli_wild_21428712	NA	Ca_kabuli_denovo	21428712	G/T	NA	NA	NA
Kabuli_wild_21428796	NA	Ca_kabuli_denovo	21428796	C/G	NA	NA	NA
Kabuli_wild_21430735	NA	Ca_kabuli_denovo	21430735	G/T	NA	NA	NA
Kabuli_wild_21432572	NA	Ca_kabuli_denovo	21432572	G/T	NA	NA	NA
Kabuli_wild_21433418	NA	Ca_kabuli_denovo	21433418	C/T	NA	NA	NA
Kabuli_wild_21433455	NA	Ca_kabuli_denovo	21433455	C/T	NA	NA	NA
Kabuli_wild_21433861	NA	Ca_kabuli_denovo	21433861	C/T	NA	NA	NA
Kabuli_wild_21434092	NA	Ca_kabuli_denovo	21434092	A/C	NA	NA	NA
Kabuli_wild_21434102	NA	Ca_kabuli_denovo	21434102	C/G	NA	NA	NA
Kabuli_wild_21434618	NA	Ca_kabuli_denovo	21434618	A/C	NA	NA	NA
Kabuli_wild_21434619	NA	Ca_kabuli_denovo	21434619	G/T	NA	NA	NA
Kabuli_wild_21436115	NA	Ca_kabuli_denovo	21436115	A/C	NA	NA	NA
Kabuli_wild_21436894	NA	Ca_kabuli_denovo	21436894	C/T	NA	NA	NA
Kabuli_wild_21437543	NA	Ca_kabuli_denovo	21437543	G/T	NA	NA	NA
Kabuli_wild_21438546	NA	Ca_kabuli_denovo	21438546	A/T	NA	NA	NA
Kabuli_wild_21438806	NA	Ca_kabuli_denovo	21438806	A/G	NA	NA	NA
Kabuli_wild_21441511	NA	Ca_kabuli_denovo	21441511	A/G	NA	NA	NA
Kabuli_wild_21441567	NA	Ca_kabuli_denovo	21441567	A/C	NA	NA	NA
Kabuli_wild_21441738	NA	Ca_kabuli_denovo	21441738	A/G	NA	NA	NA
Kabuli_wild_21441747	NA	Ca_kabuli_denovo	21441747	A/G	NA	NA	NA
Kabuli_wild_21442013	NA	Ca_kabuli_denovo	21442013	A/G	NA	NA	NA
Kabuli_wild_21442073	NA	Ca_kabuli_denovo	21442073	G/T	NA	NA	NA
Kabuli_wild_21443672	NA	Ca_kabuli_denovo	21443672	A/G	NA	NA	NA
Kabuli_wild_21444627	NA	Ca_kabuli_denovo	21444627	C/T	NA	NA	NA
Kabuli_wild_21445682	NA	Ca_kabuli_denovo	21445682	A/G	NA	NA	NA
Kabuli_wild_21445811	NA	Ca_kabuli_denovo	21445811	A/G	NA	NA	NA
Kabuli_wild_21446854	NA	Ca_kabuli_denovo	21446854	C/T	NA	NA	NA
Kabuli_wild_21446864	NA	Ca_kabuli_denovo	21446864	A/G	NA	NA	NA
Kabuli_wild_21447142	NA	Ca_kabuli_denovo	21447142	C/T	NA	NA	NA
Kabuli_wild_21447727	NA	Ca_kabuli_denovo	21447727	A/C	NA	NA	NA
Kabuli_wild_21447734	NA	Ca_kabuli_denovo	21447734	A/G	NA	NA	NA
Kabuli_wild_21449663	NA	Ca_kabuli_denovo	21449663	A/C	NA	NA	NA
Kabuli_wild_21449669	NA	Ca_kabuli_denovo	21449669	C/T	NA	NA	NA
Kabuli_wild_21450175	NA	Ca_kabuli_denovo	21450175	A/G	NA	NA	NA
Kabuli_wild_21450187	NA	Ca_kabuli_denovo	21450187	A/C	NA	NA	NA
Kabuli_wild_21450202	NA	Ca_kabuli_denovo	21450202	C/T	NA	NA	NA
Kabuli_wild_21456648	NA	Ca_kabuli_denovo	21456648	A/G	NA	NA	NA
Kabuli_wild_21458435	NA	Ca_kabuli_denovo	21458435	A/G	NA	NA	NA
Kabuli_wild_21458475	NA	Ca_kabuli_denovo	21458475	G/T	NA	NA	NA
Kabuli_wild_21458853	NA	Ca_kabuli_denovo	21458853	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_21458991</i>	NA	<i>Ca_kabuli_denovo</i>	21458991	C/T	NA	NA	NA
<i>Kabuli_wild_21460531</i>	NA	<i>Ca_kabuli_denovo</i>	21460531	G/T	NA	NA	NA
<i>Kabuli_wild_21460542</i>	NA	<i>Ca_kabuli_denovo</i>	21460542	A/G	NA	NA	NA
<i>Kabuli_wild_21461016</i>	NA	<i>Ca_kabuli_denovo</i>	21461016	A/C	NA	NA	NA
<i>Kabuli_wild_21461798</i>	NA	<i>Ca_kabuli_denovo</i>	21461798	A/C	NA	NA	NA
<i>Kabuli_wild_21461827</i>	NA	<i>Ca_kabuli_denovo</i>	21461827	A/G	NA	NA	NA
<i>Kabuli_wild_21461866</i>	NA	<i>Ca_kabuli_denovo</i>	21461866	C/T	NA	NA	NA
<i>Kabuli_wild_21464309</i>	NA	<i>Ca_kabuli_denovo</i>	21464309	A/C	NA	NA	NA
<i>Kabuli_wild_21464377</i>	NA	<i>Ca_kabuli_denovo</i>	21464377	G/T	NA	NA	NA
<i>Kabuli_wild_21465101</i>	NA	<i>Ca_kabuli_denovo</i>	21465101	A/G	NA	NA	NA
<i>Kabuli_wild_21465219</i>	NA	<i>Ca_kabuli_denovo</i>	21465219	G/T	NA	NA	NA
<i>Kabuli_wild_21465252</i>	NA	<i>Ca_kabuli_denovo</i>	21465252	A/G	NA	NA	NA
<i>Kabuli_wild_21472949</i>	NA	<i>Ca_kabuli_denovo</i>	21472949	A/G	NA	NA	NA
<i>Kabuli_wild_21472952</i>	NA	<i>Ca_kabuli_denovo</i>	21472952	A/G	NA	NA	NA
<i>Kabuli_wild_21472967</i>	NA	<i>Ca_kabuli_denovo</i>	21472967	A/T	NA	NA	NA
<i>Kabuli_wild_21473757</i>	NA	<i>Ca_kabuli_denovo</i>	21473757	A/G	NA	NA	NA
<i>Kabuli_wild_21477761</i>	NA	<i>Ca_kabuli_denovo</i>	21477761	A/G	NA	NA	NA
<i>Kabuli_wild_21478214</i>	NA	<i>Ca_kabuli_denovo</i>	21478214	A/G	NA	NA	NA
<i>Kabuli_wild_21478261</i>	NA	<i>Ca_kabuli_denovo</i>	21478261	C/G	NA	NA	NA
<i>Kabuli_wild_21480960</i>	NA	<i>Ca_kabuli_denovo</i>	21480960	A/T	NA	NA	NA
<i>Kabuli_wild_21481396</i>	NA	<i>Ca_kabuli_denovo</i>	21481396	A/G	NA	NA	NA
<i>Kabuli_wild_21481413</i>	NA	<i>Ca_kabuli_denovo</i>	21481413	C/T	NA	NA	NA
<i>Kabuli_wild_21481524</i>	NA	<i>Ca_kabuli_denovo</i>	21481524	C/G	NA	NA	NA
<i>Kabuli_wild_21482896</i>	NA	<i>Ca_kabuli_denovo</i>	21482896	A/T	NA	NA	NA
<i>Kabuli_wild_21482905</i>	NA	<i>Ca_kabuli_denovo</i>	21482905	A/T	NA	NA	NA
<i>Kabuli_wild_21482911</i>	NA	<i>Ca_kabuli_denovo</i>	21482911	A/G	NA	NA	NA
<i>Kabuli_wild_21484199</i>	NA	<i>Ca_kabuli_denovo</i>	21484199	A/G	NA	NA	NA
<i>Kabuli_wild_21484241</i>	NA	<i>Ca_kabuli_denovo</i>	21484241	C/T	NA	NA	NA
<i>Kabuli_wild_21484910</i>	NA	<i>Ca_kabuli_denovo</i>	21484910	A/T	NA	NA	NA
<i>Kabuli_wild_21485671</i>	NA	<i>Ca_kabuli_denovo</i>	21485671	A/G	NA	NA	NA
<i>Kabuli_wild_21485673</i>	NA	<i>Ca_kabuli_denovo</i>	21485673	C/G	NA	NA	NA
<i>Kabuli_wild_21487205</i>	NA	<i>Ca_kabuli_denovo</i>	21487205	C/T	NA	NA	NA
<i>Kabuli_wild_21489193</i>	NA	<i>Ca_kabuli_denovo</i>	21489193	C/T	NA	NA	NA
<i>Kabuli_wild_21489851</i>	NA	<i>Ca_kabuli_denovo</i>	21489851	A/G	NA	NA	NA
<i>Kabuli_wild_21490208</i>	NA	<i>Ca_kabuli_denovo</i>	21490208	C/G	NA	NA	NA
<i>Kabuli_wild_21490990</i>	NA	<i>Ca_kabuli_denovo</i>	21490990	A/G	NA	NA	NA
<i>Kabuli_wild_21491679</i>	NA	<i>Ca_kabuli_denovo</i>	21491679	A/G	NA	NA	NA
<i>Kabuli_wild_21491694</i>	NA	<i>Ca_kabuli_denovo</i>	21491694	A/G	NA	NA	NA
<i>Kabuli_wild_21492149</i>	NA	<i>Ca_kabuli_denovo</i>	21492149	C/G	NA	NA	NA
<i>Kabuli_wild_21498943</i>	NA	<i>Ca_kabuli_denovo</i>	21498943	A/T	NA	NA	NA
<i>Kabuli_wild_21499590</i>	NA	<i>Ca_kabuli_denovo</i>	21499590	G/T	NA	NA	NA
<i>Kabuli_wild_21501302</i>	NA	<i>Ca_kabuli_denovo</i>	21501302	A/G	NA	NA	NA
<i>Kabuli_wild_21501665</i>	NA	<i>Ca_kabuli_denovo</i>	21501665	C/G	NA	NA	NA
<i>Kabuli_wild_21503091</i>	NA	<i>Ca_kabuli_denovo</i>	21503091	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21503099	NA	Ca_kabuli_denovo	21503099	A/G	NA	NA	NA
Kabuli_wild_21503442	NA	Ca_kabuli_denovo	21503442	A/G	NA	NA	NA
Kabuli_wild_21504490	NA	Ca_kabuli_denovo	21504490	C/T	NA	NA	NA
Kabuli_wild_21504516	NA	Ca_kabuli_denovo	21504516	A/C	NA	NA	NA
Kabuli_wild_21507458	NA	Ca_kabuli_denovo	21507458	G/T	NA	NA	NA
Kabuli_wild_21509910	NA	Ca_kabuli_denovo	21509910	C/G	NA	NA	NA
Kabuli_wild_21511332	NA	Ca_kabuli_denovo	21511332	A/T	NA	NA	NA
Kabuli_wild_21511346	NA	Ca_kabuli_denovo	21511346	C/T	NA	NA	NA
Kabuli_wild_21512159	NA	Ca_kabuli_denovo	21512159	A/T	NA	NA	NA
Kabuli_wild_21513683	NA	Ca_kabuli_denovo	21513683	A/C	NA	NA	NA
Kabuli_wild_21513894	NA	Ca_kabuli_denovo	21513894	A/G	NA	NA	NA
Kabuli_wild_21515845	NA	Ca_kabuli_denovo	21515845	A/T	NA	NA	NA
Kabuli_wild_21516399	NA	Ca_kabuli_denovo	21516399	C/T	NA	NA	NA
Kabuli_wild_21516476	NA	Ca_kabuli_denovo	21516476	A/G	NA	NA	NA
Kabuli_wild_21519635	NA	Ca_kabuli_denovo	21519635	C/T	NA	NA	NA
Kabuli_wild_21519653	NA	Ca_kabuli_denovo	21519653	G/T	NA	NA	NA
Kabuli_wild_21520769	NA	Ca_kabuli_denovo	21520769	C/T	NA	NA	NA
Kabuli_wild_21520814	NA	Ca_kabuli_denovo	21520814	G/T	NA	NA	NA
Kabuli_wild_21520888	NA	Ca_kabuli_denovo	21520888	C/T	NA	NA	NA
Kabuli_wild_21520897	NA	Ca_kabuli_denovo	21520897	A/G	NA	NA	NA
Kabuli_wild_21522904	NA	Ca_kabuli_denovo	21522904	A/G	NA	NA	NA
Kabuli_wild_21522911	NA	Ca_kabuli_denovo	21522911	C/T	NA	NA	NA
Kabuli_wild_21522927	NA	Ca_kabuli_denovo	21522927	A/G	NA	NA	NA
Kabuli_wild_21523706	NA	Ca_kabuli_denovo	21523706	A/G	NA	NA	NA
Kabuli_wild_21523723	NA	Ca_kabuli_denovo	21523723	A/C	NA	NA	NA
Kabuli_wild_21524474	NA	Ca_kabuli_denovo	21524474	G/T	NA	NA	NA
Kabuli_wild_21524475	NA	Ca_kabuli_denovo	21524475	C/T	NA	NA	NA
Kabuli_wild_21524880	NA	Ca_kabuli_denovo	21524880	C/G	NA	NA	NA
Kabuli_wild_21524887	NA	Ca_kabuli_denovo	21524887	A/T	NA	NA	NA
Kabuli_wild_21526199	NA	Ca_kabuli_denovo	21526199	C/T	NA	NA	NA
Kabuli_wild_21526202	NA	Ca_kabuli_denovo	21526202	A/G	NA	NA	NA
Kabuli_wild_21526214	NA	Ca_kabuli_denovo	21526214	C/G	NA	NA	NA
Kabuli_wild_21526953	NA	Ca_kabuli_denovo	21526953	C/G	NA	NA	NA
Kabuli_wild_21526956	NA	Ca_kabuli_denovo	21526956	C/T	NA	NA	NA
Kabuli_wild_21527942	NA	Ca_kabuli_denovo	21527942	A/G	NA	NA	NA
Kabuli_wild_21532033	NA	Ca_kabuli_denovo	21532033	A/G	NA	NA	NA
Kabuli_wild_21532057	NA	Ca_kabuli_denovo	21532057	A/T	NA	NA	NA
Kabuli_wild_21534466	NA	Ca_kabuli_denovo	21534466	A/C	NA	NA	NA
Kabuli_wild_21535333	NA	Ca_kabuli_denovo	21535333	A/G	NA	NA	NA
Kabuli_wild_21537193	NA	Ca_kabuli_denovo	21537193	A/T	NA	NA	NA
Kabuli_wild_21537202	NA	Ca_kabuli_denovo	21537202	A/T	NA	NA	NA
Kabuli_wild_21537211	NA	Ca_kabuli_denovo	21537211	A/G	NA	NA	NA
Kabuli_wild_21537469	NA	Ca_kabuli_denovo	21537469	C/T	NA	NA	NA
Kabuli_wild_21537510	NA	Ca_kabuli_denovo	21537510	C/T	NA	NA	NA

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Kabuli_wild_21537844	NA	Ca_kabuli_denovo	21537844	C/T	NA	NA	NA
Kabuli_wild_21538542	NA	Ca_kabuli_denovo	21538542	C/G	NA	NA	NA
Kabuli_wild_21538547	NA	Ca_kabuli_denovo	21538547	A/G	NA	NA	NA
Kabuli_wild_21540678	NA	Ca_kabuli_denovo	21540678	C/T	NA	NA	NA
Kabuli_wild_21540687	NA	Ca_kabuli_denovo	21540687	A/T	NA	NA	NA
Kabuli_wild_21542061	NA	Ca_kabuli_denovo	21542061	A/G	NA	NA	NA
Kabuli_wild_21543124	NA	Ca_kabuli_denovo	21543124	A/G	NA	NA	NA
Kabuli_wild_21543136	NA	Ca_kabuli_denovo	21543136	C/G	NA	NA	NA
Kabuli_wild_21546229	NA	Ca_kabuli_denovo	21546229	C/G	NA	NA	NA
Kabuli_wild_21547683	NA	Ca_kabuli_denovo	21547683	A/G	NA	NA	NA
Kabuli_wild_21548007	NA	Ca_kabuli_denovo	21548007	A/T	NA	NA	NA
Kabuli_wild_21548009	NA	Ca_kabuli_denovo	21548009	A/G	NA	NA	NA
Kabuli_wild_21549001	NA	Ca_kabuli_denovo	21549001	C/T	NA	NA	NA
Kabuli_wild_21553270	NA	Ca_kabuli_denovo	21553270	C/G	NA	NA	NA
Kabuli_wild_21554035	NA	Ca_kabuli_denovo	21554035	A/G	NA	NA	NA
Kabuli_wild_21554050	NA	Ca_kabuli_denovo	21554050	A/C	NA	NA	NA
Kabuli_wild_21554051	NA	Ca_kabuli_denovo	21554051	C/T	NA	NA	NA
Kabuli_wild_21554069	NA	Ca_kabuli_denovo	21554069	C/T	NA	NA	NA
Kabuli_wild_21556795	NA	Ca_kabuli_denovo	21556795	A/G	NA	NA	NA
Kabuli_wild_21558539	NA	Ca_kabuli_denovo	21558539	C/T	NA	NA	NA
Kabuli_wild_21559084	NA	Ca_kabuli_denovo	21559084	C/T	NA	NA	NA
Kabuli_wild_21559099	NA	Ca_kabuli_denovo	21559099	C/T	NA	NA	NA
Kabuli_wild_21563926	NA	Ca_kabuli_denovo	21563926	A/G	NA	NA	NA
Kabuli_wild_21564687	NA	Ca_kabuli_denovo	21564687	A/T	NA	NA	NA
Kabuli_wild_21564688	NA	Ca_kabuli_denovo	21564688	C/T	NA	NA	NA
Kabuli_wild_21567550	NA	Ca_kabuli_denovo	21567550	A/G	NA	NA	NA
Kabuli_wild_21569795	NA	Ca_kabuli_denovo	21569795	A/T	NA	NA	NA
Kabuli_wild_21571605	NA	Ca_kabuli_denovo	21571605	C/T	NA	NA	NA
Kabuli_wild_21572902	NA	Ca_kabuli_denovo	21572902	A/G	NA	NA	NA
Kabuli_wild_21573247	NA	Ca_kabuli_denovo	21573247	G/T	NA	NA	NA
Kabuli_wild_21573260	NA	Ca_kabuli_denovo	21573260	C/G	NA	NA	NA
Kabuli_wild_21575088	NA	Ca_kabuli_denovo	21575088	C/T	NA	NA	NA
Kabuli_wild_21575136	NA	Ca_kabuli_denovo	21575136	C/T	NA	NA	NA
Kabuli_wild_21575156	NA	Ca_kabuli_denovo	21575156	C/G	NA	NA	NA
Kabuli_wild_21575442	NA	Ca_kabuli_denovo	21575442	C/T	NA	NA	NA
Kabuli_wild_21575792	NA	Ca_kabuli_denovo	21575792	A/T	NA	NA	NA
Kabuli_wild_21576668	NA	Ca_kabuli_denovo	21576668	A/G	NA	NA	NA
Kabuli_wild_21579746	NA	Ca_kabuli_denovo	21579746	A/G	NA	NA	NA
Kabuli_wild_21580313	NA	Ca_kabuli_denovo	21580313	A/C	NA	NA	NA
Kabuli_wild_21581192	NA	Ca_kabuli_denovo	21581192	C/T	NA	NA	NA
Kabuli_wild_21581235	NA	Ca_kabuli_denovo	21581235	C/T	NA	NA	NA
Kabuli_wild_21582140	NA	Ca_kabuli_denovo	21582140	A/G	NA	NA	NA
Kabuli_wild_21583555	NA	Ca_kabuli_denovo	21583555	C/G	NA	NA	NA
Kabuli_wild_21583567	NA	Ca_kabuli_denovo	21583567	C/T	NA	NA	NA

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<i>Kabuli_wild_21583595</i>	NA	<i>Ca_kabuli_denovo</i>	21583595	A/G	NA	NA	NA
<i>Kabuli_wild_21584170</i>	NA	<i>Ca_kabuli_denovo</i>	21584170	C/A	NA	NA	NA
<i>Kabuli_wild_21585393</i>	NA	<i>Ca_kabuli_denovo</i>	21585393	A/G	NA	NA	NA
<i>Kabuli_wild_21586071</i>	NA	<i>Ca_kabuli_denovo</i>	21586071	A/G	NA	NA	NA
<i>Kabuli_wild_21587800</i>	NA	<i>Ca_kabuli_denovo</i>	21587800	G/T	NA	NA	NA
<i>Kabuli_wild_21587850</i>	NA	<i>Ca_kabuli_denovo</i>	21587850	A/G	NA	NA	NA
<i>Kabuli_wild_21588105</i>	NA	<i>Ca_kabuli_denovo</i>	21588105	A/T	NA	NA	NA
<i>Kabuli_wild_21592269</i>	NA	<i>Ca_kabuli_denovo</i>	21592269	A/G	NA	NA	NA
<i>Kabuli_wild_21593143</i>	NA	<i>Ca_kabuli_denovo</i>	21593143	C/T	NA	NA	NA
<i>Kabuli_wild_21593170</i>	NA	<i>Ca_kabuli_denovo</i>	21593170	A/G	NA	NA	NA
<i>Kabuli_wild_21593177</i>	NA	<i>Ca_kabuli_denovo</i>	21593177	C/T	NA	NA	NA
<i>Kabuli_wild_21593496</i>	NA	<i>Ca_kabuli_denovo</i>	21593496	C/T	NA	NA	NA
<i>Kabuli_wild_21593939</i>	NA	<i>Ca_kabuli_denovo</i>	21593939	A/C	NA	NA	NA
<i>Kabuli_wild_21593942</i>	NA	<i>Ca_kabuli_denovo</i>	21593942	C/T	NA	NA	NA
<i>Kabuli_wild_21594650</i>	NA	<i>Ca_kabuli_denovo</i>	21594650	A/T	NA	NA	NA
<i>Kabuli_wild_21595164</i>	NA	<i>Ca_kabuli_denovo</i>	21595164	C/G	NA	NA	NA
<i>Kabuli_wild_21595175</i>	NA	<i>Ca_kabuli_denovo</i>	21595175	C/G	NA	NA	NA
<i>Kabuli_wild_21596234</i>	NA	<i>Ca_kabuli_denovo</i>	21596234	A/C	NA	NA	NA
<i>Kabuli_wild_21596281</i>	NA	<i>Ca_kabuli_denovo</i>	21596281	C/T	NA	NA	NA
<i>Kabuli_wild_21596351</i>	NA	<i>Ca_kabuli_denovo</i>	21596351	C/T	NA	NA	NA
<i>Kabuli_wild_21596955</i>	NA	<i>Ca_kabuli_denovo</i>	21596955	A/G	NA	NA	NA
<i>Kabuli_wild_21600343</i>	NA	<i>Ca_kabuli_denovo</i>	21600343	C/G	NA	NA	NA
<i>Kabuli_wild_21600421</i>	NA	<i>Ca_kabuli_denovo</i>	21600421	A/C	NA	NA	NA
<i>Kabuli_wild_21600826</i>	NA	<i>Ca_kabuli_denovo</i>	21600826	C/T	NA	NA	NA
<i>Kabuli_wild_21601972</i>	NA	<i>Ca_kabuli_denovo</i>	21601972	A/G	NA	NA	NA
<i>Kabuli_wild_21601984</i>	NA	<i>Ca_kabuli_denovo</i>	21601984	C/T	NA	NA	NA
<i>Kabuli_wild_21601987</i>	NA	<i>Ca_kabuli_denovo</i>	21601987	C/T	NA	NA	NA
<i>Kabuli_wild_21602850</i>	NA	<i>Ca_kabuli_denovo</i>	21602850	A/C	NA	NA	NA
<i>Kabuli_wild_21602877</i>	NA	<i>Ca_kabuli_denovo</i>	21602877	A/G	NA	NA	NA
<i>Kabuli_wild_21602895</i>	NA	<i>Ca_kabuli_denovo</i>	21602895	C/T	NA	NA	NA
<i>Kabuli_wild_21603164</i>	NA	<i>Ca_kabuli_denovo</i>	21603164	C/T	NA	NA	NA
<i>Kabuli_wild_21606047</i>	NA	<i>Ca_kabuli_denovo</i>	21606047	G/T	NA	NA	NA
<i>Kabuli_wild_21606517</i>	NA	<i>Ca_kabuli_denovo</i>	21606517	G/T	NA	NA	NA
<i>Kabuli_wild_21606535</i>	NA	<i>Ca_kabuli_denovo</i>	21606535	C/G	NA	NA	NA
<i>Kabuli_wild_21606570</i>	NA	<i>Ca_kabuli_denovo</i>	21606570	A/G	NA	NA	NA
<i>Kabuli_wild_21606729</i>	NA	<i>Ca_kabuli_denovo</i>	21606729	G/T	NA	NA	NA
<i>Kabuli_wild_21609042</i>	NA	<i>Ca_kabuli_denovo</i>	21609042	C/T	NA	NA	NA
<i>Kabuli_wild_21609929</i>	NA	<i>Ca_kabuli_denovo</i>	21609929	A/C	NA	NA	NA
<i>Kabuli_wild_21609930</i>	NA	<i>Ca_kabuli_denovo</i>	21609930	A/G	NA	NA	NA
<i>Kabuli_wild_21615175</i>	NA	<i>Ca_kabuli_denovo</i>	21615175	C/T	NA	NA	NA
<i>Kabuli_wild_21615233</i>	NA	<i>Ca_kabuli_denovo</i>	21615233	G/T	NA	NA	NA
<i>Kabuli_wild_21615942</i>	NA	<i>Ca_kabuli_denovo</i>	21615942	C/T	NA	NA	NA
<i>Kabuli_wild_21619033</i>	NA	<i>Ca_kabuli_denovo</i>	21619033	A/T	NA	NA	NA
<i>Kabuli_wild_21619085</i>	NA	<i>Ca_kabuli_denovo</i>	21619085	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21622342	NA	Ca_kabuli_denovo	21622342	A/G	NA	NA	NA
Kabuli_wild_21622352	NA	Ca_kabuli_denovo	21622352	C/T	NA	NA	NA
Kabuli_wild_21622417	NA	Ca_kabuli_denovo	21622417	A/G	NA	NA	NA
Kabuli_wild_21622420	NA	Ca_kabuli_denovo	21622420	A/G	NA	NA	NA
Kabuli_wild_21622435	NA	Ca_kabuli_denovo	21622435	A/G	NA	NA	NA
Kabuli_wild_21623444	NA	Ca_kabuli_denovo	21623444	A/C	NA	NA	NA
Kabuli_wild_21624349	NA	Ca_kabuli_denovo	21624349	A/C	NA	NA	NA
Kabuli_wild_21626582	NA	Ca_kabuli_denovo	21626582	C/G	NA	NA	NA
Kabuli_wild_21627752	NA	Ca_kabuli_denovo	21627752	C/T	NA	NA	NA
Kabuli_wild_21627779	NA	Ca_kabuli_denovo	21627779	A/G	NA	NA	NA
Kabuli_wild_21627797	NA	Ca_kabuli_denovo	21627797	C/G	NA	NA	NA
Kabuli_wild_21628247	NA	Ca_kabuli_denovo	21628247	C/G	NA	NA	NA
Kabuli_wild_21628533	NA	Ca_kabuli_denovo	21628533	C/T	NA	NA	NA
Kabuli_wild_21628675	NA	Ca_kabuli_denovo	21628675	A/T	NA	NA	NA
Kabuli_wild_21630502	NA	Ca_kabuli_denovo	21630502	A/T	NA	NA	NA
Kabuli_wild_21633313	NA	Ca_kabuli_denovo	21633313	C/G	NA	NA	NA
Kabuli_wild_21633316	NA	Ca_kabuli_denovo	21633316	A/T	NA	NA	NA
Kabuli_wild_21634458	NA	Ca_kabuli_denovo	21634458	A/G	NA	NA	NA
Kabuli_wild_21634485	NA	Ca_kabuli_denovo	21634485	C/T	NA	NA	NA
Kabuli_wild_21634753	NA	Ca_kabuli_denovo	21634753	C/T	NA	NA	NA
Kabuli_wild_21635634	NA	Ca_kabuli_denovo	21635634	C/T	NA	NA	NA
Kabuli_wild_21636111	NA	Ca_kabuli_denovo	21636111	C/T	NA	NA	NA
Kabuli_wild_21636239	NA	Ca_kabuli_denovo	21636239	A/C	NA	NA	NA
Kabuli_wild_21636619	NA	Ca_kabuli_denovo	21636619	A/T	NA	NA	NA
Kabuli_wild_21637569	NA	Ca_kabuli_denovo	21637569	C/T	NA	NA	NA
Kabuli_wild_21637575	NA	Ca_kabuli_denovo	21637575	A/G	NA	NA	NA
Kabuli_wild_21640192	NA	Ca_kabuli_denovo	21640192	A/T	NA	NA	NA
Kabuli_wild_21643985	NA	Ca_kabuli_denovo	21643985	G/T	NA	NA	NA
Kabuli_wild_21644001	NA	Ca_kabuli_denovo	21644001	C/T	NA	NA	NA
Kabuli_wild_21644404	NA	Ca_kabuli_denovo	21644404	G/T	NA	NA	NA
Kabuli_wild_21646304	NA	Ca_kabuli_denovo	21646304	A/G	NA	NA	NA
Kabuli_wild_21646770	NA	Ca_kabuli_denovo	21646770	A/G	NA	NA	NA
Kabuli_wild_21651741	NA	Ca_kabuli_denovo	21651741	C/G	NA	NA	NA
Kabuli_wild_21653498	NA	Ca_kabuli_denovo	21653498	C/T	NA	NA	NA
Kabuli_wild_21654239	NA	Ca_kabuli_denovo	21654239	C/T	NA	NA	NA
Kabuli_wild_21655899	NA	Ca_kabuli_denovo	21655899	C/T	NA	NA	NA
Kabuli_wild_21655948	NA	Ca_kabuli_denovo	21655948	A/T	NA	NA	NA
Kabuli_wild_21655953	NA	Ca_kabuli_denovo	21655953	A/T	NA	NA	NA
Kabuli_wild_21657456	NA	Ca_kabuli_denovo	21657456	C/T	NA	NA	NA
Kabuli_wild_21663052	NA	Ca_kabuli_denovo	21663052	G/T	NA	NA	NA
Kabuli_wild_21664031	NA	Ca_kabuli_denovo	21664031	G/A	NA	NA	NA
Kabuli_wild_21665406	NA	Ca_kabuli_denovo	21665406	C/G	NA	NA	NA
Kabuli_wild_21666251	NA	Ca_kabuli_denovo	21666251	C/T	NA	NA	NA
Kabuli_wild_21667665	NA	Ca_kabuli_denovo	21667665	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21667695	NA	Ca_kabuli_denovo	21667695	A/G	NA	NA	NA
Kabuli_wild_21667708	NA	Ca_kabuli_denovo	21667708	A/G	NA	NA	NA
Kabuli_wild_21669270	NA	Ca_kabuli_denovo	21669270	G/T	NA	NA	NA
Kabuli_wild_21672961	NA	Ca_kabuli_denovo	21672961	A/C	NA	NA	NA
Kabuli_wild_21673010	NA	Ca_kabuli_denovo	21673010	A/G	NA	NA	NA
Kabuli_wild_21673021	NA	Ca_kabuli_denovo	21673021	G/T	NA	NA	NA
Kabuli_wild_21673284	NA	Ca_kabuli_denovo	21673284	G/T	NA	NA	NA
Kabuli_wild_21673303	NA	Ca_kabuli_denovo	21673303	A/G	NA	NA	NA
Kabuli_wild_21673323	NA	Ca_kabuli_denovo	21673323	A/G	NA	NA	NA
Kabuli_wild_21675842	NA	Ca_kabuli_denovo	21675842	A/C	NA	NA	NA
Kabuli_wild_21676176	NA	Ca_kabuli_denovo	21676176	A/T	NA	NA	NA
Kabuli_wild_21686173	NA	Ca_kabuli_denovo	21686173	C/T	NA	NA	NA
Kabuli_wild_21686267	NA	Ca_kabuli_denovo	21686267	C/T	NA	NA	NA
Kabuli_wild_21686313	NA	Ca_kabuli_denovo	21686313	A/G	NA	NA	NA
Kabuli_wild_21687761	NA	Ca_kabuli_denovo	21687761	C/T	NA	NA	NA
Kabuli_wild_21687929	NA	Ca_kabuli_denovo	21687929	A/T	NA	NA	NA
Kabuli_wild_21690205	NA	Ca_kabuli_denovo	21690205	C/T	NA	NA	NA
Kabuli_wild_21693527	NA	Ca_kabuli_denovo	21693527	C/T	NA	NA	NA
Kabuli_wild_21693544	NA	Ca_kabuli_denovo	21693544	C/T	NA	NA	NA
Kabuli_wild_21699001	NA	Ca_kabuli_denovo	21699001	A/T	NA	NA	NA
Kabuli_wild_21699450	NA	Ca_kabuli_denovo	21699450	A/G	NA	NA	NA
Kabuli_wild_21702600	NA	Ca_kabuli_denovo	21702600	C/T	NA	NA	NA
Kabuli_wild_21703907	NA	Ca_kabuli_denovo	21703907	C/T	NA	NA	NA
Kabuli_wild_21703979	NA	Ca_kabuli_denovo	21703979	C/T	NA	NA	NA
Kabuli_wild_21703982	NA	Ca_kabuli_denovo	21703982	C/T	NA	NA	NA
Kabuli_wild_21706960	NA	Ca_kabuli_denovo	21706960	G/T	NA	NA	NA
Kabuli_wild_21709099	NA	Ca_kabuli_denovo	21709099	C/T	NA	NA	NA
Kabuli_wild_21709947	NA	Ca_kabuli_denovo	21709947	C/T	NA	NA	NA
Kabuli_wild_21710302	NA	Ca_kabuli_denovo	21710302	C/T	NA	NA	NA
Kabuli_wild_21711287	NA	Ca_kabuli_denovo	21711287	A/G	NA	NA	NA
Kabuli_wild_21711302	NA	Ca_kabuli_denovo	21711302	A/G	NA	NA	NA
Kabuli_wild_21711317	NA	Ca_kabuli_denovo	21711317	C/T	NA	NA	NA
Kabuli_wild_21713029	NA	Ca_kabuli_denovo	21713029	A/C	NA	NA	NA
Kabuli_wild_21713552	NA	Ca_kabuli_denovo	21713552	G/T	NA	NA	NA
Kabuli_wild_21714755	NA	Ca_kabuli_denovo	21714755	G/T	NA	NA	NA
Kabuli_wild_21716244	NA	Ca_kabuli_denovo	21716244	G/T	NA	NA	NA
Kabuli_wild_21716286	NA	Ca_kabuli_denovo	21716286	G/T	NA	NA	NA
Kabuli_wild_21717314	NA	Ca_kabuli_denovo	21717314	G/T	NA	NA	NA
Kabuli_wild_21718745	NA	Ca_kabuli_denovo	21718745	C/T	NA	NA	NA
Kabuli_wild_21718769	NA	Ca_kabuli_denovo	21718769	A/G	NA	NA	NA
Kabuli_wild_21719623	NA	Ca_kabuli_denovo	21719623	A/G	NA	NA	NA
Kabuli_wild_21720873	NA	Ca_kabuli_denovo	21720873	C/T	NA	NA	NA
Kabuli_wild_21720895	NA	Ca_kabuli_denovo	21720895	C/G	NA	NA	NA
Kabuli_wild_21720903	NA	Ca_kabuli_denovo	21720903	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21720904	NA	Ca_kabuli_denovo	21720904	C/T	NA	NA	NA
Kabuli_wild_21720907	NA	Ca_kabuli_denovo	21720907	C/G	NA	NA	NA
Kabuli_wild_21722746	NA	Ca_kabuli_denovo	21722746	A/C	NA	NA	NA
Kabuli_wild_21723506	NA	Ca_kabuli_denovo	21723506	G/T	NA	NA	NA
Kabuli_wild_21723510	NA	Ca_kabuli_denovo	21723510	A/G	NA	NA	NA
Kabuli_wild_21723530	NA	Ca_kabuli_denovo	21723530	G/T	NA	NA	NA
Kabuli_wild_21724172	NA	Ca_kabuli_denovo	21724172	C/T	NA	NA	NA
Kabuli_wild_21724215	NA	Ca_kabuli_denovo	21724215	A/G	NA	NA	NA
Kabuli_wild_21725449	NA	Ca_kabuli_denovo	21725449	C/T	NA	NA	NA
Kabuli_wild_21725480	NA	Ca_kabuli_denovo	21725480	A/T	NA	NA	NA
Kabuli_wild_21729217	NA	Ca_kabuli_denovo	21729217	A/G	NA	NA	NA
Kabuli_wild_21731477	NA	Ca_kabuli_denovo	21731477	C/T	NA	NA	NA
Kabuli_wild_21732125	NA	Ca_kabuli_denovo	21732125	A/G	NA	NA	NA
Kabuli_wild_21732155	NA	Ca_kabuli_denovo	21732155	A/G	NA	NA	NA
Kabuli_wild_21733135	NA	Ca_kabuli_denovo	21733135	C/T	NA	NA	NA
Kabuli_wild_21734391	NA	Ca_kabuli_denovo	21734391	A/C	NA	NA	NA
Kabuli_wild_21734540	NA	Ca_kabuli_denovo	21734540	C/T	NA	NA	NA
Kabuli_wild_21735881	NA	Ca_kabuli_denovo	21735881	A/T	NA	NA	NA
Kabuli_wild_21736979	NA	Ca_kabuli_denovo	21736979	C/T	NA	NA	NA
Kabuli_wild_21737376	NA	Ca_kabuli_denovo	21737376	C/T	NA	NA	NA
Kabuli_wild_21737493	NA	Ca_kabuli_denovo	21737493	G/T	NA	NA	NA
Kabuli_wild_21738153	NA	Ca_kabuli_denovo	21738153	A/G	NA	NA	NA
Kabuli_wild_21738448	NA	Ca_kabuli_denovo	21738448	C/G	NA	NA	NA
Kabuli_wild_21739587	NA	Ca_kabuli_denovo	21739587	A/C	NA	NA	NA
Kabuli_wild_21740759	NA	Ca_kabuli_denovo	21740759	C/G	NA	NA	NA
Kabuli_wild_21747139	NA	Ca_kabuli_denovo	21747139	C/T	NA	NA	NA
Kabuli_wild_21747522	NA	Ca_kabuli_denovo	21747522	C/G	NA	NA	NA
Kabuli_wild_21748328	NA	Ca_kabuli_denovo	21748328	A/G	NA	NA	NA
Kabuli_wild_21748652	NA	Ca_kabuli_denovo	21748652	A/T	NA	NA	NA
Kabuli_wild_21755752	NA	Ca_kabuli_denovo	21755752	C/T	NA	NA	NA
Kabuli_wild_21758531	NA	Ca_kabuli_denovo	21758531	A/G	NA	NA	NA
Kabuli_wild_21758572	NA	Ca_kabuli_denovo	21758572	C/T	NA	NA	NA
Kabuli_wild_21759963	NA	Ca_kabuli_denovo	21759963	A/G	NA	NA	NA
Kabuli_wild_21759980	NA	Ca_kabuli_denovo	21759980	A/T	NA	NA	NA
Kabuli_wild_21759997	NA	Ca_kabuli_denovo	21759997	A/G	NA	NA	NA
Kabuli_wild_21760016	NA	Ca_kabuli_denovo	21760016	G/T	NA	NA	NA
Kabuli_wild_21760234	NA	Ca_kabuli_denovo	21760234	A/G	NA	NA	NA
Kabuli_wild_21761022	NA	Ca_kabuli_denovo	21761022	C/T	NA	NA	NA
Kabuli_wild_21761261	NA	Ca_kabuli_denovo	21761261	C/T	NA	NA	NA
Kabuli_wild_21761270	NA	Ca_kabuli_denovo	21761270	C/G	NA	NA	NA
Kabuli_wild_21763979	NA	Ca_kabuli_denovo	21763979	G/T	NA	NA	NA
Kabuli_wild_21766030	NA	Ca_kabuli_denovo	21766030	A/T	NA	NA	NA
Kabuli_wild_21766861	NA	Ca_kabuli_denovo	21766861	A/G	NA	NA	NA
Kabuli_wild_21766864	NA	Ca_kabuli_denovo	21766864	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21767163	NA	Ca_kabuli_denovo	21767163	A/C	NA	NA	NA
Kabuli_wild_21767548	NA	Ca_kabuli_denovo	21767548	A/G	NA	NA	NA
Kabuli_wild_21768322	NA	Ca_kabuli_denovo	21768322	C/T	NA	NA	NA
Kabuli_wild_21769784	NA	Ca_kabuli_denovo	21769784	C/T	NA	NA	NA
Kabuli_wild_21769801	NA	Ca_kabuli_denovo	21769801	C/T	NA	NA	NA
Kabuli_wild_21769812	NA	Ca_kabuli_denovo	21769812	G/A	NA	NA	NA
Kabuli_wild_21769831	NA	Ca_kabuli_denovo	21769831	A/G	NA	NA	NA
Kabuli_wild_21770979	NA	Ca_kabuli_denovo	21770979	C/T	NA	NA	NA
Kabuli_wild_21777259	NA	Ca_kabuli_denovo	21777259	A/G	NA	NA	NA
Kabuli_wild_21777338	NA	Ca_kabuli_denovo	21777338	A/G	NA	NA	NA
Kabuli_wild_21777356	NA	Ca_kabuli_denovo	21777356	A/G	NA	NA	NA
Kabuli_wild_21777365	NA	Ca_kabuli_denovo	21777365	A/G	NA	NA	NA
Kabuli_wild_21777370	NA	Ca_kabuli_denovo	21777370	A/G	NA	NA	NA
Kabuli_wild_21779957	NA	Ca_kabuli_denovo	21779957	C/T	NA	NA	NA
Kabuli_wild_21779969	NA	Ca_kabuli_denovo	21779969	A/C	NA	NA	NA
Kabuli_wild_21782310	NA	Ca_kabuli_denovo	21782310	C/T	NA	NA	NA
Kabuli_wild_21782319	NA	Ca_kabuli_denovo	21782319	C/T	NA	NA	NA
Kabuli_wild_21782602	NA	Ca_kabuli_denovo	21782602	C/T	NA	NA	NA
Kabuli_wild_21783457	NA	Ca_kabuli_denovo	21783457	G/T	NA	NA	NA
Kabuli_wild_21784474	NA	Ca_kabuli_denovo	21784474	A/G	NA	NA	NA
Kabuli_wild_21784497	NA	Ca_kabuli_denovo	21784497	A/G	NA	NA	NA
Kabuli_wild_21785895	NA	Ca_kabuli_denovo	21785895	A/G	NA	NA	NA
Kabuli_wild_21787193	NA	Ca_kabuli_denovo	21787193	C/T	NA	NA	NA
Kabuli_wild_21790068	NA	Ca_kabuli_denovo	21790068	G/T	NA	NA	NA
Kabuli_wild_21793054	NA	Ca_kabuli_denovo	21793054	G/T	NA	NA	NA
Kabuli_wild_21793055	NA	Ca_kabuli_denovo	21793055	C/G	NA	NA	NA
Kabuli_wild_21793447	NA	Ca_kabuli_denovo	21793447	A/G	NA	NA	NA
Kabuli_wild_21793453	NA	Ca_kabuli_denovo	21793453	C/T	NA	NA	NA
Kabuli_wild_21794533	NA	Ca_kabuli_denovo	21794533	C/T	NA	NA	NA
Kabuli_wild_21794984	NA	Ca_kabuli_denovo	21794984	A/G	NA	NA	NA
Kabuli_wild_21795034	NA	Ca_kabuli_denovo	21795034	A/C	NA	NA	NA
Kabuli_wild_21795045	NA	Ca_kabuli_denovo	21795045	A/G	NA	NA	NA
Kabuli_wild_21796937	NA	Ca_kabuli_denovo	21796937	C/T	NA	NA	NA
Kabuli_wild_21796958	NA	Ca_kabuli_denovo	21796958	C/T	NA	NA	NA
Kabuli_wild_21796992	NA	Ca_kabuli_denovo	21796992	A/G	NA	NA	NA
Kabuli_wild_21798865	NA	Ca_kabuli_denovo	21798865	A/G	NA	NA	NA
Kabuli_wild_21798907	NA	Ca_kabuli_denovo	21798907	A/G	NA	NA	NA
Kabuli_wild_21800639	NA	Ca_kabuli_denovo	21800639	C/T	NA	NA	NA
Kabuli_wild_21803259	NA	Ca_kabuli_denovo	21803259	A/G	NA	NA	NA
Kabuli_wild_21805997	NA	Ca_kabuli_denovo	21805997	G/T	NA	NA	NA
Kabuli_wild_21806008	NA	Ca_kabuli_denovo	21806008	C/T	NA	NA	NA
Kabuli_wild_21808685	NA	Ca_kabuli_denovo	21808685	C/T	NA	NA	NA
Kabuli_wild_21815002	NA	Ca_kabuli_denovo	21815002	A/G	NA	NA	NA
Kabuli_wild_21815278	NA	Ca_kabuli_denovo	21815278	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_21822715	NA	Ca_kabuli_denovo	21822715	G/T	NA	NA	NA
Kabuli_wild_21826804	NA	Ca_kabuli_denovo	21826804	C/T	NA	NA	NA
Kabuli_wild_21826840	NA	Ca_kabuli_denovo	21826840	A/T	NA	NA	NA
Kabuli_wild_21828286	NA	Ca_kabuli_denovo	21828286	A/G	NA	NA	NA
Kabuli_wild_21832273	NA	Ca_kabuli_denovo	21832273	A/T	NA	NA	NA
Kabuli_wild_21832289	NA	Ca_kabuli_denovo	21832289	C/T	NA	NA	NA
Kabuli_wild_21836642	NA	Ca_kabuli_denovo	21836642	C/T	NA	NA	NA
Kabuli_wild_21836660	NA	Ca_kabuli_denovo	21836660	C/T	NA	NA	NA
Kabuli_wild_21841161	NA	Ca_kabuli_denovo	21841161	C/T	NA	NA	NA
Kabuli_wild_21841739	NA	Ca_kabuli_denovo	21841739	C/G	NA	NA	NA
Kabuli_wild_21841757	NA	Ca_kabuli_denovo	21841757	C/G	NA	NA	NA
Kabuli_wild_21841760	NA	Ca_kabuli_denovo	21841760	A/C	NA	NA	NA
Kabuli_wild_21843000	NA	Ca_kabuli_denovo	21843000	A/G	NA	NA	NA
Kabuli_wild_21843209	NA	Ca_kabuli_denovo	21843209	A/G	NA	NA	NA
Kabuli_wild_21843968	NA	Ca_kabuli_denovo	21843968	C/T	NA	NA	NA
Kabuli_wild_21844123	NA	Ca_kabuli_denovo	21844123	C/T	NA	NA	NA
Kabuli_wild_21844132	NA	Ca_kabuli_denovo	21844132	A/T	NA	NA	NA
Kabuli_wild_21850085	NA	Ca_kabuli_denovo	21850085	C/T	NA	NA	NA
Kabuli_wild_21850503	NA	Ca_kabuli_denovo	21850503	A/C	NA	NA	NA
Kabuli_wild_21852625	NA	Ca_kabuli_denovo	21852625	A/G	NA	NA	NA
Kabuli_wild_21852636	NA	Ca_kabuli_denovo	21852636	A/T	NA	NA	NA
Kabuli_wild_21852660	NA	Ca_kabuli_denovo	21852660	A/G	NA	NA	NA
Kabuli_wild_21853277	NA	Ca_kabuli_denovo	21853277	C/T	NA	NA	NA
Kabuli_wild_21853313	NA	Ca_kabuli_denovo	21853313	C/T	NA	NA	NA
Kabuli_wild_21854254	NA	Ca_kabuli_denovo	21854254	C/T	NA	NA	NA
Kabuli_wild_21854282	NA	Ca_kabuli_denovo	21854282	A/G	NA	NA	NA
Kabuli_wild_21856773	NA	Ca_kabuli_denovo	21856773	C/T	NA	NA	NA
Kabuli_wild_21860508	NA	Ca_kabuli_denovo	21860508	C/T	NA	NA	NA
Kabuli_wild_21865326	NA	Ca_kabuli_denovo	21865326	C/G	NA	NA	NA
Kabuli_wild_21865333	NA	Ca_kabuli_denovo	21865333	C/G	NA	NA	NA
Kabuli_wild_21866392	NA	Ca_kabuli_denovo	21866392	A/T	NA	NA	NA
Kabuli_wild_21866452	NA	Ca_kabuli_denovo	21866452	C/G	NA	NA	NA
Kabuli_wild_21866573	NA	Ca_kabuli_denovo	21866573	C/T	NA	NA	NA
Kabuli_wild_21868668	NA	Ca_kabuli_denovo	21868668	A/G	NA	NA	NA
Kabuli_wild_21872055	NA	Ca_kabuli_denovo	21872055	T/G	NA	NA	NA
Kabuli_wild_21872080	NA	Ca_kabuli_denovo	21872080	T/G	NA	NA	NA
Kabuli_wild_21874195	NA	Ca_kabuli_denovo	21874195	A/G	NA	NA	NA
Kabuli_wild_21874652	NA	Ca_kabuli_denovo	21874652	C/G	NA	NA	NA
Kabuli_wild_21876029	NA	Ca_kabuli_denovo	21876029	A/T	NA	NA	NA
Kabuli_wild_21877789	NA	Ca_kabuli_denovo	21877789	A/T	NA	NA	NA
Kabuli_wild_21878929	NA	Ca_kabuli_denovo	21878929	A/G	NA	NA	NA
Kabuli_wild_21880650	NA	Ca_kabuli_denovo	21880650	A/T	NA	NA	NA
Kabuli_wild_21882211	NA	Ca_kabuli_denovo	21882211	C/T	NA	NA	NA
Kabuli_wild_21882410	NA	Ca_kabuli_denovo	21882410	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_21882413</i>	NA	<i>Ca_kabuli_denovo</i>	21882413	C/T	NA	NA	NA
<i>Kabuli_wild_21884302</i>	NA	<i>Ca_kabuli_denovo</i>	21884302	G/T	NA	NA	NA
<i>Kabuli_wild_21884969</i>	NA	<i>Ca_kabuli_denovo</i>	21884969	A/T	NA	NA	NA
<i>Kabuli_wild_21885227</i>	NA	<i>Ca_kabuli_denovo</i>	21885227	A/G	NA	NA	NA
<i>Kabuli_wild_21885238</i>	NA	<i>Ca_kabuli_denovo</i>	21885238	A/G	NA	NA	NA
<i>Kabuli_wild_21885529</i>	NA	<i>Ca_kabuli_denovo</i>	21885529	C/T	NA	NA	NA
<i>Kabuli_wild_21885555</i>	NA	<i>Ca_kabuli_denovo</i>	21885555	G/T	NA	NA	NA
<i>Kabuli_wild_21886644</i>	NA	<i>Ca_kabuli_denovo</i>	21886644	A/G	NA	NA	NA
<i>Kabuli_wild_21886670</i>	NA	<i>Ca_kabuli_denovo</i>	21886670	C/T	NA	NA	NA
<i>Kabuli_wild_21887738</i>	NA	<i>Ca_kabuli_denovo</i>	21887738	A/G	NA	NA	NA
<i>Kabuli_wild_21890635</i>	NA	<i>Ca_kabuli_denovo</i>	21890635	G/T	NA	NA	NA
<i>Kabuli_wild_21890663</i>	NA	<i>Ca_kabuli_denovo</i>	21890663	G/T	NA	NA	NA
<i>Kabuli_wild_21890665</i>	NA	<i>Ca_kabuli_denovo</i>	21890665	A/T	NA	NA	NA
<i>Kabuli_wild_21892779</i>	NA	<i>Ca_kabuli_denovo</i>	21892779	G/T	NA	NA	NA
<i>Kabuli_wild_21893340</i>	NA	<i>Ca_kabuli_denovo</i>	21893340	A/G	NA	NA	NA
<i>Kabuli_wild_21901992</i>	NA	<i>Ca_kabuli_denovo</i>	21901992	G/T	NA	NA	NA
<i>Kabuli_wild_21902007</i>	NA	<i>Ca_kabuli_denovo</i>	21902007	C/T	NA	NA	NA
<i>Kabuli_wild_21904309</i>	NA	<i>Ca_kabuli_denovo</i>	21904309	A/G	NA	NA	NA
<i>Kabuli_wild_21907719</i>	NA	<i>Ca_kabuli_denovo</i>	21907719	A/T	NA	NA	NA
<i>Kabuli_wild_21907735</i>	NA	<i>Ca_kabuli_denovo</i>	21907735	G/T	NA	NA	NA
<i>Kabuli_wild_21907795</i>	NA	<i>Ca_kabuli_denovo</i>	21907795	A/G	NA	NA	NA
<i>Kabuli_wild_21908308</i>	NA	<i>Ca_kabuli_denovo</i>	21908308	A/G	NA	NA	NA
<i>Kabuli_wild_21908321</i>	NA	<i>Ca_kabuli_denovo</i>	21908321	A/C	NA	NA	NA
<i>Kabuli_wild_21911215</i>	NA	<i>Ca_kabuli_denovo</i>	21911215	A/C	NA	NA	NA
<i>Kabuli_wild_21911233</i>	NA	<i>Ca_kabuli_denovo</i>	21911233	C/G	NA	NA	NA
<i>Kabuli_wild_21913062</i>	NA	<i>Ca_kabuli_denovo</i>	21913062	A/G	NA	NA	NA
<i>Kabuli_wild_21916453</i>	NA	<i>Ca_kabuli_denovo</i>	21916453	A/T	NA	NA	NA
<i>Kabuli_wild_21918860</i>	NA	<i>Ca_kabuli_denovo</i>	21918860	A/G	NA	NA	NA
<i>Kabuli_wild_21921381</i>	NA	<i>Ca_kabuli_denovo</i>	21921381	A/G	NA	NA	NA
<i>Kabuli_wild_21921408</i>	NA	<i>Ca_kabuli_denovo</i>	21921408	A/T	NA	NA	NA
<i>Kabuli_wild_21922593</i>	NA	<i>Ca_kabuli_denovo</i>	21922593	A/T	NA	NA	NA
<i>Kabuli_wild_21922653</i>	NA	<i>Ca_kabuli_denovo</i>	21922653	C/T	NA	NA	NA
<i>Kabuli_wild_21922695</i>	NA	<i>Ca_kabuli_denovo</i>	21922695	C/T	NA	NA	NA
<i>Kabuli_wild_21923706</i>	NA	<i>Ca_kabuli_denovo</i>	21923706	C/T	NA	NA	NA
<i>Kabuli_wild_21923736</i>	NA	<i>Ca_kabuli_denovo</i>	21923736	C/T	NA	NA	NA
<i>Kabuli_wild_21925161</i>	NA	<i>Ca_kabuli_denovo</i>	21925161	C/T	NA	NA	NA
<i>Kabuli_wild_21925236</i>	NA	<i>Ca_kabuli_denovo</i>	21925236	A/T	NA	NA	NA
<i>Kabuli_wild_21928375</i>	NA	<i>Ca_kabuli_denovo</i>	21928375	C/T	NA	NA	NA
<i>Kabuli_wild_21928431</i>	NA	<i>Ca_kabuli_denovo</i>	21928431	A/G	NA	NA	NA
<i>Kabuli_wild_21929158</i>	NA	<i>Ca_kabuli_denovo</i>	21929158	C/T	NA	NA	NA
<i>Kabuli_wild_21930677</i>	NA	<i>Ca_kabuli_denovo</i>	21930677	A/G	NA	NA	NA
<i>Kabuli_wild_21930932</i>	NA	<i>Ca_kabuli_denovo</i>	21930932	A/G	NA	NA	NA
<i>Kabuli_wild_21930937</i>	NA	<i>Ca_kabuli_denovo</i>	21930937	A/G	NA	NA	NA
<i>Kabuli_wild_21932250</i>	NA	<i>Ca_kabuli_denovo</i>	21932250	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_21932857</i>	NA	<i>Ca_kabuli_denovo</i>	21932857	A/G	NA	NA	NA
<i>Kabuli_wild_21933946</i>	NA	<i>Ca_kabuli_denovo</i>	21933946	A/G	NA	NA	NA
<i>Kabuli_wild_21934288</i>	NA	<i>Ca_kabuli_denovo</i>	21934288	C/T	NA	NA	NA
<i>Kabuli_wild_21934320</i>	NA	<i>Ca_kabuli_denovo</i>	21934320	A/T	NA	NA	NA
<i>Kabuli_wild_21935199</i>	NA	<i>Ca_kabuli_denovo</i>	21935199	A/G	NA	NA	NA
<i>Kabuli_wild_21936313</i>	NA	<i>Ca_kabuli_denovo</i>	21936313	A/G	NA	NA	NA
<i>Kabuli_wild_21941209</i>	NA	<i>Ca_kabuli_denovo</i>	21941209	A/G	NA	NA	NA
<i>Kabuli_wild_21944070</i>	NA	<i>Ca_kabuli_denovo</i>	21944070	C/T	NA	NA	NA
<i>Kabuli_wild_21944118</i>	NA	<i>Ca_kabuli_denovo</i>	21944118	A/C	NA	NA	NA
<i>Kabuli_wild_21946514</i>	NA	<i>Ca_kabuli_denovo</i>	21946514	A/G	NA	NA	NA
<i>Kabuli_wild_21947860</i>	NA	<i>Ca_kabuli_denovo</i>	21947860	C/T	NA	NA	NA
<i>Kabuli_wild_21947882</i>	NA	<i>Ca_kabuli_denovo</i>	21947882	A/G	NA	NA	NA
<i>Kabuli_wild_21948867</i>	NA	<i>Ca_kabuli_denovo</i>	21948867	A/C	NA	NA	NA
<i>Kabuli_wild_21953320</i>	NA	<i>Ca_kabuli_denovo</i>	21953320	A/G	NA	NA	NA
<i>Kabuli_wild_21954216</i>	NA	<i>Ca_kabuli_denovo</i>	21954216	C/T	NA	NA	NA
<i>Kabuli_wild_21956924</i>	NA	<i>Ca_kabuli_denovo</i>	21956924	G/A	NA	NA	NA
<i>Kabuli_wild_21956927</i>	NA	<i>Ca_kabuli_denovo</i>	21956927	C/G	NA	NA	NA
<i>Kabuli_wild_21958716</i>	NA	<i>Ca_kabuli_denovo</i>	21958716	A/G	NA	NA	NA
<i>Kabuli_wild_21958939</i>	NA	<i>Ca_kabuli_denovo</i>	21958939	A/T	NA	NA	NA
<i>Kabuli_wild_21959401</i>	NA	<i>Ca_kabuli_denovo</i>	21959401	C/T	NA	NA	NA
<i>Kabuli_wild_21959461</i>	NA	<i>Ca_kabuli_denovo</i>	21959461	A/T	NA	NA	NA
<i>Kabuli_wild_21961276</i>	NA	<i>Ca_kabuli_denovo</i>	21961276	A/G	NA	NA	NA
<i>Kabuli_wild_21961278</i>	NA	<i>Ca_kabuli_denovo</i>	21961278	A/G	NA	NA	NA
<i>Kabuli_wild_21961684</i>	NA	<i>Ca_kabuli_denovo</i>	21961684	C/T	NA	NA	NA
<i>Kabuli_wild_21961699</i>	NA	<i>Ca_kabuli_denovo</i>	21961699	A/G	NA	NA	NA
<i>Kabuli_wild_21961864</i>	NA	<i>Ca_kabuli_denovo</i>	21961864	C/T	NA	NA	NA
<i>Kabuli_wild_21961887</i>	NA	<i>Ca_kabuli_denovo</i>	21961887	C/G	NA	NA	NA
<i>Kabuli_wild_21962342</i>	NA	<i>Ca_kabuli_denovo</i>	21962342	C/G	NA	NA	NA
<i>Kabuli_wild_21963116</i>	NA	<i>Ca_kabuli_denovo</i>	21963116	A/G	NA	NA	NA
<i>Kabuli_wild_21963129</i>	NA	<i>Ca_kabuli_denovo</i>	21963129	C/G	NA	NA	NA
<i>Kabuli_wild_21963137</i>	NA	<i>Ca_kabuli_denovo</i>	21963137	C/T	NA	NA	NA
<i>Kabuli_wild_21963162</i>	NA	<i>Ca_kabuli_denovo</i>	21963162	A/C	NA	NA	NA
<i>Kabuli_wild_21963223</i>	NA	<i>Ca_kabuli_denovo</i>	21963223	A/G	NA	NA	NA
<i>Kabuli_wild_21964375</i>	NA	<i>Ca_kabuli_denovo</i>	21964375	A/G	NA	NA	NA
<i>Kabuli_wild_21964673</i>	NA	<i>Ca_kabuli_denovo</i>	21964673	A/G	NA	NA	NA
<i>Kabuli_wild_21965415</i>	NA	<i>Ca_kabuli_denovo</i>	21965415	C/G	NA	NA	NA
<i>Kabuli_wild_21965460</i>	NA	<i>Ca_kabuli_denovo</i>	21965460	A/G	NA	NA	NA
<i>Kabuli_wild_21965493</i>	NA	<i>Ca_kabuli_denovo</i>	21965493	C/T	NA	NA	NA
<i>Kabuli_wild_21967941</i>	NA	<i>Ca_kabuli_denovo</i>	21967941	A/G	NA	NA	NA
<i>Kabuli_wild_21968001</i>	NA	<i>Ca_kabuli_denovo</i>	21968001	C/T	NA	NA	NA
<i>Kabuli_wild_21970441</i>	NA	<i>Ca_kabuli_denovo</i>	21970441	A/G	NA	NA	NA
<i>Kabuli_wild_21970468</i>	NA	<i>Ca_kabuli_denovo</i>	21970468	C/T	NA	NA	NA
<i>Kabuli_wild_21971338</i>	NA	<i>Ca_kabuli_denovo</i>	21971338	A/C	NA	NA	NA
<i>Kabuli_wild_21971342</i>	NA	<i>Ca_kabuli_denovo</i>	21971342	A/C	NA	NA	NA

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Kabuli_wild_21972161	NA	Ca_kabuli_denovo	21972161	A/G	NA	NA	NA
Kabuli_wild_21973346	NA	Ca_kabuli_denovo	21973346	C/T	NA	NA	NA
Kabuli_wild_21978274	NA	Ca_kabuli_denovo	21978274	A/G	NA	NA	NA
Kabuli_wild_21978608	NA	Ca_kabuli_denovo	21978608	C/T	NA	NA	NA
Kabuli_wild_21978801	NA	Ca_kabuli_denovo	21978801	A/G	NA	NA	NA
Kabuli_wild_21979011	NA	Ca_kabuli_denovo	21979011	C/T	NA	NA	NA
Kabuli_wild_21980265	NA	Ca_kabuli_denovo	21980265	A/G	NA	NA	NA
Kabuli_wild_21980291	NA	Ca_kabuli_denovo	21980291	A/T	NA	NA	NA
Kabuli_wild_21980314	NA	Ca_kabuli_denovo	21980314	C/T	NA	NA	NA
Kabuli_wild_21981068	NA	Ca_kabuli_denovo	21981068	A/G	NA	NA	NA
Kabuli_wild_21982821	NA	Ca_kabuli_denovo	21982821	C/T	NA	NA	NA
Kabuli_wild_21983388	NA	Ca_kabuli_denovo	21983388	A/G	NA	NA	NA
Kabuli_wild_21986016	NA	Ca_kabuli_denovo	21986016	A/G	NA	NA	NA
Kabuli_wild_21986021	NA	Ca_kabuli_denovo	21986021	C/G	NA	NA	NA
Kabuli_wild_21989477	NA	Ca_kabuli_denovo	21989477	A/C	NA	NA	NA
Kabuli_wild_21989490	NA	Ca_kabuli_denovo	21989490	C/T	NA	NA	NA
Kabuli_wild_21989554	NA	Ca_kabuli_denovo	21989554	A/G	NA	NA	NA
Kabuli_wild_21990623	NA	Ca_kabuli_denovo	21990623	A/G	NA	NA	NA
Kabuli_wild_21991169	NA	Ca_kabuli_denovo	21991169	C/T	NA	NA	NA
Kabuli_wild_21992613	NA	Ca_kabuli_denovo	21992613	C/G	NA	NA	NA
Kabuli_wild_21992768	NA	Ca_kabuli_denovo	21992768	G/A	NA	NA	NA
Kabuli_wild_21999982	NA	Ca_kabuli_denovo	21999982	A/G	NA	NA	NA
Kabuli_wild_22001736	NA	Ca_kabuli_denovo	22001736	C/T	NA	NA	NA
Kabuli_wild_22002277	NA	Ca_kabuli_denovo	22002277	C/T	NA	NA	NA
Kabuli_wild_22002281	NA	Ca_kabuli_denovo	22002281	C/T	NA	NA	NA
Kabuli_wild_22003634	NA	Ca_kabuli_denovo	22003634	C/G	NA	NA	NA
Kabuli_wild_22003772	NA	Ca_kabuli_denovo	22003772	C/G	NA	NA	NA
Kabuli_wild_22004247	NA	Ca_kabuli_denovo	22004247	A/G	NA	NA	NA
Kabuli_wild_22004523	NA	Ca_kabuli_denovo	22004523	A/C	NA	NA	NA
Kabuli_wild_22004555	NA	Ca_kabuli_denovo	22004555	C/T	NA	NA	NA
Kabuli_wild_22004949	NA	Ca_kabuli_denovo	22004949	C/T	NA	NA	NA
Kabuli_wild_22005138	NA	Ca_kabuli_denovo	22005138	A/G	NA	NA	NA
Kabuli_wild_22005816	NA	Ca_kabuli_denovo	22005816	A/C	NA	NA	NA
Kabuli_wild_22006973	NA	Ca_kabuli_denovo	22006973	C/T	NA	NA	NA
Kabuli_wild_22007713	NA	Ca_kabuli_denovo	22007713	C/G	NA	NA	NA
Kabuli_wild_22007744	NA	Ca_kabuli_denovo	22007744	A/G	NA	NA	NA
Kabuli_wild_22007783	NA	Ca_kabuli_denovo	22007783	A/G	NA	NA	NA
Kabuli_wild_22007851	NA	Ca_kabuli_denovo	22007851	A/G	NA	NA	NA
Kabuli_wild_22008119	NA	Ca_kabuli_denovo	22008119	A/T	NA	NA	NA
Kabuli_wild_22009593	NA	Ca_kabuli_denovo	22009593	A/C	NA	NA	NA
Kabuli_wild_22011318	NA	Ca_kabuli_denovo	22011318	C/T	NA	NA	NA
Kabuli_wild_22013960	NA	Ca_kabuli_denovo	22013960	A/G	NA	NA	NA
Kabuli_wild_22014817	NA	Ca_kabuli_denovo	22014817	A/G	NA	NA	NA
Kabuli_wild_22015625	NA	Ca_kabuli_denovo	22015625	C/T	NA	NA	NA

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Kabuli_wild_22016325	NA	Ca_kabuli_denovo	22016325	A/G	NA	NA	NA
Kabuli_wild_22017619	NA	Ca_kabuli_denovo	22017619	A/G	NA	NA	NA
Kabuli_wild_22017654	NA	Ca_kabuli_denovo	22017654	C/G	NA	NA	NA
Kabuli_wild_22020360	NA	Ca_kabuli_denovo	22020360	A/T	NA	NA	NA
Kabuli_wild_22022776	NA	Ca_kabuli_denovo	22022776	C/T	NA	NA	NA
Kabuli_wild_22022779	NA	Ca_kabuli_denovo	22022779	C/T	NA	NA	NA
Kabuli_wild_22023133	NA	Ca_kabuli_denovo	22023133	A/C	NA	NA	NA
Kabuli_wild_22023148	NA	Ca_kabuli_denovo	22023148	A/G	NA	NA	NA
Kabuli_wild_22024356	NA	Ca_kabuli_denovo	22024356	C/T	NA	NA	NA
Kabuli_wild_22024744	NA	Ca_kabuli_denovo	22024744	C/T	NA	NA	NA
Kabuli_wild_22027038	NA	Ca_kabuli_denovo	22027038	G/T	NA	NA	NA
Kabuli_wild_22027072	NA	Ca_kabuli_denovo	22027072	C/T	NA	NA	NA
Kabuli_wild_22027256	NA	Ca_kabuli_denovo	22027256	A/G	NA	NA	NA
Kabuli_wild_22028026	NA	Ca_kabuli_denovo	22028026	C/G	NA	NA	NA
Kabuli_wild_22028121	NA	Ca_kabuli_denovo	22028121	A/G	NA	NA	NA
Kabuli_wild_22029087	NA	Ca_kabuli_denovo	22029087	A/G	NA	NA	NA
Kabuli_wild_22030217	NA	Ca_kabuli_denovo	22030217	G/T	NA	NA	NA
Kabuli_wild_22030838	NA	Ca_kabuli_denovo	22030838	C/G	NA	NA	NA
Kabuli_wild_22033268	NA	Ca_kabuli_denovo	22033268	C/T	NA	NA	NA
Kabuli_wild_22034396	NA	Ca_kabuli_denovo	22034396	C/A	NA	NA	NA
Kabuli_wild_22034834	NA	Ca_kabuli_denovo	22034834	C/T	NA	NA	NA
Kabuli_wild_22035359	NA	Ca_kabuli_denovo	22035359	C/T	NA	NA	NA
Kabuli_wild_22035442	NA	Ca_kabuli_denovo	22035442	A/C	NA	NA	NA
Kabuli_wild_22035460	NA	Ca_kabuli_denovo	22035460	C/T	NA	NA	NA
Kabuli_wild_22035764	NA	Ca_kabuli_denovo	22035764	A/T	NA	NA	NA
Kabuli_wild_22036510	NA	Ca_kabuli_denovo	22036510	G/T	NA	NA	NA
Kabuli_wild_22036625	NA	Ca_kabuli_denovo	22036625	G/T	NA	NA	NA
Kabuli_wild_22036662	NA	Ca_kabuli_denovo	22036662	A/G	NA	NA	NA
Kabuli_wild_22036751	NA	Ca_kabuli_denovo	22036751	A/C	NA	NA	NA
Kabuli_wild_22036753	NA	Ca_kabuli_denovo	22036753	G/T	NA	NA	NA
Kabuli_wild_22038466	NA	Ca_kabuli_denovo	22038466	A/G	NA	NA	NA
Kabuli_wild_22038484	NA	Ca_kabuli_denovo	22038484	C/T	NA	NA	NA
Kabuli_wild_22040724	NA	Ca_kabuli_denovo	22040724	G/T	NA	NA	NA
Kabuli_wild_22040744	NA	Ca_kabuli_denovo	22040744	C/G	NA	NA	NA
Kabuli_wild_22041306	NA	Ca_kabuli_denovo	22041306	A/G	NA	NA	NA
Kabuli_wild_22041458	NA	Ca_kabuli_denovo	22041458	C/T	NA	NA	NA
Kabuli_wild_22042260	NA	Ca_kabuli_denovo	22042260	C/T	NA	NA	NA
Kabuli_wild_22043918	NA	Ca_kabuli_denovo	22043918	A/G	NA	NA	NA
Kabuli_wild_22045436	NA	Ca_kabuli_denovo	22045436	A/G	NA	NA	NA
Kabuli_wild_22045499	NA	Ca_kabuli_denovo	22045499	C/T	NA	NA	NA
Kabuli_wild_22046251	NA	Ca_kabuli_denovo	22046251	G/T	NA	NA	NA
Kabuli_wild_22048737	NA	Ca_kabuli_denovo	22048737	G/T	NA	NA	NA
Kabuli_wild_22048764	NA	Ca_kabuli_denovo	22048764	C/T	NA	NA	NA
Kabuli_wild_22048937	NA	Ca_kabuli_denovo	22048937	A/G	NA	NA	NA

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Kabuli_wild_22051506	NA	Ca_kabuli_denovo	22051506	A/G	NA	NA	NA
Kabuli_wild_22051894	NA	Ca_kabuli_denovo	22051894	A/G	NA	NA	NA
Kabuli_wild_22052036	NA	Ca_kabuli_denovo	22052036	G/T	NA	NA	NA
Kabuli_wild_22054850	NA	Ca_kabuli_denovo	22054850	A/C	NA	NA	NA
Kabuli_wild_22056213	NA	Ca_kabuli_denovo	22056213	A/T	NA	NA	NA
Kabuli_wild_22058433	NA	Ca_kabuli_denovo	22058433	A/G	NA	NA	NA
Kabuli_wild_22058458	NA	Ca_kabuli_denovo	22058458	A/T	NA	NA	NA
Kabuli_wild_22058488	NA	Ca_kabuli_denovo	22058488	A/G	NA	NA	NA
Kabuli_wild_22060896	NA	Ca_kabuli_denovo	22060896	C/G	NA	NA	NA
Kabuli_wild_22061810	NA	Ca_kabuli_denovo	22061810	A/G	NA	NA	NA
Kabuli_wild_22061830	NA	Ca_kabuli_denovo	22061830	G/T	NA	NA	NA
Kabuli_wild_22061833	NA	Ca_kabuli_denovo	22061833	A/C	NA	NA	NA
Kabuli_wild_22061840	NA	Ca_kabuli_denovo	22061840	A/C	NA	NA	NA
Kabuli_wild_22061842	NA	Ca_kabuli_denovo	22061842	A/G	NA	NA	NA
Kabuli_wild_22062070	NA	Ca_kabuli_denovo	22062070	A/C	NA	NA	NA
Kabuli_wild_22062548	NA	Ca_kabuli_denovo	22062548	C/T	NA	NA	NA
Kabuli_wild_22062584	NA	Ca_kabuli_denovo	22062584	C/T	NA	NA	NA
Kabuli_wild_22062724	NA	Ca_kabuli_denovo	22062724	A/C	NA	NA	NA
Kabuli_wild_22062727	NA	Ca_kabuli_denovo	22062727	C/T	NA	NA	NA
Kabuli_wild_22062828	NA	Ca_kabuli_denovo	22062828	C/T	NA	NA	NA
Kabuli_wild_22063969	NA	Ca_kabuli_denovo	22063969	C/T	NA	NA	NA
Kabuli_wild_22065270	NA	Ca_kabuli_denovo	22065270	C/T	NA	NA	NA
Kabuli_wild_22065563	NA	Ca_kabuli_denovo	22065563	A/G	NA	NA	NA
Kabuli_wild_22065904	NA	Ca_kabuli_denovo	22065904	A/G	NA	NA	NA
Kabuli_wild_22065957	NA	Ca_kabuli_denovo	22065957	A/G	NA	NA	NA
Kabuli_wild_22066288	NA	Ca_kabuli_denovo	22066288	A/G	NA	NA	NA
Kabuli_wild_22066321	NA	Ca_kabuli_denovo	22066321	G/T	NA	NA	NA
Kabuli_wild_22066330	NA	Ca_kabuli_denovo	22066330	C/T	NA	NA	NA
Kabuli_wild_22067172	NA	Ca_kabuli_denovo	22067172	A/G	NA	NA	NA
Kabuli_wild_22067298	NA	Ca_kabuli_denovo	22067298	A/T	NA	NA	NA
Kabuli_wild_22067330	NA	Ca_kabuli_denovo	22067330	C/T	NA	NA	NA
Kabuli_wild_22067549	NA	Ca_kabuli_denovo	22067549	A/G	NA	NA	NA
Kabuli_wild_22067569	NA	Ca_kabuli_denovo	22067569	A/T	NA	NA	NA
Kabuli_wild_22067937	NA	Ca_kabuli_denovo	22067937	G/T	NA	NA	NA
Kabuli_wild_22067939	NA	Ca_kabuli_denovo	22067939	A/C	NA	NA	NA
Kabuli_wild_22068332	NA	Ca_kabuli_denovo	22068332	A/G	NA	NA	NA
Kabuli_wild_22068538	NA	Ca_kabuli_denovo	22068538	A/G	NA	NA	NA
Kabuli_wild_22068565	NA	Ca_kabuli_denovo	22068565	C/T	NA	NA	NA
Kabuli_wild_22069598	NA	Ca_kabuli_denovo	22069598	C/T	NA	NA	NA
Kabuli_wild_22069628	NA	Ca_kabuli_denovo	22069628	C/T	NA	NA	NA
Kabuli_wild_22069655	NA	Ca_kabuli_denovo	22069655	A/G	NA	NA	NA
Kabuli_wild_22069666	NA	Ca_kabuli_denovo	22069666	A/T	NA	NA	NA
Kabuli_wild_22069791	NA	Ca_kabuli_denovo	22069791	C/G	NA	NA	NA
Kabuli_wild_22070093	NA	Ca_kabuli_denovo	22070093	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22071853	NA	Ca_kabuli_denovo	22071853	C/T	NA	NA	NA
Kabuli_wild_22072869	NA	Ca_kabuli_denovo	22072869	C/T	NA	NA	NA
Kabuli_wild_22073757	NA	Ca_kabuli_denovo	22073757	A/G	NA	NA	NA
Kabuli_wild_22074683	NA	Ca_kabuli_denovo	22074683	A/C	NA	NA	NA
Kabuli_wild_22074695	NA	Ca_kabuli_denovo	22074695	A/G	NA	NA	NA
Kabuli_wild_22074829	NA	Ca_kabuli_denovo	22074829	C/T	NA	NA	NA
Kabuli_wild_22074874	NA	Ca_kabuli_denovo	22074874	C/T	NA	NA	NA
Kabuli_wild_22075219	NA	Ca_kabuli_denovo	22075219	C/T	NA	NA	NA
Kabuli_wild_22075255	NA	Ca_kabuli_denovo	22075255	G/T	NA	NA	NA
Kabuli_wild_22075994	NA	Ca_kabuli_denovo	22075994	A/G	NA	NA	NA
Kabuli_wild_22076024	NA	Ca_kabuli_denovo	22076024	A/G	NA	NA	NA
Kabuli_wild_22076244	NA	Ca_kabuli_denovo	22076244	A/G	NA	NA	NA
Kabuli_wild_22082102	NA	Ca_kabuli_denovo	22082102	C/T	NA	NA	NA
Kabuli_wild_22082844	NA	Ca_kabuli_denovo	22082844	C/G	NA	NA	NA
Kabuli_wild_22083020	NA	Ca_kabuli_denovo	22083020	A/C	NA	NA	NA
Kabuli_wild_22088228	NA	Ca_kabuli_denovo	22088228	C/T	NA	NA	NA
Kabuli_wild_22088235	NA	Ca_kabuli_denovo	22088235	A/C	NA	NA	NA
Kabuli_wild_22088252	NA	Ca_kabuli_denovo	22088252	C/T	NA	NA	NA
Kabuli_wild_22088810	NA	Ca_kabuli_denovo	22088810	C/G	NA	NA	NA
Kabuli_wild_22089191	NA	Ca_kabuli_denovo	22089191	C/T	NA	NA	NA
Kabuli_wild_22090000	NA	Ca_kabuli_denovo	22090000	C/T	NA	NA	NA
Kabuli_wild_22090532	NA	Ca_kabuli_denovo	22090532	C/T	NA	NA	NA
Kabuli_wild_22090879	NA	Ca_kabuli_denovo	22090879	A/T	NA	NA	NA
Kabuli_wild_22091501	NA	Ca_kabuli_denovo	22091501	A/C	NA	NA	NA
Kabuli_wild_22092598	NA	Ca_kabuli_denovo	22092598	A/G	NA	NA	NA
Kabuli_wild_22095362	NA	Ca_kabuli_denovo	22095362	A/G	NA	NA	NA
Kabuli_wild_22097283	NA	Ca_kabuli_denovo	22097283	C/T	NA	NA	NA
Kabuli_wild_22099328	NA	Ca_kabuli_denovo	22099328	C/T	NA	NA	NA
Kabuli_wild_22101315	NA	Ca_kabuli_denovo	22101315	A/C	NA	NA	NA
Kabuli_wild_22101967	NA	Ca_kabuli_denovo	22101967	A/G	NA	NA	NA
Kabuli_wild_22102580	NA	Ca_kabuli_denovo	22102580	A/G	NA	NA	NA
Kabuli_wild_22106453	NA	Ca_kabuli_denovo	22106453	T/C	NA	NA	NA
Kabuli_wild_22106463	NA	Ca_kabuli_denovo	22106463	T/A	NA	NA	NA
Kabuli_wild_22106492	NA	Ca_kabuli_denovo	22106492	A/G	NA	NA	NA
Kabuli_wild_22106531	NA	Ca_kabuli_denovo	22106531	C/T	NA	NA	NA
Kabuli_wild_22106594	NA	Ca_kabuli_denovo	22106594	A/C	NA	NA	NA
Kabuli_wild_22106898	NA	Ca_kabuli_denovo	22106898	C/G	NA	NA	NA
Kabuli_wild_22106933	NA	Ca_kabuli_denovo	22106933	A/T	NA	NA	NA
Kabuli_wild_22106948	NA	Ca_kabuli_denovo	22106948	C/T	NA	NA	NA
Kabuli_wild_22106984	NA	Ca_kabuli_denovo	22106984	A/T	NA	NA	NA
Kabuli_wild_22107457	NA	Ca_kabuli_denovo	22107457	A/G	NA	NA	NA
Kabuli_wild_22107467	NA	Ca_kabuli_denovo	22107467	A/G	NA	NA	NA
Kabuli_wild_22107476	NA	Ca_kabuli_denovo	22107476	C/T	NA	NA	NA
Kabuli_wild_22107486	NA	Ca_kabuli_denovo	22107486	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22107505	NA	Ca_kabuli_denovo	22107505	C/T	NA	NA	NA
Kabuli_wild_22107571	NA	Ca_kabuli_denovo	22107571	C/G	NA	NA	NA
Kabuli_wild_22110235	NA	Ca_kabuli_denovo	22110235	A/T	NA	NA	NA
Kabuli_wild_22110242	NA	Ca_kabuli_denovo	22110242	A/T	NA	NA	NA
Kabuli_wild_22110257	NA	Ca_kabuli_denovo	22110257	C/G	NA	NA	NA
Kabuli_wild_22110296	NA	Ca_kabuli_denovo	22110296	A/T	NA	NA	NA
Kabuli_wild_22110760	NA	Ca_kabuli_denovo	22110760	C/G	NA	NA	NA
Kabuli_wild_22111496	NA	Ca_kabuli_denovo	22111496	C/G	NA	NA	NA
Kabuli_wild_22114598	NA	Ca_kabuli_denovo	22114598	A/G	NA	NA	NA
Kabuli_wild_22114791	NA	Ca_kabuli_denovo	22114791	G/T	NA	NA	NA
Kabuli_wild_22114803	NA	Ca_kabuli_denovo	22114803	A/C	NA	NA	NA
Kabuli_wild_22114836	NA	Ca_kabuli_denovo	22114836	C/T	NA	NA	NA
Kabuli_wild_22116764	NA	Ca_kabuli_denovo	22116764	A/G	NA	NA	NA
Kabuli_wild_22120326	NA	Ca_kabuli_denovo	22120326	C/T	NA	NA	NA
Kabuli_wild_22120359	NA	Ca_kabuli_denovo	22120359	G/A	NA	NA	NA
Kabuli_wild_22120407	NA	Ca_kabuli_denovo	22120407	A/G	NA	NA	NA
Kabuli_wild_22122897	NA	Ca_kabuli_denovo	22122897	A/T	NA	NA	NA
Kabuli_wild_22123394	NA	Ca_kabuli_denovo	22123394	C/G	NA	NA	NA
Kabuli_wild_22123559	NA	Ca_kabuli_denovo	22123559	A/G	NA	NA	NA
Kabuli_wild_22125185	NA	Ca_kabuli_denovo	22125185	C/T	NA	NA	NA
Kabuli_wild_22125644	NA	Ca_kabuli_denovo	22125644	G/T	NA	NA	NA
Kabuli_wild_22126858	NA	Ca_kabuli_denovo	22126858	C/G	NA	NA	NA
Kabuli_wild_22127027	NA	Ca_kabuli_denovo	22127027	A/G	NA	NA	NA
Kabuli_wild_22127121	NA	Ca_kabuli_denovo	22127121	C/T	NA	NA	NA
Kabuli_wild_22127418	NA	Ca_kabuli_denovo	22127418	C/T	NA	NA	NA
Kabuli_wild_22127813	NA	Ca_kabuli_denovo	22127813	C/T	NA	NA	NA
Kabuli_wild_22129521	NA	Ca_kabuli_denovo	22129521	C/T	NA	NA	NA
Kabuli_wild_22132662	NA	Ca_kabuli_denovo	22132662	A/G	NA	NA	NA
Kabuli_wild_22134928	NA	Ca_kabuli_denovo	22134928	T/G	NA	NA	NA
Kabuli_wild_22135025	NA	Ca_kabuli_denovo	22135025	G/T	NA	NA	NA
Kabuli_wild_22135038	NA	Ca_kabuli_denovo	22135038	A/G	NA	NA	NA
Kabuli_wild_22135040	NA	Ca_kabuli_denovo	22135040	C/G	NA	NA	NA
Kabuli_wild_22135046	NA	Ca_kabuli_denovo	22135046	A/G	NA	NA	NA
Kabuli_wild_22136044	NA	Ca_kabuli_denovo	22136044	C/T	NA	NA	NA
Kabuli_wild_22138090	NA	Ca_kabuli_denovo	22138090	A/C	NA	NA	NA
Kabuli_wild_22139150	NA	Ca_kabuli_denovo	22139150	A/G	NA	NA	NA
Kabuli_wild_22139183	NA	Ca_kabuli_denovo	22139183	A/T	NA	NA	NA
Kabuli_wild_22139947	NA	Ca_kabuli_denovo	22139947	A/G	NA	NA	NA
Kabuli_wild_22142299	NA	Ca_kabuli_denovo	22142299	C/T	NA	NA	NA
Kabuli_wild_22144472	NA	Ca_kabuli_denovo	22144472	C/T	NA	NA	NA
Kabuli_wild_22146547	NA	Ca_kabuli_denovo	22146547	A/G	NA	NA	NA
Kabuli_wild_22146851	NA	Ca_kabuli_denovo	22146851	A/G	NA	NA	NA
Kabuli_wild_22148369	NA	Ca_kabuli_denovo	22148369	C/T	NA	NA	NA
Kabuli_wild_22148408	NA	Ca_kabuli_denovo	22148408	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22150297	NA	Ca_kabuli_denovo	22150297	A/G	NA	NA	NA
Kabuli_wild_22150325	NA	Ca_kabuli_denovo	22150325	C/G	NA	NA	NA
Kabuli_wild_22150401	NA	Ca_kabuli_denovo	22150401	C/T	NA	NA	NA
Kabuli_wild_22150886	NA	Ca_kabuli_denovo	22150886	A/G	NA	NA	NA
Kabuli_wild_22150901	NA	Ca_kabuli_denovo	22150901	C/G	NA	NA	NA
Kabuli_wild_22150904	NA	Ca_kabuli_denovo	22150904	G/T	NA	NA	NA
Kabuli_wild_22152204	NA	Ca_kabuli_denovo	22152204	C/G	NA	NA	NA
Kabuli_wild_22153515	NA	Ca_kabuli_denovo	22153515	C/T	NA	NA	NA
Kabuli_wild_22153784	NA	Ca_kabuli_denovo	22153784	C/T	NA	NA	NA
Kabuli_wild_22153815	NA	Ca_kabuli_denovo	22153815	A/G	NA	NA	NA
Kabuli_wild_22153851	NA	Ca_kabuli_denovo	22153851	C/G	NA	NA	NA
Kabuli_wild_22154948	NA	Ca_kabuli_denovo	22154948	C/T	NA	NA	NA
Kabuli_wild_22155026	NA	Ca_kabuli_denovo	22155026	A/C	NA	NA	NA
Kabuli_wild_22159636	NA	Ca_kabuli_denovo	22159636	A/T	NA	NA	NA
Kabuli_wild_22162535	NA	Ca_kabuli_denovo	22162535	C/T	NA	NA	NA
Kabuli_wild_22163356	NA	Ca_kabuli_denovo	22163356	A/T	NA	NA	NA
Kabuli_wild_22165423	NA	Ca_kabuli_denovo	22165423	C/G	NA	NA	NA
Kabuli_wild_22166927	NA	Ca_kabuli_denovo	22166927	C/T	NA	NA	NA
Kabuli_wild_22167811	NA	Ca_kabuli_denovo	22167811	A/T	NA	NA	NA
Kabuli_wild_22172697	NA	Ca_kabuli_denovo	22172697	A/T	NA	NA	NA
Kabuli_wild_22172733	NA	Ca_kabuli_denovo	22172733	G/T	NA	NA	NA
Kabuli_wild_22176326	NA	Ca_kabuli_denovo	22176326	A/G	NA	NA	NA
Kabuli_wild_22176353	NA	Ca_kabuli_denovo	22176353	C/T	NA	NA	NA
Kabuli_wild_22178687	NA	Ca_kabuli_denovo	22178687	A/G	NA	NA	NA
Kabuli_wild_22178688	NA	Ca_kabuli_denovo	22178688	A/C	NA	NA	NA
Kabuli_wild_22178692	NA	Ca_kabuli_denovo	22178692	A/C	NA	NA	NA
Kabuli_wild_22180199	NA	Ca_kabuli_denovo	22180199	C/T	NA	NA	NA
Kabuli_wild_22180207	NA	Ca_kabuli_denovo	22180207	A/T	NA	NA	NA
Kabuli_wild_22181063	NA	Ca_kabuli_denovo	22181063	A/G	NA	NA	NA
Kabuli_wild_22181242	NA	Ca_kabuli_denovo	22181242	G/T	NA	NA	NA
Kabuli_wild_22181250	NA	Ca_kabuli_denovo	22181250	A/C	NA	NA	NA
Kabuli_wild_22182556	NA	Ca_kabuli_denovo	22182556	G/T	NA	NA	NA
Kabuli_wild_22183518	NA	Ca_kabuli_denovo	22183518	C/G	NA	NA	NA
Kabuli_wild_22184543	NA	Ca_kabuli_denovo	22184543	A/C	NA	NA	NA
Kabuli_wild_22184564	NA	Ca_kabuli_denovo	22184564	C/T	NA	NA	NA
Kabuli_wild_22185862	NA	Ca_kabuli_denovo	22185862	A/C	NA	NA	NA
Kabuli_wild_22187564	NA	Ca_kabuli_denovo	22187564	A/G	NA	NA	NA
Kabuli_wild_22188620	NA	Ca_kabuli_denovo	22188620	C/T	NA	NA	NA
Kabuli_wild_22188906	NA	Ca_kabuli_denovo	22188906	C/G	NA	NA	NA
Kabuli_wild_22192929	NA	Ca_kabuli_denovo	22192929	C/T	NA	NA	NA
Kabuli_wild_22193268	NA	Ca_kabuli_denovo	22193268	A/G	NA	NA	NA
Kabuli_wild_22193967	NA	Ca_kabuli_denovo	22193967	A/G	NA	NA	NA
Kabuli_wild_22193979	NA	Ca_kabuli_denovo	22193979	A/G	NA	NA	NA
Kabuli_wild_22193985	NA	Ca_kabuli_denovo	22193985	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22194416	NA	Ca_kabuli_denovo	22194416	C/T	NA	NA	NA
Kabuli_wild_22194432	NA	Ca_kabuli_denovo	22194432	A/G	NA	NA	NA
Kabuli_wild_22196804	NA	Ca_kabuli_denovo	22196804	A/G	NA	NA	NA
Kabuli_wild_22196822	NA	Ca_kabuli_denovo	22196822	A/G	NA	NA	NA
Kabuli_wild_22197147	NA	Ca_kabuli_denovo	22197147	A/G	NA	NA	NA
Kabuli_wild_22197257	NA	Ca_kabuli_denovo	22197257	G/T	NA	NA	NA
Kabuli_wild_22197277	NA	Ca_kabuli_denovo	22197277	A/G	NA	NA	NA
Kabuli_wild_22197328	NA	Ca_kabuli_denovo	22197328	C/T	NA	NA	NA
Kabuli_wild_22198132	NA	Ca_kabuli_denovo	22198132	A/G	NA	NA	NA
Kabuli_wild_22198200	NA	Ca_kabuli_denovo	22198200	G/T	NA	NA	NA
Kabuli_wild_22198202	NA	Ca_kabuli_denovo	22198202	C/T	NA	NA	NA
Kabuli_wild_22201653	NA	Ca_kabuli_denovo	22201653	G/T	NA	NA	NA
Kabuli_wild_22202120	NA	Ca_kabuli_denovo	22202120	C/T	NA	NA	NA
Kabuli_wild_22202399	NA	Ca_kabuli_denovo	22202399	A/G	NA	NA	NA
Kabuli_wild_22207624	NA	Ca_kabuli_denovo	22207624	C/G	NA	NA	NA
Kabuli_wild_22208625	NA	Ca_kabuli_denovo	22208625	A/C	NA	NA	NA
Kabuli_wild_22208626	NA	Ca_kabuli_denovo	22208626	A/G	NA	NA	NA
Kabuli_wild_22209984	NA	Ca_kabuli_denovo	22209984	C/T	NA	NA	NA
Kabuli_wild_22211070	NA	Ca_kabuli_denovo	22211070	A/T	NA	NA	NA
Kabuli_wild_22212377	NA	Ca_kabuli_denovo	22212377	A/T	NA	NA	NA
Kabuli_wild_22212593	NA	Ca_kabuli_denovo	22212593	A/G	NA	NA	NA
Kabuli_wild_22212996	NA	Ca_kabuli_denovo	22212996	A/T	NA	NA	NA
Kabuli_wild_22213017	NA	Ca_kabuli_denovo	22213017	A/T	NA	NA	NA
Kabuli_wild_22217033	NA	Ca_kabuli_denovo	22217033	C/G	NA	NA	NA
Kabuli_wild_22219861	NA	Ca_kabuli_denovo	22219861	C/T	NA	NA	NA
Kabuli_wild_22223453	NA	Ca_kabuli_denovo	22223453	A/G	NA	NA	NA
Kabuli_wild_22223816	NA	Ca_kabuli_denovo	22223816	C/T	NA	NA	NA
Kabuli_wild_22225182	NA	Ca_kabuli_denovo	22225182	A/T	NA	NA	NA
Kabuli_wild_22225639	NA	Ca_kabuli_denovo	22225639	C/T	NA	NA	NA
Kabuli_wild_22226949	NA	Ca_kabuli_denovo	22226949	A/G	NA	NA	NA
Kabuli_wild_22227215	NA	Ca_kabuli_denovo	22227215	A/T	NA	NA	NA
Kabuli_wild_22228045	NA	Ca_kabuli_denovo	22228045	C/T	NA	NA	NA
Kabuli_wild_22231016	NA	Ca_kabuli_denovo	22231016	A/T	NA	NA	NA
Kabuli_wild_22231110	NA	Ca_kabuli_denovo	22231110	C/T	NA	NA	NA
Kabuli_wild_22231322	NA	Ca_kabuli_denovo	22231322	C/T	NA	NA	NA
Kabuli_wild_22231355	NA	Ca_kabuli_denovo	22231355	G/T	NA	NA	NA
Kabuli_wild_22231358	NA	Ca_kabuli_denovo	22231358	A/G	NA	NA	NA
Kabuli_wild_22235789	NA	Ca_kabuli_denovo	22235789	C/T	NA	NA	NA
Kabuli_wild_22235803	NA	Ca_kabuli_denovo	22235803	A/C	NA	NA	NA
Kabuli_wild_22238598	NA	Ca_kabuli_denovo	22238598	A/G	NA	NA	NA
Kabuli_wild_22238611	NA	Ca_kabuli_denovo	22238611	C/T	NA	NA	NA
Kabuli_wild_22238889	NA	Ca_kabuli_denovo	22238889	C/T	NA	NA	NA
Kabuli_wild_22239741	NA	Ca_kabuli_denovo	22239741	C/T	NA	NA	NA
Kabuli_wild_22240043	NA	Ca_kabuli_denovo	22240043	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22241281	NA	Ca_kabuli_denovo	22241281	A/G	NA	NA	NA
Kabuli_wild_22242521	NA	Ca_kabuli_denovo	22242521	C/G	NA	NA	NA
Kabuli_wild_22242892	NA	Ca_kabuli_denovo	22242892	A/T	NA	NA	NA
Kabuli_wild_22242893	NA	Ca_kabuli_denovo	22242893	C/G	NA	NA	NA
Kabuli_wild_22242894	NA	Ca_kabuli_denovo	22242894	A/T	NA	NA	NA
Kabuli_wild_22243004	NA	Ca_kabuli_denovo	22243004	C/T	NA	NA	NA
Kabuli_wild_22243902	NA	Ca_kabuli_denovo	22243902	G/T	NA	NA	NA
Kabuli_wild_22244186	NA	Ca_kabuli_denovo	22244186	C/T	NA	NA	NA
Kabuli_wild_22244195	NA	Ca_kabuli_denovo	22244195	C/T	NA	NA	NA
Kabuli_wild_22244213	NA	Ca_kabuli_denovo	22244213	C/T	NA	NA	NA
Kabuli_wild_22244605	NA	Ca_kabuli_denovo	22244605	A/T	NA	NA	NA
Kabuli_wild_22244638	NA	Ca_kabuli_denovo	22244638	C/T	NA	NA	NA
Kabuli_wild_22244683	NA	Ca_kabuli_denovo	22244683	G/T	NA	NA	NA
Kabuli_wild_22244732	NA	Ca_kabuli_denovo	22244732	C/T	NA	NA	NA
Kabuli_wild_22244743	NA	Ca_kabuli_denovo	22244743	A/G	NA	NA	NA
Kabuli_wild_22245951	NA	Ca_kabuli_denovo	22245951	C/T	NA	NA	NA
Kabuli_wild_22248163	NA	Ca_kabuli_denovo	22248163	C/T	NA	NA	NA
Kabuli_wild_22248218	NA	Ca_kabuli_denovo	22248218	A/G	NA	NA	NA
Kabuli_wild_22248219	NA	Ca_kabuli_denovo	22248219	A/C	NA	NA	NA
Kabuli_wild_22251186	NA	Ca_kabuli_denovo	22251186	C/G	NA	NA	NA
Kabuli_wild_22251921	NA	Ca_kabuli_denovo	22251921	A/G	NA	NA	NA
Kabuli_wild_22251927	NA	Ca_kabuli_denovo	22251927	C/T	NA	NA	NA
Kabuli_wild_22252861	NA	Ca_kabuli_denovo	22252861	A/G	NA	NA	NA
Kabuli_wild_22252888	NA	Ca_kabuli_denovo	22252888	C/T	NA	NA	NA
Kabuli_wild_22252931	NA	Ca_kabuli_denovo	22252931	A/G	NA	NA	NA
Kabuli_wild_22252970	NA	Ca_kabuli_denovo	22252970	A/G	NA	NA	NA
Kabuli_wild_22253307	NA	Ca_kabuli_denovo	22253307	A/G	NA	NA	NA
Kabuli_wild_22253319	NA	Ca_kabuli_denovo	22253319	A/G	NA	NA	NA
Kabuli_wild_22253349	NA	Ca_kabuli_denovo	22253349	A/T	NA	NA	NA
Kabuli_wild_22253838	NA	Ca_kabuli_denovo	22253838	C/T	NA	NA	NA
Kabuli_wild_22256562	NA	Ca_kabuli_denovo	22256562	C/T	NA	NA	NA
Kabuli_wild_22260234	NA	Ca_kabuli_denovo	22260234	C/T	NA	NA	NA
Kabuli_wild_22260235	NA	Ca_kabuli_denovo	22260235	C/T	NA	NA	NA
Kabuli_wild_22261692	NA	Ca_kabuli_denovo	22261692	C/T	NA	NA	NA
Kabuli_wild_22266138	NA	Ca_kabuli_denovo	22266138	A/C	NA	NA	NA
Kabuli_wild_22268445	NA	Ca_kabuli_denovo	22268445	C/T	NA	NA	NA
Kabuli_wild_22271319	NA	Ca_kabuli_denovo	22271319	C/T	NA	NA	NA
Kabuli_wild_22273930	NA	Ca_kabuli_denovo	22273930	A/G	NA	NA	NA
Kabuli_wild_22273960	NA	Ca_kabuli_denovo	22273960	C/G	NA	NA	NA
Kabuli_wild_22274295	NA	Ca_kabuli_denovo	22274295	C/G	NA	NA	NA
Kabuli_wild_22278359	NA	Ca_kabuli_denovo	22278359	C/T	NA	NA	NA
Kabuli_wild_22278361	NA	Ca_kabuli_denovo	22278361	A/G	NA	NA	NA
Kabuli_wild_22278363	NA	Ca_kabuli_denovo	22278363	A/G	NA	NA	NA
Kabuli_wild_22281144	NA	Ca_kabuli_denovo	22281144	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22283139	NA	Ca_kabuli_denovo	22283139	C/T	NA	NA	NA
Kabuli_wild_22286157	NA	Ca_kabuli_denovo	22286157	C/T	NA	NA	NA
Kabuli_wild_22289022	NA	Ca_kabuli_denovo	22289022	A/T	NA	NA	NA
Kabuli_wild_22293445	NA	Ca_kabuli_denovo	22293445	A/G	NA	NA	NA
Kabuli_wild_22293476	NA	Ca_kabuli_denovo	22293476	A/G	NA	NA	NA
Kabuli_wild_22294576	NA	Ca_kabuli_denovo	22294576	A/G	NA	NA	NA
Kabuli_wild_22294821	NA	Ca_kabuli_denovo	22294821	C/G	NA	NA	NA
Kabuli_wild_22294833	NA	Ca_kabuli_denovo	22294833	C/T	NA	NA	NA
Kabuli_wild_22295501	NA	Ca_kabuli_denovo	22295501	C/G	NA	NA	NA
Kabuli_wild_22295504	NA	Ca_kabuli_denovo	22295504	C/T	NA	NA	NA
Kabuli_wild_22295548	NA	Ca_kabuli_denovo	22295548	G/T	NA	NA	NA
Kabuli_wild_22296379	NA	Ca_kabuli_denovo	22296379	A/G	NA	NA	NA
Kabuli_wild_22301332	NA	Ca_kabuli_denovo	22301332	A/G	NA	NA	NA
Kabuli_wild_22301384	NA	Ca_kabuli_denovo	22301384	A/C	NA	NA	NA
Kabuli_wild_22301386	NA	Ca_kabuli_denovo	22301386	C/G	NA	NA	NA
Kabuli_wild_22304271	NA	Ca_kabuli_denovo	22304271	A/G	NA	NA	NA
Kabuli_wild_22304838	NA	Ca_kabuli_denovo	22304838	A/G	NA	NA	NA
Kabuli_wild_22316658	NA	Ca_kabuli_denovo	22316658	C/T	NA	NA	NA
Kabuli_wild_22316661	NA	Ca_kabuli_denovo	22316661	A/C	NA	NA	NA
Kabuli_wild_22324248	NA	Ca_kabuli_denovo	22324248	A/C	NA	NA	NA
Kabuli_wild_22327171	NA	Ca_kabuli_denovo	22327171	A/G	NA	NA	NA
Kabuli_wild_22327173	NA	Ca_kabuli_denovo	22327173	A/G	NA	NA	NA
Kabuli_wild_22327174	NA	Ca_kabuli_denovo	22327174	A/G	NA	NA	NA
Kabuli_wild_22327667	NA	Ca_kabuli_denovo	22327667	A/G	NA	NA	NA
Kabuli_wild_22327908	NA	Ca_kabuli_denovo	22327908	A/G	NA	NA	NA
Kabuli_wild_22330139	NA	Ca_kabuli_denovo	22330139	A/G	NA	NA	NA
Kabuli_wild_22330141	NA	Ca_kabuli_denovo	22330141	A/G	NA	NA	NA
Kabuli_wild_22332994	NA	Ca_kabuli_denovo	22332994	C/T	NA	NA	NA
Kabuli_wild_22333326	NA	Ca_kabuli_denovo	22333326	A/T	NA	NA	NA
Kabuli_wild_22334105	NA	Ca_kabuli_denovo	22334105	C/G	NA	NA	NA
Kabuli_wild_22334848	NA	Ca_kabuli_denovo	22334848	A/T	NA	NA	NA
Kabuli_wild_22341108	NA	Ca_kabuli_denovo	22341108	C/T	NA	NA	NA
Kabuli_wild_22343231	NA	Ca_kabuli_denovo	22343231	A/G	NA	NA	NA
Kabuli_wild_22349245	NA	Ca_kabuli_denovo	22349245	C/T	NA	NA	NA
Kabuli_wild_22349251	NA	Ca_kabuli_denovo	22349251	C/T	NA	NA	NA
Kabuli_wild_22351032	NA	Ca_kabuli_denovo	22351032	A/G	NA	NA	NA
Kabuli_wild_22351377	NA	Ca_kabuli_denovo	22351377	A/G	NA	NA	NA
Kabuli_wild_22351433	NA	Ca_kabuli_denovo	22351433	A/C	NA	NA	NA
Kabuli_wild_22352060	NA	Ca_kabuli_denovo	22352060	A/G	NA	NA	NA
Kabuli_wild_22352080	NA	Ca_kabuli_denovo	22352080	C/G	NA	NA	NA
Kabuli_wild_22353567	NA	Ca_kabuli_denovo	22353567	A/G	NA	NA	NA
Kabuli_wild_22353935	NA	Ca_kabuli_denovo	22353935	C/T	NA	NA	NA
Kabuli_wild_22354194	NA	Ca_kabuli_denovo	22354194	G/T	NA	NA	NA
Kabuli_wild_22357510	NA	Ca_kabuli_denovo	22357510	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22358263	NA	Ca_kabuli_denovo	22358263	C/T	NA	NA	NA
Kabuli_wild_22360266	NA	Ca_kabuli_denovo	22360266	C/G	NA	NA	NA
Kabuli_wild_22360902	NA	Ca_kabuli_denovo	22360902	C/T	NA	NA	NA
Kabuli_wild_22360930	NA	Ca_kabuli_denovo	22360930	C/T	NA	NA	NA
Kabuli_wild_22361579	NA	Ca_kabuli_denovo	22361579	G/T	NA	NA	NA
Kabuli_wild_22361584	NA	Ca_kabuli_denovo	22361584	C/T	NA	NA	NA
Kabuli_wild_22365860	NA	Ca_kabuli_denovo	22365860	C/T	NA	NA	NA
Kabuli_wild_22367498	NA	Ca_kabuli_denovo	22367498	C/T	NA	NA	NA
Kabuli_wild_22374024	NA	Ca_kabuli_denovo	22374024	A/G	NA	NA	NA
Kabuli_wild_22376272	NA	Ca_kabuli_denovo	22376272	C/G	NA	NA	NA
Kabuli_wild_22376518	NA	Ca_kabuli_denovo	22376518	A/T	NA	NA	NA
Kabuli_wild_22376556	NA	Ca_kabuli_denovo	22376556	A/G	NA	NA	NA
Kabuli_wild_22376890	NA	Ca_kabuli_denovo	22376890	C/T	NA	NA	NA
Kabuli_wild_22376955	NA	Ca_kabuli_denovo	22376955	C/G	NA	NA	NA
Kabuli_wild_22377101	NA	Ca_kabuli_denovo	22377101	C/T	NA	NA	NA
Kabuli_wild_22378253	NA	Ca_kabuli_denovo	22378253	A/G	NA	NA	NA
Kabuli_wild_22379541	NA	Ca_kabuli_denovo	22379541	A/G	NA	NA	NA
Kabuli_wild_22380304	NA	Ca_kabuli_denovo	22380304	G/T	NA	NA	NA
Kabuli_wild_22380813	NA	Ca_kabuli_denovo	22380813	A/T	NA	NA	NA
Kabuli_wild_22381157	NA	Ca_kabuli_denovo	22381157	A/C	NA	NA	NA
Kabuli_wild_22381860	NA	Ca_kabuli_denovo	22381860	C/G	NA	NA	NA
Kabuli_wild_22385074	NA	Ca_kabuli_denovo	22385074	A/G	NA	NA	NA
Kabuli_wild_22386432	NA	Ca_kabuli_denovo	22386432	A/G	NA	NA	NA
Kabuli_wild_22390141	NA	Ca_kabuli_denovo	22390141	A/G	NA	NA	NA
Kabuli_wild_22391141	NA	Ca_kabuli_denovo	22391141	A/G	NA	NA	NA
Kabuli_wild_22391149	NA	Ca_kabuli_denovo	22391149	A/C	NA	NA	NA
Kabuli_wild_22391161	NA	Ca_kabuli_denovo	22391161	A/G	NA	NA	NA
Kabuli_wild_22391239	NA	Ca_kabuli_denovo	22391239	A/G	NA	NA	NA
Kabuli_wild_22391280	NA	Ca_kabuli_denovo	22391280	A/G	NA	NA	NA
Kabuli_wild_22392225	NA	Ca_kabuli_denovo	22392225	C/T	NA	NA	NA
Kabuli_wild_22392835	NA	Ca_kabuli_denovo	22392835	A/T	NA	NA	NA
Kabuli_wild_22394090	NA	Ca_kabuli_denovo	22394090	C/T	NA	NA	NA
Kabuli_wild_22395852	NA	Ca_kabuli_denovo	22395852	A/G	NA	NA	NA
Kabuli_wild_22395994	NA	Ca_kabuli_denovo	22395994	C/T	NA	NA	NA
Kabuli_wild_22395996	NA	Ca_kabuli_denovo	22395996	A/G	NA	NA	NA
Kabuli_wild_22396023	NA	Ca_kabuli_denovo	22396023	A/G	NA	NA	NA
Kabuli_wild_22396284	NA	Ca_kabuli_denovo	22396284	C/G	NA	NA	NA
Kabuli_wild_22396297	NA	Ca_kabuli_denovo	22396297	A/G	NA	NA	NA
Kabuli_wild_22396334	NA	Ca_kabuli_denovo	22396334	A/G	NA	NA	NA
Kabuli_wild_22398633	NA	Ca_kabuli_denovo	22398633	A/G	NA	NA	NA
Kabuli_wild_22398651	NA	Ca_kabuli_denovo	22398651	G/T	NA	NA	NA
Kabuli_wild_22399388	NA	Ca_kabuli_denovo	22399388	A/T	NA	NA	NA
Kabuli_wild_22401169	NA	Ca_kabuli_denovo	22401169	A/C	NA	NA	NA
Kabuli_wild_22401200	NA	Ca_kabuli_denovo	22401200	G/T	NA	NA	NA

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Kabuli_wild_22402229	NA	Ca_kabuli_denovo	22402229	A/G	NA	NA	NA
Kabuli_wild_22403678	NA	Ca_kabuli_denovo	22403678	G/T	NA	NA	NA
Kabuli_wild_22407004	NA	Ca_kabuli_denovo	22407004	A/C	NA	NA	NA
Kabuli_wild_22407343	NA	Ca_kabuli_denovo	22407343	A/G	NA	NA	NA
Kabuli_wild_22409715	NA	Ca_kabuli_denovo	22409715	C/T	NA	NA	NA
Kabuli_wild_22410351	NA	Ca_kabuli_denovo	22410351	G/T	NA	NA	NA
Kabuli_wild_22410371	NA	Ca_kabuli_denovo	22410371	A/G	NA	NA	NA
Kabuli_wild_22411033	NA	Ca_kabuli_denovo	22411033	C/T	NA	NA	NA
Kabuli_wild_22411225	NA	Ca_kabuli_denovo	22411225	C/G	NA	NA	NA
Kabuli_wild_22412608	NA	Ca_kabuli_denovo	22412608	C/G	NA	NA	NA
Kabuli_wild_22412613	NA	Ca_kabuli_denovo	22412613	C/T	NA	NA	NA
Kabuli_wild_22412616	NA	Ca_kabuli_denovo	22412616	C/T	NA	NA	NA
Kabuli_wild_22412748	NA	Ca_kabuli_denovo	22412748	C/T	NA	NA	NA
Kabuli_wild_22413497	NA	Ca_kabuli_denovo	22413497	C/T	NA	NA	NA
Kabuli_wild_22413865	NA	Ca_kabuli_denovo	22413865	A/C	NA	NA	NA
Kabuli_wild_22414648	NA	Ca_kabuli_denovo	22414648	C/G	NA	NA	NA
Kabuli_wild_22415900	NA	Ca_kabuli_denovo	22415900	A/G	NA	NA	NA
Kabuli_wild_22415916	NA	Ca_kabuli_denovo	22415916	A/C	NA	NA	NA
Kabuli_wild_22415946	NA	Ca_kabuli_denovo	22415946	A/C	NA	NA	NA
Kabuli_wild_22415968	NA	Ca_kabuli_denovo	22415968	A/T	NA	NA	NA
Kabuli_wild_22418451	NA	Ca_kabuli_denovo	22418451	G/A	NA	NA	NA
Kabuli_wild_22418512	NA	Ca_kabuli_denovo	22418512	A/C	NA	NA	NA
Kabuli_wild_22418548	NA	Ca_kabuli_denovo	22418548	C/T	NA	NA	NA
Kabuli_wild_22418554	NA	Ca_kabuli_denovo	22418554	A/G	NA	NA	NA
Kabuli_wild_22419011	NA	Ca_kabuli_denovo	22419011	A/C	NA	NA	NA
Kabuli_wild_22419045	NA	Ca_kabuli_denovo	22419045	C/G	NA	NA	NA
Kabuli_wild_22419659	NA	Ca_kabuli_denovo	22419659	C/T	NA	NA	NA
Kabuli_wild_22421447	NA	Ca_kabuli_denovo	22421447	A/G	NA	NA	NA
Kabuli_wild_22421699	NA	Ca_kabuli_denovo	22421699	G/T	NA	NA	NA
Kabuli_wild_22421700	NA	Ca_kabuli_denovo	22421700	C/G	NA	NA	NA
Kabuli_wild_22423952	NA	Ca_kabuli_denovo	22423952	A/G	NA	NA	NA
Kabuli_wild_22425359	NA	Ca_kabuli_denovo	22425359	A/G	NA	NA	NA
Kabuli_wild_22426010	NA	Ca_kabuli_denovo	22426010	C/T	NA	NA	NA
Kabuli_wild_22426319	NA	Ca_kabuli_denovo	22426319	C/T	NA	NA	NA
Kabuli_wild_22426455	NA	Ca_kabuli_denovo	22426455	A/T	NA	NA	NA
Kabuli_wild_22426481	NA	Ca_kabuli_denovo	22426481	G/A	NA	NA	NA
Kabuli_wild_22428838	NA	Ca_kabuli_denovo	22428838	C/G	NA	NA	NA
Kabuli_wild_22429786	NA	Ca_kabuli_denovo	22429786	A/G	NA	NA	NA
Kabuli_wild_22429787	NA	Ca_kabuli_denovo	22429787	C/T	NA	NA	NA
Kabuli_wild_22430764	NA	Ca_kabuli_denovo	22430764	C/T	NA	NA	NA
Kabuli_wild_22430766	NA	Ca_kabuli_denovo	22430766	C/T	NA	NA	NA
Kabuli_wild_22430768	NA	Ca_kabuli_denovo	22430768	C/T	NA	NA	NA
Kabuli_wild_22430788	NA	Ca_kabuli_denovo	22430788	A/C	NA	NA	NA
Kabuli_wild_22435479	NA	Ca_kabuli_denovo	22435479	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22435893	NA	Ca_kabuli_denovo	22435893	A/T	NA	NA	NA
Kabuli_wild_22436698	NA	Ca_kabuli_denovo	22436698	G/T	NA	NA	NA
Kabuli_wild_22436731	NA	Ca_kabuli_denovo	22436731	A/G	NA	NA	NA
Kabuli_wild_22436785	NA	Ca_kabuli_denovo	22436785	C/G	NA	NA	NA
Kabuli_wild_22436806	NA	Ca_kabuli_denovo	22436806	A/C	NA	NA	NA
Kabuli_wild_22439267	NA	Ca_kabuli_denovo	22439267	A/C	NA	NA	NA
Kabuli_wild_22439327	NA	Ca_kabuli_denovo	22439327	A/G	NA	NA	NA
Kabuli_wild_22439477	NA	Ca_kabuli_denovo	22439477	G/T	NA	NA	NA
Kabuli_wild_22440819	NA	Ca_kabuli_denovo	22440819	G/T	NA	NA	NA
Kabuli_wild_22440821	NA	Ca_kabuli_denovo	22440821	C/G	NA	NA	NA
Kabuli_wild_22442058	NA	Ca_kabuli_denovo	22442058	C/T	NA	NA	NA
Kabuli_wild_22442469	NA	Ca_kabuli_denovo	22442469	C/T	NA	NA	NA
Kabuli_wild_22442703	NA	Ca_kabuli_denovo	22442703	C/T	NA	NA	NA
Kabuli_wild_22442712	NA	Ca_kabuli_denovo	22442712	C/T	NA	NA	NA
Kabuli_wild_22444231	NA	Ca_kabuli_denovo	22444231	G/T	NA	NA	NA
Kabuli_wild_22445598	NA	Ca_kabuli_denovo	22445598	C/T	NA	NA	NA
Kabuli_wild_22445667	NA	Ca_kabuli_denovo	22445667	G/A	NA	NA	NA
Kabuli_wild_22445678	NA	Ca_kabuli_denovo	22445678	C/T	NA	NA	NA
Kabuli_wild_22445688	NA	Ca_kabuli_denovo	22445688	C/A	NA	NA	NA
Kabuli_wild_22449423	NA	Ca_kabuli_denovo	22449423	A/G	NA	NA	NA
Kabuli_wild_22449430	NA	Ca_kabuli_denovo	22449430	G/T	NA	NA	NA
Kabuli_wild_22449441	NA	Ca_kabuli_denovo	22449441	C/T	NA	NA	NA
Kabuli_wild_22449641	NA	Ca_kabuli_denovo	22449641	C/T	NA	NA	NA
Kabuli_wild_22449974	NA	Ca_kabuli_denovo	22449974	C/T	NA	NA	NA
Kabuli_wild_22451799	NA	Ca_kabuli_denovo	22451799	C/G	NA	NA	NA
Kabuli_wild_22451833	NA	Ca_kabuli_denovo	22451833	A/G	NA	NA	NA
Kabuli_wild_22455413	NA	Ca_kabuli_denovo	22455413	A/G	NA	NA	NA
Kabuli_wild_22455418	NA	Ca_kabuli_denovo	22455418	G/T	NA	NA	NA
Kabuli_wild_22456070	NA	Ca_kabuli_denovo	22456070	A/G	NA	NA	NA
Kabuli_wild_22456131	NA	Ca_kabuli_denovo	22456131	A/C	NA	NA	NA
Kabuli_wild_22456139	NA	Ca_kabuli_denovo	22456139	C/G	NA	NA	NA
Kabuli_wild_22456176	NA	Ca_kabuli_denovo	22456176	A/G	NA	NA	NA
Kabuli_wild_22456280	NA	Ca_kabuli_denovo	22456280	A/G	NA	NA	NA
Kabuli_wild_22457063	NA	Ca_kabuli_denovo	22457063	C/T	NA	NA	NA
Kabuli_wild_22459812	NA	Ca_kabuli_denovo	22459812	A/C	NA	NA	NA
Kabuli_wild_22461325	NA	Ca_kabuli_denovo	22461325	A/G	NA	NA	NA
Kabuli_wild_22463444	NA	Ca_kabuli_denovo	22463444	G/T	NA	NA	NA
Kabuli_wild_22468648	NA	Ca_kabuli_denovo	22468648	A/C	NA	NA	NA
Kabuli_wild_22470489	NA	Ca_kabuli_denovo	22470489	A/G	NA	NA	NA
Kabuli_wild_22470531	NA	Ca_kabuli_denovo	22470531	A/T	NA	NA	NA
Kabuli_wild_22470543	NA	Ca_kabuli_denovo	22470543	C/T	NA	NA	NA
Kabuli_wild_22474878	NA	Ca_kabuli_denovo	22474878	C/T	NA	NA	NA
Kabuli_wild_22474899	NA	Ca_kabuli_denovo	22474899	C/G	NA	NA	NA
Kabuli_wild_22478156	NA	Ca_kabuli_denovo	22478156	A/C	NA	NA	NA

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Kabuli_wild_22478157	NA	Ca_kabuli_denovo	22478157	C/G	NA	NA	NA
Kabuli_wild_22478503	NA	Ca_kabuli_denovo	22478503	G/T	NA	NA	NA
Kabuli_wild_22478720	NA	Ca_kabuli_denovo	22478720	T/G	NA	NA	NA
Kabuli_wild_22481859	NA	Ca_kabuli_denovo	22481859	A/G	NA	NA	NA
Kabuli_wild_22481880	NA	Ca_kabuli_denovo	22481880	C/T	NA	NA	NA
Kabuli_wild_22482431	NA	Ca_kabuli_denovo	22482431	C/G	NA	NA	NA
Kabuli_wild_22482909	NA	Ca_kabuli_denovo	22482909	A/G	NA	NA	NA
Kabuli_wild_22483948	NA	Ca_kabuli_denovo	22483948	C/G	NA	NA	NA
Kabuli_wild_22487136	NA	Ca_kabuli_denovo	22487136	A/G	NA	NA	NA
Kabuli_wild_22488360	NA	Ca_kabuli_denovo	22488360	G/T	NA	NA	NA
Kabuli_wild_22488931	NA	Ca_kabuli_denovo	22488931	C/T	NA	NA	NA
Kabuli_wild_22491126	NA	Ca_kabuli_denovo	22491126	G/A	NA	NA	NA
Kabuli_wild_22494008	NA	Ca_kabuli_denovo	22494008	G/T	NA	NA	NA
Kabuli_wild_22494016	NA	Ca_kabuli_denovo	22494016	C/T	NA	NA	NA
Kabuli_wild_22494020	NA	Ca_kabuli_denovo	22494020	C/T	NA	NA	NA
Kabuli_wild_22495612	NA	Ca_kabuli_denovo	22495612	C/T	NA	NA	NA
Kabuli_wild_22495649	NA	Ca_kabuli_denovo	22495649	C/T	NA	NA	NA
Kabuli_wild_22495662	NA	Ca_kabuli_denovo	22495662	C/G	NA	NA	NA
Kabuli_wild_22495942	NA	Ca_kabuli_denovo	22495942	A/G	NA	NA	NA
Kabuli_wild_22495945	NA	Ca_kabuli_denovo	22495945	G/T	NA	NA	NA
Kabuli_wild_22495951	NA	Ca_kabuli_denovo	22495951	C/T	NA	NA	NA
Kabuli_wild_22496963	NA	Ca_kabuli_denovo	22496963	A/G	NA	NA	NA
Kabuli_wild_22496989	NA	Ca_kabuli_denovo	22496989	C/T	NA	NA	NA
Kabuli_wild_22497001	NA	Ca_kabuli_denovo	22497001	G/A	NA	NA	NA
Kabuli_wild_22497864	NA	Ca_kabuli_denovo	22497864	A/G	NA	NA	NA
Kabuli_wild_22499737	NA	Ca_kabuli_denovo	22499737	A/G	NA	NA	NA
Kabuli_wild_22499740	NA	Ca_kabuli_denovo	22499740	A/G	NA	NA	NA
Kabuli_wild_22504188	NA	Ca_kabuli_denovo	22504188	G/T	NA	NA	NA
Kabuli_wild_22506157	NA	Ca_kabuli_denovo	22506157	G/T	NA	NA	NA
Kabuli_wild_22506174	NA	Ca_kabuli_denovo	22506174	A/G	NA	NA	NA
Kabuli_wild_22507221	NA	Ca_kabuli_denovo	22507221	C/G	NA	NA	NA
Kabuli_wild_22507453	NA	Ca_kabuli_denovo	22507453	A/T	NA	NA	NA
Kabuli_wild_22508257	NA	Ca_kabuli_denovo	22508257	A/G	NA	NA	NA
Kabuli_wild_22508609	NA	Ca_kabuli_denovo	22508609	C/G	NA	NA	NA
Kabuli_wild_22510081	NA	Ca_kabuli_denovo	22510081	A/G	NA	NA	NA
Kabuli_wild_22510138	NA	Ca_kabuli_denovo	22510138	A/G	NA	NA	NA
Kabuli_wild_22517572	NA	Ca_kabuli_denovo	22517572	A/G	NA	NA	NA
Kabuli_wild_22519992	NA	Ca_kabuli_denovo	22519992	C/G	NA	NA	NA
Kabuli_wild_22520417	NA	Ca_kabuli_denovo	22520417	G/T	NA	NA	NA
Kabuli_wild_22520443	NA	Ca_kabuli_denovo	22520443	A/G	NA	NA	NA
Kabuli_wild_22520456	NA	Ca_kabuli_denovo	22520456	A/T	NA	NA	NA
Kabuli_wild_22520490	NA	Ca_kabuli_denovo	22520490	C/G	NA	NA	NA
Kabuli_wild_22522121	NA	Ca_kabuli_denovo	22522121	T/C	NA	NA	NA
Kabuli_wild_22523737	NA	Ca_kabuli_denovo	22523737	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22523740	NA	Ca_kabuli_denovo	22523740	A/G	NA	NA	NA
Kabuli_wild_22523946	NA	Ca_kabuli_denovo	22523946	C/T	NA	NA	NA
Kabuli_wild_22523955	NA	Ca_kabuli_denovo	22523955	A/C	NA	NA	NA
Kabuli_wild_22524048	NA	Ca_kabuli_denovo	22524048	C/T	NA	NA	NA
Kabuli_wild_22524351	NA	Ca_kabuli_denovo	22524351	G/T	NA	NA	NA
Kabuli_wild_22526977	NA	Ca_kabuli_denovo	22526977	C/T	NA	NA	NA
Kabuli_wild_22527554	NA	Ca_kabuli_denovo	22527554	A/T	NA	NA	NA
Kabuli_wild_22527844	NA	Ca_kabuli_denovo	22527844	C/T	NA	NA	NA
Kabuli_wild_22532798	NA	Ca_kabuli_denovo	22532798	A/G	NA	NA	NA
Kabuli_wild_22532996	NA	Ca_kabuli_denovo	22532996	C/T	NA	NA	NA
Kabuli_wild_22534899	NA	Ca_kabuli_denovo	22534899	A/G	NA	NA	NA
Kabuli_wild_22534919	NA	Ca_kabuli_denovo	22534919	A/G	NA	NA	NA
Kabuli_wild_22534933	NA	Ca_kabuli_denovo	22534933	A/G	NA	NA	NA
Kabuli_wild_22537313	NA	Ca_kabuli_denovo	22537313	G/T	NA	NA	NA
Kabuli_wild_22537314	NA	Ca_kabuli_denovo	22537314	A/G	NA	NA	NA
Kabuli_wild_22537315	NA	Ca_kabuli_denovo	22537315	A/T	NA	NA	NA
Kabuli_wild_22538411	NA	Ca_kabuli_denovo	22538411	C/G	NA	NA	NA
Kabuli_wild_22538415	NA	Ca_kabuli_denovo	22538415	G/T	NA	NA	NA
Kabuli_wild_22538815	NA	Ca_kabuli_denovo	22538815	A/G	NA	NA	NA
Kabuli_wild_22538879	NA	Ca_kabuli_denovo	22538879	C/T	NA	NA	NA
Kabuli_wild_22545891	NA	Ca_kabuli_denovo	22545891	C/G	NA	NA	NA
Kabuli_wild_22547331	NA	Ca_kabuli_denovo	22547331	A/T	NA	NA	NA
Kabuli_wild_22547399	NA	Ca_kabuli_denovo	22547399	C/T	NA	NA	NA
Kabuli_wild_22547426	NA	Ca_kabuli_denovo	22547426	C/G	NA	NA	NA
Kabuli_wild_22547459	NA	Ca_kabuli_denovo	22547459	A/G	NA	NA	NA
Kabuli_wild_22549554	NA	Ca_kabuli_denovo	22549554	C/G	NA	NA	NA
Kabuli_wild_22549569	NA	Ca_kabuli_denovo	22549569	A/G	NA	NA	NA
Kabuli_wild_22549861	NA	Ca_kabuli_denovo	22549861	A/G	NA	NA	NA
Kabuli_wild_22549867	NA	Ca_kabuli_denovo	22549867	C/T	NA	NA	NA
Kabuli_wild_22550812	NA	Ca_kabuli_denovo	22550812	A/G	NA	NA	NA
Kabuli_wild_22551810	NA	Ca_kabuli_denovo	22551810	C/G	NA	NA	NA
Kabuli_wild_22556546	NA	Ca_kabuli_denovo	22556546	A/T	NA	NA	NA
Kabuli_wild_22557421	NA	Ca_kabuli_denovo	22557421	A/G	NA	NA	NA
Kabuli_wild_22557440	NA	Ca_kabuli_denovo	22557440	C/T	NA	NA	NA
Kabuli_wild_22559838	NA	Ca_kabuli_denovo	22559838	C/T	NA	NA	NA
Kabuli_wild_22559844	NA	Ca_kabuli_denovo	22559844	A/G	NA	NA	NA
Kabuli_wild_22561204	NA	Ca_kabuli_denovo	22561204	C/T	NA	NA	NA
Kabuli_wild_22562957	NA	Ca_kabuli_denovo	22562957	A/G	NA	NA	NA
Kabuli_wild_22563078	NA	Ca_kabuli_denovo	22563078	C/T	NA	NA	NA
Kabuli_wild_22567238	NA	Ca_kabuli_denovo	22567238	A/C	NA	NA	NA
Kabuli_wild_22567341	NA	Ca_kabuli_denovo	22567341	C/T	NA	NA	NA
Kabuli_wild_22567382	NA	Ca_kabuli_denovo	22567382	A/G	NA	NA	NA
Kabuli_wild_22567513	NA	Ca_kabuli_denovo	22567513	A/G	NA	NA	NA
Kabuli_wild_22567519	NA	Ca_kabuli_denovo	22567519	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22568920	NA	Ca_kabuli_denovo	22568920	A/G	NA	NA	NA
Kabuli_wild_22569285	NA	Ca_kabuli_denovo	22569285	C/G	NA	NA	NA
Kabuli_wild_22570921	NA	Ca_kabuli_denovo	22570921	C/T	NA	NA	NA
Kabuli_wild_22571635	NA	Ca_kabuli_denovo	22571635	A/T	NA	NA	NA
Kabuli_wild_22571636	NA	Ca_kabuli_denovo	22571636	A/C	NA	NA	NA
Kabuli_wild_22573217	NA	Ca_kabuli_denovo	22573217	G/T	NA	NA	NA
Kabuli_wild_22573237	NA	Ca_kabuli_denovo	22573237	G/T	NA	NA	NA
Kabuli_wild_22573238	NA	Ca_kabuli_denovo	22573238	A/G	NA	NA	NA
Kabuli_wild_22573897	NA	Ca_kabuli_denovo	22573897	A/G	NA	NA	NA
Kabuli_wild_22573933	NA	Ca_kabuli_denovo	22573933	C/T	NA	NA	NA
Kabuli_wild_22574389	NA	Ca_kabuli_denovo	22574389	A/G	NA	NA	NA
Kabuli_wild_22575555	NA	Ca_kabuli_denovo	22575555	C/T	NA	NA	NA
Kabuli_wild_22576149	NA	Ca_kabuli_denovo	22576149	C/T	NA	NA	NA
Kabuli_wild_22576158	NA	Ca_kabuli_denovo	22576158	C/T	NA	NA	NA
Kabuli_wild_22578400	NA	Ca_kabuli_denovo	22578400	G/T	NA	NA	NA
Kabuli_wild_22579248	NA	Ca_kabuli_denovo	22579248	C/T	NA	NA	NA
Kabuli_wild_22582141	NA	Ca_kabuli_denovo	22582141	A/G	NA	NA	NA
Kabuli_wild_22582159	NA	Ca_kabuli_denovo	22582159	A/T	NA	NA	NA
Kabuli_wild_22584103	NA	Ca_kabuli_denovo	22584103	C/T	NA	NA	NA
Kabuli_wild_22584365	NA	Ca_kabuli_denovo	22584365	C/T	NA	NA	NA
Kabuli_wild_22584399	NA	Ca_kabuli_denovo	22584399	C/G	NA	NA	NA
Kabuli_wild_22584934	NA	Ca_kabuli_denovo	22584934	C/T	NA	NA	NA
Kabuli_wild_22584935	NA	Ca_kabuli_denovo	22584935	C/T	NA	NA	NA
Kabuli_wild_22586181	NA	Ca_kabuli_denovo	22586181	C/T	NA	NA	NA
Kabuli_wild_22587179	NA	Ca_kabuli_denovo	22587179	C/T	NA	NA	NA
Kabuli_wild_22588852	NA	Ca_kabuli_denovo	22588852	A/C	NA	NA	NA
Kabuli_wild_22588853	NA	Ca_kabuli_denovo	22588853	A/G	NA	NA	NA
Kabuli_wild_22590767	NA	Ca_kabuli_denovo	22590767	A/G	NA	NA	NA
Kabuli_wild_22590834	NA	Ca_kabuli_denovo	22590834	C/T	NA	NA	NA
Kabuli_wild_22590876	NA	Ca_kabuli_denovo	22590876	A/T	NA	NA	NA
Kabuli_wild_22591282	NA	Ca_kabuli_denovo	22591282	T/C	NA	NA	NA
Kabuli_wild_22591526	NA	Ca_kabuli_denovo	22591526	C/T	NA	NA	NA
Kabuli_wild_22593405	NA	Ca_kabuli_denovo	22593405	C/T	NA	NA	NA
Kabuli_wild_22594852	NA	Ca_kabuli_denovo	22594852	C/T	NA	NA	NA
Kabuli_wild_22594961	NA	Ca_kabuli_denovo	22594961	A/C	NA	NA	NA
Kabuli_wild_22597586	NA	Ca_kabuli_denovo	22597586	A/T	NA	NA	NA
Kabuli_wild_22598928	NA	Ca_kabuli_denovo	22598928	T/C	NA	NA	NA
Kabuli_wild_22601173	NA	Ca_kabuli_denovo	22601173	C/G	NA	NA	NA
Kabuli_wild_22601225	NA	Ca_kabuli_denovo	22601225	C/T	NA	NA	NA
Kabuli_wild_22601625	NA	Ca_kabuli_denovo	22601625	G/T	NA	NA	NA
Kabuli_wild_22601626	NA	Ca_kabuli_denovo	22601626	A/C	NA	NA	NA
Kabuli_wild_22603685	NA	Ca_kabuli_denovo	22603685	A/C	NA	NA	NA
Kabuli_wild_22604372	NA	Ca_kabuli_denovo	22604372	G/T	NA	NA	NA
Kabuli_wild_22604917	NA	Ca_kabuli_denovo	22604917	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22605141	NA	Ca_kabuli_denovo	22605141	C/T	NA	NA	NA
Kabuli_wild_22605705	NA	Ca_kabuli_denovo	22605705	G/T	NA	NA	NA
Kabuli_wild_22606678	NA	Ca_kabuli_denovo	22606678	A/T	NA	NA	NA
Kabuli_wild_22606706	NA	Ca_kabuli_denovo	22606706	C/G	NA	NA	NA
Kabuli_wild_22607060	NA	Ca_kabuli_denovo	22607060	A/T	NA	NA	NA
Kabuli_wild_22607320	NA	Ca_kabuli_denovo	22607320	A/G	NA	NA	NA
Kabuli_wild_22608582	NA	Ca_kabuli_denovo	22608582	A/G	NA	NA	NA
Kabuli_wild_22609044	NA	Ca_kabuli_denovo	22609044	A/G	NA	NA	NA
Kabuli_wild_22609914	NA	Ca_kabuli_denovo	22609914	A/G	NA	NA	NA
Kabuli_wild_22609924	NA	Ca_kabuli_denovo	22609924	A/G	NA	NA	NA
Kabuli_wild_22611300	NA	Ca_kabuli_denovo	22611300	A/G	NA	NA	NA
Kabuli_wild_22611841	NA	Ca_kabuli_denovo	22611841	A/G	NA	NA	NA
Kabuli_wild_22612720	NA	Ca_kabuli_denovo	22612720	A/G	NA	NA	NA
Kabuli_wild_22613713	NA	Ca_kabuli_denovo	22613713	A/G	NA	NA	NA
Kabuli_wild_22618613	NA	Ca_kabuli_denovo	22618613	A/T	NA	NA	NA
Kabuli_wild_22618646	NA	Ca_kabuli_denovo	22618646	A/T	NA	NA	NA
Kabuli_wild_22619493	NA	Ca_kabuli_denovo	22619493	C/G	NA	NA	NA
Kabuli_wild_22622319	NA	Ca_kabuli_denovo	22622319	G/T	NA	NA	NA
Kabuli_wild_22624441	NA	Ca_kabuli_denovo	22624441	C/G	NA	NA	NA
Kabuli_wild_22625908	NA	Ca_kabuli_denovo	22625908	C/T	NA	NA	NA
Kabuli_wild_22625915	NA	Ca_kabuli_denovo	22625915	A/C	NA	NA	NA
Kabuli_wild_22626460	NA	Ca_kabuli_denovo	22626460	A/T	NA	NA	NA
Kabuli_wild_22626528	NA	Ca_kabuli_denovo	22626528	C/T	NA	NA	NA
Kabuli_wild_22629666	NA	Ca_kabuli_denovo	22629666	A/G	NA	NA	NA
Kabuli_wild_22630903	NA	Ca_kabuli_denovo	22630903	A/G	NA	NA	NA
Kabuli_wild_22631288	NA	Ca_kabuli_denovo	22631288	G/T	NA	NA	NA
Kabuli_wild_22631620	NA	Ca_kabuli_denovo	22631620	C/T	NA	NA	NA
Kabuli_wild_22631640	NA	Ca_kabuli_denovo	22631640	C/T	NA	NA	NA
Kabuli_wild_22632480	NA	Ca_kabuli_denovo	22632480	A/G	NA	NA	NA
Kabuli_wild_22635423	NA	Ca_kabuli_denovo	22635423	C/T	NA	NA	NA
Kabuli_wild_22636074	NA	Ca_kabuli_denovo	22636074	G/T	NA	NA	NA
Kabuli_wild_22637380	NA	Ca_kabuli_denovo	22637380	G/A	NA	NA	NA
Kabuli_wild_22637462	NA	Ca_kabuli_denovo	22637462	A/T	NA	NA	NA
Kabuli_wild_22638229	NA	Ca_kabuli_denovo	22638229	C/T	NA	NA	NA
Kabuli_wild_22643548	NA	Ca_kabuli_denovo	22643548	A/G	NA	NA	NA
Kabuli_wild_22646546	NA	Ca_kabuli_denovo	22646546	C/G	NA	NA	NA
Kabuli_wild_22648512	NA	Ca_kabuli_denovo	22648512	C/T	NA	NA	NA
Kabuli_wild_22648545	NA	Ca_kabuli_denovo	22648545	A/G	NA	NA	NA
Kabuli_wild_22648800	NA	Ca_kabuli_denovo	22648800	C/G	NA	NA	NA
Kabuli_wild_22650907	NA	Ca_kabuli_denovo	22650907	A/T	NA	NA	NA
Kabuli_wild_22652182	NA	Ca_kabuli_denovo	22652182	C/T	NA	NA	NA
Kabuli_wild_22652221	NA	Ca_kabuli_denovo	22652221	C/T	NA	NA	NA
Kabuli_wild_22652260	NA	Ca_kabuli_denovo	22652260	A/T	NA	NA	NA
Kabuli_wild_22652851	NA	Ca_kabuli_denovo	22652851	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22653066	NA	Ca_kabuli_denovo	22653066	G/A	NA	NA	NA
Kabuli_wild_22656643	NA	Ca_kabuli_denovo	22656643	G/T	NA	NA	NA
Kabuli_wild_22656671	NA	Ca_kabuli_denovo	22656671	A/C	NA	NA	NA
Kabuli_wild_22658396	NA	Ca_kabuli_denovo	22658396	C/G	NA	NA	NA
Kabuli_wild_22658463	NA	Ca_kabuli_denovo	22658463	C/T	NA	NA	NA
Kabuli_wild_22658467	NA	Ca_kabuli_denovo	22658467	A/C	NA	NA	NA
Kabuli_wild_22659476	NA	Ca_kabuli_denovo	22659476	C/G	NA	NA	NA
Kabuli_wild_22661735	NA	Ca_kabuli_denovo	22661735	G/T	NA	NA	NA
Kabuli_wild_22662590	NA	Ca_kabuli_denovo	22662590	C/G	NA	NA	NA
Kabuli_wild_22662608	NA	Ca_kabuli_denovo	22662608	C/T	NA	NA	NA
Kabuli_wild_22662832	NA	Ca_kabuli_denovo	22662832	G/T	NA	NA	NA
Kabuli_wild_22666068	NA	Ca_kabuli_denovo	22666068	C/T	NA	NA	NA
Kabuli_wild_22668246	NA	Ca_kabuli_denovo	22668246	C/T	NA	NA	NA
Kabuli_wild_22673849	NA	Ca_kabuli_denovo	22673849	C/T	NA	NA	NA
Kabuli_wild_22675050	NA	Ca_kabuli_denovo	22675050	A/T	NA	NA	NA
Kabuli_wild_22675073	NA	Ca_kabuli_denovo	22675073	A/T	NA	NA	NA
Kabuli_wild_22678412	NA	Ca_kabuli_denovo	22678412	A/G	NA	NA	NA
Kabuli_wild_22680761	NA	Ca_kabuli_denovo	22680761	A/G	NA	NA	NA
Kabuli_wild_22680774	NA	Ca_kabuli_denovo	22680774	T/C	NA	NA	NA
Kabuli_wild_22687621	NA	Ca_kabuli_denovo	22687621	A/G	NA	NA	NA
Kabuli_wild_22687637	NA	Ca_kabuli_denovo	22687637	C/T	NA	NA	NA
Kabuli_wild_22689980	NA	Ca_kabuli_denovo	22689980	C/T	NA	NA	NA
Kabuli_wild_22691817	NA	Ca_kabuli_denovo	22691817	A/T	NA	NA	NA
Kabuli_wild_22691845	NA	Ca_kabuli_denovo	22691845	A/T	NA	NA	NA
Kabuli_wild_22691855	NA	Ca_kabuli_denovo	22691855	A/T	NA	NA	NA
Kabuli_wild_22694729	NA	Ca_kabuli_denovo	22694729	A/T	NA	NA	NA
Kabuli_wild_22698956	NA	Ca_kabuli_denovo	22698956	A/C	NA	NA	NA
Kabuli_wild_22700950	NA	Ca_kabuli_denovo	22700950	C/T	NA	NA	NA
Kabuli_wild_22702168	NA	Ca_kabuli_denovo	22702168	C/T	NA	NA	NA
Kabuli_wild_22702485	NA	Ca_kabuli_denovo	22702485	A/T	NA	NA	NA
Kabuli_wild_22706156	NA	Ca_kabuli_denovo	22706156	G/T	NA	NA	NA
Kabuli_wild_22706202	NA	Ca_kabuli_denovo	22706202	A/T	NA	NA	NA
Kabuli_wild_22708534	NA	Ca_kabuli_denovo	22708534	A/C	NA	NA	NA
Kabuli_wild_22710141	NA	Ca_kabuli_denovo	22710141	C/T	NA	NA	NA
Kabuli_wild_22712088	NA	Ca_kabuli_denovo	22712088	A/G	NA	NA	NA
Kabuli_wild_22712092	NA	Ca_kabuli_denovo	22712092	A/G	NA	NA	NA
Kabuli_wild_22713144	NA	Ca_kabuli_denovo	22713144	C/G	NA	NA	NA
Kabuli_wild_22714824	NA	Ca_kabuli_denovo	22714824	G/T	NA	NA	NA
Kabuli_wild_22714949	NA	Ca_kabuli_denovo	22714949	A/G	NA	NA	NA
Kabuli_wild_22717856	NA	Ca_kabuli_denovo	22717856	A/G	NA	NA	NA
Kabuli_wild_22719998	NA	Ca_kabuli_denovo	22719998	C/T	NA	NA	NA
Kabuli_wild_22720019	NA	Ca_kabuli_denovo	22720019	C/T	NA	NA	NA
Kabuli_wild_22720978	NA	Ca_kabuli_denovo	22720978	A/G	NA	NA	NA
Kabuli_wild_22721980	NA	Ca_kabuli_denovo	22721980	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22722064	NA	Ca_kabuli_denovo	22722064	C/T	NA	NA	NA
Kabuli_wild_22723144	NA	Ca_kabuli_denovo	22723144	A/C	NA	NA	NA
Kabuli_wild_22723171	NA	Ca_kabuli_denovo	22723171	A/G	NA	NA	NA
Kabuli_wild_22725504	NA	Ca_kabuli_denovo	22725504	C/G	NA	NA	NA
Kabuli_wild_22727492	NA	Ca_kabuli_denovo	22727492	C/T	NA	NA	NA
Kabuli_wild_22727547	NA	Ca_kabuli_denovo	22727547	A/T	NA	NA	NA
Kabuli_wild_22727705	NA	Ca_kabuli_denovo	22727705	A/T	NA	NA	NA
Kabuli_wild_22729124	NA	Ca_kabuli_denovo	22729124	A/G	NA	NA	NA
Kabuli_wild_22730089	NA	Ca_kabuli_denovo	22730089	G/T	NA	NA	NA
Kabuli_wild_22735608	NA	Ca_kabuli_denovo	22735608	A/G	NA	NA	NA
Kabuli_wild_22736350	NA	Ca_kabuli_denovo	22736350	A/G	NA	NA	NA
Kabuli_wild_22739802	NA	Ca_kabuli_denovo	22739802	A/C	NA	NA	NA
Kabuli_wild_22744407	NA	Ca_kabuli_denovo	22744407	A/G	NA	NA	NA
Kabuli_wild_22744410	NA	Ca_kabuli_denovo	22744410	A/G	NA	NA	NA
Kabuli_wild_22750787	NA	Ca_kabuli_denovo	22750787	C/T	NA	NA	NA
Kabuli_wild_22756098	NA	Ca_kabuli_denovo	22756098	A/G	NA	NA	NA
Kabuli_wild_22756116	NA	Ca_kabuli_denovo	22756116	A/T	NA	NA	NA
Kabuli_wild_22756118	NA	Ca_kabuli_denovo	22756118	G/A	NA	NA	NA
Kabuli_wild_22756138	NA	Ca_kabuli_denovo	22756138	C/T	NA	NA	NA
Kabuli_wild_22758771	NA	Ca_kabuli_denovo	22758771	A/C	NA	NA	NA
Kabuli_wild_22758826	NA	Ca_kabuli_denovo	22758826	A/C	NA	NA	NA
Kabuli_wild_22765413	NA	Ca_kabuli_denovo	22765413	C/G	NA	NA	NA
Kabuli_wild_22765420	NA	Ca_kabuli_denovo	22765420	C/G	NA	NA	NA
Kabuli_wild_22766135	NA	Ca_kabuli_denovo	22766135	A/T	NA	NA	NA
Kabuli_wild_22767586	NA	Ca_kabuli_denovo	22767586	A/C	NA	NA	NA
Kabuli_wild_22767609	NA	Ca_kabuli_denovo	22767609	C/G	NA	NA	NA
Kabuli_wild_22767614	NA	Ca_kabuli_denovo	22767614	G/T	NA	NA	NA
Kabuli_wild_22769510	NA	Ca_kabuli_denovo	22769510	G/T	NA	NA	NA
Kabuli_wild_22770063	NA	Ca_kabuli_denovo	22770063	A/G	NA	NA	NA
Kabuli_wild_22773006	NA	Ca_kabuli_denovo	22773006	A/T	NA	NA	NA
Kabuli_wild_22775102	NA	Ca_kabuli_denovo	22775102	C/G	NA	NA	NA
Kabuli_wild_22775109	NA	Ca_kabuli_denovo	22775109	C/T	NA	NA	NA
Kabuli_wild_22783040	NA	Ca_kabuli_denovo	22783040	C/T	NA	NA	NA
Kabuli_wild_22785191	NA	Ca_kabuli_denovo	22785191	A/G	NA	NA	NA
Kabuli_wild_22790951	NA	Ca_kabuli_denovo	22790951	A/G	NA	NA	NA
Kabuli_wild_22790954	NA	Ca_kabuli_denovo	22790954	C/G	NA	NA	NA
Kabuli_wild_22792122	NA	Ca_kabuli_denovo	22792122	A/G	NA	NA	NA
Kabuli_wild_22792210	NA	Ca_kabuli_denovo	22792210	C/T	NA	NA	NA
Kabuli_wild_22794959	NA	Ca_kabuli_denovo	22794959	C/G	NA	NA	NA
Kabuli_wild_22797029	NA	Ca_kabuli_denovo	22797029	A/G	NA	NA	NA
Kabuli_wild_22797044	NA	Ca_kabuli_denovo	22797044	A/T	NA	NA	NA
Kabuli_wild_22797409	NA	Ca_kabuli_denovo	22797409	C/T	NA	NA	NA
Kabuli_wild_22798352	NA	Ca_kabuli_denovo	22798352	C/G	NA	NA	NA
Kabuli_wild_22798384	NA	Ca_kabuli_denovo	22798384	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22799516	NA	Ca_kabuli_denovo	22799516	C/T	NA	NA	NA
Kabuli_wild_22803624	NA	Ca_kabuli_denovo	22803624	A/C	NA	NA	NA
Kabuli_wild_22803644	NA	Ca_kabuli_denovo	22803644	A/G	NA	NA	NA
Kabuli_wild_22803667	NA	Ca_kabuli_denovo	22803667	A/C	NA	NA	NA
Kabuli_wild_22806804	NA	Ca_kabuli_denovo	22806804	A/G	NA	NA	NA
Kabuli_wild_22807299	NA	Ca_kabuli_denovo	22807299	A/G	NA	NA	NA
Kabuli_wild_22807300	NA	Ca_kabuli_denovo	22807300	C/T	NA	NA	NA
Kabuli_wild_22807399	NA	Ca_kabuli_denovo	22807399	C/T	NA	NA	NA
Kabuli_wild_22809114	NA	Ca_kabuli_denovo	22809114	C/T	NA	NA	NA
Kabuli_wild_22815582	NA	Ca_kabuli_denovo	22815582	A/C	NA	NA	NA
Kabuli_wild_22817014	NA	Ca_kabuli_denovo	22817014	G/A	NA	NA	NA
Kabuli_wild_22818397	NA	Ca_kabuli_denovo	22818397	G/T	NA	NA	NA
Kabuli_wild_22822784	NA	Ca_kabuli_denovo	22822784	G/A	NA	NA	NA
Kabuli_wild_22823640	NA	Ca_kabuli_denovo	22823640	C/G	NA	NA	NA
Kabuli_wild_22826400	NA	Ca_kabuli_denovo	22826400	C/T	NA	NA	NA
Kabuli_wild_22827966	NA	Ca_kabuli_denovo	22827966	C/T	NA	NA	NA
Kabuli_wild_22827975	NA	Ca_kabuli_denovo	22827975	A/G	NA	NA	NA
Kabuli_wild_22827984	NA	Ca_kabuli_denovo	22827984	A/T	NA	NA	NA
Kabuli_wild_22828643	NA	Ca_kabuli_denovo	22828643	A/T	NA	NA	NA
Kabuli_wild_22828649	NA	Ca_kabuli_denovo	22828649	C/T	NA	NA	NA
Kabuli_wild_22829677	NA	Ca_kabuli_denovo	22829677	C/T	NA	NA	NA
Kabuli_wild_22832397	NA	Ca_kabuli_denovo	22832397	A/C	NA	NA	NA
Kabuli_wild_22832450	NA	Ca_kabuli_denovo	22832450	C/T	NA	NA	NA
Kabuli_wild_22833885	NA	Ca_kabuli_denovo	22833885	G/A	NA	NA	NA
Kabuli_wild_22833979	NA	Ca_kabuli_denovo	22833979	C/T	NA	NA	NA
Kabuli_wild_22838251	NA	Ca_kabuli_denovo	22838251	A/G	NA	NA	NA
Kabuli_wild_22838516	NA	Ca_kabuli_denovo	22838516	A/T	NA	NA	NA
Kabuli_wild_22838522	NA	Ca_kabuli_denovo	22838522	C/T	NA	NA	NA
Kabuli_wild_22842634	NA	Ca_kabuli_denovo	22842634	C/G	NA	NA	NA
Kabuli_wild_22842637	NA	Ca_kabuli_denovo	22842637	C/T	NA	NA	NA
Kabuli_wild_22846850	NA	Ca_kabuli_denovo	22846850	T/G	NA	NA	NA
Kabuli_wild_22847417	NA	Ca_kabuli_denovo	22847417	A/C	NA	NA	NA
Kabuli_wild_22849843	NA	Ca_kabuli_denovo	22849843	G/T	NA	NA	NA
Kabuli_wild_22852407	NA	Ca_kabuli_denovo	22852407	A/G	NA	NA	NA
Kabuli_wild_22852413	NA	Ca_kabuli_denovo	22852413	A/G	NA	NA	NA
Kabuli_wild_22853341	NA	Ca_kabuli_denovo	22853341	G/T	NA	NA	NA
Kabuli_wild_22853367	NA	Ca_kabuli_denovo	22853367	A/G	NA	NA	NA
Kabuli_wild_22856520	NA	Ca_kabuli_denovo	22856520	A/G	NA	NA	NA
Kabuli_wild_22856521	NA	Ca_kabuli_denovo	22856521	C/T	NA	NA	NA
Kabuli_wild_22856825	NA	Ca_kabuli_denovo	22856825	C/T	NA	NA	NA
Kabuli_wild_22856852	NA	Ca_kabuli_denovo	22856852	G/T	NA	NA	NA
Kabuli_wild_22859067	NA	Ca_kabuli_denovo	22859067	G/T	NA	NA	NA
Kabuli_wild_22859079	NA	Ca_kabuli_denovo	22859079	T/G	NA	NA	NA
Kabuli_wild_22859100	NA	Ca_kabuli_denovo	22859100	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22859445	NA	Ca_kabuli_denovo	22859445	A/T	NA	NA	NA
Kabuli_wild_22859492	NA	Ca_kabuli_denovo	22859492	A/G	NA	NA	NA
Kabuli_wild_22860135	NA	Ca_kabuli_denovo	22860135	G/T	NA	NA	NA
Kabuli_wild_22860496	NA	Ca_kabuli_denovo	22860496	C/T	NA	NA	NA
Kabuli_wild_22860539	NA	Ca_kabuli_denovo	22860539	C/T	NA	NA	NA
Kabuli_wild_22860551	NA	Ca_kabuli_denovo	22860551	A/G	NA	NA	NA
Kabuli_wild_22860886	NA	Ca_kabuli_denovo	22860886	A/G	NA	NA	NA
Kabuli_wild_22860904	NA	Ca_kabuli_denovo	22860904	A/G	NA	NA	NA
Kabuli_wild_22860958	NA	Ca_kabuli_denovo	22860958	A/G	NA	NA	NA
Kabuli_wild_22860959	NA	Ca_kabuli_denovo	22860959	A/T	NA	NA	NA
Kabuli_wild_22860971	NA	Ca_kabuli_denovo	22860971	A/G	NA	NA	NA
Kabuli_wild_22867056	NA	Ca_kabuli_denovo	22867056	A/T	NA	NA	NA
Kabuli_wild_22868847	NA	Ca_kabuli_denovo	22868847	C/T	NA	NA	NA
Kabuli_wild_22869334	NA	Ca_kabuli_denovo	22869334	C/G	NA	NA	NA
Kabuli_wild_22878591	NA	Ca_kabuli_denovo	22878591	A/G	NA	NA	NA
Kabuli_wild_22879508	NA	Ca_kabuli_denovo	22879508	C/G	NA	NA	NA
Kabuli_wild_22879520	NA	Ca_kabuli_denovo	22879520	C/G	NA	NA	NA
Kabuli_wild_22884761	NA	Ca_kabuli_denovo	22884761	G/A	NA	NA	NA
Kabuli_wild_22885594	NA	Ca_kabuli_denovo	22885594	T/C	NA	NA	NA
Kabuli_wild_22887030	NA	Ca_kabuli_denovo	22887030	A/G	NA	NA	NA
Kabuli_wild_22888257	NA	Ca_kabuli_denovo	22888257	A/G	NA	NA	NA
Kabuli_wild_22888281	NA	Ca_kabuli_denovo	22888281	A/G	NA	NA	NA
Kabuli_wild_22888423	NA	Ca_kabuli_denovo	22888423	G/C	NA	NA	NA
Kabuli_wild_22893009	NA	Ca_kabuli_denovo	22893009	T/G	NA	NA	NA
Kabuli_wild_22893024	NA	Ca_kabuli_denovo	22893024	A/G	NA	NA	NA
Kabuli_wild_22894518	NA	Ca_kabuli_denovo	22894518	C/G	NA	NA	NA
Kabuli_wild_22894526	NA	Ca_kabuli_denovo	22894526	A/G	NA	NA	NA
Kabuli_wild_22894529	NA	Ca_kabuli_denovo	22894529	C/T	NA	NA	NA
Kabuli_wild_22894797	NA	Ca_kabuli_denovo	22894797	A/G	NA	NA	NA
Kabuli_wild_22894813	NA	Ca_kabuli_denovo	22894813	C/T	NA	NA	NA
Kabuli_wild_22894827	NA	Ca_kabuli_denovo	22894827	C/T	NA	NA	NA
Kabuli_wild_22895790	NA	Ca_kabuli_denovo	22895790	T/A	NA	NA	NA
Kabuli_wild_22895792	NA	Ca_kabuli_denovo	22895792	G/T	NA	NA	NA
Kabuli_wild_22895815	NA	Ca_kabuli_denovo	22895815	A/C	NA	NA	NA
Kabuli_wild_22898561	NA	Ca_kabuli_denovo	22898561	T/G	NA	NA	NA
Kabuli_wild_22898579	NA	Ca_kabuli_denovo	22898579	C/T	NA	NA	NA
Kabuli_wild_22902633	NA	Ca_kabuli_denovo	22902633	T/C	NA	NA	NA
Kabuli_wild_22903160	NA	Ca_kabuli_denovo	22903160	C/T	NA	NA	NA
Kabuli_wild_22903163	NA	Ca_kabuli_denovo	22903163	T/C	NA	NA	NA
Kabuli_wild_22903169	NA	Ca_kabuli_denovo	22903169	G/A	NA	NA	NA
Kabuli_wild_22903199	NA	Ca_kabuli_denovo	22903199	C/T	NA	NA	NA
Kabuli_wild_22904534	NA	Ca_kabuli_denovo	22904534	C/T	NA	NA	NA
Kabuli_wild_22905700	NA	Ca_kabuli_denovo	22905700	A/C	NA	NA	NA
Kabuli_wild_22905719	NA	Ca_kabuli_denovo	22905719	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22905743	NA	Ca_kabuli_denovo	22905743	A/C	NA	NA	NA
Kabuli_wild_22905974	NA	Ca_kabuli_denovo	22905974	C/T	NA	NA	NA
Kabuli_wild_22908181	NA	Ca_kabuli_denovo	22908181	C/G	NA	NA	NA
Kabuli_wild_22909211	NA	Ca_kabuli_denovo	22909211	A/G	NA	NA	NA
Kabuli_wild_22910868	NA	Ca_kabuli_denovo	22910868	A/G	NA	NA	NA
Kabuli_wild_22911244	NA	Ca_kabuli_denovo	22911244	G/T	NA	NA	NA
Kabuli_wild_22911251	NA	Ca_kabuli_denovo	22911251	A/G	NA	NA	NA
Kabuli_wild_22911347	NA	Ca_kabuli_denovo	22911347	C/T	NA	NA	NA
Kabuli_wild_22914075	NA	Ca_kabuli_denovo	22914075	C/T	NA	NA	NA
Kabuli_wild_22914096	NA	Ca_kabuli_denovo	22914096	T/C	NA	NA	NA
Kabuli_wild_22914101	NA	Ca_kabuli_denovo	22914101	G/C	NA	NA	NA
Kabuli_wild_22914645	NA	Ca_kabuli_denovo	22914645	C/A	NA	NA	NA
Kabuli_wild_22914657	NA	Ca_kabuli_denovo	22914657	C/T	NA	NA	NA
Kabuli_wild_22914667	NA	Ca_kabuli_denovo	22914667	G/T	NA	NA	NA
Kabuli_wild_22918295	NA	Ca_kabuli_denovo	22918295	T/C	NA	NA	NA
Kabuli_wild_22918296	NA	Ca_kabuli_denovo	22918296	A/T	NA	NA	NA
Kabuli_wild_22919793	NA	Ca_kabuli_denovo	22919793	A/G	NA	NA	NA
Kabuli_wild_22919808	NA	Ca_kabuli_denovo	22919808	G/A	NA	NA	NA
Kabuli_wild_22919826	NA	Ca_kabuli_denovo	22919826	A/C	NA	NA	NA
Kabuli_wild_22920092	NA	Ca_kabuli_denovo	22920092	A/G	NA	NA	NA
Kabuli_wild_22920099	NA	Ca_kabuli_denovo	22920099	A/G	NA	NA	NA
Kabuli_wild_22920224	NA	Ca_kabuli_denovo	22920224	A/G	NA	NA	NA
Kabuli_wild_22922894	NA	Ca_kabuli_denovo	22922894	A/G	NA	NA	NA
Kabuli_wild_22923904	NA	Ca_kabuli_denovo	22923904	A/G	NA	NA	NA
Kabuli_wild_22924210	NA	Ca_kabuli_denovo	22924210	A/G	NA	NA	NA
Kabuli_wild_22926686	NA	Ca_kabuli_denovo	22926686	A/G	NA	NA	NA
Kabuli_wild_22928694	NA	Ca_kabuli_denovo	22928694	C/T	NA	NA	NA
Kabuli_wild_22932390	NA	Ca_kabuli_denovo	22932390	G/A	NA	NA	NA
Kabuli_wild_22932392	NA	Ca_kabuli_denovo	22932392	C/T	NA	NA	NA
Kabuli_wild_22932425	NA	Ca_kabuli_denovo	22932425	T/C	NA	NA	NA
Kabuli_wild_22932617	NA	Ca_kabuli_denovo	22932617	C/T	NA	NA	NA
Kabuli_wild_22933367	NA	Ca_kabuli_denovo	22933367	G/T	NA	NA	NA
Kabuli_wild_22933384	NA	Ca_kabuli_denovo	22933384	C/T	NA	NA	NA
Kabuli_wild_22933905	NA	Ca_kabuli_denovo	22933905	C/T	NA	NA	NA
Kabuli_wild_22933932	NA	Ca_kabuli_denovo	22933932	G/A	NA	NA	NA
Kabuli_wild_22933933	NA	Ca_kabuli_denovo	22933933	G/A	NA	NA	NA
Kabuli_wild_22935717	NA	Ca_kabuli_denovo	22935717	C/T	NA	NA	NA
Kabuli_wild_22936809	NA	Ca_kabuli_denovo	22936809	A/C	NA	NA	NA
Kabuli_wild_22937133	NA	Ca_kabuli_denovo	22937133	C/T	NA	NA	NA
Kabuli_wild_22937564	NA	Ca_kabuli_denovo	22937564	C/T	NA	NA	NA
Kabuli_wild_22937567	NA	Ca_kabuli_denovo	22937567	C/T	NA	NA	NA
Kabuli_wild_22940298	NA	Ca_kabuli_denovo	22940298	C/T	NA	NA	NA
Kabuli_wild_22940304	NA	Ca_kabuli_denovo	22940304	T/C	NA	NA	NA
Kabuli_wild_22940345	NA	Ca_kabuli_denovo	22940345	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22941497	NA	Ca_kabuli_denovo	22941497	G/A	NA	NA	NA
Kabuli_wild_22944566	NA	Ca_kabuli_denovo	22944566	C/G	NA	NA	NA
Kabuli_wild_22944910	NA	Ca_kabuli_denovo	22944910	A/T	NA	NA	NA
Kabuli_wild_22945927	NA	Ca_kabuli_denovo	22945927	G/T	NA	NA	NA
Kabuli_wild_22945936	NA	Ca_kabuli_denovo	22945936	A/G	NA	NA	NA
Kabuli_wild_22947091	NA	Ca_kabuli_denovo	22947091	G/A	NA	NA	NA
Kabuli_wild_22948399	NA	Ca_kabuli_denovo	22948399	C/T	NA	NA	NA
Kabuli_wild_22949969	NA	Ca_kabuli_denovo	22949969	A/T	NA	NA	NA
Kabuli_wild_22950543	NA	Ca_kabuli_denovo	22950543	C/T	NA	NA	NA
Kabuli_wild_22951281	NA	Ca_kabuli_denovo	22951281	A/G	NA	NA	NA
Kabuli_wild_22951306	NA	Ca_kabuli_denovo	22951306	A/G	NA	NA	NA
Kabuli_wild_22951327	NA	Ca_kabuli_denovo	22951327	A/C	NA	NA	NA
Kabuli_wild_22951392	NA	Ca_kabuli_denovo	22951392	A/C	NA	NA	NA
Kabuli_wild_22952387	NA	Ca_kabuli_denovo	22952387	C/G	NA	NA	NA
Kabuli_wild_22952609	NA	Ca_kabuli_denovo	22952609	C/T	NA	NA	NA
Kabuli_wild_22954765	NA	Ca_kabuli_denovo	22954765	G/T	NA	NA	NA
Kabuli_wild_22957481	NA	Ca_kabuli_denovo	22957481	A/T	NA	NA	NA
Kabuli_wild_22957505	NA	Ca_kabuli_denovo	22957505	A/G	NA	NA	NA
Kabuli_wild_22957540	NA	Ca_kabuli_denovo	22957540	A/C	NA	NA	NA
Kabuli_wild_22957985	NA	Ca_kabuli_denovo	22957985	A/G	NA	NA	NA
Kabuli_wild_22959028	NA	Ca_kabuli_denovo	22959028	A/T	NA	NA	NA
Kabuli_wild_22962855	NA	Ca_kabuli_denovo	22962855	A/T	NA	NA	NA
Kabuli_wild_22963024	NA	Ca_kabuli_denovo	22963024	A/G	NA	NA	NA
Kabuli_wild_22963047	NA	Ca_kabuli_denovo	22963047	A/G	NA	NA	NA
Kabuli_wild_22963264	NA	Ca_kabuli_denovo	22963264	G/T	NA	NA	NA
Kabuli_wild_22964694	NA	Ca_kabuli_denovo	22964694	A/G	NA	NA	NA
Kabuli_wild_22964809	NA	Ca_kabuli_denovo	22964809	C/T	NA	NA	NA
Kabuli_wild_22965734	NA	Ca_kabuli_denovo	22965734	A/G	NA	NA	NA
Kabuli_wild_22965868	NA	Ca_kabuli_denovo	22965868	G/T	NA	NA	NA
Kabuli_wild_22966270	NA	Ca_kabuli_denovo	22966270	A/G	NA	NA	NA
Kabuli_wild_22966538	NA	Ca_kabuli_denovo	22966538	A/G	NA	NA	NA
Kabuli_wild_22966541	NA	Ca_kabuli_denovo	22966541	C/G	NA	NA	NA
Kabuli_wild_22967214	NA	Ca_kabuli_denovo	22967214	A/G	NA	NA	NA
Kabuli_wild_22967230	NA	Ca_kabuli_denovo	22967230	A/G	NA	NA	NA
Kabuli_wild_22967557	NA	Ca_kabuli_denovo	22967557	G/T	NA	NA	NA
Kabuli_wild_22969364	NA	Ca_kabuli_denovo	22969364	G/T	NA	NA	NA
Kabuli_wild_22969608	NA	Ca_kabuli_denovo	22969608	C/G	NA	NA	NA
Kabuli_wild_22969609	NA	Ca_kabuli_denovo	22969609	A/G	NA	NA	NA
Kabuli_wild_22969964	NA	Ca_kabuli_denovo	22969964	A/C	NA	NA	NA
Kabuli_wild_22969965	NA	Ca_kabuli_denovo	22969965	A/C	NA	NA	NA
Kabuli_wild_22974218	NA	Ca_kabuli_denovo	22974218	C/G	NA	NA	NA
Kabuli_wild_22974220	NA	Ca_kabuli_denovo	22974220	T/A	NA	NA	NA
Kabuli_wild_22976601	NA	Ca_kabuli_denovo	22976601	T/G	NA	NA	NA
Kabuli_wild_22978827	NA	Ca_kabuli_denovo	22978827	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_22982750	NA	Ca_kabuli_denovo	22982750	A/C	NA	NA	NA
Kabuli_wild_22982755	NA	Ca_kabuli_denovo	22982755	A/G	NA	NA	NA
Kabuli_wild_22985698	NA	Ca_kabuli_denovo	22985698	A/G	NA	NA	NA
Kabuli_wild_23012205	NA	Ca_kabuli_denovo	23012205	A/T	NA	NA	NA
Kabuli_wild_23018301	NA	Ca_kabuli_denovo	23018301	G/T	NA	NA	NA
Kabuli_wild_23018455	NA	Ca_kabuli_denovo	23018455	C/T	NA	NA	NA
Kabuli_wild_23018552	NA	Ca_kabuli_denovo	23018552	C/G	NA	NA	NA
Kabuli_wild_23024325	NA	Ca_kabuli_denovo	23024325	C/G	NA	NA	NA
Kabuli_wild_23033939	NA	Ca_kabuli_denovo	23033939	A/G	NA	NA	NA
Kabuli_wild_23036389	NA	Ca_kabuli_denovo	23036389	A/G	NA	NA	NA
Kabuli_wild_23036390	NA	Ca_kabuli_denovo	23036390	C/G	NA	NA	NA
Kabuli_wild_23052702	NA	Ca_kabuli_denovo	23052702	G/C	NA	NA	NA
Kabuli_wild_23052720	NA	Ca_kabuli_denovo	23052720	C/T	NA	NA	NA
Kabuli_wild_23060357	NA	Ca_kabuli_denovo	23060357	A/C	NA	NA	NA
Kabuli_wild_23062182	NA	Ca_kabuli_denovo	23062182	G/A	NA	NA	NA
Kabuli_wild_23082077	NA	Ca_kabuli_denovo	23082077	C/G	NA	NA	NA
Kabuli_wild_23085992	NA	Ca_kabuli_denovo	23085992	A/T	NA	NA	NA
Kabuli_wild_23086465	NA	Ca_kabuli_denovo	23086465	C/T	NA	NA	NA
Kabuli_wild_23086500	NA	Ca_kabuli_denovo	23086500	T/C	NA	NA	NA
Kabuli_wild_23086519	NA	Ca_kabuli_denovo	23086519	G/A	NA	NA	NA
Kabuli_wild_23086522	NA	Ca_kabuli_denovo	23086522	T/G	NA	NA	NA
Kabuli_wild_23087639	NA	Ca_kabuli_denovo	23087639	C/G	NA	NA	NA
Kabuli_wild_23087643	NA	Ca_kabuli_denovo	23087643	T/C	NA	NA	NA
Kabuli_wild_23095041	NA	Ca_kabuli_denovo	23095041	A/G	NA	NA	NA
Kabuli_wild_23096091	NA	Ca_kabuli_denovo	23096091	G/T	NA	NA	NA
Kabuli_wild_23096092	NA	Ca_kabuli_denovo	23096092	A/T	NA	NA	NA
Kabuli_wild_23103960	NA	Ca_kabuli_denovo	23103960	T/A	NA	NA	NA
Kabuli_wild_23104913	NA	Ca_kabuli_denovo	23104913	A/T	NA	NA	NA
Kabuli_wild_23116237	NA	Ca_kabuli_denovo	23116237	C/G	NA	NA	NA
Kabuli_wild_23116240	NA	Ca_kabuli_denovo	23116240	A/C	NA	NA	NA
Kabuli_wild_23124007	NA	Ca_kabuli_denovo	23124007	C/G	NA	NA	NA
Kabuli_wild_23124027	NA	Ca_kabuli_denovo	23124027	C/G	NA	NA	NA
Kabuli_wild_23127987	NA	Ca_kabuli_denovo	23127987	G/A	NA	NA	NA
Kabuli_wild_23135785	NA	Ca_kabuli_denovo	23135785	A/G	NA	NA	NA
Kabuli_wild_23137674	NA	Ca_kabuli_denovo	23137674	A/G	NA	NA	NA
Kabuli_wild_23139474	NA	Ca_kabuli_denovo	23139474	A/C	NA	NA	NA
Kabuli_wild_23143390	NA	Ca_kabuli_denovo	23143390	A/T	NA	NA	NA
Kabuli_wild_23143393	NA	Ca_kabuli_denovo	23143393	C/T	NA	NA	NA
Kabuli_wild_23144261	NA	Ca_kabuli_denovo	23144261	G/C	NA	NA	NA
Kabuli_wild_23144264	NA	Ca_kabuli_denovo	23144264	G/T	NA	NA	NA
Kabuli_wild_23144287	NA	Ca_kabuli_denovo	23144287	A/G	NA	NA	NA
Kabuli_wild_23144302	NA	Ca_kabuli_denovo	23144302	G/A	NA	NA	NA
Kabuli_wild_23144313	NA	Ca_kabuli_denovo	23144313	C/T	NA	NA	NA
Kabuli_wild_23145356	NA	Ca_kabuli_denovo	23145356	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_23148959	NA	Ca_kabuli_denovo	23148959	A/T	NA	NA	NA
Kabuli_wild_23153692	NA	Ca_kabuli_denovo	23153692	A/G	NA	NA	NA
Kabuli_wild_23166263	NA	Ca_kabuli_denovo	23166263	A/T	NA	NA	NA
Kabuli_wild_23167942	NA	Ca_kabuli_denovo	23167942	C/T	NA	NA	NA
Kabuli_wild_23172232	NA	Ca_kabuli_denovo	23172232	C/T	NA	NA	NA
Kabuli_wild_23174317	NA	Ca_kabuli_denovo	23174317	A/G	NA	NA	NA
Kabuli_wild_23177215	NA	Ca_kabuli_denovo	23177215	A/G	NA	NA	NA
Kabuli_wild_23178826	NA	Ca_kabuli_denovo	23178826	C/G	NA	NA	NA
Kabuli_wild_23181448	NA	Ca_kabuli_denovo	23181448	G/T	NA	NA	NA
Kabuli_wild_23186023	NA	Ca_kabuli_denovo	23186023	C/T	NA	NA	NA
Kabuli_wild_23186066	NA	Ca_kabuli_denovo	23186066	G/T	NA	NA	NA
Kabuli_wild_23186421	NA	Ca_kabuli_denovo	23186421	A/T	NA	NA	NA
Kabuli_wild_23188608	NA	Ca_kabuli_denovo	23188608	A/G	NA	NA	NA
Kabuli_wild_23188644	NA	Ca_kabuli_denovo	23188644	C/T	NA	NA	NA
Kabuli_wild_23193734	NA	Ca_kabuli_denovo	23193734	G/A	NA	NA	NA
Kabuli_wild_23207260	NA	Ca_kabuli_denovo	23207260	G/T	NA	NA	NA
Kabuli_wild_23207262	NA	Ca_kabuli_denovo	23207262	A/C	NA	NA	NA
Kabuli_wild_23208140	NA	Ca_kabuli_denovo	23208140	C/G	NA	NA	NA
Kabuli_wild_23211708	NA	Ca_kabuli_denovo	23211708	G/T	NA	NA	NA
Kabuli_wild_23216710	NA	Ca_kabuli_denovo	23216710	A/T	NA	NA	NA
Kabuli_wild_23217541	NA	Ca_kabuli_denovo	23217541	G/C	NA	NA	NA
Kabuli_wild_23217542	NA	Ca_kabuli_denovo	23217542	T/A	NA	NA	NA
Kabuli_wild_23217543	NA	Ca_kabuli_denovo	23217543	T/G	NA	NA	NA
Kabuli_wild_23218534	NA	Ca_kabuli_denovo	23218534	A/G	NA	NA	NA
Kabuli_wild_23222012	NA	Ca_kabuli_denovo	23222012	C/T	NA	NA	NA
Kabuli_wild_23229167	NA	Ca_kabuli_denovo	23229167	A/T	NA	NA	NA
Kabuli_wild_23234364	NA	Ca_kabuli_denovo	23234364	C/G	NA	NA	NA
Kabuli_wild_23243519	NA	Ca_kabuli_denovo	23243519	A/T	NA	NA	NA
Kabuli_wild_23246765	NA	Ca_kabuli_denovo	23246765	T/C	NA	NA	NA
Kabuli_wild_23257108	NA	Ca_kabuli_denovo	23257108	G/A	NA	NA	NA
Kabuli_wild_23257111	NA	Ca_kabuli_denovo	23257111	A/C	NA	NA	NA
Kabuli_wild_23257112	NA	Ca_kabuli_denovo	23257112	C/T	NA	NA	NA
Kabuli_wild_23259551	NA	Ca_kabuli_denovo	23259551	G/C	NA	NA	NA
Kabuli_wild_23259557	NA	Ca_kabuli_denovo	23259557	C/G	NA	NA	NA
Kabuli_wild_23263971	NA	Ca_kabuli_denovo	23263971	C/T	NA	NA	NA
Kabuli_wild_23268550	NA	Ca_kabuli_denovo	23268550	C/G	NA	NA	NA
Kabuli_wild_23290718	NA	Ca_kabuli_denovo	23290718	C/G	NA	NA	NA
Kabuli_wild_23311008	NA	Ca_kabuli_denovo	23311008	C/T	NA	NA	NA
Kabuli_wild_23311018	NA	Ca_kabuli_denovo	23311018	T/G	NA	NA	NA
Kabuli_wild_23312674	NA	Ca_kabuli_denovo	23312674	C/T	NA	NA	NA
Kabuli_wild_23316539	NA	Ca_kabuli_denovo	23316539	G/T	NA	NA	NA
Kabuli_wild_23320612	NA	Ca_kabuli_denovo	23320612	C/A	NA	NA	NA
Kabuli_wild_23323573	NA	Ca_kabuli_denovo	23323573	C/A	NA	NA	NA
Kabuli_wild_23323590	NA	Ca_kabuli_denovo	23323590	T/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_23327986	NA	Ca_kabuli_denovo	23327986	G/C	NA	NA	NA
Kabuli_wild_23327992	NA	Ca_kabuli_denovo	23327992	T/G	NA	NA	NA
Kabuli_wild_23336789	NA	Ca_kabuli_denovo	23336789	T/A	NA	NA	NA
Kabuli_wild_23361850	NA	Ca_kabuli_denovo	23361850	A/G	NA	NA	NA
Kabuli_wild_23361853	NA	Ca_kabuli_denovo	23361853	A/C	NA	NA	NA
Kabuli_wild_23370549	NA	Ca_kabuli_denovo	23370549	C/T	NA	NA	NA
Kabuli_wild_23390600	NA	Ca_kabuli_denovo	23390600	A/G	NA	NA	NA
Kabuli_wild_23390608	NA	Ca_kabuli_denovo	23390608	A/G	NA	NA	NA
Kabuli_wild_23390629	NA	Ca_kabuli_denovo	23390629	A/T	NA	NA	NA
Kabuli_wild_23395509	NA	Ca_kabuli_denovo	23395509	A/C	NA	NA	NA
Kabuli_wild_23397166	NA	Ca_kabuli_denovo	23397166	C/G	NA	NA	NA
Kabuli_wild_23397167	NA	Ca_kabuli_denovo	23397167	A/T	NA	NA	NA
Kabuli_wild_23397964	NA	Ca_kabuli_denovo	23397964	A/T	NA	NA	NA
Kabuli_wild_23402958	NA	Ca_kabuli_denovo	23402958	A/T	NA	NA	NA
Kabuli_wild_23404143	NA	Ca_kabuli_denovo	23404143	G/T	NA	NA	NA
Kabuli_wild_23406654	NA	Ca_kabuli_denovo	23406654	A/C	NA	NA	NA
Kabuli_wild_23407942	NA	Ca_kabuli_denovo	23407942	G/A	NA	NA	NA
Kabuli_wild_23411079	NA	Ca_kabuli_denovo	23411079	C/T	NA	NA	NA
Kabuli_wild_23412699	NA	Ca_kabuli_denovo	23412699	A/T	NA	NA	NA
Kabuli_wild_23412700	NA	Ca_kabuli_denovo	23412700	C/G	NA	NA	NA
Kabuli_wild_23413210	NA	Ca_kabuli_denovo	23413210	C/G	NA	NA	NA
Kabuli_wild_23420160	NA	Ca_kabuli_denovo	23420160	A/G	NA	NA	NA
Kabuli_wild_23420173	NA	Ca_kabuli_denovo	23420173	G/T	NA	NA	NA
Kabuli_wild_23421127	NA	Ca_kabuli_denovo	23421127	A/C	NA	NA	NA
Kabuli_wild_23421300	NA	Ca_kabuli_denovo	23421300	T/G	NA	NA	NA
Kabuli_wild_23421304	NA	Ca_kabuli_denovo	23421304	C/G	NA	NA	NA
Kabuli_wild_23421306	NA	Ca_kabuli_denovo	23421306	G/A	NA	NA	NA
Kabuli_wild_23421307	NA	Ca_kabuli_denovo	23421307	G/T	NA	NA	NA
Kabuli_wild_23421308	NA	Ca_kabuli_denovo	23421308	A/G	NA	NA	NA
Kabuli_wild_23421309	NA	Ca_kabuli_denovo	23421309	A/C	NA	NA	NA
Kabuli_wild_23421310	NA	Ca_kabuli_denovo	23421310	T/C	NA	NA	NA
Kabuli_wild_23421312	NA	Ca_kabuli_denovo	23421312	C/A	NA	NA	NA
Kabuli_wild_23421313	NA	Ca_kabuli_denovo	23421313	C/G	NA	NA	NA
Kabuli_wild_23421314	NA	Ca_kabuli_denovo	23421314	A/G	NA	NA	NA
Kabuli_wild_23421318	NA	Ca_kabuli_denovo	23421318	C/A	NA	NA	NA
Kabuli_wild_23424208	NA	Ca_kabuli_denovo	23424208	A/G	NA	NA	NA
Kabuli_wild_23463887	NA	Ca_kabuli_denovo	23463887	C/T	NA	NA	NA
Kabuli_wild_23463923	NA	Ca_kabuli_denovo	23463923	A/C	NA	NA	NA
Kabuli_wild_23468160	NA	Ca_kabuli_denovo	23468160	A/G	NA	NA	NA
Kabuli_wild_23469325	NA	Ca_kabuli_denovo	23469325	G/T	NA	NA	NA
Kabuli_wild_23470298	NA	Ca_kabuli_denovo	23470298	G/T	NA	NA	NA
Kabuli_wild_23470424	NA	Ca_kabuli_denovo	23470424	G/T	NA	NA	NA
Kabuli_wild_23470450	NA	Ca_kabuli_denovo	23470450	G/T	NA	NA	NA
Kabuli_wild_23471175	NA	Ca_kabuli_denovo	23471175	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_23471298	NA	Ca_kabuli_denovo	23471298	G/T	NA	NA	NA
Kabuli_wild_23472507	NA	Ca_kabuli_denovo	23472507	A/C	NA	NA	NA
Kabuli_wild_23472540	NA	Ca_kabuli_denovo	23472540	C/G	NA	NA	NA
Kabuli_wild_23473172	NA	Ca_kabuli_denovo	23473172	C/G	NA	NA	NA
Kabuli_wild_23473268	NA	Ca_kabuli_denovo	23473268	G/C	NA	NA	NA
Kabuli_wild_23475835	NA	Ca_kabuli_denovo	23475835	A/G	NA	NA	NA
Kabuli_wild_23476013	NA	Ca_kabuli_denovo	23476013	A/T	NA	NA	NA
Kabuli_wild_23479024	NA	Ca_kabuli_denovo	23479024	A/T	NA	NA	NA
Kabuli_wild_23484495	NA	Ca_kabuli_denovo	23484495	A/G	NA	NA	NA
Kabuli_wild_23484497	NA	Ca_kabuli_denovo	23484497	A/G	NA	NA	NA
Kabuli_wild_23484498	NA	Ca_kabuli_denovo	23484498	A/G	NA	NA	NA
Kabuli_wild_23484899	NA	Ca_kabuli_denovo	23484899	A/G	NA	NA	NA
Kabuli_wild_23488189	NA	Ca_kabuli_denovo	23488189	G/T	NA	NA	NA
Kabuli_wild_23488191	NA	Ca_kabuli_denovo	23488191	C/T	NA	NA	NA
Kabuli_wild_23488625	NA	Ca_kabuli_denovo	23488625	A/G	NA	NA	NA
Kabuli_wild_23509651	NA	Ca_kabuli_denovo	23509651	T/G	NA	NA	NA
Kabuli_wild_23509674	NA	Ca_kabuli_denovo	23509674	G/A	NA	NA	NA
Kabuli_wild_23509727	NA	Ca_kabuli_denovo	23509727	G/A	NA	NA	NA
Kabuli_wild_23513053	NA	Ca_kabuli_denovo	23513053	T/G	NA	NA	NA
Kabuli_wild_23519961	NA	Ca_kabuli_denovo	23519961	C/T	NA	NA	NA
Kabuli_wild_23528301	NA	Ca_kabuli_denovo	23528301	C/T	NA	NA	NA
Kabuli_wild_23540116	NA	Ca_kabuli_denovo	23540116	A/G	NA	NA	NA
Kabuli_wild_23542444	NA	Ca_kabuli_denovo	23542444	C/G	NA	NA	NA
Kabuli_wild_23542482	NA	Ca_kabuli_denovo	23542482	G/C	NA	NA	NA
Kabuli_wild_23542495	NA	Ca_kabuli_denovo	23542495	C/G	NA	NA	NA
Kabuli_wild_23543742	NA	Ca_kabuli_denovo	23543742	T/G	NA	NA	NA
Kabuli_wild_23543833	NA	Ca_kabuli_denovo	23543833	A/G	NA	NA	NA
Kabuli_wild_23553229	NA	Ca_kabuli_denovo	23553229	A/G	NA	NA	NA
Kabuli_wild_23553498	NA	Ca_kabuli_denovo	23553498	A/G	NA	NA	NA
Kabuli_wild_23553555	NA	Ca_kabuli_denovo	23553555	A/T	NA	NA	NA
Kabuli_wild_23554359	NA	Ca_kabuli_denovo	23554359	A/T	NA	NA	NA
Kabuli_wild_23554360	NA	Ca_kabuli_denovo	23554360	C/T	NA	NA	NA
Kabuli_wild_23554361	NA	Ca_kabuli_denovo	23554361	C/T	NA	NA	NA
Kabuli_wild_23557893	NA	Ca_kabuli_denovo	23557893	T/C	NA	NA	NA
Kabuli_wild_23562625	NA	Ca_kabuli_denovo	23562625	C/G	NA	NA	NA
Kabuli_wild_23562643	NA	Ca_kabuli_denovo	23562643	T/C	NA	NA	NA
Kabuli_wild_23562883	NA	Ca_kabuli_denovo	23562883	G/T	NA	NA	NA
Kabuli_wild_23568034	NA	Ca_kabuli_denovo	23568034	C/G	NA	NA	NA
Kabuli_wild_23568036	NA	Ca_kabuli_denovo	23568036	A/G	NA	NA	NA
Kabuli_wild_23568037	NA	Ca_kabuli_denovo	23568037	G/T	NA	NA	NA
Kabuli_wild_23568038	NA	Ca_kabuli_denovo	23568038	A/G	NA	NA	NA
Kabuli_wild_23577860	NA	Ca_kabuli_denovo	23577860	C/G	NA	NA	NA
Kabuli_wild_23579746	NA	Ca_kabuli_denovo	23579746	G/T	NA	NA	NA
Kabuli_wild_23579749	NA	Ca_kabuli_denovo	23579749	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_23584517	NA	Ca_kabuli_denovo	23584517	A/G	NA	NA	NA
Kabuli_wild_23584532	NA	Ca_kabuli_denovo	23584532	A/G	NA	NA	NA
Kabuli_wild_23588189	NA	Ca_kabuli_denovo	23588189	G/T	NA	NA	NA
Kabuli_wild_23588228	NA	Ca_kabuli_denovo	23588228	A/G	NA	NA	NA
Kabuli_wild_23592694	NA	Ca_kabuli_denovo	23592694	C/A	NA	NA	NA
Kabuli_wild_23592709	NA	Ca_kabuli_denovo	23592709	T/C	NA	NA	NA
Kabuli_wild_23594639	NA	Ca_kabuli_denovo	23594639	A/G	NA	NA	NA
Kabuli_wild_23594652	NA	Ca_kabuli_denovo	23594652	T/C	NA	NA	NA
Kabuli_wild_23618199	NA	Ca_kabuli_denovo	23618199	G/T	NA	NA	NA
Kabuli_wild_23623528	NA	Ca_kabuli_denovo	23623528	T/C	NA	NA	NA
Kabuli_wild_23647506	NA	Ca_kabuli_denovo	23647506	T/G	NA	NA	NA
Kabuli_wild_23648467	NA	Ca_kabuli_denovo	23648467	T/G	NA	NA	NA
Kabuli_wild_23649671	NA	Ca_kabuli_denovo	23649671	C/A	NA	NA	NA
Kabuli_wild_23655471	NA	Ca_kabuli_denovo	23655471	A/G	NA	NA	NA
Kabuli_wild_23655474	NA	Ca_kabuli_denovo	23655474	A/G	NA	NA	NA
Kabuli_wild_23655737	NA	Ca_kabuli_denovo	23655737	A/C	NA	NA	NA
Kabuli_wild_23674499	NA	Ca_kabuli_denovo	23674499	A/G	NA	NA	NA
Kabuli_wild_23674514	NA	Ca_kabuli_denovo	23674514	G/A	NA	NA	NA
Kabuli_wild_23678851	NA	Ca_kabuli_denovo	23678851	T/C	NA	NA	NA
Kabuli_wild_23680838	NA	Ca_kabuli_denovo	23680838	A/G	NA	NA	NA
Kabuli_wild_23680877	NA	Ca_kabuli_denovo	23680877	G/A	NA	NA	NA
Kabuli_wild_23680880	NA	Ca_kabuli_denovo	23680880	T/G	NA	NA	NA
Kabuli_wild_23681791	NA	Ca_kabuli_denovo	23681791	G/A	NA	NA	NA
Kabuli_wild_23681803	NA	Ca_kabuli_denovo	23681803	G/A	NA	NA	NA
Kabuli_wild_23696345	NA	Ca_kabuli_denovo	23696345	A/C	NA	NA	NA
Kabuli_wild_23696347	NA	Ca_kabuli_denovo	23696347	A/T	NA	NA	NA
Kabuli_wild_23699114	NA	Ca_kabuli_denovo	23699114	T/C	NA	NA	NA
Kabuli_wild_23703361	NA	Ca_kabuli_denovo	23703361	A/G	NA	NA	NA
Kabuli_wild_23706312	NA	Ca_kabuli_denovo	23706312	C/A	NA	NA	NA
Kabuli_wild_23707825	NA	Ca_kabuli_denovo	23707825	T/G	NA	NA	NA
Kabuli_wild_23712427	NA	Ca_kabuli_denovo	23712427	G/A	NA	NA	NA
Kabuli_wild_23714896	NA	Ca_kabuli_denovo	23714896	T/C	NA	NA	NA
Kabuli_wild_23714952	NA	Ca_kabuli_denovo	23714952	T/C	NA	NA	NA
Kabuli_wild_23721471	NA	Ca_kabuli_denovo	23721471	T/C	NA	NA	NA
Kabuli_wild_23731304	NA	Ca_kabuli_denovo	23731304	C/G	NA	NA	NA
Kabuli_wild_23741683	NA	Ca_kabuli_denovo	23741683	C/A	NA	NA	NA
Kabuli_wild_23743471	NA	Ca_kabuli_denovo	23743471	G/T	NA	NA	NA
Kabuli_wild_23751227	NA	Ca_kabuli_denovo	23751227	A/G	NA	NA	NA
Kabuli_wild_23752615	NA	Ca_kabuli_denovo	23752615	A/G	NA	NA	NA
Kabuli_wild_23753661	NA	Ca_kabuli_denovo	23753661	T/A	NA	NA	NA
Kabuli_wild_23763225	NA	Ca_kabuli_denovo	23763225	A/G	NA	NA	NA
Kabuli_wild_23763228	NA	Ca_kabuli_denovo	23763228	A/T	NA	NA	NA
Kabuli_wild_23767190	NA	Ca_kabuli_denovo	23767190	A/C	NA	NA	NA
Kabuli_wild_23767691	NA	Ca_kabuli_denovo	23767691	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_23777863	NA	Ca_kabuli_denovo	23777863	A/G	NA	NA	NA
Kabuli_wild_23779396	NA	Ca_kabuli_denovo	23779396	C/T	NA	NA	NA
Kabuli_wild_23779399	NA	Ca_kabuli_denovo	23779399	C/T	NA	NA	NA
Kabuli_wild_23783267	NA	Ca_kabuli_denovo	23783267	G/A	NA	NA	NA
Kabuli_wild_23783279	NA	Ca_kabuli_denovo	23783279	C/G	NA	NA	NA
Kabuli_wild_23783449	NA	Ca_kabuli_denovo	23783449	A/G	NA	NA	NA
Kabuli_wild_23784395	NA	Ca_kabuli_denovo	23784395	A/G	NA	NA	NA
Kabuli_wild_23784938	NA	Ca_kabuli_denovo	23784938	T/G	NA	NA	NA
Kabuli_wild_23784974	NA	Ca_kabuli_denovo	23784974	C/A	NA	NA	NA
Kabuli_wild_23785007	NA	Ca_kabuli_denovo	23785007	A/G	NA	NA	NA
Kabuli_wild_23787693	NA	Ca_kabuli_denovo	23787693	T/G	NA	NA	NA
Kabuli_wild_23790617	NA	Ca_kabuli_denovo	23790617	G/T	NA	NA	NA
Kabuli_wild_23793068	NA	Ca_kabuli_denovo	23793068	T/G	NA	NA	NA
Kabuli_wild_23796226	NA	Ca_kabuli_denovo	23796226	G/C	NA	NA	NA
Kabuli_wild_23800371	NA	Ca_kabuli_denovo	23800371	C/T	NA	NA	NA
Kabuli_wild_23809951	NA	Ca_kabuli_denovo	23809951	T/C	NA	NA	NA
Kabuli_wild_23809981	NA	Ca_kabuli_denovo	23809981	A/G	NA	NA	NA
Kabuli_wild_23822990	NA	Ca_kabuli_denovo	23822990	A/C	NA	NA	NA
Kabuli_wild_23838055	NA	Ca_kabuli_denovo	23838055	A/G	NA	NA	NA
Kabuli_wild_23838071	NA	Ca_kabuli_denovo	23838071	C/T	NA	NA	NA
Kabuli_wild_23840155	NA	Ca_kabuli_denovo	23840155	A/C	NA	NA	NA
Kabuli_wild_23842477	NA	Ca_kabuli_denovo	23842477	G/A	NA	NA	NA
Kabuli_wild_23842496	NA	Ca_kabuli_denovo	23842496	C/T	NA	NA	NA
Kabuli_wild_23858730	NA	Ca_kabuli_denovo	23858730	G/T	NA	NA	NA
Kabuli_wild_23858855	NA	Ca_kabuli_denovo	23858855	T/C	NA	NA	NA
Kabuli_wild_23863071	NA	Ca_kabuli_denovo	23863071	C/T	NA	NA	NA
Kabuli_wild_23863078	NA	Ca_kabuli_denovo	23863078	G/C	NA	NA	NA
Kabuli_wild_23863850	NA	Ca_kabuli_denovo	23863850	G/C	NA	NA	NA
Kabuli_wild_23866022	NA	Ca_kabuli_denovo	23866022	G/T	NA	NA	NA
Kabuli_wild_23878181	NA	Ca_kabuli_denovo	23878181	C/T	NA	NA	NA
Kabuli_wild_23878182	NA	Ca_kabuli_denovo	23878182	C/T	NA	NA	NA
Kabuli_wild_23884409	NA	Ca_kabuli_denovo	23884409	A/C	NA	NA	NA
Kabuli_wild_23884410	NA	Ca_kabuli_denovo	23884410	G/T	NA	NA	NA
Kabuli_wild_23891894	NA	Ca_kabuli_denovo	23891894	G/C	NA	NA	NA
Kabuli_wild_23892317	NA	Ca_kabuli_denovo	23892317	T/C	NA	NA	NA
Kabuli_wild_23892359	NA	Ca_kabuli_denovo	23892359	G/C	NA	NA	NA
Kabuli_wild_23894238	NA	Ca_kabuli_denovo	23894238	A/G	NA	NA	NA
Kabuli_wild_23894239	NA	Ca_kabuli_denovo	23894239	G/A	NA	NA	NA
Kabuli_wild_23896902	NA	Ca_kabuli_denovo	23896902	T/C	NA	NA	NA
Kabuli_wild_23896916	NA	Ca_kabuli_denovo	23896916	A/T	NA	NA	NA
Kabuli_wild_23898695	NA	Ca_kabuli_denovo	23898695	G/T	NA	NA	NA
Kabuli_wild_23938573	NA	Ca_kabuli_denovo	23938573	A/G	NA	NA	NA
Kabuli_wild_23947636	NA	Ca_kabuli_denovo	23947636	A/G	NA	NA	NA
Kabuli_wild_23947874	NA	Ca_kabuli_denovo	23947874	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_23950467	NA	Ca_kabuli_denovo	23950467	A/G	NA	NA	NA
Kabuli_wild_23950525	NA	Ca_kabuli_denovo	23950525	T/C	NA	NA	NA
Kabuli_wild_23961625	NA	Ca_kabuli_denovo	23961625	C/T	NA	NA	NA
Kabuli_wild_23961673	NA	Ca_kabuli_denovo	23961673	C/T	NA	NA	NA
Kabuli_wild_23961879	NA	Ca_kabuli_denovo	23961879	A/C	NA	NA	NA
Kabuli_wild_23968657	NA	Ca_kabuli_denovo	23968657	C/T	NA	NA	NA
Kabuli_wild_23968678	NA	Ca_kabuli_denovo	23968678	T/A	NA	NA	NA
Kabuli_wild_23973979	NA	Ca_kabuli_denovo	23973979	G/T	NA	NA	NA
Kabuli_wild_23990148	NA	Ca_kabuli_denovo	23990148	T/G	NA	NA	NA
Kabuli_wild_23998474	NA	Ca_kabuli_denovo	23998474	C/T	NA	NA	NA
Kabuli_wild_23999531	NA	Ca_kabuli_denovo	23999531	C/G	NA	NA	NA
Kabuli_wild_24000034	NA	Ca_kabuli_denovo	24000034	C/T	NA	NA	NA
Kabuli_wild_24000038	NA	Ca_kabuli_denovo	24000038	G/A	NA	NA	NA
Kabuli_wild_24000077	NA	Ca_kabuli_denovo	24000077	C/A	NA	NA	NA
Kabuli_wild_24003186	NA	Ca_kabuli_denovo	24003186	G/C	NA	NA	NA
Kabuli_wild_24021985	NA	Ca_kabuli_denovo	24021985	G/T	NA	NA	NA
Kabuli_wild_24021992	NA	Ca_kabuli_denovo	24021992	A/G	NA	NA	NA
Kabuli_wild_24022745	NA	Ca_kabuli_denovo	24022745	A/G	NA	NA	NA
Kabuli_wild_24022939	NA	Ca_kabuli_denovo	24022939	G/T	NA	NA	NA
Kabuli_wild_24023254	NA	Ca_kabuli_denovo	24023254	T/C	NA	NA	NA
Kabuli_wild_24023263	NA	Ca_kabuli_denovo	24023263	A/C	NA	NA	NA
Kabuli_wild_24031442	NA	Ca_kabuli_denovo	24031442	G/A	NA	NA	NA
Kabuli_wild_24035052	NA	Ca_kabuli_denovo	24035052	A/C	NA	NA	NA
Kabuli_wild_24035058	NA	Ca_kabuli_denovo	24035058	G/A	NA	NA	NA
Kabuli_wild_24042066	NA	Ca_kabuli_denovo	24042066	T/G	NA	NA	NA
Kabuli_wild_24042326	NA	Ca_kabuli_denovo	24042326	A/C	NA	NA	NA
Kabuli_wild_24042330	NA	Ca_kabuli_denovo	24042330	C/T	NA	NA	NA
Kabuli_wild_24043290	NA	Ca_kabuli_denovo	24043290	A/C	NA	NA	NA
Kabuli_wild_24054093	NA	Ca_kabuli_denovo	24054093	A/C	NA	NA	NA
Kabuli_wild_24064949	NA	Ca_kabuli_denovo	24064949	C/T	NA	NA	NA
Kabuli_wild_24064977	NA	Ca_kabuli_denovo	24064977	G/T	NA	NA	NA
Kabuli_wild_24072858	NA	Ca_kabuli_denovo	24072858	A/C	NA	NA	NA
Kabuli_wild_24074366	NA	Ca_kabuli_denovo	24074366	T/C	NA	NA	NA
Kabuli_wild_24080850	NA	Ca_kabuli_denovo	24080850	G/A	NA	NA	NA
Kabuli_wild_24080856	NA	Ca_kabuli_denovo	24080856	C/T	NA	NA	NA
Kabuli_wild_24081933	NA	Ca_kabuli_denovo	24081933	T/G	NA	NA	NA
Kabuli_wild_24081956	NA	Ca_kabuli_denovo	24081956	T/A	NA	NA	NA
Kabuli_wild_24083430	NA	Ca_kabuli_denovo	24083430	A/G	NA	NA	NA
Kabuli_wild_24084643	NA	Ca_kabuli_denovo	24084643	G/C	NA	NA	NA
Kabuli_wild_24085272	NA	Ca_kabuli_denovo	24085272	A/T	NA	NA	NA
Kabuli_wild_24085296	NA	Ca_kabuli_denovo	24085296	A/G	NA	NA	NA
Kabuli_wild_24092051	NA	Ca_kabuli_denovo	24092051	G/A	NA	NA	NA
Kabuli_wild_24107226	NA	Ca_kabuli_denovo	24107226	G/T	NA	NA	NA
Kabuli_wild_24107344	NA	Ca_kabuli_denovo	24107344	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_24118437	NA	Ca_kabuli_denovo	24118437	C/T	NA	NA	NA
Kabuli_wild_24118877	NA	Ca_kabuli_denovo	24118877	A/G	NA	NA	NA
Kabuli_wild_24121986	NA	Ca_kabuli_denovo	24121986	G/T	NA	NA	NA
Kabuli_wild_24127328	NA	Ca_kabuli_denovo	24127328	G/T	NA	NA	NA
Kabuli_wild_24128064	NA	Ca_kabuli_denovo	24128064	A/G	NA	NA	NA
Kabuli_wild_24128070	NA	Ca_kabuli_denovo	24128070	T/C	NA	NA	NA
Kabuli_wild_24131450	NA	Ca_kabuli_denovo	24131450	G/C	NA	NA	NA
Kabuli_wild_24131630	NA	Ca_kabuli_denovo	24131630	A/G	NA	NA	NA
Kabuli_wild_24147457	NA	Ca_kabuli_denovo	24147457	T/C	NA	NA	NA
Kabuli_wild_24148673	NA	Ca_kabuli_denovo	24148673	G/C	NA	NA	NA
Kabuli_wild_24150736	NA	Ca_kabuli_denovo	24150736	C/T	NA	NA	NA
Kabuli_wild_24150811	NA	Ca_kabuli_denovo	24150811	A/C	NA	NA	NA
Kabuli_wild_24153110	NA	Ca_kabuli_denovo	24153110	T/G	NA	NA	NA
Kabuli_wild_24153352	NA	Ca_kabuli_denovo	24153352	T/A	NA	NA	NA
Kabuli_wild_24153373	NA	Ca_kabuli_denovo	24153373	T/C	NA	NA	NA
Kabuli_wild_24158619	NA	Ca_kabuli_denovo	24158619	C/T	NA	NA	NA
Kabuli_wild_24166733	NA	Ca_kabuli_denovo	24166733	A/C	NA	NA	NA
Kabuli_wild_24175267	NA	Ca_kabuli_denovo	24175267	A/G	NA	NA	NA
Kabuli_wild_24183210	NA	Ca_kabuli_denovo	24183210	C/G	NA	NA	NA
Kabuli_wild_24188069	NA	Ca_kabuli_denovo	24188069	G/A	NA	NA	NA
Kabuli_wild_24188093	NA	Ca_kabuli_denovo	24188093	C/T	NA	NA	NA
Kabuli_wild_24196216	NA	Ca_kabuli_denovo	24196216	G/T	NA	NA	NA
Kabuli_wild_24197782	NA	Ca_kabuli_denovo	24197782	G/C	NA	NA	NA
Kabuli_wild_24200561	NA	Ca_kabuli_denovo	24200561	T/G	NA	NA	NA
Kabuli_wild_24203025	NA	Ca_kabuli_denovo	24203025	T/C	NA	NA	NA
Kabuli_wild_24205581	NA	Ca_kabuli_denovo	24205581	C/T	NA	NA	NA
Kabuli_wild_24205584	NA	Ca_kabuli_denovo	24205584	T/C	NA	NA	NA
Kabuli_wild_24206152	NA	Ca_kabuli_denovo	24206152	C/T	NA	NA	NA
Kabuli_wild_24213307	NA	Ca_kabuli_denovo	24213307	A/C	NA	NA	NA
Kabuli_wild_24213728	NA	Ca_kabuli_denovo	24213728	A/G	NA	NA	NA
Kabuli_wild_24226362	NA	Ca_kabuli_denovo	24226362	A/C	NA	NA	NA
Kabuli_wild_24226363	NA	Ca_kabuli_denovo	24226363	A/G	NA	NA	NA
Kabuli_wild_24226892	NA	Ca_kabuli_denovo	24226892	T/A	NA	NA	NA
Kabuli_wild_24226914	NA	Ca_kabuli_denovo	24226914	C/A	NA	NA	NA
Kabuli_wild_24229536	NA	Ca_kabuli_denovo	24229536	C/T	NA	NA	NA
Kabuli_wild_24229625	NA	Ca_kabuli_denovo	24229625	A/G	NA	NA	NA
Kabuli_wild_24230519	NA	Ca_kabuli_denovo	24230519	C/T	NA	NA	NA
Kabuli_wild_24230548	NA	Ca_kabuli_denovo	24230548	A/C	NA	NA	NA
Kabuli_wild_24231545	NA	Ca_kabuli_denovo	24231545	A/C	NA	NA	NA
Kabuli_wild_24231546	NA	Ca_kabuli_denovo	24231546	C/G	NA	NA	NA
Kabuli_wild_24231547	NA	Ca_kabuli_denovo	24231547	A/G	NA	NA	NA
Kabuli_wild_24242638	NA	Ca_kabuli_denovo	24242638	T/C	NA	NA	NA
Kabuli_wild_24244788	NA	Ca_kabuli_denovo	24244788	C/T	NA	NA	NA
Kabuli_wild_24246922	NA	Ca_kabuli_denovo	24246922	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_24247604	NA	Ca_kabuli_denovo	24247604	C/G	NA	NA	NA
Kabuli_wild_24249067	NA	Ca_kabuli_denovo	24249067	T/C	NA	NA	NA
Kabuli_wild_24253339	NA	Ca_kabuli_denovo	24253339	G/T	NA	NA	NA
Kabuli_wild_24256051	NA	Ca_kabuli_denovo	24256051	A/G	NA	NA	NA
Kabuli_wild_24256062	NA	Ca_kabuli_denovo	24256062	G/A	NA	NA	NA
Kabuli_wild_24258709	NA	Ca_kabuli_denovo	24258709	G/T	NA	NA	NA
Kabuli_wild_24258872	NA	Ca_kabuli_denovo	24258872	G/T	NA	NA	NA
Kabuli_wild_24258898	NA	Ca_kabuli_denovo	24258898	C/A	NA	NA	NA
Kabuli_wild_24261716	NA	Ca_kabuli_denovo	24261716	G/A	NA	NA	NA
Kabuli_wild_24261749	NA	Ca_kabuli_denovo	24261749	C/G	NA	NA	NA
Kabuli_wild_24263143	NA	Ca_kabuli_denovo	24263143	T/C	NA	NA	NA
Kabuli_wild_24263170	NA	Ca_kabuli_denovo	24263170	C/A	NA	NA	NA
Kabuli_wild_24265458	NA	Ca_kabuli_denovo	24265458	G/A	NA	NA	NA
Kabuli_wild_24265499	NA	Ca_kabuli_denovo	24265499	G/A	NA	NA	NA
Kabuli_wild_24267350	NA	Ca_kabuli_denovo	24267350	C/G	NA	NA	NA
Kabuli_wild_24267353	NA	Ca_kabuli_denovo	24267353	C/G	NA	NA	NA
Kabuli_wild_24279209	NA	Ca_kabuli_denovo	24279209	G/A	NA	NA	NA
Kabuli_wild_24280760	NA	Ca_kabuli_denovo	24280760	G/T	NA	NA	NA
Kabuli_wild_24283219	NA	Ca_kabuli_denovo	24283219	A/G	NA	NA	NA
Kabuli_wild_24289079	NA	Ca_kabuli_denovo	24289079	G/A	NA	NA	NA
Kabuli_wild_24298376	NA	Ca_kabuli_denovo	24298376	C/T	NA	NA	NA
Kabuli_wild_24298397	NA	Ca_kabuli_denovo	24298397	C/G	NA	NA	NA
Kabuli_wild_24298400	NA	Ca_kabuli_denovo	24298400	C/G	NA	NA	NA
Kabuli_wild_24298495	NA	Ca_kabuli_denovo	24298495	C/T	NA	NA	NA
Kabuli_wild_24298499	NA	Ca_kabuli_denovo	24298499	A/G	NA	NA	NA
Kabuli_wild_24299011	NA	Ca_kabuli_denovo	24299011	G/A	NA	NA	NA
Kabuli_wild_24299167	NA	Ca_kabuli_denovo	24299167	C/A	NA	NA	NA
Kabuli_wild_24299179	NA	Ca_kabuli_denovo	24299179	T/C	NA	NA	NA
Kabuli_wild_24303566	NA	Ca_kabuli_denovo	24303566	A/G	NA	NA	NA
Kabuli_wild_24303599	NA	Ca_kabuli_denovo	24303599	A/G	NA	NA	NA
Kabuli_wild_24304852	NA	Ca_kabuli_denovo	24304852	A/G	NA	NA	NA
Kabuli_wild_24306533	NA	Ca_kabuli_denovo	24306533	G/T	NA	NA	NA
Kabuli_wild_24306542	NA	Ca_kabuli_denovo	24306542	C/G	NA	NA	NA
Kabuli_wild_24306566	NA	Ca_kabuli_denovo	24306566	C/G	NA	NA	NA
Kabuli_wild_24307230	NA	Ca_kabuli_denovo	24307230	T/G	NA	NA	NA
Kabuli_wild_24311179	NA	Ca_kabuli_denovo	24311179	T/C	NA	NA	NA
Kabuli_wild_24311611	NA	Ca_kabuli_denovo	24311611	C/G	NA	NA	NA
Kabuli_wild_24317441	NA	Ca_kabuli_denovo	24317441	G/A	NA	NA	NA
Kabuli_wild_24321241	NA	Ca_kabuli_denovo	24321241	C/T	NA	NA	NA
Kabuli_wild_24321242	NA	Ca_kabuli_denovo	24321242	G/A	NA	NA	NA
Kabuli_wild_24325626	NA	Ca_kabuli_denovo	24325626	C/T	NA	NA	NA
Kabuli_wild_24327582	NA	Ca_kabuli_denovo	24327582	G/C	NA	NA	NA
Kabuli_wild_24327947	NA	Ca_kabuli_denovo	24327947	A/C	NA	NA	NA
Kabuli_wild_24340993	NA	Ca_kabuli_denovo	24340993	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_24341011	NA	Ca_kabuli_denovo	24341011	A/G	NA	NA	NA
Kabuli_wild_24346510	NA	Ca_kabuli_denovo	24346510	A/G	NA	NA	NA
Kabuli_wild_24346519	NA	Ca_kabuli_denovo	24346519	T/C	NA	NA	NA
Kabuli_wild_24347322	NA	Ca_kabuli_denovo	24347322	A/C	NA	NA	NA
Kabuli_wild_24352077	NA	Ca_kabuli_denovo	24352077	T/G	NA	NA	NA
Kabuli_wild_24357693	NA	Ca_kabuli_denovo	24357693	A/T	NA	NA	NA
Kabuli_wild_24357744	NA	Ca_kabuli_denovo	24357744	T/G	NA	NA	NA
Kabuli_wild_24366811	NA	Ca_kabuli_denovo	24366811	A/C	NA	NA	NA
Kabuli_wild_24370604	NA	Ca_kabuli_denovo	24370604	G/T	NA	NA	NA
Kabuli_wild_24373352	NA	Ca_kabuli_denovo	24373352	A/G	NA	NA	NA
Kabuli_wild_24373418	NA	Ca_kabuli_denovo	24373418	C/T	NA	NA	NA
Kabuli_wild_24376346	NA	Ca_kabuli_denovo	24376346	A/G	NA	NA	NA
Kabuli_wild_24378043	NA	Ca_kabuli_denovo	24378043	C/G	NA	NA	NA
Kabuli_wild_24378648	NA	Ca_kabuli_denovo	24378648	G/A	NA	NA	NA
Kabuli_wild_24378660	NA	Ca_kabuli_denovo	24378660	C/T	NA	NA	NA
Kabuli_wild_24379407	NA	Ca_kabuli_denovo	24379407	C/G	NA	NA	NA
Kabuli_wild_24379437	NA	Ca_kabuli_denovo	24379437	G/A	NA	NA	NA
Kabuli_wild_24380442	NA	Ca_kabuli_denovo	24380442	A/C	NA	NA	NA
Kabuli_wild_24380443	NA	Ca_kabuli_denovo	24380443	G/T	NA	NA	NA
Kabuli_wild_24395885	NA	Ca_kabuli_denovo	24395885	A/G	NA	NA	NA
Kabuli_wild_24398414	NA	Ca_kabuli_denovo	24398414	T/A	NA	NA	NA
Kabuli_wild_24398466	NA	Ca_kabuli_denovo	24398466	C/A	NA	NA	NA
Kabuli_wild_24400717	NA	Ca_kabuli_denovo	24400717	A/G	NA	NA	NA
Kabuli_wild_24402476	NA	Ca_kabuli_denovo	24402476	T/C	NA	NA	NA
Kabuli_wild_24404585	NA	Ca_kabuli_denovo	24404585	C/T	NA	NA	NA
Kabuli_wild_24415080	NA	Ca_kabuli_denovo	24415080	G/T	NA	NA	NA
Kabuli_wild_24416075	NA	Ca_kabuli_denovo	24416075	C/T	NA	NA	NA
Kabuli_wild_24416304	NA	Ca_kabuli_denovo	24416304	A/G	NA	NA	NA
Kabuli_wild_24418390	NA	Ca_kabuli_denovo	24418390	T/C	NA	NA	NA
Kabuli_wild_24421116	NA	Ca_kabuli_denovo	24421116	G/A	NA	NA	NA
Kabuli_wild_24421480	NA	Ca_kabuli_denovo	24421480	G/T	NA	NA	NA
Kabuli_wild_24437742	NA	Ca_kabuli_denovo	24437742	A/G	NA	NA	NA
Kabuli_wild_24437754	NA	Ca_kabuli_denovo	24437754	A/G	NA	NA	NA
Kabuli_wild_24443898	NA	Ca_kabuli_denovo	24443898	A/C	NA	NA	NA
Kabuli_wild_24443899	NA	Ca_kabuli_denovo	24443899	A/G	NA	NA	NA
Kabuli_wild_24444563	NA	Ca_kabuli_denovo	24444563	A/G	NA	NA	NA
Kabuli_wild_24448198	NA	Ca_kabuli_denovo	24448198	G/T	NA	NA	NA
Kabuli_wild_24457584	NA	Ca_kabuli_denovo	24457584	A/G	NA	NA	NA
Kabuli_wild_24457623	NA	Ca_kabuli_denovo	24457623	C/T	NA	NA	NA
Kabuli_wild_24458980	NA	Ca_kabuli_denovo	24458980	C/T	NA	NA	NA
Kabuli_wild_24458983	NA	Ca_kabuli_denovo	24458983	G/C	NA	NA	NA
Kabuli_wild_24460931	NA	Ca_kabuli_denovo	24460931	G/T	NA	NA	NA
Kabuli_wild_24460967	NA	Ca_kabuli_denovo	24460967	G/C	NA	NA	NA
Kabuli_wild_24467969	NA	Ca_kabuli_denovo	24467969	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_24472697	NA	Ca_kabuli_denovo	24472697	A/C	NA	NA	NA
Kabuli_wild_24477605	NA	Ca_kabuli_denovo	24477605	A/C	NA	NA	NA
Kabuli_wild_24477656	NA	Ca_kabuli_denovo	24477656	A/G	NA	NA	NA
Kabuli_wild_24480881	NA	Ca_kabuli_denovo	24480881	G/A	NA	NA	NA
Kabuli_wild_24482427	NA	Ca_kabuli_denovo	24482427	A/G	NA	NA	NA
Kabuli_wild_24482451	NA	Ca_kabuli_denovo	24482451	A/G	NA	NA	NA
Kabuli_wild_24482491	NA	Ca_kabuli_denovo	24482491	A/C	NA	NA	NA
Kabuli_wild_24484256	NA	Ca_kabuli_denovo	24484256	G/A	NA	NA	NA
Kabuli_wild_24484286	NA	Ca_kabuli_denovo	24484286	C/A	NA	NA	NA
Kabuli_wild_24489146	NA	Ca_kabuli_denovo	24489146	C/T	NA	NA	NA
Kabuli_wild_24492475	NA	Ca_kabuli_denovo	24492475	A/C	NA	NA	NA
Kabuli_wild_24496123	NA	Ca_kabuli_denovo	24496123	A/C	NA	NA	NA
Kabuli_wild_24501139	NA	Ca_kabuli_denovo	24501139	T/C	NA	NA	NA
Kabuli_wild_24503227	NA	Ca_kabuli_denovo	24503227	G/T	NA	NA	NA
Kabuli_wild_24503813	NA	Ca_kabuli_denovo	24503813	A/G	NA	NA	NA
Kabuli_wild_24503897	NA	Ca_kabuli_denovo	24503897	C/G	NA	NA	NA
Kabuli_wild_24503899	NA	Ca_kabuli_denovo	24503899	C/G	NA	NA	NA
Kabuli_wild_24504377	NA	Ca_kabuli_denovo	24504377	A/C	NA	NA	NA
Kabuli_wild_24504593	NA	Ca_kabuli_denovo	24504593	C/T	NA	NA	NA
Kabuli_wild_24505211	NA	Ca_kabuli_denovo	24505211	A/G	NA	NA	NA
Kabuli_wild_24512057	NA	Ca_kabuli_denovo	24512057	T/G	NA	NA	NA
Kabuli_wild_24518113	NA	Ca_kabuli_denovo	24518113	C/T	NA	NA	NA
Kabuli_wild_24522206	NA	Ca_kabuli_denovo	24522206	A/G	NA	NA	NA
Kabuli_wild_24525509	NA	Ca_kabuli_denovo	24525509	G/C	NA	NA	NA
Kabuli_wild_24525523	NA	Ca_kabuli_denovo	24525523	T/C	NA	NA	NA
Kabuli_wild_24525527	NA	Ca_kabuli_denovo	24525527	C/A	NA	NA	NA
Kabuli_wild_24532410	NA	Ca_kabuli_denovo	24532410	A/C	NA	NA	NA
Kabuli_wild_24535507	NA	Ca_kabuli_denovo	24535507	G/A	NA	NA	NA
Kabuli_wild_24536608	NA	Ca_kabuli_denovo	24536608	C/G	NA	NA	NA
Kabuli_wild_24537306	NA	Ca_kabuli_denovo	24537306	A/C	NA	NA	NA
Kabuli_wild_24537307	NA	Ca_kabuli_denovo	24537307	C/G	NA	NA	NA
Kabuli_wild_24539512	NA	Ca_kabuli_denovo	24539512	A/C	NA	NA	NA
Kabuli_wild_24539707	NA	Ca_kabuli_denovo	24539707	A/C	NA	NA	NA
Kabuli_wild_24539899	NA	Ca_kabuli_denovo	24539899	A/C	NA	NA	NA
Kabuli_wild_24543799	NA	Ca_kabuli_denovo	24543799	T/G	NA	NA	NA
Kabuli_wild_24545655	NA	Ca_kabuli_denovo	24545655	G/T	NA	NA	NA
Kabuli_wild_24546559	NA	Ca_kabuli_denovo	24546559	T/A	NA	NA	NA
Kabuli_wild_24546587	NA	Ca_kabuli_denovo	24546587	A/G	NA	NA	NA
Kabuli_wild_24547002	NA	Ca_kabuli_denovo	24547002	A/C	NA	NA	NA
Kabuli_wild_24547761	NA	Ca_kabuli_denovo	24547761	G/T	NA	NA	NA
Kabuli_wild_24547821	NA	Ca_kabuli_denovo	24547821	C/T	NA	NA	NA
Kabuli_wild_24549049	NA	Ca_kabuli_denovo	24549049	C/G	NA	NA	NA
Kabuli_wild_24550145	NA	Ca_kabuli_denovo	24550145	C/T	NA	NA	NA
Kabuli_wild_24550154	NA	Ca_kabuli_denovo	24550154	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_24550171	NA	Ca_kabuli_denovo	24550171	G/T	NA	NA	NA
Kabuli_wild_24551116	NA	Ca_kabuli_denovo	24551116	G/T	NA	NA	NA
Kabuli_wild_24556409	NA	Ca_kabuli_denovo	24556409	A/C	NA	NA	NA
Kabuli_wild_24557393	NA	Ca_kabuli_denovo	24557393	G/C	NA	NA	NA
Kabuli_wild_24557459	NA	Ca_kabuli_denovo	24557459	A/C	NA	NA	NA
Kabuli_wild_24561314	NA	Ca_kabuli_denovo	24561314	G/A	NA	NA	NA
Kabuli_wild_24561392	NA	Ca_kabuli_denovo	24561392	A/G	NA	NA	NA
Kabuli_wild_24563247	NA	Ca_kabuli_denovo	24563247	A/C	NA	NA	NA
Kabuli_wild_24567559	NA	Ca_kabuli_denovo	24567559	C/G	NA	NA	NA
Kabuli_wild_24567634	NA	Ca_kabuli_denovo	24567634	C/T	NA	NA	NA
Kabuli_wild_24568884	NA	Ca_kabuli_denovo	24568884	G/T	NA	NA	NA
Kabuli_wild_24574793	NA	Ca_kabuli_denovo	24574793	C/T	NA	NA	NA
Kabuli_wild_24586360	NA	Ca_kabuli_denovo	24586360	A/G	NA	NA	NA
Kabuli_wild_24593095	NA	Ca_kabuli_denovo	24593095	T/G	NA	NA	NA
Kabuli_wild_24593164	NA	Ca_kabuli_denovo	24593164	T/C	NA	NA	NA
Kabuli_wild_24593304	NA	Ca_kabuli_denovo	24593304	A/G	NA	NA	NA
Kabuli_wild_24597830	NA	Ca_kabuli_denovo	24597830	C/G	NA	NA	NA
Kabuli_wild_24597866	NA	Ca_kabuli_denovo	24597866	C/T	NA	NA	NA
Kabuli_wild_24604647	NA	Ca_kabuli_denovo	24604647	G/T	NA	NA	NA
Kabuli_wild_24604717	NA	Ca_kabuli_denovo	24604717	G/A	NA	NA	NA
Kabuli_wild_24604789	NA	Ca_kabuli_denovo	24604789	T/C	NA	NA	NA
Kabuli_wild_24609992	NA	Ca_kabuli_denovo	24609992	C/T	NA	NA	NA
Kabuli_wild_24609998	NA	Ca_kabuli_denovo	24609998	C/T	NA	NA	NA
Kabuli_wild_24610171	NA	Ca_kabuli_denovo	24610171	C/G	NA	NA	NA
Kabuli_wild_24614372	NA	Ca_kabuli_denovo	24614372	A/G	NA	NA	NA
Kabuli_wild_24614390	NA	Ca_kabuli_denovo	24614390	A/G	NA	NA	NA
Kabuli_wild_24616927	NA	Ca_kabuli_denovo	24616927	G/T	NA	NA	NA
Kabuli_wild_24616966	NA	Ca_kabuli_denovo	24616966	C/T	NA	NA	NA
Kabuli_wild_24620827	NA	Ca_kabuli_denovo	24620827	G/T	NA	NA	NA
Kabuli_wild_24621317	NA	Ca_kabuli_denovo	24621317	C/T	NA	NA	NA
Kabuli_wild_24621335	NA	Ca_kabuli_denovo	24621335	C/T	NA	NA	NA
Kabuli_wild_24623446	NA	Ca_kabuli_denovo	24623446	G/A	NA	NA	NA
Kabuli_wild_24630540	NA	Ca_kabuli_denovo	24630540	C/T	NA	NA	NA
Kabuli_wild_24634289	NA	Ca_kabuli_denovo	24634289	A/G	NA	NA	NA
Kabuli_wild_24634293	NA	Ca_kabuli_denovo	24634293	T/C	NA	NA	NA
Kabuli_wild_24634337	NA	Ca_kabuli_denovo	24634337	A/C	NA	NA	NA
Kabuli_wild_24634340	NA	Ca_kabuli_denovo	24634340	G/A	NA	NA	NA
Kabuli_wild_24634547	NA	Ca_kabuli_denovo	24634547	G/T	NA	NA	NA
Kabuli_wild_24635705	NA	Ca_kabuli_denovo	24635705	A/C	NA	NA	NA
Kabuli_wild_24636955	NA	Ca_kabuli_denovo	24636955	C/A	NA	NA	NA
Kabuli_wild_24637407	NA	Ca_kabuli_denovo	24637407	G/A	NA	NA	NA
Kabuli_wild_24637413	NA	Ca_kabuli_denovo	24637413	C/G	NA	NA	NA
Kabuli_wild_24637641	NA	Ca_kabuli_denovo	24637641	A/C	NA	NA	NA
Kabuli_wild_24637656	NA	Ca_kabuli_denovo	24637656	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_24644371</i>	NA	<i>Ca_kabuli_denovo</i>	24644371	A/G	NA	NA	NA
<i>Kabuli_wild_24644406</i>	NA	<i>Ca_kabuli_denovo</i>	24644406	C/T	NA	NA	NA
<i>Kabuli_wild_24647360</i>	NA	<i>Ca_kabuli_denovo</i>	24647360	A/T	NA	NA	NA
<i>Kabuli_wild_24647384</i>	NA	<i>Ca_kabuli_denovo</i>	24647384	T/C	NA	NA	NA
<i>Kabuli_wild_24649162</i>	NA	<i>Ca_kabuli_denovo</i>	24649162	A/G	NA	NA	NA
<i>Kabuli_wild_24652885</i>	NA	<i>Ca_kabuli_denovo</i>	24652885	T/G	NA	NA	NA
<i>Kabuli_wild_24656826</i>	NA	<i>Ca_kabuli_denovo</i>	24656826	A/C	NA	NA	NA
<i>Kabuli_wild_24658121</i>	NA	<i>Ca_kabuli_denovo</i>	24658121	C/G	NA	NA	NA
<i>Kabuli_wild_24662323</i>	NA	<i>Ca_kabuli_denovo</i>	24662323	A/T	NA	NA	NA
<i>Kabuli_wild_24662345</i>	NA	<i>Ca_kabuli_denovo</i>	24662345	G/A	NA	NA	NA
<i>Kabuli_wild_24662713</i>	NA	<i>Ca_kabuli_denovo</i>	24662713	A/G	NA	NA	NA
<i>Kabuli_wild_24664600</i>	NA	<i>Ca_kabuli_denovo</i>	24664600	C/G	NA	NA	NA
<i>Kabuli_wild_24672295</i>	NA	<i>Ca_kabuli_denovo</i>	24672295	G/T	NA	NA	NA
<i>Kabuli_wild_24672296</i>	NA	<i>Ca_kabuli_denovo</i>	24672296	C/G	NA	NA	NA
<i>Kabuli_wild_24676916</i>	NA	<i>Ca_kabuli_denovo</i>	24676916	G/C	NA	NA	NA
<i>Kabuli_wild_24682359</i>	NA	<i>Ca_kabuli_denovo</i>	24682359	G/T	NA	NA	NA
<i>Kabuli_wild_24682594</i>	NA	<i>Ca_kabuli_denovo</i>	24682594	T/C	NA	NA	NA
<i>Kabuli_wild_24683300</i>	NA	<i>Ca_kabuli_denovo</i>	24683300	G/A	NA	NA	NA
<i>Kabuli_wild_24683320</i>	NA	<i>Ca_kabuli_denovo</i>	24683320	G/T	NA	NA	NA
<i>Kabuli_wild_24683322</i>	NA	<i>Ca_kabuli_denovo</i>	24683322	T/G	NA	NA	NA
<i>Kabuli_wild_24684948</i>	NA	<i>Ca_kabuli_denovo</i>	24684948	A/C	NA	NA	NA
<i>Kabuli_wild_24684954</i>	NA	<i>Ca_kabuli_denovo</i>	24684954	T/C	NA	NA	NA
<i>Kabuli_wild_24687208</i>	NA	<i>Ca_kabuli_denovo</i>	24687208	T/C	NA	NA	NA
<i>Kabuli_wild_24687209</i>	NA	<i>Ca_kabuli_denovo</i>	24687209	A/G	NA	NA	NA
<i>Kabuli_wild_24687385</i>	NA	<i>Ca_kabuli_denovo</i>	24687385	C/T	NA	NA	NA
<i>Kabuli_wild_24687391</i>	NA	<i>Ca_kabuli_denovo</i>	24687391	A/T	NA	NA	NA
<i>Kabuli_wild_24693553</i>	NA	<i>Ca_kabuli_denovo</i>	24693553	G/A	NA	NA	NA
<i>Kabuli_wild_24693565</i>	NA	<i>Ca_kabuli_denovo</i>	24693565	A/G	NA	NA	NA
<i>Kabuli_wild_24697040</i>	NA	<i>Ca_kabuli_denovo</i>	24697040	A/C	NA	NA	NA
<i>Kabuli_wild_24699402</i>	NA	<i>Ca_kabuli_denovo</i>	24699402	C/T	NA	NA	NA
<i>Kabuli_wild_24699636</i>	NA	<i>Ca_kabuli_denovo</i>	24699636	G/T	NA	NA	NA
<i>Kabuli_wild_24700175</i>	NA	<i>Ca_kabuli_denovo</i>	24700175	C/T	NA	NA	NA
<i>Kabuli_wild_24701751</i>	NA	<i>Ca_kabuli_denovo</i>	24701751	A/C	NA	NA	NA
<i>Kabuli_wild_24701752</i>	NA	<i>Ca_kabuli_denovo</i>	24701752	G/A	NA	NA	NA
<i>Kabuli_wild_24704566</i>	NA	<i>Ca_kabuli_denovo</i>	24704566	C/T	NA	NA	NA
<i>Kabuli_wild_24706658</i>	NA	<i>Ca_kabuli_denovo</i>	24706658	C/T	NA	NA	NA
<i>Kabuli_wild_24706692</i>	NA	<i>Ca_kabuli_denovo</i>	24706692	G/A	NA	NA	NA
<i>Kabuli_wild_24711393</i>	NA	<i>Ca_kabuli_denovo</i>	24711393	G/A	NA	NA	NA
<i>Kabuli_wild_24712985</i>	NA	<i>Ca_kabuli_denovo</i>	24712985	A/C	NA	NA	NA
<i>Kabuli_wild_24712987</i>	NA	<i>Ca_kabuli_denovo</i>	24712987	A/G	NA	NA	NA
<i>Kabuli_wild_24717506</i>	NA	<i>Ca_kabuli_denovo</i>	24717506	G/A	NA	NA	NA
<i>Kabuli_wild_24717563</i>	NA	<i>Ca_kabuli_denovo</i>	24717563	G/A	NA	NA	NA
<i>Kabuli_wild_24722088</i>	NA	<i>Ca_kabuli_denovo</i>	24722088	G/T	NA	NA	NA
<i>Kabuli_wild_24723997</i>	NA	<i>Ca_kabuli_denovo</i>	24723997	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_24729137	NA	Ca_kabuli_denovo	24729137	T/C	NA	NA	NA
Kabuli_wild_24729188	NA	Ca_kabuli_denovo	24729188	T/C	NA	NA	NA
Kabuli_wild_24732581	NA	Ca_kabuli_denovo	24732581	C/T	NA	NA	NA
Kabuli_wild_24733858	NA	Ca_kabuli_denovo	24733858	G/A	NA	NA	NA
Kabuli_wild_24733882	NA	Ca_kabuli_denovo	24733882	T/C	NA	NA	NA
Kabuli_wild_24734987	NA	Ca_kabuli_denovo	24734987	C/T	NA	NA	NA
Kabuli_wild_24738138	NA	Ca_kabuli_denovo	24738138	A/G	NA	NA	NA
Kabuli_wild_24748549	NA	Ca_kabuli_denovo	24748549	A/G	NA	NA	NA
Kabuli_wild_24754442	NA	Ca_kabuli_denovo	24754442	A/T	NA	NA	NA
Kabuli_wild_24755721	NA	Ca_kabuli_denovo	24755721	G/C	NA	NA	NA
Kabuli_wild_24755864	NA	Ca_kabuli_denovo	24755864	G/A	NA	NA	NA
Kabuli_wild_24759065	NA	Ca_kabuli_denovo	24759065	A/C	NA	NA	NA
Kabuli_wild_24759066	NA	Ca_kabuli_denovo	24759066	A/G	NA	NA	NA
Kabuli_wild_24759067	NA	Ca_kabuli_denovo	24759067	A/G	NA	NA	NA
Kabuli_wild_24763099	NA	Ca_kabuli_denovo	24763099	A/C	NA	NA	NA
Kabuli_wild_24774037	NA	Ca_kabuli_denovo	24774037	A/C	NA	NA	NA
Kabuli_wild_24774574	NA	Ca_kabuli_denovo	24774574	C/T	NA	NA	NA
Kabuli_wild_24774661	NA	Ca_kabuli_denovo	24774661	G/C	NA	NA	NA
Kabuli_wild_24774697	NA	Ca_kabuli_denovo	24774697	G/A	NA	NA	NA
Kabuli_wild_24775756	NA	Ca_kabuli_denovo	24775756	A/G	NA	NA	NA
Kabuli_wild_24775762	NA	Ca_kabuli_denovo	24775762	A/C	NA	NA	NA
Kabuli_wild_24777542	NA	Ca_kabuli_denovo	24777542	T/C	NA	NA	NA
Kabuli_wild_24790019	NA	Ca_kabuli_denovo	24790019	G/T	NA	NA	NA
Kabuli_wild_24791384	NA	Ca_kabuli_denovo	24791384	C/T	NA	NA	NA
Kabuli_wild_24800625	NA	Ca_kabuli_denovo	24800625	T/C	NA	NA	NA
Kabuli_wild_24803629	NA	Ca_kabuli_denovo	24803629	C/T	NA	NA	NA
Kabuli_wild_24803668	NA	Ca_kabuli_denovo	24803668	C/T	NA	NA	NA
Kabuli_wild_24804040	NA	Ca_kabuli_denovo	24804040	A/G	NA	NA	NA
Kabuli_wild_24804216	NA	Ca_kabuli_denovo	24804216	A/C	NA	NA	NA
Kabuli_wild_24804220	NA	Ca_kabuli_denovo	24804220	A/G	NA	NA	NA
Kabuli_wild_24804263	NA	Ca_kabuli_denovo	24804263	C/T	NA	NA	NA
Kabuli_wild_24804272	NA	Ca_kabuli_denovo	24804272	T/A	NA	NA	NA
Kabuli_wild_24807160	NA	Ca_kabuli_denovo	24807160	G/C	NA	NA	NA
Kabuli_wild_24808985	NA	Ca_kabuli_denovo	24808985	T/G	NA	NA	NA
Kabuli_wild_24810232	NA	Ca_kabuli_denovo	24810232	A/C	NA	NA	NA
Kabuli_wild_24816697	NA	Ca_kabuli_denovo	24816697	G/C	NA	NA	NA
Kabuli_wild_24816761	NA	Ca_kabuli_denovo	24816761	G/T	NA	NA	NA
Kabuli_wild_24817156	NA	Ca_kabuli_denovo	24817156	C/T	NA	NA	NA
Kabuli_wild_24822040	NA	Ca_kabuli_denovo	24822040	G/T	NA	NA	NA
Kabuli_wild_24822952	NA	Ca_kabuli_denovo	24822952	G/T	NA	NA	NA
Kabuli_wild_24824914	NA	Ca_kabuli_denovo	24824914	C/G	NA	NA	NA
Kabuli_wild_24824920	NA	Ca_kabuli_denovo	24824920	C/G	NA	NA	NA
Kabuli_wild_24837848	NA	Ca_kabuli_denovo	24837848	G/A	NA	NA	NA
Kabuli_wild_24838495	NA	Ca_kabuli_denovo	24838495	T/G	NA	NA	NA

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<i>Kabuli_wild_24843520</i>	NA	<i>Ca_kabuli_denovo</i>	24843520	A/G	NA	NA	NA
<i>Kabuli_wild_24856810</i>	NA	<i>Ca_kabuli_denovo</i>	24856810	C/T	NA	NA	NA
<i>Kabuli_wild_24858040</i>	NA	<i>Ca_kabuli_denovo</i>	24858040	G/T	NA	NA	NA
<i>Kabuli_wild_24860878</i>	NA	<i>Ca_kabuli_denovo</i>	24860878	C/G	NA	NA	NA
<i>Kabuli_wild_24862470</i>	NA	<i>Ca_kabuli_denovo</i>	24862470	A/T	NA	NA	NA
<i>Kabuli_wild_24862756</i>	NA	<i>Ca_kabuli_denovo</i>	24862756	T/C	NA	NA	NA
<i>Kabuli_wild_24864400</i>	NA	<i>Ca_kabuli_denovo</i>	24864400	T/C	NA	NA	NA
<i>Kabuli_wild_24864549</i>	NA	<i>Ca_kabuli_denovo</i>	24864549	A/C	NA	NA	NA
<i>Kabuli_wild_24867065</i>	NA	<i>Ca_kabuli_denovo</i>	24867065	A/G	NA	NA	NA
<i>Kabuli_wild_24869635</i>	NA	<i>Ca_kabuli_denovo</i>	24869635	G/A	NA	NA	NA
<i>Kabuli_wild_24878990</i>	NA	<i>Ca_kabuli_denovo</i>	24878990	T/C	NA	NA	NA
<i>Kabuli_wild_24879002</i>	NA	<i>Ca_kabuli_denovo</i>	24879002	G/A	NA	NA	NA
<i>Kabuli_wild_24879005</i>	NA	<i>Ca_kabuli_denovo</i>	24879005	T/C	NA	NA	NA
<i>Kabuli_wild_24879035</i>	NA	<i>Ca_kabuli_denovo</i>	24879035	T/A	NA	NA	NA
<i>Kabuli_wild_24883096</i>	NA	<i>Ca_kabuli_denovo</i>	24883096	A/C	NA	NA	NA
<i>Kabuli_wild_24883544</i>	NA	<i>Ca_kabuli_denovo</i>	24883544	T/C	NA	NA	NA
<i>Kabuli_wild_24883553</i>	NA	<i>Ca_kabuli_denovo</i>	24883553	C/T	NA	NA	NA
<i>Kabuli_wild_24885425</i>	NA	<i>Ca_kabuli_denovo</i>	24885425	C/G	NA	NA	NA
<i>Kabuli_wild_24889709</i>	NA	<i>Ca_kabuli_denovo</i>	24889709	C/G	NA	NA	NA
<i>Kabuli_wild_24895578</i>	NA	<i>Ca_kabuli_denovo</i>	24895578	G/T	NA	NA	NA
<i>Kabuli_wild_24896837</i>	NA	<i>Ca_kabuli_denovo</i>	24896837	A/C	NA	NA	NA
<i>Kabuli_wild_24896855</i>	NA	<i>Ca_kabuli_denovo</i>	24896855	A/G	NA	NA	NA
<i>Kabuli_wild_24896870</i>	NA	<i>Ca_kabuli_denovo</i>	24896870	G/A	NA	NA	NA
<i>Kabuli_wild_24897787</i>	NA	<i>Ca_kabuli_denovo</i>	24897787	A/C	NA	NA	NA
<i>Kabuli_wild_24897877</i>	NA	<i>Ca_kabuli_denovo</i>	24897877	A/G	NA	NA	NA
<i>Kabuli_wild_24898843</i>	NA	<i>Ca_kabuli_denovo</i>	24898843	G/T	NA	NA	NA
<i>Kabuli_wild_24901973</i>	NA	<i>Ca_kabuli_denovo</i>	24901973	G/T	NA	NA	NA
<i>Kabuli_wild_24903732</i>	NA	<i>Ca_kabuli_denovo</i>	24903732	A/G	NA	NA	NA
<i>Kabuli_wild_24904748</i>	NA	<i>Ca_kabuli_denovo</i>	24904748	T/C	NA	NA	NA
<i>Kabuli_wild_24904762</i>	NA	<i>Ca_kabuli_denovo</i>	24904762	T/C	NA	NA	NA
<i>Kabuli_wild_24905651</i>	NA	<i>Ca_kabuli_denovo</i>	24905651	G/T	NA	NA	NA
<i>Kabuli_wild_24910560</i>	NA	<i>Ca_kabuli_denovo</i>	24910560	C/G	NA	NA	NA
<i>Kabuli_wild_24910575</i>	NA	<i>Ca_kabuli_denovo</i>	24910575	G/A	NA	NA	NA
<i>Kabuli_wild_24912662</i>	NA	<i>Ca_kabuli_denovo</i>	24912662	G/T	NA	NA	NA
<i>Kabuli_wild_24915144</i>	NA	<i>Ca_kabuli_denovo</i>	24915144	G/T	NA	NA	NA
<i>Kabuli_wild_24924868</i>	NA	<i>Ca_kabuli_denovo</i>	24924868	A/T	NA	NA	NA
<i>Kabuli_wild_24924891</i>	NA	<i>Ca_kabuli_denovo</i>	24924891	A/C	NA	NA	NA
<i>Kabuli_wild_24928465</i>	NA	<i>Ca_kabuli_denovo</i>	24928465	T/C	NA	NA	NA
<i>Kabuli_wild_24937105</i>	NA	<i>Ca_kabuli_denovo</i>	24937105	T/G	NA	NA	NA
<i>Kabuli_wild_24937369</i>	NA	<i>Ca_kabuli_denovo</i>	24937369	A/G	NA	NA	NA
<i>Kabuli_wild_24937399</i>	NA	<i>Ca_kabuli_denovo</i>	24937399	A/G	NA	NA	NA
<i>Kabuli_wild_24938526</i>	NA	<i>Ca_kabuli_denovo</i>	24938526	G/A	NA	NA	NA
<i>Kabuli_wild_24938540</i>	NA	<i>Ca_kabuli_denovo</i>	24938540	G/C	NA	NA	NA
<i>Kabuli_wild_24941139</i>	NA	<i>Ca_kabuli_denovo</i>	24941139	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_24945794	NA	Ca_kabuli_denovo	24945794	T/C	NA	NA	NA
Kabuli_wild_24947318	NA	Ca_kabuli_denovo	24947318	A/C	NA	NA	NA
Kabuli_wild_24955189	NA	Ca_kabuli_denovo	24955189	A/T	NA	NA	NA
Kabuli_wild_24955195	NA	Ca_kabuli_denovo	24955195	G/T	NA	NA	NA
Kabuli_wild_24957205	NA	Ca_kabuli_denovo	24957205	T/A	NA	NA	NA
Kabuli_wild_24963572	NA	Ca_kabuli_denovo	24963572	C/G	NA	NA	NA
Kabuli_wild_24963581	NA	Ca_kabuli_denovo	24963581	A/G	NA	NA	NA
Kabuli_wild_24975642	NA	Ca_kabuli_denovo	24975642	T/G	NA	NA	NA
Kabuli_wild_24975697	NA	Ca_kabuli_denovo	24975697	G/A	NA	NA	NA
Kabuli_wild_24976094	NA	Ca_kabuli_denovo	24976094	T/G	NA	NA	NA
Kabuli_wild_24983608	NA	Ca_kabuli_denovo	24983608	G/T	NA	NA	NA
Kabuli_wild_24995802	NA	Ca_kabuli_denovo	24995802	T/G	NA	NA	NA
Kabuli_wild_24997531	NA	Ca_kabuli_denovo	24997531	A/C	NA	NA	NA
Kabuli_wild_24998029	NA	Ca_kabuli_denovo	24998029	A/G	NA	NA	NA
Kabuli_wild_24998053	NA	Ca_kabuli_denovo	24998053	T/C	NA	NA	NA
Kabuli_wild_24999039	NA	Ca_kabuli_denovo	24999039	C/G	NA	NA	NA
Kabuli_wild_25001100	NA	Ca_kabuli_denovo	25001100	G/A	NA	NA	NA
Kabuli_wild_25001142	NA	Ca_kabuli_denovo	25001142	C/T	NA	NA	NA
Kabuli_wild_25003186	NA	Ca_kabuli_denovo	25003186	T/C	NA	NA	NA
Kabuli_wild_25010812	NA	Ca_kabuli_denovo	25010812	G/A	NA	NA	NA
Kabuli_wild_25010866	NA	Ca_kabuli_denovo	25010866	A/C	NA	NA	NA
Kabuli_wild_25013531	NA	Ca_kabuli_denovo	25013531	T/C	NA	NA	NA
Kabuli_wild_25013540	NA	Ca_kabuli_denovo	25013540	T/G	NA	NA	NA
Kabuli_wild_25015557	NA	Ca_kabuli_denovo	25015557	G/T	NA	NA	NA
Kabuli_wild_25020184	NA	Ca_kabuli_denovo	25020184	A/C	NA	NA	NA
Kabuli_wild_25035571	NA	Ca_kabuli_denovo	25035571	T/C	NA	NA	NA
Kabuli_wild_25039793	NA	Ca_kabuli_denovo	25039793	C/G	NA	NA	NA
Kabuli_wild_25044080	NA	Ca_kabuli_denovo	25044080	T/G	NA	NA	NA
Kabuli_wild_25045347	NA	Ca_kabuli_denovo	25045347	C/A	NA	NA	NA
Kabuli_wild_25045378	NA	Ca_kabuli_denovo	25045378	G/A	NA	NA	NA
Kabuli_wild_25050331	NA	Ca_kabuli_denovo	25050331	A/C	NA	NA	NA
Kabuli_wild_25050364	NA	Ca_kabuli_denovo	25050364	G/A	NA	NA	NA
Kabuli_wild_25050420	NA	Ca_kabuli_denovo	25050420	T/C	NA	NA	NA
Kabuli_wild_25053229	NA	Ca_kabuli_denovo	25053229	T/G	NA	NA	NA
Kabuli_wild_25053301	NA	Ca_kabuli_denovo	25053301	T/G	NA	NA	NA
Kabuli_wild_25060315	NA	Ca_kabuli_denovo	25060315	A/C	NA	NA	NA
Kabuli_wild_25060693	NA	Ca_kabuli_denovo	25060693	G/T	NA	NA	NA
Kabuli_wild_25062301	NA	Ca_kabuli_denovo	25062301	G/T	NA	NA	NA
Kabuli_wild_25070584	NA	Ca_kabuli_denovo	25070584	A/C	NA	NA	NA
Kabuli_wild_25070692	NA	Ca_kabuli_denovo	25070692	C/T	NA	NA	NA
Kabuli_wild_25070719	NA	Ca_kabuli_denovo	25070719	C/T	NA	NA	NA
Kabuli_wild_25072059	NA	Ca_kabuli_denovo	25072059	C/G	NA	NA	NA
Kabuli_wild_25073525	NA	Ca_kabuli_denovo	25073525	G/A	NA	NA	NA
Kabuli_wild_25073537	NA	Ca_kabuli_denovo	25073537	G/A	NA	NA	NA

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Kabuli_wild_25079457	NA	Ca_kabuli_denovo	25079457	A/G	NA	NA	NA
Kabuli_wild_25080514	NA	Ca_kabuli_denovo	25080514	G/A	NA	NA	NA
Kabuli_wild_25080677	NA	Ca_kabuli_denovo	25080677	T/C	NA	NA	NA
Kabuli_wild_25080719	NA	Ca_kabuli_denovo	25080719	C/G	NA	NA	NA
Kabuli_wild_25080780	NA	Ca_kabuli_denovo	25080780	C/G	NA	NA	NA
Kabuli_wild_25088260	NA	Ca_kabuli_denovo	25088260	T/C	NA	NA	NA
Kabuli_wild_25088329	NA	Ca_kabuli_denovo	25088329	T/G	NA	NA	NA
Kabuli_wild_25088335	NA	Ca_kabuli_denovo	25088335	C/G	NA	NA	NA
Kabuli_wild_25090094	NA	Ca_kabuli_denovo	25090094	G/C	NA	NA	NA
Kabuli_wild_25090167	NA	Ca_kabuli_denovo	25090167	A/G	NA	NA	NA
Kabuli_wild_25095688	NA	Ca_kabuli_denovo	25095688	G/T	NA	NA	NA
Kabuli_wild_25095917	NA	Ca_kabuli_denovo	25095917	G/T	NA	NA	NA
Kabuli_wild_25098137	NA	Ca_kabuli_denovo	25098137	A/C	NA	NA	NA
Kabuli_wild_25098138	NA	Ca_kabuli_denovo	25098138	G/T	NA	NA	NA
Kabuli_wild_25098139	NA	Ca_kabuli_denovo	25098139	A/G	NA	NA	NA
Kabuli_wild_25101746	NA	Ca_kabuli_denovo	25101746	A/G	NA	NA	NA
Kabuli_wild_25105382	NA	Ca_kabuli_denovo	25105382	G/T	NA	NA	NA
Kabuli_wild_25113251	NA	Ca_kabuli_denovo	25113251	A/G	NA	NA	NA
Kabuli_wild_25113254	NA	Ca_kabuli_denovo	25113254	C/T	NA	NA	NA
Kabuli_wild_25113729	NA	Ca_kabuli_denovo	25113729	T/C	NA	NA	NA
Kabuli_wild_25114630	NA	Ca_kabuli_denovo	25114630	G/T	NA	NA	NA
Kabuli_wild_25120506	NA	Ca_kabuli_denovo	25120506	G/T	NA	NA	NA
Kabuli_wild_25126163	NA	Ca_kabuli_denovo	25126163	G/T	NA	NA	NA
Kabuli_wild_25131477	NA	Ca_kabuli_denovo	25131477	C/T	NA	NA	NA
Kabuli_wild_25133315	NA	Ca_kabuli_denovo	25133315	C/T	NA	NA	NA
Kabuli_wild_25133321	NA	Ca_kabuli_denovo	25133321	T/C	NA	NA	NA
Kabuli_wild_25134571	NA	Ca_kabuli_denovo	25134571	G/T	NA	NA	NA
Kabuli_wild_25136259	NA	Ca_kabuli_denovo	25136259	C/G	NA	NA	NA
Kabuli_wild_25139215	NA	Ca_kabuli_denovo	25139215	A/T	NA	NA	NA
Kabuli_wild_25139426	NA	Ca_kabuli_denovo	25139426	C/T	NA	NA	NA
Kabuli_wild_25139436	NA	Ca_kabuli_denovo	25139436	A/G	NA	NA	NA
Kabuli_wild_25145557	NA	Ca_kabuli_denovo	25145557	A/C	NA	NA	NA
Kabuli_wild_25146130	NA	Ca_kabuli_denovo	25146130	T/G	NA	NA	NA
Kabuli_wild_25147770	NA	Ca_kabuli_denovo	25147770	A/C	NA	NA	NA
Kabuli_wild_25147771	NA	Ca_kabuli_denovo	25147771	A/G	NA	NA	NA
Kabuli_wild_25148093	NA	Ca_kabuli_denovo	25148093	C/T	NA	NA	NA
Kabuli_wild_25149732	NA	Ca_kabuli_denovo	25149732	G/T	NA	NA	NA
Kabuli_wild_25152091	NA	Ca_kabuli_denovo	25152091	A/C	NA	NA	NA
Kabuli_wild_25157585	NA	Ca_kabuli_denovo	25157585	C/T	NA	NA	NA
Kabuli_wild_25157611	NA	Ca_kabuli_denovo	25157611	C/T	NA	NA	NA
Kabuli_wild_25159628	NA	Ca_kabuli_denovo	25159628	A/G	NA	NA	NA
Kabuli_wild_25159631	NA	Ca_kabuli_denovo	25159631	T/C	NA	NA	NA
Kabuli_wild_25159687	NA	Ca_kabuli_denovo	25159687	C/T	NA	NA	NA
Kabuli_wild_25165543	NA	Ca_kabuli_denovo	25165543	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_25165549	NA	Ca_kabuli_denovo	25165549	T/C	NA	NA	NA
Kabuli_wild_25166528	NA	Ca_kabuli_denovo	25166528	C/G	NA	NA	NA
Kabuli_wild_25167353	NA	Ca_kabuli_denovo	25167353	G/T	NA	NA	NA
Kabuli_wild_25174338	NA	Ca_kabuli_denovo	25174338	G/T	NA	NA	NA
Kabuli_wild_25176571	NA	Ca_kabuli_denovo	25176571	A/C	NA	NA	NA
Kabuli_wild_25177434	NA	Ca_kabuli_denovo	25177434	G/T	NA	NA	NA
Kabuli_wild_25189199	NA	Ca_kabuli_denovo	25189199	C/A	NA	NA	NA
Kabuli_wild_25190079	NA	Ca_kabuli_denovo	25190079	G/T	NA	NA	NA
Kabuli_wild_25193534	NA	Ca_kabuli_denovo	25193534	A/G	NA	NA	NA
Kabuli_wild_25193560	NA	Ca_kabuli_denovo	25193560	C/T	NA	NA	NA
Kabuli_wild_25197566	NA	Ca_kabuli_denovo	25197566	A/T	NA	NA	NA
Kabuli_wild_25197716	NA	Ca_kabuli_denovo	25197716	G/A	NA	NA	NA
Kabuli_wild_25197733	NA	Ca_kabuli_denovo	25197733	C/T	NA	NA	NA
Kabuli_wild_25197748	NA	Ca_kabuli_denovo	25197748	G/A	NA	NA	NA
Kabuli_wild_25202705	NA	Ca_kabuli_denovo	25202705	G/C	NA	NA	NA
Kabuli_wild_25202727	NA	Ca_kabuli_denovo	25202727	T/C	NA	NA	NA
Kabuli_wild_25203472	NA	Ca_kabuli_denovo	25203472	T/C	NA	NA	NA
Kabuli_wild_25206958	NA	Ca_kabuli_denovo	25206958	C/A	NA	NA	NA
Kabuli_wild_25206981	NA	Ca_kabuli_denovo	25206981	C/G	NA	NA	NA
Kabuli_wild_25212091	NA	Ca_kabuli_denovo	25212091	A/C	NA	NA	NA
Kabuli_wild_25214444	NA	Ca_kabuli_denovo	25214444	A/G	NA	NA	NA
Kabuli_wild_25214483	NA	Ca_kabuli_denovo	25214483	C/G	NA	NA	NA
Kabuli_wild_25216036	NA	Ca_kabuli_denovo	25216036	C/G	NA	NA	NA
Kabuli_wild_25216070	NA	Ca_kabuli_denovo	25216070	C/G	NA	NA	NA
Kabuli_wild_25222808	NA	Ca_kabuli_denovo	25222808	A/G	NA	NA	NA
Kabuli_wild_25226873	NA	Ca_kabuli_denovo	25226873	A/C	NA	NA	NA
Kabuli_wild_25229561	NA	Ca_kabuli_denovo	25229561	T/G	NA	NA	NA
Kabuli_wild_25230374	NA	Ca_kabuli_denovo	25230374	A/G	NA	NA	NA
Kabuli_wild_25230377	NA	Ca_kabuli_denovo	25230377	A/G	NA	NA	NA
Kabuli_wild_25240146	NA	Ca_kabuli_denovo	25240146	C/G	NA	NA	NA
Kabuli_wild_25244510	NA	Ca_kabuli_denovo	25244510	T/G	NA	NA	NA
Kabuli_wild_25248717	NA	Ca_kabuli_denovo	25248717	G/T	NA	NA	NA
Kabuli_wild_25250292	NA	Ca_kabuli_denovo	25250292	G/T	NA	NA	NA
Kabuli_wild_25254166	NA	Ca_kabuli_denovo	25254166	A/G	NA	NA	NA
Kabuli_wild_25257995	NA	Ca_kabuli_denovo	25257995	C/G	NA	NA	NA
Kabuli_wild_25258052	NA	Ca_kabuli_denovo	25258052	T/G	NA	NA	NA
Kabuli_wild_25261886	NA	Ca_kabuli_denovo	25261886	G/T	NA	NA	NA
Kabuli_wild_25265893	NA	Ca_kabuli_denovo	25265893	G/T	NA	NA	NA
Kabuli_wild_25267592	NA	Ca_kabuli_denovo	25267592	T/C	NA	NA	NA
Kabuli_wild_25267640	NA	Ca_kabuli_denovo	25267640	T/C	NA	NA	NA
Kabuli_wild_25273448	NA	Ca_kabuli_denovo	25273448	A/G	NA	NA	NA
Kabuli_wild_25274826	NA	Ca_kabuli_denovo	25274826	C/T	NA	NA	NA
Kabuli_wild_25274833	NA	Ca_kabuli_denovo	25274833	C/A	NA	NA	NA
Kabuli_wild_25284498	NA	Ca_kabuli_denovo	25284498	C/T	NA	NA	NA

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Kabuli_wild_25284524	NA	Ca_kabuli_denovo	25284524	C/G	NA	NA	NA
Kabuli_wild_25287487	NA	Ca_kabuli_denovo	25287487	A/G	NA	NA	NA
Kabuli_wild_25289876	NA	Ca_kabuli_denovo	25289876	T/C	NA	NA	NA
Kabuli_wild_25301858	NA	Ca_kabuli_denovo	25301858	G/A	NA	NA	NA
Kabuli_wild_25301885	NA	Ca_kabuli_denovo	25301885	G/T	NA	NA	NA
Kabuli_wild_25302383	NA	Ca_kabuli_denovo	25302383	C/T	NA	NA	NA
Kabuli_wild_25305896	NA	Ca_kabuli_denovo	25305896	G/C	NA	NA	NA
Kabuli_wild_25319593	NA	Ca_kabuli_denovo	25319593	C/T	NA	NA	NA
Kabuli_wild_25321551	NA	Ca_kabuli_denovo	25321551	C/T	NA	NA	NA
Kabuli_wild_25321600	NA	Ca_kabuli_denovo	25321600	A/C	NA	NA	NA
Kabuli_wild_25322431	NA	Ca_kabuli_denovo	25322431	C/T	NA	NA	NA
Kabuli_wild_25322449	NA	Ca_kabuli_denovo	25322449	G/A	NA	NA	NA
Kabuli_wild_25325137	NA	Ca_kabuli_denovo	25325137	G/T	NA	NA	NA
Kabuli_wild_25325418	NA	Ca_kabuli_denovo	25325418	A/G	NA	NA	NA
Kabuli_wild_25325434	NA	Ca_kabuli_denovo	25325434	G/A	NA	NA	NA
Kabuli_wild_25333114	NA	Ca_kabuli_denovo	25333114	G/A	NA	NA	NA
Kabuli_wild_25333473	NA	Ca_kabuli_denovo	25333473	A/G	NA	NA	NA
Kabuli_wild_25333486	NA	Ca_kabuli_denovo	25333486	A/G	NA	NA	NA
Kabuli_wild_25334489	NA	Ca_kabuli_denovo	25334489	C/G	NA	NA	NA
Kabuli_wild_25336906	NA	Ca_kabuli_denovo	25336906	A/G	NA	NA	NA
Kabuli_wild_25338421	NA	Ca_kabuli_denovo	25338421	C/T	NA	NA	NA
Kabuli_wild_25341041	NA	Ca_kabuli_denovo	25341041	A/C	NA	NA	NA
Kabuli_wild_25341054	NA	Ca_kabuli_denovo	25341054	C/T	NA	NA	NA
Kabuli_wild_25342112	NA	Ca_kabuli_denovo	25342112	G/A	NA	NA	NA
Kabuli_wild_25342148	NA	Ca_kabuli_denovo	25342148	A/G	NA	NA	NA
Kabuli_wild_25344009	NA	Ca_kabuli_denovo	25344009	C/G	NA	NA	NA
Kabuli_wild_25344064	NA	Ca_kabuli_denovo	25344064	G/A	NA	NA	NA
Kabuli_wild_25348180	NA	Ca_kabuli_denovo	25348180	C/G	NA	NA	NA
Kabuli_wild_25349275	NA	Ca_kabuli_denovo	25349275	G/T	NA	NA	NA
Kabuli_wild_25349416	NA	Ca_kabuli_denovo	25349416	C/G	NA	NA	NA
Kabuli_wild_25367596	NA	Ca_kabuli_denovo	25367596	A/C	NA	NA	NA
Kabuli_wild_25369640	NA	Ca_kabuli_denovo	25369640	T/C	NA	NA	NA
Kabuli_wild_25376647	NA	Ca_kabuli_denovo	25376647	A/G	NA	NA	NA
Kabuli_wild_25376690	NA	Ca_kabuli_denovo	25376690	G/A	NA	NA	NA
Kabuli_wild_25381454	NA	Ca_kabuli_denovo	25381454	G/C	NA	NA	NA
Kabuli_wild_25384463	NA	Ca_kabuli_denovo	25384463	G/T	NA	NA	NA
Kabuli_wild_25396229	NA	Ca_kabuli_denovo	25396229	G/C	NA	NA	NA
Kabuli_wild_25408681	NA	Ca_kabuli_denovo	25408681	C/T	NA	NA	NA
Kabuli_wild_25411520	NA	Ca_kabuli_denovo	25411520	A/G	NA	NA	NA
Kabuli_wild_25411553	NA	Ca_kabuli_denovo	25411553	T/C	NA	NA	NA
Kabuli_wild_25413218	NA	Ca_kabuli_denovo	25413218	T/C	NA	NA	NA
Kabuli_wild_25415148	NA	Ca_kabuli_denovo	25415148	T/C	NA	NA	NA
Kabuli_wild_25440497	NA	Ca_kabuli_denovo	25440497	A/G	NA	NA	NA
Kabuli_wild_25440503	NA	Ca_kabuli_denovo	25440503	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_25440557	NA	Ca_kabuli_denovo	25440557	A/G	NA	NA	NA
Kabuli_wild_25440952	NA	Ca_kabuli_denovo	25440952	A/C	NA	NA	NA
Kabuli_wild_25440954	NA	Ca_kabuli_denovo	25440954	A/C	NA	NA	NA
Kabuli_wild_25442596	NA	Ca_kabuli_denovo	25442596	T/C	NA	NA	NA
Kabuli_wild_25443273	NA	Ca_kabuli_denovo	25443273	G/A	NA	NA	NA
Kabuli_wild_25444602	NA	Ca_kabuli_denovo	25444602	A/C	NA	NA	NA
Kabuli_wild_25446536	NA	Ca_kabuli_denovo	25446536	G/A	NA	NA	NA
Kabuli_wild_25446602	NA	Ca_kabuli_denovo	25446602	C/G	NA	NA	NA
Kabuli_wild_25447115	NA	Ca_kabuli_denovo	25447115	C/G	NA	NA	NA
Kabuli_wild_25447143	NA	Ca_kabuli_denovo	25447143	C/T	NA	NA	NA
Kabuli_wild_25450145	NA	Ca_kabuli_denovo	25450145	G/A	NA	NA	NA
Kabuli_wild_25457272	NA	Ca_kabuli_denovo	25457272	G/T	NA	NA	NA
Kabuli_wild_25458936	NA	Ca_kabuli_denovo	25458936	C/T	NA	NA	NA
Kabuli_wild_25458991	NA	Ca_kabuli_denovo	25458991	C/T	NA	NA	NA
Kabuli_wild_25461260	NA	Ca_kabuli_denovo	25461260	T/C	NA	NA	NA
Kabuli_wild_25484442	NA	Ca_kabuli_denovo	25484442	A/C	NA	NA	NA
Kabuli_wild_25484443	NA	Ca_kabuli_denovo	25484443	A/G	NA	NA	NA
Kabuli_wild_25490276	NA	Ca_kabuli_denovo	25490276	C/G	NA	NA	NA
Kabuli_wild_25490296	NA	Ca_kabuli_denovo	25490296	C/T	NA	NA	NA
Kabuli_wild_25491786	NA	Ca_kabuli_denovo	25491786	T/G	NA	NA	NA
Kabuli_wild_25499769	NA	Ca_kabuli_denovo	25499769	G/T	NA	NA	NA
Kabuli_wild_25509277	NA	Ca_kabuli_denovo	25509277	A/G	NA	NA	NA
Kabuli_wild_25509304	NA	Ca_kabuli_denovo	25509304	G/A	NA	NA	NA
Kabuli_wild_25510689	NA	Ca_kabuli_denovo	25510689	G/C	NA	NA	NA
Kabuli_wild_25511749	NA	Ca_kabuli_denovo	25511749	C/A	NA	NA	NA
Kabuli_wild_25511778	NA	Ca_kabuli_denovo	25511778	T/C	NA	NA	NA
Kabuli_wild_25511938	NA	Ca_kabuli_denovo	25511938	G/A	NA	NA	NA
Kabuli_wild_25511969	NA	Ca_kabuli_denovo	25511969	A/G	NA	NA	NA
Kabuli_wild_25511975	NA	Ca_kabuli_denovo	25511975	C/G	NA	NA	NA
Kabuli_wild_25514608	NA	Ca_kabuli_denovo	25514608	A/G	NA	NA	NA
Kabuli_wild_25514628	NA	Ca_kabuli_denovo	25514628	A/T	NA	NA	NA
Kabuli_wild_25517275	NA	Ca_kabuli_denovo	25517275	G/T	NA	NA	NA
Kabuli_wild_25517325	NA	Ca_kabuli_denovo	25517325	T/G	NA	NA	NA
Kabuli_wild_25522466	NA	Ca_kabuli_denovo	25522466	T/G	NA	NA	NA
Kabuli_wild_25522700	NA	Ca_kabuli_denovo	25522700	T/C	NA	NA	NA
Kabuli_wild_25522717	NA	Ca_kabuli_denovo	25522717	A/G	NA	NA	NA
Kabuli_wild_25530804	NA	Ca_kabuli_denovo	25530804	T/C	NA	NA	NA
Kabuli_wild_25532080	NA	Ca_kabuli_denovo	25532080	C/A	NA	NA	NA
Kabuli_wild_25532091	NA	Ca_kabuli_denovo	25532091	A/G	NA	NA	NA
Kabuli_wild_25537661	NA	Ca_kabuli_denovo	25537661	A/T	NA	NA	NA
Kabuli_wild_25537682	NA	Ca_kabuli_denovo	25537682	G/A	NA	NA	NA
Kabuli_wild_25545893	NA	Ca_kabuli_denovo	25545893	G/A	NA	NA	NA
Kabuli_wild_25545929	NA	Ca_kabuli_denovo	25545929	A/G	NA	NA	NA
Kabuli_wild_25553064	NA	Ca_kabuli_denovo	25553064	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_25554788	NA	Ca_kabuli_denovo	25554788	G/T	NA	NA	NA
Kabuli_wild_25555577	NA	Ca_kabuli_denovo	25555577	A/C	NA	NA	NA
Kabuli_wild_25556522	NA	Ca_kabuli_denovo	25556522	C/G	NA	NA	NA
Kabuli_wild_25558423	NA	Ca_kabuli_denovo	25558423	C/T	NA	NA	NA
Kabuli_wild_25559040	NA	Ca_kabuli_denovo	25559040	C/A	NA	NA	NA
Kabuli_wild_25559100	NA	Ca_kabuli_denovo	25559100	G/C	NA	NA	NA
Kabuli_wild_25559106	NA	Ca_kabuli_denovo	25559106	A/G	NA	NA	NA
Kabuli_wild_25559121	NA	Ca_kabuli_denovo	25559121	T/C	NA	NA	NA
Kabuli_wild_25561448	NA	Ca_kabuli_denovo	25561448	T/C	NA	NA	NA
Kabuli_wild_25565587	NA	Ca_kabuli_denovo	25565587	C/T	NA	NA	NA
Kabuli_wild_25568096	NA	Ca_kabuli_denovo	25568096	G/A	NA	NA	NA
Kabuli_wild_25568102	NA	Ca_kabuli_denovo	25568102	T/C	NA	NA	NA
Kabuli_wild_25569208	NA	Ca_kabuli_denovo	25569208	A/C	NA	NA	NA
Kabuli_wild_25569209	NA	Ca_kabuli_denovo	25569209	A/G	NA	NA	NA
Kabuli_wild_25569210	NA	Ca_kabuli_denovo	25569210	A/G	NA	NA	NA
Kabuli_wild_25569211	NA	Ca_kabuli_denovo	25569211	A/T	NA	NA	NA
Kabuli_wild_25570922	NA	Ca_kabuli_denovo	25570922	C/T	NA	NA	NA
Kabuli_wild_25570928	NA	Ca_kabuli_denovo	25570928	C/G	NA	NA	NA
Kabuli_wild_25580506	NA	Ca_kabuli_denovo	25580506	T/C	NA	NA	NA
Kabuli_wild_25580530	NA	Ca_kabuli_denovo	25580530	C/T	NA	NA	NA
Kabuli_wild_25583087	NA	Ca_kabuli_denovo	25583087	T/C	NA	NA	NA
Kabuli_wild_25583766	NA	Ca_kabuli_denovo	25583766	T/C	NA	NA	NA
Kabuli_wild_25590869	NA	Ca_kabuli_denovo	25590869	C/G	NA	NA	NA
Kabuli_wild_25590899	NA	Ca_kabuli_denovo	25590899	A/G	NA	NA	NA
Kabuli_wild_25595530	NA	Ca_kabuli_denovo	25595530	T/C	NA	NA	NA
Kabuli_wild_25597203	NA	Ca_kabuli_denovo	25597203	G/A	NA	NA	NA
Kabuli_wild_25597213	NA	Ca_kabuli_denovo	25597213	A/T	NA	NA	NA
Kabuli_wild_25597412	NA	Ca_kabuli_denovo	25597412	T/C	NA	NA	NA
Kabuli_wild_25600812	NA	Ca_kabuli_denovo	25600812	C/T	NA	NA	NA
Kabuli_wild_25600839	NA	Ca_kabuli_denovo	25600839	T/C	NA	NA	NA
Kabuli_wild_25612024	NA	Ca_kabuli_denovo	25612024	A/C	NA	NA	NA
Kabuli_wild_25629645	NA	Ca_kabuli_denovo	25629645	G/T	NA	NA	NA
Kabuli_wild_25645042	NA	Ca_kabuli_denovo	25645042	T/G	NA	NA	NA
Kabuli_wild_25646107	NA	Ca_kabuli_denovo	25646107	A/C	NA	NA	NA
Kabuli_wild_25655819	NA	Ca_kabuli_denovo	25655819	T/C	NA	NA	NA
Kabuli_wild_25655839	NA	Ca_kabuli_denovo	25655839	A/G	NA	NA	NA
Kabuli_wild_25658545	NA	Ca_kabuli_denovo	25658545	G/A	NA	NA	NA
Kabuli_wild_25659225	NA	Ca_kabuli_denovo	25659225	T/G	NA	NA	NA
Kabuli_wild_25659228	NA	Ca_kabuli_denovo	25659228	C/T	NA	NA	NA
Kabuli_wild_25675153	NA	Ca_kabuli_denovo	25675153	T/A	NA	NA	NA
Kabuli_wild_25681581	NA	Ca_kabuli_denovo	25681581	G/T	NA	NA	NA
Kabuli_wild_25681592	NA	Ca_kabuli_denovo	25681592	T/G	NA	NA	NA
Kabuli_wild_25681767	NA	Ca_kabuli_denovo	25681767	G/T	NA	NA	NA
Kabuli_wild_25683460	NA	Ca_kabuli_denovo	25683460	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_25683527	NA	Ca_kabuli_denovo	25683527	A/G	NA	NA	NA
Kabuli_wild_25685589	NA	Ca_kabuli_denovo	25685589	C/G	NA	NA	NA
Kabuli_wild_25687364	NA	Ca_kabuli_denovo	25687364	T/G	NA	NA	NA
Kabuli_wild_25687379	NA	Ca_kabuli_denovo	25687379	G/A	NA	NA	NA
Kabuli_wild_25688354	NA	Ca_kabuli_denovo	25688354	T/G	NA	NA	NA
Kabuli_wild_25688381	NA	Ca_kabuli_denovo	25688381	C/T	NA	NA	NA
Kabuli_wild_25690780	NA	Ca_kabuli_denovo	25690780	A/G	NA	NA	NA
Kabuli_wild_25690800	NA	Ca_kabuli_denovo	25690800	G/A	NA	NA	NA
Kabuli_wild_25690828	NA	Ca_kabuli_denovo	25690828	C/A	NA	NA	NA
Kabuli_wild_25690837	NA	Ca_kabuli_denovo	25690837	C/T	NA	NA	NA
Kabuli_wild_25694603	NA	Ca_kabuli_denovo	25694603	A/T	NA	NA	NA
Kabuli_wild_25699524	NA	Ca_kabuli_denovo	25699524	C/T	NA	NA	NA
Kabuli_wild_25706701	NA	Ca_kabuli_denovo	25706701	G/C	NA	NA	NA
Kabuli_wild_25706727	NA	Ca_kabuli_denovo	25706727	T/C	NA	NA	NA
Kabuli_wild_25713431	NA	Ca_kabuli_denovo	25713431	G/T	NA	NA	NA
Kabuli_wild_25714951	NA	Ca_kabuli_denovo	25714951	T/C	NA	NA	NA
Kabuli_wild_25714963	NA	Ca_kabuli_denovo	25714963	G/A	NA	NA	NA
Kabuli_wild_25725143	NA	Ca_kabuli_denovo	25725143	G/A	NA	NA	NA
Kabuli_wild_25726349	NA	Ca_kabuli_denovo	25726349	G/T	NA	NA	NA
Kabuli_wild_25732772	NA	Ca_kabuli_denovo	25732772	C/T	NA	NA	NA
Kabuli_wild_25748438	NA	Ca_kabuli_denovo	25748438	C/T	NA	NA	NA
Kabuli_wild_25753772	NA	Ca_kabuli_denovo	25753772	G/A	NA	NA	NA
Kabuli_wild_25753802	NA	Ca_kabuli_denovo	25753802	C/T	NA	NA	NA
Kabuli_wild_25755061	NA	Ca_kabuli_denovo	25755061	G/T	NA	NA	NA
Kabuli_wild_25756217	NA	Ca_kabuli_denovo	25756217	C/G	NA	NA	NA
Kabuli_wild_25756219	NA	Ca_kabuli_denovo	25756219	G/T	NA	NA	NA
Kabuli_wild_25762335	NA	Ca_kabuli_denovo	25762335	G/T	NA	NA	NA
Kabuli_wild_25767509	NA	Ca_kabuli_denovo	25767509	A/G	NA	NA	NA
Kabuli_wild_25767530	NA	Ca_kabuli_denovo	25767530	C/G	NA	NA	NA
Kabuli_wild_25776283	NA	Ca_kabuli_denovo	25776283	C/G	NA	NA	NA
Kabuli_wild_25786481	NA	Ca_kabuli_denovo	25786481	T/A	NA	NA	NA
Kabuli_wild_25786938	NA	Ca_kabuli_denovo	25786938	A/C	NA	NA	NA
Kabuli_wild_25786939	NA	Ca_kabuli_denovo	25786939	G/T	NA	NA	NA
Kabuli_wild_25789829	NA	Ca_kabuli_denovo	25789829	A/C	NA	NA	NA
Kabuli_wild_25790061	NA	Ca_kabuli_denovo	25790061	A/G	NA	NA	NA
Kabuli_wild_25791089	NA	Ca_kabuli_denovo	25791089	A/G	NA	NA	NA
Kabuli_wild_25791104	NA	Ca_kabuli_denovo	25791104	C/G	NA	NA	NA
Kabuli_wild_25793884	NA	Ca_kabuli_denovo	25793884	T/C	NA	NA	NA
Kabuli_wild_25793908	NA	Ca_kabuli_denovo	25793908	G/C	NA	NA	NA
Kabuli_wild_25799651	NA	Ca_kabuli_denovo	25799651	A/T	NA	NA	NA
Kabuli_wild_25803257	NA	Ca_kabuli_denovo	25803257	A/C	NA	NA	NA
Kabuli_wild_25806684	NA	Ca_kabuli_denovo	25806684	T/C	NA	NA	NA
Kabuli_wild_25811246	NA	Ca_kabuli_denovo	25811246	C/T	NA	NA	NA
Kabuli_wild_25825568	NA	Ca_kabuli_denovo	25825568	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_25825583	NA	Ca_kabuli_denovo	25825583	T/C	NA	NA	NA
Kabuli_wild_25828729	NA	Ca_kabuli_denovo	25828729	A/G	NA	NA	NA
Kabuli_wild_25829310	NA	Ca_kabuli_denovo	25829310	T/A	NA	NA	NA
Kabuli_wild_25832177	NA	Ca_kabuli_denovo	25832177	A/G	NA	NA	NA
Kabuli_wild_25834762	NA	Ca_kabuli_denovo	25834762	C/G	NA	NA	NA
Kabuli_wild_25836606	NA	Ca_kabuli_denovo	25836606	G/A	NA	NA	NA
Kabuli_wild_25838153	NA	Ca_kabuli_denovo	25838153	C/T	NA	NA	NA
Kabuli_wild_25838187	NA	Ca_kabuli_denovo	25838187	C/T	NA	NA	NA
Kabuli_wild_25846004	NA	Ca_kabuli_denovo	25846004	A/C	NA	NA	NA
Kabuli_wild_25859016	NA	Ca_kabuli_denovo	25859016	G/T	NA	NA	NA
Kabuli_wild_25859174	NA	Ca_kabuli_denovo	25859174	G/T	NA	NA	NA
Kabuli_wild_25859224	NA	Ca_kabuli_denovo	25859224	C/G	NA	NA	NA
Kabuli_wild_25859233	NA	Ca_kabuli_denovo	25859233	T/G	NA	NA	NA
Kabuli_wild_25859253	NA	Ca_kabuli_denovo	25859253	T/C	NA	NA	NA
Kabuli_wild_25859799	NA	Ca_kabuli_denovo	25859799	A/T	NA	NA	NA
Kabuli_wild_25865743	NA	Ca_kabuli_denovo	25865743	C/T	NA	NA	NA
Kabuli_wild_25866830	NA	Ca_kabuli_denovo	25866830	G/A	NA	NA	NA
Kabuli_wild_25866831	NA	Ca_kabuli_denovo	25866831	T/C	NA	NA	NA
Kabuli_wild_25866853	NA	Ca_kabuli_denovo	25866853	A/C	NA	NA	NA
Kabuli_wild_25867329	NA	Ca_kabuli_denovo	25867329	G/T	NA	NA	NA
Kabuli_wild_25889083	NA	Ca_kabuli_denovo	25889083	A/C	NA	NA	NA
Kabuli_wild_25894234	NA	Ca_kabuli_denovo	25894234	G/T	NA	NA	NA
Kabuli_wild_25894582	NA	Ca_kabuli_denovo	25894582	C/G	NA	NA	NA
Kabuli_wild_25894826	NA	Ca_kabuli_denovo	25894826	A/G	NA	NA	NA
Kabuli_wild_25897849	NA	Ca_kabuli_denovo	25897849	C/G	NA	NA	NA
Kabuli_wild_25898818	NA	Ca_kabuli_denovo	25898818	T/G	NA	NA	NA
Kabuli_wild_25899662	NA	Ca_kabuli_denovo	25899662	C/T	NA	NA	NA
Kabuli_wild_25899688	NA	Ca_kabuli_denovo	25899688	C/T	NA	NA	NA
Kabuli_wild_25910695	NA	Ca_kabuli_denovo	25910695	A/G	NA	NA	NA
Kabuli_wild_25910728	NA	Ca_kabuli_denovo	25910728	A/G	NA	NA	NA
Kabuli_wild_25910734	NA	Ca_kabuli_denovo	25910734	T/C	NA	NA	NA
Kabuli_wild_25910770	NA	Ca_kabuli_denovo	25910770	C/T	NA	NA	NA
Kabuli_wild_25913071	NA	Ca_kabuli_denovo	25913071	C/T	NA	NA	NA
Kabuli_wild_25913083	NA	Ca_kabuli_denovo	25913083	A/C	NA	NA	NA
Kabuli_wild_25915673	NA	Ca_kabuli_denovo	25915673	A/C	NA	NA	NA
Kabuli_wild_25920747	NA	Ca_kabuli_denovo	25920747	T/G	NA	NA	NA
Kabuli_wild_25927821	NA	Ca_kabuli_denovo	25927821	G/T	NA	NA	NA
Kabuli_wild_25928039	NA	Ca_kabuli_denovo	25928039	A/C	NA	NA	NA
Kabuli_wild_25934158	NA	Ca_kabuli_denovo	25934158	G/A	NA	NA	NA
Kabuli_wild_25934176	NA	Ca_kabuli_denovo	25934176	A/G	NA	NA	NA
Kabuli_wild_25934188	NA	Ca_kabuli_denovo	25934188	C/A	NA	NA	NA
Kabuli_wild_25937165	NA	Ca_kabuli_denovo	25937165	T/C	NA	NA	NA
Kabuli_wild_25937171	NA	Ca_kabuli_denovo	25937171	C/G	NA	NA	NA
Kabuli_wild_25946408	NA	Ca_kabuli_denovo	25946408	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_25946467	NA	Ca_kabuli_denovo	25946467	C/T	NA	NA	NA
Kabuli_wild_25946504	NA	Ca_kabuli_denovo	25946504	A/G	NA	NA	NA
Kabuli_wild_25951433	NA	Ca_kabuli_denovo	25951433	C/G	NA	NA	NA
Kabuli_wild_25951445	NA	Ca_kabuli_denovo	25951445	A/G	NA	NA	NA
Kabuli_wild_25951451	NA	Ca_kabuli_denovo	25951451	A/G	NA	NA	NA
Kabuli_wild_25954209	NA	Ca_kabuli_denovo	25954209	C/A	NA	NA	NA
Kabuli_wild_25954224	NA	Ca_kabuli_denovo	25954224	A/G	NA	NA	NA
Kabuli_wild_25958872	NA	Ca_kabuli_denovo	25958872	A/C	NA	NA	NA
Kabuli_wild_25958875	NA	Ca_kabuli_denovo	25958875	G/T	NA	NA	NA
Kabuli_wild_25959553	NA	Ca_kabuli_denovo	25959553	A/G	NA	NA	NA
Kabuli_wild_25959574	NA	Ca_kabuli_denovo	25959574	T/A	NA	NA	NA
Kabuli_wild_25961657	NA	Ca_kabuli_denovo	25961657	T/G	NA	NA	NA
Kabuli_wild_25967894	NA	Ca_kabuli_denovo	25967894	G/T	NA	NA	NA
Kabuli_wild_25969228	NA	Ca_kabuli_denovo	25969228	G/T	NA	NA	NA
Kabuli_wild_25970432	NA	Ca_kabuli_denovo	25970432	G/C	NA	NA	NA
Kabuli_wild_25970477	NA	Ca_kabuli_denovo	25970477	G/C	NA	NA	NA
Kabuli_wild_25978771	NA	Ca_kabuli_denovo	25978771	C/T	NA	NA	NA
Kabuli_wild_25978776	NA	Ca_kabuli_denovo	25978776	C/T	NA	NA	NA
Kabuli_wild_25982052	NA	Ca_kabuli_denovo	25982052	A/G	NA	NA	NA
Kabuli_wild_25983876	NA	Ca_kabuli_denovo	25983876	C/T	NA	NA	NA
Kabuli_wild_25983917	NA	Ca_kabuli_denovo	25983917	C/G	NA	NA	NA
Kabuli_wild_25984083	NA	Ca_kabuli_denovo	25984083	A/G	NA	NA	NA
Kabuli_wild_25984265	NA	Ca_kabuli_denovo	25984265	G/T	NA	NA	NA
Kabuli_wild_25989770	NA	Ca_kabuli_denovo	25989770	G/A	NA	NA	NA
Kabuli_wild_25991447	NA	Ca_kabuli_denovo	25991447	C/T	NA	NA	NA
Kabuli_wild_25992579	NA	Ca_kabuli_denovo	25992579	T/A	NA	NA	NA
Kabuli_wild_25992608	NA	Ca_kabuli_denovo	25992608	C/G	NA	NA	NA
Kabuli_wild_25994573	NA	Ca_kabuli_denovo	25994573	G/T	NA	NA	NA
Kabuli_wild_25998454	NA	Ca_kabuli_denovo	25998454	A/G	NA	NA	NA
Kabuli_wild_26001647	NA	Ca_kabuli_denovo	26001647	T/C	NA	NA	NA
Kabuli_wild_26014305	NA	Ca_kabuli_denovo	26014305	A/C	NA	NA	NA
Kabuli_wild_26024634	NA	Ca_kabuli_denovo	26024634	T/G	NA	NA	NA
Kabuli_wild_26026987	NA	Ca_kabuli_denovo	26026987	C/T	NA	NA	NA
Kabuli_wild_26030247	NA	Ca_kabuli_denovo	26030247	A/G	NA	NA	NA
Kabuli_wild_26032696	NA	Ca_kabuli_denovo	26032696	C/G	NA	NA	NA
Kabuli_wild_26033233	NA	Ca_kabuli_denovo	26033233	A/C	NA	NA	NA
Kabuli_wild_26035578	NA	Ca_kabuli_denovo	26035578	A/C	NA	NA	NA
Kabuli_wild_26035579	NA	Ca_kabuli_denovo	26035579	A/G	NA	NA	NA
Kabuli_wild_26036165	NA	Ca_kabuli_denovo	26036165	G/A	NA	NA	NA
Kabuli_wild_26036213	NA	Ca_kabuli_denovo	26036213	T/C	NA	NA	NA
Kabuli_wild_26038744	NA	Ca_kabuli_denovo	26038744	A/C	NA	NA	NA
Kabuli_wild_26038745	NA	Ca_kabuli_denovo	26038745	A/G	NA	NA	NA
Kabuli_wild_26038746	NA	Ca_kabuli_denovo	26038746	A/G	NA	NA	NA
Kabuli_wild_26038747	NA	Ca_kabuli_denovo	26038747	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_26041941	NA	Ca_kabuli_denovo	26041941	A/G	NA	NA	NA
Kabuli_wild_26042003	NA	Ca_kabuli_denovo	26042003	A/G	NA	NA	NA
Kabuli_wild_26043350	NA	Ca_kabuli_denovo	26043350	G/T	NA	NA	NA
Kabuli_wild_26047499	NA	Ca_kabuli_denovo	26047499	A/C	NA	NA	NA
Kabuli_wild_26047516	NA	Ca_kabuli_denovo	26047516	C/T	NA	NA	NA
Kabuli_wild_26049169	NA	Ca_kabuli_denovo	26049169	C/T	NA	NA	NA
Kabuli_wild_26049184	NA	Ca_kabuli_denovo	26049184	C/G	NA	NA	NA
Kabuli_wild_26056292	NA	Ca_kabuli_denovo	26056292	T/G	NA	NA	NA
Kabuli_wild_26060967	NA	Ca_kabuli_denovo	26060967	C/A	NA	NA	NA
Kabuli_wild_26060996	NA	Ca_kabuli_denovo	26060996	G/A	NA	NA	NA
Kabuli_wild_26064995	NA	Ca_kabuli_denovo	26064995	A/G	NA	NA	NA
Kabuli_wild_26065026	NA	Ca_kabuli_denovo	26065026	T/C	NA	NA	NA
Kabuli_wild_26065787	NA	Ca_kabuli_denovo	26065787	G/A	NA	NA	NA
Kabuli_wild_26065811	NA	Ca_kabuli_denovo	26065811	T/C	NA	NA	NA
Kabuli_wild_26071934	NA	Ca_kabuli_denovo	26071934	A/G	NA	NA	NA
Kabuli_wild_26078202	NA	Ca_kabuli_denovo	26078202	A/C	NA	NA	NA
Kabuli_wild_26078203	NA	Ca_kabuli_denovo	26078203	G/T	NA	NA	NA
Kabuli_wild_26078777	NA	Ca_kabuli_denovo	26078777	G/T	NA	NA	NA
Kabuli_wild_26080021	NA	Ca_kabuli_denovo	26080021	T/G	NA	NA	NA
Kabuli_wild_26081194	NA	Ca_kabuli_denovo	26081194	A/C	NA	NA	NA
Kabuli_wild_26081201	NA	Ca_kabuli_denovo	26081201	G/C	NA	NA	NA
Kabuli_wild_26083975	NA	Ca_kabuli_denovo	26083975	C/T	NA	NA	NA
Kabuli_wild_26085115	NA	Ca_kabuli_denovo	26085115	A/G	NA	NA	NA
Kabuli_wild_26086201	NA	Ca_kabuli_denovo	26086201	A/G	NA	NA	NA
Kabuli_wild_26086459	NA	Ca_kabuli_denovo	26086459	C/G	NA	NA	NA
Kabuli_wild_26094290	NA	Ca_kabuli_denovo	26094290	G/C	NA	NA	NA
Kabuli_wild_26094308	NA	Ca_kabuli_denovo	26094308	G/C	NA	NA	NA
Kabuli_wild_26094311	NA	Ca_kabuli_denovo	26094311	G/A	NA	NA	NA
Kabuli_wild_26101147	NA	Ca_kabuli_denovo	26101147	A/C	NA	NA	NA
Kabuli_wild_26102414	NA	Ca_kabuli_denovo	26102414	C/T	NA	NA	NA
Kabuli_wild_26103497	NA	Ca_kabuli_denovo	26103497	C/G	NA	NA	NA
Kabuli_wild_26103512	NA	Ca_kabuli_denovo	26103512	C/G	NA	NA	NA
Kabuli_wild_26104244	NA	Ca_kabuli_denovo	26104244	A/G	NA	NA	NA
Kabuli_wild_26104279	NA	Ca_kabuli_denovo	26104279	C/G	NA	NA	NA
Kabuli_wild_26122424	NA	Ca_kabuli_denovo	26122424	C/T	NA	NA	NA
Kabuli_wild_26125467	NA	Ca_kabuli_denovo	26125467	G/T	NA	NA	NA
Kabuli_wild_26125473	NA	Ca_kabuli_denovo	26125473	G/T	NA	NA	NA
Kabuli_wild_26125541	NA	Ca_kabuli_denovo	26125541	A/C	NA	NA	NA
Kabuli_wild_26125545	NA	Ca_kabuli_denovo	26125545	G/A	NA	NA	NA
Kabuli_wild_26127238	NA	Ca_kabuli_denovo	26127238	G/A	NA	NA	NA
Kabuli_wild_26127247	NA	Ca_kabuli_denovo	26127247	T/C	NA	NA	NA
Kabuli_wild_26130418	NA	Ca_kabuli_denovo	26130418	T/G	NA	NA	NA
Kabuli_wild_26130810	NA	Ca_kabuli_denovo	26130810	A/C	NA	NA	NA
Kabuli_wild_26130811	NA	Ca_kabuli_denovo	26130811	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_26131958	NA	Ca_kabuli_denovo	26131958	G/T	NA	NA	NA
Kabuli_wild_26131962	NA	Ca_kabuli_denovo	26131962	G/C	NA	NA	NA
Kabuli_wild_26136072	NA	Ca_kabuli_denovo	26136072	G/T	NA	NA	NA
Kabuli_wild_26137123	NA	Ca_kabuli_denovo	26137123	C/T	NA	NA	NA
Kabuli_wild_26139288	NA	Ca_kabuli_denovo	26139288	G/A	NA	NA	NA
Kabuli_wild_26142926	NA	Ca_kabuli_denovo	26142926	A/T	NA	NA	NA
Kabuli_wild_26149082	NA	Ca_kabuli_denovo	26149082	C/G	NA	NA	NA
Kabuli_wild_26151004	NA	Ca_kabuli_denovo	26151004	A/G	NA	NA	NA
Kabuli_wild_26164133	NA	Ca_kabuli_denovo	26164133	C/T	NA	NA	NA
Kabuli_wild_26173091	NA	Ca_kabuli_denovo	26173091	G/C	NA	NA	NA
Kabuli_wild_26179030	NA	Ca_kabuli_denovo	26179030	G/A	NA	NA	NA
Kabuli_wild_26179770	NA	Ca_kabuli_denovo	26179770	A/C	NA	NA	NA
Kabuli_wild_26181366	NA	Ca_kabuli_denovo	26181366	T/G	NA	NA	NA
Kabuli_wild_26182055	NA	Ca_kabuli_denovo	26182055	C/G	NA	NA	NA
Kabuli_wild_26184283	NA	Ca_kabuli_denovo	26184283	G/T	NA	NA	NA
Kabuli_wild_26186007	NA	Ca_kabuli_denovo	26186007	A/C	NA	NA	NA
Kabuli_wild_26186009	NA	Ca_kabuli_denovo	26186009	A/C	NA	NA	NA
Kabuli_wild_26186580	NA	Ca_kabuli_denovo	26186580	A/G	NA	NA	NA
Kabuli_wild_26188057	NA	Ca_kabuli_denovo	26188057	C/T	NA	NA	NA
Kabuli_wild_26188477	NA	Ca_kabuli_denovo	26188477	A/G	NA	NA	NA
Kabuli_wild_26189840	NA	Ca_kabuli_denovo	26189840	G/T	NA	NA	NA
Kabuli_wild_26191703	NA	Ca_kabuli_denovo	26191703	T/C	NA	NA	NA
Kabuli_wild_26195701	NA	Ca_kabuli_denovo	26195701	C/G	NA	NA	NA
Kabuli_wild_26195703	NA	Ca_kabuli_denovo	26195703	T/C	NA	NA	NA
Kabuli_wild_26195705	NA	Ca_kabuli_denovo	26195705	C/A	NA	NA	NA
Kabuli_wild_26195706	NA	Ca_kabuli_denovo	26195706	G/T	NA	NA	NA
Kabuli_wild_26195707	NA	Ca_kabuli_denovo	26195707	A/G	NA	NA	NA
Kabuli_wild_26196791	NA	Ca_kabuli_denovo	26196791	C/G	NA	NA	NA
Kabuli_wild_26196813	NA	Ca_kabuli_denovo	26196813	C/G	NA	NA	NA
Kabuli_wild_26211961	NA	Ca_kabuli_denovo	26211961	G/A	NA	NA	NA
Kabuli_wild_26212471	NA	Ca_kabuli_denovo	26212471	G/A	NA	NA	NA
Kabuli_wild_26218395	NA	Ca_kabuli_denovo	26218395	T/G	NA	NA	NA
Kabuli_wild_26218426	NA	Ca_kabuli_denovo	26218426	T/C	NA	NA	NA
Kabuli_wild_26219833	NA	Ca_kabuli_denovo	26219833	C/T	NA	NA	NA
Kabuli_wild_26224901	NA	Ca_kabuli_denovo	26224901	A/G	NA	NA	NA
Kabuli_wild_26228608	NA	Ca_kabuli_denovo	26228608	G/T	NA	NA	NA
Kabuli_wild_26229492	NA	Ca_kabuli_denovo	26229492	G/T	NA	NA	NA
Kabuli_wild_26229494	NA	Ca_kabuli_denovo	26229494	C/T	NA	NA	NA
Kabuli_wild_26230560	NA	Ca_kabuli_denovo	26230560	G/T	NA	NA	NA
Kabuli_wild_26230611	NA	Ca_kabuli_denovo	26230611	C/T	NA	NA	NA
Kabuli_wild_26233572	NA	Ca_kabuli_denovo	26233572	T/G	NA	NA	NA
Kabuli_wild_26239380	NA	Ca_kabuli_denovo	26239380	G/T	NA	NA	NA
Kabuli_wild_26242907	NA	Ca_kabuli_denovo	26242907	C/T	NA	NA	NA
Kabuli_wild_26245860	NA	Ca_kabuli_denovo	26245860	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_26245877	NA	Ca_kabuli_denovo	26245877	A/G	NA	NA	NA
Kabuli_wild_26247544	NA	Ca_kabuli_denovo	26247544	A/G	NA	NA	NA
Kabuli_wild_26248885	NA	Ca_kabuli_denovo	26248885	C/T	NA	NA	NA
Kabuli_wild_26254002	NA	Ca_kabuli_denovo	26254002	G/C	NA	NA	NA
Kabuli_wild_26273440	NA	Ca_kabuli_denovo	26273440	A/G	NA	NA	NA
Kabuli_wild_26276721	NA	Ca_kabuli_denovo	26276721	G/A	NA	NA	NA
Kabuli_wild_26282917	NA	Ca_kabuli_denovo	26282917	G/A	NA	NA	NA
Kabuli_wild_26284361	NA	Ca_kabuli_denovo	26284361	T/G	NA	NA	NA
Kabuli_wild_26285481	NA	Ca_kabuli_denovo	26285481	C/T	NA	NA	NA
Kabuli_wild_26292589	NA	Ca_kabuli_denovo	26292589	A/G	NA	NA	NA
Kabuli_wild_26298500	NA	Ca_kabuli_denovo	26298500	G/T	NA	NA	NA
Kabuli_wild_26306831	NA	Ca_kabuli_denovo	26306831	G/A	NA	NA	NA
Kabuli_wild_26306852	NA	Ca_kabuli_denovo	26306852	C/T	NA	NA	NA
Kabuli_wild_26309315	NA	Ca_kabuli_denovo	26309315	T/G	NA	NA	NA
Kabuli_wild_26309320	NA	Ca_kabuli_denovo	26309320	T/C	NA	NA	NA
Kabuli_wild_26311596	NA	Ca_kabuli_denovo	26311596	A/G	NA	NA	NA
Kabuli_wild_26311632	NA	Ca_kabuli_denovo	26311632	C/A	NA	NA	NA
Kabuli_wild_26313974	NA	Ca_kabuli_denovo	26313974	A/C	NA	NA	NA
Kabuli_wild_26313976	NA	Ca_kabuli_denovo	26313976	A/G	NA	NA	NA
Kabuli_wild_26318182	NA	Ca_kabuli_denovo	26318182	C/T	NA	NA	NA
Kabuli_wild_26320248	NA	Ca_kabuli_denovo	26320248	A/C	NA	NA	NA
Kabuli_wild_26320342	NA	Ca_kabuli_denovo	26320342	A/G	NA	NA	NA
Kabuli_wild_26320352	NA	Ca_kabuli_denovo	26320352	T/C	NA	NA	NA
Kabuli_wild_26327930	NA	Ca_kabuli_denovo	26327930	G/T	NA	NA	NA
Kabuli_wild_26332315	NA	Ca_kabuli_denovo	26332315	A/C	NA	NA	NA
Kabuli_wild_26334886	NA	Ca_kabuli_denovo	26334886	A/C	NA	NA	NA
Kabuli_wild_26356793	NA	Ca_kabuli_denovo	26356793	A/C	NA	NA	NA
Kabuli_wild_26359462	NA	Ca_kabuli_denovo	26359462	C/T	NA	NA	NA
Kabuli_wild_26360868	NA	Ca_kabuli_denovo	26360868	G/T	NA	NA	NA
Kabuli_wild_26360888	NA	Ca_kabuli_denovo	26360888	T/G	NA	NA	NA
Kabuli_wild_26361218	NA	Ca_kabuli_denovo	26361218	C/G	NA	NA	NA
Kabuli_wild_26361275	NA	Ca_kabuli_denovo	26361275	T/A	NA	NA	NA
Kabuli_wild_26362938	NA	Ca_kabuli_denovo	26362938	A/C	NA	NA	NA
Kabuli_wild_26367745	NA	Ca_kabuli_denovo	26367745	A/G	NA	NA	NA
Kabuli_wild_26370258	NA	Ca_kabuli_denovo	26370258	C/G	NA	NA	NA
Kabuli_wild_26370261	NA	Ca_kabuli_denovo	26370261	G/A	NA	NA	NA
Kabuli_wild_26370877	NA	Ca_kabuli_denovo	26370877	C/G	NA	NA	NA
Kabuli_wild_26370890	NA	Ca_kabuli_denovo	26370890	G/C	NA	NA	NA
Kabuli_wild_26376226	NA	Ca_kabuli_denovo	26376226	G/C	NA	NA	NA
Kabuli_wild_26378792	NA	Ca_kabuli_denovo	26378792	A/G	NA	NA	NA
Kabuli_wild_26378794	NA	Ca_kabuli_denovo	26378794	C/T	NA	NA	NA
Kabuli_wild_26380423	NA	Ca_kabuli_denovo	26380423	C/T	NA	NA	NA
Kabuli_wild_26384551	NA	Ca_kabuli_denovo	26384551	A/G	NA	NA	NA
Kabuli_wild_26384554	NA	Ca_kabuli_denovo	26384554	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_26389806	NA	Ca_kabuli_denovo	26389806	G/A	NA	NA	NA
Kabuli_wild_26389862	NA	Ca_kabuli_denovo	26389862	A/G	NA	NA	NA
Kabuli_wild_26395973	NA	Ca_kabuli_denovo	26395973	G/T	NA	NA	NA
Kabuli_wild_26395983	NA	Ca_kabuli_denovo	26395983	G/A	NA	NA	NA
Kabuli_wild_26399045	NA	Ca_kabuli_denovo	26399045	C/T	NA	NA	NA
Kabuli_wild_26399102	NA	Ca_kabuli_denovo	26399102	C/G	NA	NA	NA
Kabuli_wild_26399126	NA	Ca_kabuli_denovo	26399126	G/A	NA	NA	NA
Kabuli_wild_26402198	NA	Ca_kabuli_denovo	26402198	G/C	NA	NA	NA
Kabuli_wild_26402240	NA	Ca_kabuli_denovo	26402240	G/C	NA	NA	NA
Kabuli_wild_26408129	NA	Ca_kabuli_denovo	26408129	G/A	NA	NA	NA
Kabuli_wild_26411218	NA	Ca_kabuli_denovo	26411218	C/G	NA	NA	NA
Kabuli_wild_26414491	NA	Ca_kabuli_denovo	26414491	C/G	NA	NA	NA
Kabuli_wild_26417491	NA	Ca_kabuli_denovo	26417491	A/C	NA	NA	NA
Kabuli_wild_26418416	NA	Ca_kabuli_denovo	26418416	T/G	NA	NA	NA
Kabuli_wild_26431042	NA	Ca_kabuli_denovo	26431042	C/T	NA	NA	NA
Kabuli_wild_26431060	NA	Ca_kabuli_denovo	26431060	C/G	NA	NA	NA
Kabuli_wild_26433583	NA	Ca_kabuli_denovo	26433583	G/T	NA	NA	NA
Kabuli_wild_26435400	NA	Ca_kabuli_denovo	26435400	G/A	NA	NA	NA
Kabuli_wild_26447839	NA	Ca_kabuli_denovo	26447839	G/C	NA	NA	NA
Kabuli_wild_26447852	NA	Ca_kabuli_denovo	26447852	G/C	NA	NA	NA
Kabuli_wild_26447872	NA	Ca_kabuli_denovo	26447872	G/C	NA	NA	NA
Kabuli_wild_26447893	NA	Ca_kabuli_denovo	26447893	C/G	NA	NA	NA
Kabuli_wild_26450968	NA	Ca_kabuli_denovo	26450968	G/T	NA	NA	NA
Kabuli_wild_26451109	NA	Ca_kabuli_denovo	26451109	A/G	NA	NA	NA
Kabuli_wild_26456922	NA	Ca_kabuli_denovo	26456922	T/G	NA	NA	NA
Kabuli_wild_26456953	NA	Ca_kabuli_denovo	26456953	T/G	NA	NA	NA
Kabuli_wild_26458283	NA	Ca_kabuli_denovo	26458283	G/T	NA	NA	NA
Kabuli_wild_26460360	NA	Ca_kabuli_denovo	26460360	G/A	NA	NA	NA
Kabuli_wild_26472621	NA	Ca_kabuli_denovo	26472621	T/C	NA	NA	NA
Kabuli_wild_26478619	NA	Ca_kabuli_denovo	26478619	G/T	NA	NA	NA
Kabuli_wild_26485552	NA	Ca_kabuli_denovo	26485552	T/C	NA	NA	NA
Kabuli_wild_26485555	NA	Ca_kabuli_denovo	26485555	G/C	NA	NA	NA
Kabuli_wild_26486039	NA	Ca_kabuli_denovo	26486039	A/G	NA	NA	NA
Kabuli_wild_26486076	NA	Ca_kabuli_denovo	26486076	A/G	NA	NA	NA
Kabuli_wild_26487212	NA	Ca_kabuli_denovo	26487212	T/C	NA	NA	NA
Kabuli_wild_26488149	NA	Ca_kabuli_denovo	26488149	G/C	NA	NA	NA
Kabuli_wild_26488175	NA	Ca_kabuli_denovo	26488175	C/T	NA	NA	NA
Kabuli_wild_26488332	NA	Ca_kabuli_denovo	26488332	T/G	NA	NA	NA
Kabuli_wild_26488392	NA	Ca_kabuli_denovo	26488392	G/A	NA	NA	NA
Kabuli_wild_26491435	NA	Ca_kabuli_denovo	26491435	C/G	NA	NA	NA
Kabuli_wild_26491439	NA	Ca_kabuli_denovo	26491439	C/G	NA	NA	NA
Kabuli_wild_26491451	NA	Ca_kabuli_denovo	26491451	G/C	NA	NA	NA
Kabuli_wild_26495323	NA	Ca_kabuli_denovo	26495323	T/G	NA	NA	NA
Kabuli_wild_26495863	NA	Ca_kabuli_denovo	26495863	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_26499789	NA	Ca_kabuli_denovo	26499789	A/G	NA	NA	NA
Kabuli_wild_26502745	NA	Ca_kabuli_denovo	26502745	G/C	NA	NA	NA
Kabuli_wild_26502784	NA	Ca_kabuli_denovo	26502784	A/G	NA	NA	NA
Kabuli_wild_26503442	NA	Ca_kabuli_denovo	26503442	A/G	NA	NA	NA
Kabuli_wild_26503467	NA	Ca_kabuli_denovo	26503467	G/A	NA	NA	NA
Kabuli_wild_26503700	NA	Ca_kabuli_denovo	26503700	A/G	NA	NA	NA
Kabuli_wild_26511048	NA	Ca_kabuli_denovo	26511048	T/G	NA	NA	NA
Kabuli_wild_26511793	NA	Ca_kabuli_denovo	26511793	G/A	NA	NA	NA
Kabuli_wild_26511807	NA	Ca_kabuli_denovo	26511807	A/G	NA	NA	NA
Kabuli_wild_26522312	NA	Ca_kabuli_denovo	26522312	C/T	NA	NA	NA
Kabuli_wild_26522314	NA	Ca_kabuli_denovo	26522314	G/A	NA	NA	NA
Kabuli_wild_26522333	NA	Ca_kabuli_denovo	26522333	A/G	NA	NA	NA
Kabuli_wild_26522351	NA	Ca_kabuli_denovo	26522351	G/C	NA	NA	NA
Kabuli_wild_26525117	NA	Ca_kabuli_denovo	26525117	A/G	NA	NA	NA
Kabuli_wild_26525127	NA	Ca_kabuli_denovo	26525127	A/G	NA	NA	NA
Kabuli_wild_26533390	NA	Ca_kabuli_denovo	26533390	C/T	NA	NA	NA
Kabuli_wild_26545228	NA	Ca_kabuli_denovo	26545228	T/C	NA	NA	NA
Kabuli_wild_26545237	NA	Ca_kabuli_denovo	26545237	T/C	NA	NA	NA
Kabuli_wild_26551499	NA	Ca_kabuli_denovo	26551499	G/C	NA	NA	NA
Kabuli_wild_26551517	NA	Ca_kabuli_denovo	26551517	C/A	NA	NA	NA
Kabuli_wild_26551519	NA	Ca_kabuli_denovo	26551519	T/G	NA	NA	NA
Kabuli_wild_26556041	NA	Ca_kabuli_denovo	26556041	C/T	NA	NA	NA
Kabuli_wild_26556068	NA	Ca_kabuli_denovo	26556068	G/C	NA	NA	NA
Kabuli_wild_26558328	NA	Ca_kabuli_denovo	26558328	C/T	NA	NA	NA
Kabuli_wild_26564363	NA	Ca_kabuli_denovo	26564363	G/A	NA	NA	NA
Kabuli_wild_26566296	NA	Ca_kabuli_denovo	26566296	C/T	NA	NA	NA
Kabuli_wild_26567281	NA	Ca_kabuli_denovo	26567281	G/A	NA	NA	NA
Kabuli_wild_26570457	NA	Ca_kabuli_denovo	26570457	T/C	NA	NA	NA
Kabuli_wild_26575342	NA	Ca_kabuli_denovo	26575342	T/G	NA	NA	NA
Kabuli_wild_26585483	NA	Ca_kabuli_denovo	26585483	C/T	NA	NA	NA
Kabuli_wild_26589225	NA	Ca_kabuli_denovo	26589225	T/C	NA	NA	NA
Kabuli_wild_26589242	NA	Ca_kabuli_denovo	26589242	G/C	NA	NA	NA
Kabuli_wild_26594636	NA	Ca_kabuli_denovo	26594636	G/T	NA	NA	NA
Kabuli_wild_26602567	NA	Ca_kabuli_denovo	26602567	A/G	NA	NA	NA
Kabuli_wild_26606525	NA	Ca_kabuli_denovo	26606525	T/C	NA	NA	NA
Kabuli_wild_26606555	NA	Ca_kabuli_denovo	26606555	A/C	NA	NA	NA
Kabuli_wild_26607998	NA	Ca_kabuli_denovo	26607998	C/T	NA	NA	NA
Kabuli_wild_26609104	NA	Ca_kabuli_denovo	26609104	A/G	NA	NA	NA
Kabuli_wild_26609515	NA	Ca_kabuli_denovo	26609515	A/G	NA	NA	NA
Kabuli_wild_26609539	NA	Ca_kabuli_denovo	26609539	T/C	NA	NA	NA
Kabuli_wild_26610844	NA	Ca_kabuli_denovo	26610844	A/T	NA	NA	NA
Kabuli_wild_26610878	NA	Ca_kabuli_denovo	26610878	T/C	NA	NA	NA
Kabuli_wild_26613227	NA	Ca_kabuli_denovo	26613227	G/A	NA	NA	NA
Kabuli_wild_26613584	NA	Ca_kabuli_denovo	26613584	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_26617545	NA	Ca_kabuli_denovo	26617545	T/G	NA	NA	NA
Kabuli_wild_26622902	NA	Ca_kabuli_denovo	26622902	T/G	NA	NA	NA
Kabuli_wild_26623963	NA	Ca_kabuli_denovo	26623963	A/T	NA	NA	NA
Kabuli_wild_26626934	NA	Ca_kabuli_denovo	26626934	C/G	NA	NA	NA
Kabuli_wild_26632831	NA	Ca_kabuli_denovo	26632831	G/C	NA	NA	NA
Kabuli_wild_26632881	NA	Ca_kabuli_denovo	26632881	G/A	NA	NA	NA
Kabuli_wild_26644785	NA	Ca_kabuli_denovo	26644785	G/T	NA	NA	NA
Kabuli_wild_26648693	NA	Ca_kabuli_denovo	26648693	G/A	NA	NA	NA
Kabuli_wild_26649813	NA	Ca_kabuli_denovo	26649813	T/C	NA	NA	NA
Kabuli_wild_26654868	NA	Ca_kabuli_denovo	26654868	T/C	NA	NA	NA
Kabuli_wild_26656909	NA	Ca_kabuli_denovo	26656909	C/T	NA	NA	NA
Kabuli_wild_26657254	NA	Ca_kabuli_denovo	26657254	C/G	NA	NA	NA
Kabuli_wild_26660306	NA	Ca_kabuli_denovo	26660306	G/A	NA	NA	NA
Kabuli_wild_26662806	NA	Ca_kabuli_denovo	26662806	C/A	NA	NA	NA
Kabuli_wild_26662825	NA	Ca_kabuli_denovo	26662825	A/G	NA	NA	NA
Kabuli_wild_26663564	NA	Ca_kabuli_denovo	26663564	T/C	NA	NA	NA
Kabuli_wild_26663567	NA	Ca_kabuli_denovo	26663567	T/C	NA	NA	NA
Kabuli_wild_26675618	NA	Ca_kabuli_denovo	26675618	T/C	NA	NA	NA
Kabuli_wild_26681980	NA	Ca_kabuli_denovo	26681980	A/G	NA	NA	NA
Kabuli_wild_26692424	NA	Ca_kabuli_denovo	26692424	C/G	NA	NA	NA
Kabuli_wild_26694569	NA	Ca_kabuli_denovo	26694569	T/G	NA	NA	NA
Kabuli_wild_26707150	NA	Ca_kabuli_denovo	26707150	C/G	NA	NA	NA
Kabuli_wild_26707166	NA	Ca_kabuli_denovo	26707166	C/A	NA	NA	NA
Kabuli_wild_26707925	NA	Ca_kabuli_denovo	26707925	C/T	NA	NA	NA
Kabuli_wild_26731912	NA	Ca_kabuli_denovo	26731912	C/T	NA	NA	NA
Kabuli_wild_26735271	NA	Ca_kabuli_denovo	26735271	G/T	NA	NA	NA
Kabuli_wild_26741618	NA	Ca_kabuli_denovo	26741618	A/C	NA	NA	NA
Kabuli_wild_26743224	NA	Ca_kabuli_denovo	26743224	T/G	NA	NA	NA
Kabuli_wild_26763344	NA	Ca_kabuli_denovo	26763344	T/G	NA	NA	NA
Kabuli_wild_26766436	NA	Ca_kabuli_denovo	26766436	G/A	NA	NA	NA
Kabuli_wild_26766441	NA	Ca_kabuli_denovo	26766441	T/C	NA	NA	NA
Kabuli_wild_26768518	NA	Ca_kabuli_denovo	26768518	C/T	NA	NA	NA
Kabuli_wild_26768534	NA	Ca_kabuli_denovo	26768534	T/C	NA	NA	NA
Kabuli_wild_26775709	NA	Ca_kabuli_denovo	26775709	C/G	NA	NA	NA
Kabuli_wild_26777557	NA	Ca_kabuli_denovo	26777557	G/C	NA	NA	NA
Kabuli_wild_26780086	NA	Ca_kabuli_denovo	26780086	C/T	NA	NA	NA
Kabuli_wild_26782282	NA	Ca_kabuli_denovo	26782282	T/C	NA	NA	NA
Kabuli_wild_26782692	NA	Ca_kabuli_denovo	26782692	G/T	NA	NA	NA
Kabuli_wild_26794527	NA	Ca_kabuli_denovo	26794527	G/T	NA	NA	NA
Kabuli_wild_26794532	NA	Ca_kabuli_denovo	26794532	T/G	NA	NA	NA
Kabuli_wild_26800273	NA	Ca_kabuli_denovo	26800273	A/C	NA	NA	NA
Kabuli_wild_26800302	NA	Ca_kabuli_denovo	26800302	G/C	NA	NA	NA
Kabuli_wild_26807353	NA	Ca_kabuli_denovo	26807353	T/C	NA	NA	NA
Kabuli_wild_26817225	NA	Ca_kabuli_denovo	26817225	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_26817266	NA	Ca_kabuli_denovo	26817266	G/T	NA	NA	NA
Kabuli_wild_26825779	NA	Ca_kabuli_denovo	26825779	T/C	NA	NA	NA
Kabuli_wild_26825815	NA	Ca_kabuli_denovo	26825815	G/C	NA	NA	NA
Kabuli_wild_26826733	NA	Ca_kabuli_denovo	26826733	A/G	NA	NA	NA
Kabuli_wild_26826803	NA	Ca_kabuli_denovo	26826803	T/C	NA	NA	NA
Kabuli_wild_26827345	NA	Ca_kabuli_denovo	26827345	C/G	NA	NA	NA
Kabuli_wild_26828810	NA	Ca_kabuli_denovo	26828810	A/G	NA	NA	NA
Kabuli_wild_26831899	NA	Ca_kabuli_denovo	26831899	A/G	NA	NA	NA
Kabuli_wild_26832388	NA	Ca_kabuli_denovo	26832388	C/T	NA	NA	NA
Kabuli_wild_26836090	NA	Ca_kabuli_denovo	26836090	C/T	NA	NA	NA
Kabuli_wild_26844686	NA	Ca_kabuli_denovo	26844686	T/C	NA	NA	NA
Kabuli_wild_26844725	NA	Ca_kabuli_denovo	26844725	C/G	NA	NA	NA
Kabuli_wild_26856890	NA	Ca_kabuli_denovo	26856890	A/T	NA	NA	NA
Kabuli_wild_26856928	NA	Ca_kabuli_denovo	26856928	T/C	NA	NA	NA
Kabuli_wild_26859005	NA	Ca_kabuli_denovo	26859005	T/C	NA	NA	NA
Kabuli_wild_26859641	NA	Ca_kabuli_denovo	26859641	A/C	NA	NA	NA
Kabuli_wild_26865587	NA	Ca_kabuli_denovo	26865587	G/T	NA	NA	NA
Kabuli_wild_26875610	NA	Ca_kabuli_denovo	26875610	A/C	NA	NA	NA
Kabuli_wild_26875652	NA	Ca_kabuli_denovo	26875652	A/G	NA	NA	NA
Kabuli_wild_26881173	NA	Ca_kabuli_denovo	26881173	G/T	NA	NA	NA
Kabuli_wild_26883418	NA	Ca_kabuli_denovo	26883418	T/G	NA	NA	NA
Kabuli_wild_26884165	NA	Ca_kabuli_denovo	26884165	C/T	NA	NA	NA
Kabuli_wild_26886311	NA	Ca_kabuli_denovo	26886311	G/T	NA	NA	NA
Kabuli_wild_26891001	NA	Ca_kabuli_denovo	26891001	C/T	NA	NA	NA
Kabuli_wild_26891016	NA	Ca_kabuli_denovo	26891016	A/G	NA	NA	NA
Kabuli_wild_26891031	NA	Ca_kabuli_denovo	26891031	A/C	NA	NA	NA
Kabuli_wild_26899719	NA	Ca_kabuli_denovo	26899719	C/T	NA	NA	NA
Kabuli_wild_26902350	NA	Ca_kabuli_denovo	26902350	C/G	NA	NA	NA
Kabuli_wild_26903088	NA	Ca_kabuli_denovo	26903088	G/T	NA	NA	NA
Kabuli_wild_26912362	NA	Ca_kabuli_denovo	26912362	T/C	NA	NA	NA
Kabuli_wild_26912365	NA	Ca_kabuli_denovo	26912365	G/A	NA	NA	NA
Kabuli_wild_26917471	NA	Ca_kabuli_denovo	26917471	A/G	NA	NA	NA
Kabuli_wild_26917493	NA	Ca_kabuli_denovo	26917493	C/T	NA	NA	NA
Kabuli_wild_26923008	NA	Ca_kabuli_denovo	26923008	G/A	NA	NA	NA
Kabuli_wild_26923010	NA	Ca_kabuli_denovo	26923010	C/T	NA	NA	NA
Kabuli_wild_26923043	NA	Ca_kabuli_denovo	26923043	T/C	NA	NA	NA
Kabuli_wild_26937522	NA	Ca_kabuli_denovo	26937522	A/G	NA	NA	NA
Kabuli_wild_26939559	NA	Ca_kabuli_denovo	26939559	A/G	NA	NA	NA
Kabuli_wild_26942272	NA	Ca_kabuli_denovo	26942272	G/T	NA	NA	NA
Kabuli_wild_26950091	NA	Ca_kabuli_denovo	26950091	G/T	NA	NA	NA
Kabuli_wild_26950103	NA	Ca_kabuli_denovo	26950103	G/C	NA	NA	NA
Kabuli_wild_26950196	NA	Ca_kabuli_denovo	26950196	A/G	NA	NA	NA
Kabuli_wild_26951234	NA	Ca_kabuli_denovo	26951234	C/T	NA	NA	NA
Kabuli_wild_26951930	NA	Ca_kabuli_denovo	26951930	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_26956226	NA	Ca_kabuli_denovo	26956226	A/G	NA	NA	NA
Kabuli_wild_26956265	NA	Ca_kabuli_denovo	26956265	C/G	NA	NA	NA
Kabuli_wild_26964241	NA	Ca_kabuli_denovo	26964241	T/C	NA	NA	NA
Kabuli_wild_26964280	NA	Ca_kabuli_denovo	26964280	G/C	NA	NA	NA
Kabuli_wild_26987348	NA	Ca_kabuli_denovo	26987348	C/T	NA	NA	NA
Kabuli_wild_26994611	NA	Ca_kabuli_denovo	26994611	G/T	NA	NA	NA
Kabuli_wild_26997684	NA	Ca_kabuli_denovo	26997684	T/C	NA	NA	NA
Kabuli_wild_27005250	NA	Ca_kabuli_denovo	27005250	A/C	NA	NA	NA
Kabuli_wild_27006657	NA	Ca_kabuli_denovo	27006657	A/C	NA	NA	NA
Kabuli_wild_27007027	NA	Ca_kabuli_denovo	27007027	T/C	NA	NA	NA
Kabuli_wild_27007045	NA	Ca_kabuli_denovo	27007045	A/G	NA	NA	NA
Kabuli_wild_27013156	NA	Ca_kabuli_denovo	27013156	T/C	NA	NA	NA
Kabuli_wild_27015716	NA	Ca_kabuli_denovo	27015716	G/T	NA	NA	NA
Kabuli_wild_27021581	NA	Ca_kabuli_denovo	27021581	G/T	NA	NA	NA
Kabuli_wild_27025173	NA	Ca_kabuli_denovo	27025173	T/C	NA	NA	NA
Kabuli_wild_27027993	NA	Ca_kabuli_denovo	27027993	C/A	NA	NA	NA
Kabuli_wild_27035621	NA	Ca_kabuli_denovo	27035621	C/T	NA	NA	NA
Kabuli_wild_27035633	NA	Ca_kabuli_denovo	27035633	G/A	NA	NA	NA
Kabuli_wild_27035636	NA	Ca_kabuli_denovo	27035636	C/G	NA	NA	NA
Kabuli_wild_27035639	NA	Ca_kabuli_denovo	27035639	G/T	NA	NA	NA
Kabuli_wild_27036345	NA	Ca_kabuli_denovo	27036345	G/T	NA	NA	NA
Kabuli_wild_27051297	NA	Ca_kabuli_denovo	27051297	A/G	NA	NA	NA
Kabuli_wild_27051334	NA	Ca_kabuli_denovo	27051334	C/T	NA	NA	NA
Kabuli_wild_27058686	NA	Ca_kabuli_denovo	27058686	C/T	NA	NA	NA
Kabuli_wild_27058817	NA	Ca_kabuli_denovo	27058817	A/G	NA	NA	NA
Kabuli_wild_27058826	NA	Ca_kabuli_denovo	27058826	A/G	NA	NA	NA
Kabuli_wild_27062582	NA	Ca_kabuli_denovo	27062582	T/G	NA	NA	NA
Kabuli_wild_27070106	NA	Ca_kabuli_denovo	27070106	G/C	NA	NA	NA
Kabuli_wild_27072833	NA	Ca_kabuli_denovo	27072833	T/C	NA	NA	NA
Kabuli_wild_27075158	NA	Ca_kabuli_denovo	27075158	G/T	NA	NA	NA
Kabuli_wild_27075177	NA	Ca_kabuli_denovo	27075177	C/A	NA	NA	NA
Kabuli_wild_27075192	NA	Ca_kabuli_denovo	27075192	A/G	NA	NA	NA
Kabuli_wild_27075234	NA	Ca_kabuli_denovo	27075234	G/A	NA	NA	NA
Kabuli_wild_27080296	NA	Ca_kabuli_denovo	27080296	C/T	NA	NA	NA
Kabuli_wild_27080299	NA	Ca_kabuli_denovo	27080299	A/G	NA	NA	NA
Kabuli_wild_27080308	NA	Ca_kabuli_denovo	27080308	G/T	NA	NA	NA
Kabuli_wild_27088254	NA	Ca_kabuli_denovo	27088254	A/G	NA	NA	NA
Kabuli_wild_27088291	NA	Ca_kabuli_denovo	27088291	G/A	NA	NA	NA
Kabuli_wild_27093209	NA	Ca_kabuli_denovo	27093209	G/T	NA	NA	NA
Kabuli_wild_27093958	NA	Ca_kabuli_denovo	27093958	T/C	NA	NA	NA
Kabuli_wild_27099323	NA	Ca_kabuli_denovo	27099323	G/A	NA	NA	NA
Kabuli_wild_27103999	NA	Ca_kabuli_denovo	27103999	G/A	NA	NA	NA
Kabuli_wild_27104002	NA	Ca_kabuli_denovo	27104002	A/G	NA	NA	NA
Kabuli_wild_27108981	NA	Ca_kabuli_denovo	27108981	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_27109005	NA	Ca_kabuli_denovo	27109005	C/G	NA	NA	NA
Kabuli_wild_27111184	NA	Ca_kabuli_denovo	27111184	G/C	NA	NA	NA
Kabuli_wild_27115050	NA	Ca_kabuli_denovo	27115050	G/T	NA	NA	NA
Kabuli_wild_27115051	NA	Ca_kabuli_denovo	27115051	C/T	NA	NA	NA
Kabuli_wild_27122662	NA	Ca_kabuli_denovo	27122662	G/T	NA	NA	NA
Kabuli_wild_27129170	NA	Ca_kabuli_denovo	27129170	C/T	NA	NA	NA
Kabuli_wild_27129174	NA	Ca_kabuli_denovo	27129174	C/G	NA	NA	NA
Kabuli_wild_27130447	NA	Ca_kabuli_denovo	27130447	C/T	NA	NA	NA
Kabuli_wild_27136548	NA	Ca_kabuli_denovo	27136548	T/C	NA	NA	NA
Kabuli_wild_27138373	NA	Ca_kabuli_denovo	27138373	C/T	NA	NA	NA
Kabuli_wild_27138561	NA	Ca_kabuli_denovo	27138561	C/G	NA	NA	NA
Kabuli_wild_27138610	NA	Ca_kabuli_denovo	27138610	A/G	NA	NA	NA
Kabuli_wild_27149672	NA	Ca_kabuli_denovo	27149672	A/G	NA	NA	NA
Kabuli_wild_27158100	NA	Ca_kabuli_denovo	27158100	G/C	NA	NA	NA
Kabuli_wild_27168910	NA	Ca_kabuli_denovo	27168910	C/T	NA	NA	NA
Kabuli_wild_27175290	NA	Ca_kabuli_denovo	27175290	A/C	NA	NA	NA
Kabuli_wild_27176607	NA	Ca_kabuli_denovo	27176607	G/C	NA	NA	NA
Kabuli_wild_27176841	NA	Ca_kabuli_denovo	27176841	A/C	NA	NA	NA
Kabuli_wild_27181214	NA	Ca_kabuli_denovo	27181214	T/C	NA	NA	NA
Kabuli_wild_27182406	NA	Ca_kabuli_denovo	27182406	T/C	NA	NA	NA
Kabuli_wild_27182944	NA	Ca_kabuli_denovo	27182944	T/C	NA	NA	NA
Kabuli_wild_27186998	NA	Ca_kabuli_denovo	27186998	G/T	NA	NA	NA
Kabuli_wild_27187638	NA	Ca_kabuli_denovo	27187638	T/C	NA	NA	NA
Kabuli_wild_27195873	NA	Ca_kabuli_denovo	27195873	C/A	NA	NA	NA
Kabuli_wild_27199897	NA	Ca_kabuli_denovo	27199897	C/T	NA	NA	NA
Kabuli_wild_27203269	NA	Ca_kabuli_denovo	27203269	T/C	NA	NA	NA
Kabuli_wild_27203287	NA	Ca_kabuli_denovo	27203287	C/T	NA	NA	NA
Kabuli_wild_27204100	NA	Ca_kabuli_denovo	27204100	C/A	NA	NA	NA
Kabuli_wild_27220189	NA	Ca_kabuli_denovo	27220189	C/G	NA	NA	NA
Kabuli_wild_27231847	NA	Ca_kabuli_denovo	27231847	A/G	NA	NA	NA
Kabuli_wild_27234996	NA	Ca_kabuli_denovo	27234996	G/T	NA	NA	NA
Kabuli_wild_27239570	NA	Ca_kabuli_denovo	27239570	G/T	NA	NA	NA
Kabuli_wild_27239603	NA	Ca_kabuli_denovo	27239603	T/C	NA	NA	NA
Kabuli_wild_27241376	NA	Ca_kabuli_denovo	27241376	C/T	NA	NA	NA
Kabuli_wild_27241425	NA	Ca_kabuli_denovo	27241425	A/T	NA	NA	NA
Kabuli_wild_27244697	NA	Ca_kabuli_denovo	27244697	A/C	NA	NA	NA
Kabuli_wild_27244813	NA	Ca_kabuli_denovo	27244813	C/T	NA	NA	NA
Kabuli_wild_27245174	NA	Ca_kabuli_denovo	27245174	A/C	NA	NA	NA
Kabuli_wild_27247227	NA	Ca_kabuli_denovo	27247227	G/A	NA	NA	NA
Kabuli_wild_27247254	NA	Ca_kabuli_denovo	27247254	T/C	NA	NA	NA
Kabuli_wild_27253774	NA	Ca_kabuli_denovo	27253774	G/C	NA	NA	NA
Kabuli_wild_27257427	NA	Ca_kabuli_denovo	27257427	T/C	NA	NA	NA
Kabuli_wild_27261225	NA	Ca_kabuli_denovo	27261225	A/G	NA	NA	NA
Kabuli_wild_27261273	NA	Ca_kabuli_denovo	27261273	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_27261494	NA	Ca_kabuli_denovo	27261494	C/G	NA	NA	NA
Kabuli_wild_27262546	NA	Ca_kabuli_denovo	27262546	C/G	NA	NA	NA
Kabuli_wild_27264643	NA	Ca_kabuli_denovo	27264643	C/T	NA	NA	NA
Kabuli_wild_27264692	NA	Ca_kabuli_denovo	27264692	G/T	NA	NA	NA
Kabuli_wild_27264843	NA	Ca_kabuli_denovo	27264843	T/G	NA	NA	NA
Kabuli_wild_27268438	NA	Ca_kabuli_denovo	27268438	C/G	NA	NA	NA
Kabuli_wild_27268484	NA	Ca_kabuli_denovo	27268484	C/T	NA	NA	NA
Kabuli_wild_27269499	NA	Ca_kabuli_denovo	27269499	C/T	NA	NA	NA
Kabuli_wild_27271002	NA	Ca_kabuli_denovo	27271002	A/C	NA	NA	NA
Kabuli_wild_27271003	NA	Ca_kabuli_denovo	27271003	A/G	NA	NA	NA
Kabuli_wild_27276414	NA	Ca_kabuli_denovo	27276414	G/A	NA	NA	NA
Kabuli_wild_27276420	NA	Ca_kabuli_denovo	27276420	T/A	NA	NA	NA
Kabuli_wild_27288359	NA	Ca_kabuli_denovo	27288359	G/T	NA	NA	NA
Kabuli_wild_27290334	NA	Ca_kabuli_denovo	27290334	A/G	NA	NA	NA
Kabuli_wild_27290365	NA	Ca_kabuli_denovo	27290365	G/A	NA	NA	NA
Kabuli_wild_27293011	NA	Ca_kabuli_denovo	27293011	G/C	NA	NA	NA
Kabuli_wild_27302488	NA	Ca_kabuli_denovo	27302488	A/C	NA	NA	NA
Kabuli_wild_27306337	NA	Ca_kabuli_denovo	27306337	C/T	NA	NA	NA
Kabuli_wild_27306387	NA	Ca_kabuli_denovo	27306387	G/A	NA	NA	NA
Kabuli_wild_27306406	NA	Ca_kabuli_denovo	27306406	G/T	NA	NA	NA
Kabuli_wild_27310415	NA	Ca_kabuli_denovo	27310415	T/C	NA	NA	NA
Kabuli_wild_27310429	NA	Ca_kabuli_denovo	27310429	T/C	NA	NA	NA
Kabuli_wild_27313146	NA	Ca_kabuli_denovo	27313146	A/C	NA	NA	NA
Kabuli_wild_27313147	NA	Ca_kabuli_denovo	27313147	G/C	NA	NA	NA
Kabuli_wild_27320577	NA	Ca_kabuli_denovo	27320577	T/A	NA	NA	NA
Kabuli_wild_27320579	NA	Ca_kabuli_denovo	27320579	T/C	NA	NA	NA
Kabuli_wild_27323512	NA	Ca_kabuli_denovo	27323512	T/G	NA	NA	NA
Kabuli_wild_27324525	NA	Ca_kabuli_denovo	27324525	T/C	NA	NA	NA
Kabuli_wild_27324762	NA	Ca_kabuli_denovo	27324762	A/C	NA	NA	NA
Kabuli_wild_27327673	NA	Ca_kabuli_denovo	27327673	A/G	NA	NA	NA
Kabuli_wild_27327697	NA	Ca_kabuli_denovo	27327697	G/A	NA	NA	NA
Kabuli_wild_27328499	NA	Ca_kabuli_denovo	27328499	T/G	NA	NA	NA
Kabuli_wild_27336570	NA	Ca_kabuli_denovo	27336570	G/T	NA	NA	NA
Kabuli_wild_27336783	NA	Ca_kabuli_denovo	27336783	G/C	NA	NA	NA
Kabuli_wild_27336798	NA	Ca_kabuli_denovo	27336798	C/G	NA	NA	NA
Kabuli_wild_27341733	NA	Ca_kabuli_denovo	27341733	G/T	NA	NA	NA
Kabuli_wild_27342572	NA	Ca_kabuli_denovo	27342572	C/T	NA	NA	NA
Kabuli_wild_27343782	NA	Ca_kabuli_denovo	27343782	A/G	NA	NA	NA
Kabuli_wild_27354507	NA	Ca_kabuli_denovo	27354507	G/T	NA	NA	NA
Kabuli_wild_27360593	NA	Ca_kabuli_denovo	27360593	G/C	NA	NA	NA
Kabuli_wild_27360656	NA	Ca_kabuli_denovo	27360656	T/G	NA	NA	NA
Kabuli_wild_27364441	NA	Ca_kabuli_denovo	27364441	C/G	NA	NA	NA
Kabuli_wild_27382738	NA	Ca_kabuli_denovo	27382738	C/G	NA	NA	NA
Kabuli_wild_27382741	NA	Ca_kabuli_denovo	27382741	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_27384449	NA	Ca_kabuli_denovo	27384449	G/A	NA	NA	NA
Kabuli_wild_27384452	NA	Ca_kabuli_denovo	27384452	A/C	NA	NA	NA
Kabuli_wild_27388948	NA	Ca_kabuli_denovo	27388948	A/G	NA	NA	NA
Kabuli_wild_27388969	NA	Ca_kabuli_denovo	27388969	A/G	NA	NA	NA
Kabuli_wild_27389530	NA	Ca_kabuli_denovo	27389530	T/G	NA	NA	NA
Kabuli_wild_27393332	NA	Ca_kabuli_denovo	27393332	A/G	NA	NA	NA
Kabuli_wild_27405676	NA	Ca_kabuli_denovo	27405676	A/G	NA	NA	NA
Kabuli_wild_27405679	NA	Ca_kabuli_denovo	27405679	C/G	NA	NA	NA
Kabuli_wild_27407321	NA	Ca_kabuli_denovo	27407321	A/C	NA	NA	NA
Kabuli_wild_27409235	NA	Ca_kabuli_denovo	27409235	T/G	NA	NA	NA
Kabuli_wild_27416291	NA	Ca_kabuli_denovo	27416291	G/T	NA	NA	NA
Kabuli_wild_27418361	NA	Ca_kabuli_denovo	27418361	G/T	NA	NA	NA
Kabuli_wild_27418588	NA	Ca_kabuli_denovo	27418588	G/C	NA	NA	NA
Kabuli_wild_27418593	NA	Ca_kabuli_denovo	27418593	C/T	NA	NA	NA
Kabuli_wild_27419094	NA	Ca_kabuli_denovo	27419094	T/C	NA	NA	NA
Kabuli_wild_27419120	NA	Ca_kabuli_denovo	27419120	A/G	NA	NA	NA
Kabuli_wild_27429208	NA	Ca_kabuli_denovo	27429208	A/C	NA	NA	NA
Kabuli_wild_27431223	NA	Ca_kabuli_denovo	27431223	G/T	NA	NA	NA
Kabuli_wild_27432988	NA	Ca_kabuli_denovo	27432988	C/G	NA	NA	NA
Kabuli_wild_27433001	NA	Ca_kabuli_denovo	27433001	T/C	NA	NA	NA
Kabuli_wild_27434633	NA	Ca_kabuli_denovo	27434633	T/G	NA	NA	NA
Kabuli_wild_27448966	NA	Ca_kabuli_denovo	27448966	T/C	NA	NA	NA
Kabuli_wild_27450367	NA	Ca_kabuli_denovo	27450367	G/C	NA	NA	NA
Kabuli_wild_27450382	NA	Ca_kabuli_denovo	27450382	A/G	NA	NA	NA
Kabuli_wild_27451768	NA	Ca_kabuli_denovo	27451768	C/G	NA	NA	NA
Kabuli_wild_27454441	NA	Ca_kabuli_denovo	27454441	G/T	NA	NA	NA
Kabuli_wild_27468122	NA	Ca_kabuli_denovo	27468122	C/G	NA	NA	NA
Kabuli_wild_27469689	NA	Ca_kabuli_denovo	27469689	A/T	NA	NA	NA
Kabuli_wild_27477322	NA	Ca_kabuli_denovo	27477322	G/C	NA	NA	NA
Kabuli_wild_27477330	NA	Ca_kabuli_denovo	27477330	G/A	NA	NA	NA
Kabuli_wild_27483468	NA	Ca_kabuli_denovo	27483468	A/G	NA	NA	NA
Kabuli_wild_27483482	NA	Ca_kabuli_denovo	27483482	T/C	NA	NA	NA
Kabuli_wild_27483698	NA	Ca_kabuli_denovo	27483698	G/T	NA	NA	NA
Kabuli_wild_27486148	NA	Ca_kabuli_denovo	27486148	C/G	NA	NA	NA
Kabuli_wild_27486197	NA	Ca_kabuli_denovo	27486197	A/G	NA	NA	NA
Kabuli_wild_27486209	NA	Ca_kabuli_denovo	27486209	A/C	NA	NA	NA
Kabuli_wild_27486217	NA	Ca_kabuli_denovo	27486217	G/A	NA	NA	NA
Kabuli_wild_27495158	NA	Ca_kabuli_denovo	27495158	C/G	NA	NA	NA
Kabuli_wild_27501414	NA	Ca_kabuli_denovo	27501414	C/T	NA	NA	NA
Kabuli_wild_27501417	NA	Ca_kabuli_denovo	27501417	A/G	NA	NA	NA
Kabuli_wild_27506720	NA	Ca_kabuli_denovo	27506720	C/T	NA	NA	NA
Kabuli_wild_27513114	NA	Ca_kabuli_denovo	27513114	C/T	NA	NA	NA
Kabuli_wild_27515362	NA	Ca_kabuli_denovo	27515362	G/T	NA	NA	NA
Kabuli_wild_27516162	NA	Ca_kabuli_denovo	27516162	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_27530578	NA	Ca_kabuli_denovo	27530578	C/T	NA	NA	NA
Kabuli_wild_27533650	NA	Ca_kabuli_denovo	27533650	C/G	NA	NA	NA
Kabuli_wild_27539350	NA	Ca_kabuli_denovo	27539350	T/C	NA	NA	NA
Kabuli_wild_27542103	NA	Ca_kabuli_denovo	27542103	G/T	NA	NA	NA
Kabuli_wild_27547647	NA	Ca_kabuli_denovo	27547647	A/G	NA	NA	NA
Kabuli_wild_27549401	NA	Ca_kabuli_denovo	27549401	G/T	NA	NA	NA
Kabuli_wild_27559853	NA	Ca_kabuli_denovo	27559853	T/C	NA	NA	NA
Kabuli_wild_27560439	NA	Ca_kabuli_denovo	27560439	G/T	NA	NA	NA
Kabuli_wild_27562984	NA	Ca_kabuli_denovo	27562984	C/T	NA	NA	NA
Kabuli_wild_27563019	NA	Ca_kabuli_denovo	27563019	G/A	NA	NA	NA
Kabuli_wild_27564039	NA	Ca_kabuli_denovo	27564039	G/T	NA	NA	NA
Kabuli_wild_27571669	NA	Ca_kabuli_denovo	27571669	G/T	NA	NA	NA
Kabuli_wild_27571916	NA	Ca_kabuli_denovo	27571916	C/G	NA	NA	NA
Kabuli_wild_27577675	NA	Ca_kabuli_denovo	27577675	G/C	NA	NA	NA
Kabuli_wild_27577702	NA	Ca_kabuli_denovo	27577702	A/G	NA	NA	NA
Kabuli_wild_27579252	NA	Ca_kabuli_denovo	27579252	T/G	NA	NA	NA
Kabuli_wild_27579880	NA	Ca_kabuli_denovo	27579880	T/C	NA	NA	NA
Kabuli_wild_27581749	NA	Ca_kabuli_denovo	27581749	C/G	NA	NA	NA
Kabuli_wild_27581753	NA	Ca_kabuli_denovo	27581753	C/T	NA	NA	NA
Kabuli_wild_27582348	NA	Ca_kabuli_denovo	27582348	G/T	NA	NA	NA
Kabuli_wild_27583900	NA	Ca_kabuli_denovo	27583900	C/T	NA	NA	NA
Kabuli_wild_27588781	NA	Ca_kabuli_denovo	27588781	C/T	NA	NA	NA
Kabuli_wild_27588896	NA	Ca_kabuli_denovo	27588896	A/G	NA	NA	NA
Kabuli_wild_27588905	NA	Ca_kabuli_denovo	27588905	C/A	NA	NA	NA
Kabuli_wild_27588967	NA	Ca_kabuli_denovo	27588967	G/C	NA	NA	NA
Kabuli_wild_27589042	NA	Ca_kabuli_denovo	27589042	C/A	NA	NA	NA
Kabuli_wild_27591886	NA	Ca_kabuli_denovo	27591886	C/T	NA	NA	NA
Kabuli_wild_27591889	NA	Ca_kabuli_denovo	27591889	T/C	NA	NA	NA
Kabuli_wild_27593096	NA	Ca_kabuli_denovo	27593096	G/T	NA	NA	NA
Kabuli_wild_27593127	NA	Ca_kabuli_denovo	27593127	C/T	NA	NA	NA
Kabuli_wild_27595826	NA	Ca_kabuli_denovo	27595826	A/G	NA	NA	NA
Kabuli_wild_27599369	NA	Ca_kabuli_denovo	27599369	A/T	NA	NA	NA
Kabuli_wild_27601380	NA	Ca_kabuli_denovo	27601380	C/A	NA	NA	NA
Kabuli_wild_27601401	NA	Ca_kabuli_denovo	27601401	T/C	NA	NA	NA
Kabuli_wild_27602344	NA	Ca_kabuli_denovo	27602344	G/C	NA	NA	NA
Kabuli_wild_27603610	NA	Ca_kabuli_denovo	27603610	G/C	NA	NA	NA
Kabuli_wild_27603637	NA	Ca_kabuli_denovo	27603637	C/G	NA	NA	NA
Kabuli_wild_27603640	NA	Ca_kabuli_denovo	27603640	A/C	NA	NA	NA
Kabuli_wild_27603843	NA	Ca_kabuli_denovo	27603843	A/C	NA	NA	NA
Kabuli_wild_27603871	NA	Ca_kabuli_denovo	27603871	A/G	NA	NA	NA
Kabuli_wild_27604411	NA	Ca_kabuli_denovo	27604411	G/T	NA	NA	NA
Kabuli_wild_27608056	NA	Ca_kabuli_denovo	27608056	C/T	NA	NA	NA
Kabuli_wild_27611403	NA	Ca_kabuli_denovo	27611403	G/T	NA	NA	NA
Kabuli_wild_27611914	NA	Ca_kabuli_denovo	27611914	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_27611929	NA	Ca_kabuli_denovo	27611929	A/T	NA	NA	NA
Kabuli_wild_27615673	NA	Ca_kabuli_denovo	27615673	G/T	NA	NA	NA
Kabuli_wild_27619225	NA	Ca_kabuli_denovo	27619225	A/T	NA	NA	NA
Kabuli_wild_27619261	NA	Ca_kabuli_denovo	27619261	G/A	NA	NA	NA
Kabuli_wild_27619767	NA	Ca_kabuli_denovo	27619767	A/C	NA	NA	NA
Kabuli_wild_27619769	NA	Ca_kabuli_denovo	27619769	A/G	NA	NA	NA
Kabuli_wild_27620913	NA	Ca_kabuli_denovo	27620913	G/T	NA	NA	NA
Kabuli_wild_27638258	NA	Ca_kabuli_denovo	27638258	G/C	NA	NA	NA
Kabuli_wild_27641655	NA	Ca_kabuli_denovo	27641655	G/T	NA	NA	NA
Kabuli_wild_27644478	NA	Ca_kabuli_denovo	27644478	T/G	NA	NA	NA
Kabuli_wild_27644502	NA	Ca_kabuli_denovo	27644502	T/G	NA	NA	NA
Kabuli_wild_27649265	NA	Ca_kabuli_denovo	27649265	C/T	NA	NA	NA
Kabuli_wild_27649275	NA	Ca_kabuli_denovo	27649275	C/G	NA	NA	NA
Kabuli_wild_27652266	NA	Ca_kabuli_denovo	27652266	G/T	NA	NA	NA
Kabuli_wild_27653023	NA	Ca_kabuli_denovo	27653023	C/T	NA	NA	NA
Kabuli_wild_27660269	NA	Ca_kabuli_denovo	27660269	A/G	NA	NA	NA
Kabuli_wild_27660278	NA	Ca_kabuli_denovo	27660278	C/G	NA	NA	NA
Kabuli_wild_27660768	NA	Ca_kabuli_denovo	27660768	A/G	NA	NA	NA
Kabuli_wild_27667867	NA	Ca_kabuli_denovo	27667867	A/C	NA	NA	NA
Kabuli_wild_27668001	NA	Ca_kabuli_denovo	27668001	C/T	NA	NA	NA
Kabuli_wild_27669060	NA	Ca_kabuli_denovo	27669060	T/G	NA	NA	NA
Kabuli_wild_27671842	NA	Ca_kabuli_denovo	27671842	C/T	NA	NA	NA
Kabuli_wild_27671843	NA	Ca_kabuli_denovo	27671843	A/G	NA	NA	NA
Kabuli_wild_27672280	NA	Ca_kabuli_denovo	27672280	A/C	NA	NA	NA
Kabuli_wild_27673625	NA	Ca_kabuli_denovo	27673625	A/C	NA	NA	NA
Kabuli_wild_27676771	NA	Ca_kabuli_denovo	27676771	C/A	NA	NA	NA
Kabuli_wild_27680625	NA	Ca_kabuli_denovo	27680625	G/T	NA	NA	NA
Kabuli_wild_27681660	NA	Ca_kabuli_denovo	27681660	G/A	NA	NA	NA
Kabuli_wild_27684002	NA	Ca_kabuli_denovo	27684002	A/G	NA	NA	NA
Kabuli_wild_27684083	NA	Ca_kabuli_denovo	27684083	C/T	NA	NA	NA
Kabuli_wild_27687544	NA	Ca_kabuli_denovo	27687544	A/C	NA	NA	NA
Kabuli_wild_27687547	NA	Ca_kabuli_denovo	27687547	A/T	NA	NA	NA
Kabuli_wild_27688699	NA	Ca_kabuli_denovo	27688699	A/C	NA	NA	NA
Kabuli_wild_27691162	NA	Ca_kabuli_denovo	27691162	C/T	NA	NA	NA
Kabuli_wild_27691181	NA	Ca_kabuli_denovo	27691181	T/C	NA	NA	NA
Kabuli_wild_27691262	NA	Ca_kabuli_denovo	27691262	A/G	NA	NA	NA
Kabuli_wild_27694481	NA	Ca_kabuli_denovo	27694481	T/G	NA	NA	NA
Kabuli_wild_27694517	NA	Ca_kabuli_denovo	27694517	T/C	NA	NA	NA
Kabuli_wild_27699435	NA	Ca_kabuli_denovo	27699435	A/G	NA	NA	NA
Kabuli_wild_27702130	NA	Ca_kabuli_denovo	27702130	T/C	NA	NA	NA
Kabuli_wild_27703003	NA	Ca_kabuli_denovo	27703003	A/C	NA	NA	NA
Kabuli_wild_27703129	NA	Ca_kabuli_denovo	27703129	G/T	NA	NA	NA
Kabuli_wild_27704162	NA	Ca_kabuli_denovo	27704162	A/G	NA	NA	NA
Kabuli_wild_27710939	NA	Ca_kabuli_denovo	27710939	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_27729932	NA	Ca_kabuli_denovo	27729932	C/T	NA	NA	NA
Kabuli_wild_27740477	NA	Ca_kabuli_denovo	27740477	G/A	NA	NA	NA
Kabuli_wild_27740889	NA	Ca_kabuli_denovo	27740889	G/A	NA	NA	NA
Kabuli_wild_27746063	NA	Ca_kabuli_denovo	27746063	A/C	NA	NA	NA
Kabuli_wild_27748934	NA	Ca_kabuli_denovo	27748934	G/T	NA	NA	NA
Kabuli_wild_27750279	NA	Ca_kabuli_denovo	27750279	C/G	NA	NA	NA
Kabuli_wild_27750299	NA	Ca_kabuli_denovo	27750299	T/C	NA	NA	NA
Kabuli_wild_27750316	NA	Ca_kabuli_denovo	27750316	G/T	NA	NA	NA
Kabuli_wild_27753625	NA	Ca_kabuli_denovo	27753625	G/T	NA	NA	NA
Kabuli_wild_27753683	NA	Ca_kabuli_denovo	27753683	G/T	NA	NA	NA
Kabuli_wild_27756611	NA	Ca_kabuli_denovo	27756611	G/T	NA	NA	NA
Kabuli_wild_27760854	NA	Ca_kabuli_denovo	27760854	A/G	NA	NA	NA
Kabuli_wild_27765739	NA	Ca_kabuli_denovo	27765739	G/C	NA	NA	NA
Kabuli_wild_27765776	NA	Ca_kabuli_denovo	27765776	G/C	NA	NA	NA
Kabuli_wild_27765779	NA	Ca_kabuli_denovo	27765779	A/G	NA	NA	NA
Kabuli_wild_27768798	NA	Ca_kabuli_denovo	27768798	G/T	NA	NA	NA
Kabuli_wild_27770392	NA	Ca_kabuli_denovo	27770392	C/G	NA	NA	NA
Kabuli_wild_27770393	NA	Ca_kabuli_denovo	27770393	A/C	NA	NA	NA
Kabuli_wild_27804427	NA	Ca_kabuli_denovo	27804427	G/T	NA	NA	NA
Kabuli_wild_27805651	NA	Ca_kabuli_denovo	27805651	A/G	NA	NA	NA
Kabuli_wild_27805668	NA	Ca_kabuli_denovo	27805668	A/G	NA	NA	NA
Kabuli_wild_27807989	NA	Ca_kabuli_denovo	27807989	G/T	NA	NA	NA
Kabuli_wild_27814958	NA	Ca_kabuli_denovo	27814958	T/C	NA	NA	NA
Kabuli_wild_27821576	NA	Ca_kabuli_denovo	27821576	A/G	NA	NA	NA
Kabuli_wild_27821594	NA	Ca_kabuli_denovo	27821594	A/G	NA	NA	NA
Kabuli_wild_27821621	NA	Ca_kabuli_denovo	27821621	G/A	NA	NA	NA
Kabuli_wild_27825854	NA	Ca_kabuli_denovo	27825854	G/A	NA	NA	NA
Kabuli_wild_27825878	NA	Ca_kabuli_denovo	27825878	G/C	NA	NA	NA
Kabuli_wild_27831252	NA	Ca_kabuli_denovo	27831252	T/G	NA	NA	NA
Kabuli_wild_27836829	NA	Ca_kabuli_denovo	27836829	T/A	NA	NA	NA
Kabuli_wild_27836856	NA	Ca_kabuli_denovo	27836856	G/A	NA	NA	NA
Kabuli_wild_27842635	NA	Ca_kabuli_denovo	27842635	A/G	NA	NA	NA
Kabuli_wild_27842644	NA	Ca_kabuli_denovo	27842644	T/C	NA	NA	NA
Kabuli_wild_27842665	NA	Ca_kabuli_denovo	27842665	C/T	NA	NA	NA
Kabuli_wild_27842871	NA	Ca_kabuli_denovo	27842871	G/T	NA	NA	NA
Kabuli_wild_27845383	NA	Ca_kabuli_denovo	27845383	A/G	NA	NA	NA
Kabuli_wild_27845392	NA	Ca_kabuli_denovo	27845392	G/A	NA	NA	NA
Kabuli_wild_27846641	NA	Ca_kabuli_denovo	27846641	T/C	NA	NA	NA
Kabuli_wild_27846665	NA	Ca_kabuli_denovo	27846665	T/G	NA	NA	NA
Kabuli_wild_27849018	NA	Ca_kabuli_denovo	27849018	C/G	NA	NA	NA
Kabuli_wild_27849148	NA	Ca_kabuli_denovo	27849148	A/G	NA	NA	NA
Kabuli_wild_27854394	NA	Ca_kabuli_denovo	27854394	A/C	NA	NA	NA
Kabuli_wild_27854804	NA	Ca_kabuli_denovo	27854804	G/A	NA	NA	NA
Kabuli_wild_27854864	NA	Ca_kabuli_denovo	27854864	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_27854881	NA	Ca_kabuli_denovo	27854881	C/T	NA	NA	NA
Kabuli_wild_27854890	NA	Ca_kabuli_denovo	27854890	G/T	NA	NA	NA
Kabuli_wild_27855100	NA	Ca_kabuli_denovo	27855100	T/C	NA	NA	NA
Kabuli_wild_27856311	NA	Ca_kabuli_denovo	27856311	A/C	NA	NA	NA
Kabuli_wild_27859537	NA	Ca_kabuli_denovo	27859537	G/T	NA	NA	NA
Kabuli_wild_27859880	NA	Ca_kabuli_denovo	27859880	G/A	NA	NA	NA
Kabuli_wild_27859911	NA	Ca_kabuli_denovo	27859911	T/C	NA	NA	NA
Kabuli_wild_27862455	NA	Ca_kabuli_denovo	27862455	T/C	NA	NA	NA
Kabuli_wild_27864086	NA	Ca_kabuli_denovo	27864086	C/T	NA	NA	NA
Kabuli_wild_27867067	NA	Ca_kabuli_denovo	27867067	G/T	NA	NA	NA
Kabuli_wild_27868838	NA	Ca_kabuli_denovo	27868838	C/T	NA	NA	NA
Kabuli_wild_27868859	NA	Ca_kabuli_denovo	27868859	G/C	NA	NA	NA
Kabuli_wild_27873228	NA	Ca_kabuli_denovo	27873228	C/T	NA	NA	NA
Kabuli_wild_27873506	NA	Ca_kabuli_denovo	27873506	G/A	NA	NA	NA
Kabuli_wild_27873575	NA	Ca_kabuli_denovo	27873575	A/C	NA	NA	NA
Kabuli_wild_27878295	NA	Ca_kabuli_denovo	27878295	A/C	NA	NA	NA
Kabuli_wild_27878298	NA	Ca_kabuli_denovo	27878298	C/T	NA	NA	NA
Kabuli_wild_27879317	NA	Ca_kabuli_denovo	27879317	C/T	NA	NA	NA
Kabuli_wild_27881851	NA	Ca_kabuli_denovo	27881851	C/G	NA	NA	NA
Kabuli_wild_27883683	NA	Ca_kabuli_denovo	27883683	C/T	NA	NA	NA
Kabuli_wild_27892293	NA	Ca_kabuli_denovo	27892293	C/T	NA	NA	NA
Kabuli_wild_27894451	NA	Ca_kabuli_denovo	27894451	C/G	NA	NA	NA
Kabuli_wild_27897245	NA	Ca_kabuli_denovo	27897245	A/G	NA	NA	NA
Kabuli_wild_27908030	NA	Ca_kabuli_denovo	27908030	C/G	NA	NA	NA
Kabuli_wild_27922574	NA	Ca_kabuli_denovo	27922574	C/T	NA	NA	NA
Kabuli_wild_27922640	NA	Ca_kabuli_denovo	27922640	A/G	NA	NA	NA
Kabuli_wild_27924755	NA	Ca_kabuli_denovo	27924755	G/T	NA	NA	NA
Kabuli_wild_27924763	NA	Ca_kabuli_denovo	27924763	G/T	NA	NA	NA
Kabuli_wild_27926525	NA	Ca_kabuli_denovo	27926525	G/A	NA	NA	NA
Kabuli_wild_27926527	NA	Ca_kabuli_denovo	27926527	G/C	NA	NA	NA
Kabuli_wild_27927313	NA	Ca_kabuli_denovo	27927313	G/T	NA	NA	NA
Kabuli_wild_27933163	NA	Ca_kabuli_denovo	27933163	C/T	NA	NA	NA
Kabuli_wild_27933191	NA	Ca_kabuli_denovo	27933191	C/G	NA	NA	NA
Kabuli_wild_27935924	NA	Ca_kabuli_denovo	27935924	A/G	NA	NA	NA
Kabuli_wild_27937621	NA	Ca_kabuli_denovo	27937621	G/T	NA	NA	NA
Kabuli_wild_27944812	NA	Ca_kabuli_denovo	27944812	G/T	NA	NA	NA
Kabuli_wild_27944948	NA	Ca_kabuli_denovo	27944948	G/A	NA	NA	NA
Kabuli_wild_27946485	NA	Ca_kabuli_denovo	27946485	G/T	NA	NA	NA
Kabuli_wild_27947237	NA	Ca_kabuli_denovo	27947237	A/G	NA	NA	NA
Kabuli_wild_27947249	NA	Ca_kabuli_denovo	27947249	G/C	NA	NA	NA
Kabuli_wild_27952497	NA	Ca_kabuli_denovo	27952497	G/T	NA	NA	NA
Kabuli_wild_27953241	NA	Ca_kabuli_denovo	27953241	C/G	NA	NA	NA
Kabuli_wild_27953265	NA	Ca_kabuli_denovo	27953265	T/C	NA	NA	NA
Kabuli_wild_27961404	NA	Ca_kabuli_denovo	27961404	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_27961405	NA	Ca_kabuli_denovo	27961405	G/C	NA	NA	NA
Kabuli_wild_27964921	NA	Ca_kabuli_denovo	27964921	G/T	NA	NA	NA
Kabuli_wild_27968488	NA	Ca_kabuli_denovo	27968488	G/T	NA	NA	NA
Kabuli_wild_27975448	NA	Ca_kabuli_denovo	27975448	A/C	NA	NA	NA
Kabuli_wild_27975450	NA	Ca_kabuli_denovo	27975450	A/C	NA	NA	NA
Kabuli_wild_27975451	NA	Ca_kabuli_denovo	27975451	G/T	NA	NA	NA
Kabuli_wild_27979954	NA	Ca_kabuli_denovo	27979954	A/G	NA	NA	NA
Kabuli_wild_27984232	NA	Ca_kabuli_denovo	27984232	T/C	NA	NA	NA
Kabuli_wild_27990770	NA	Ca_kabuli_denovo	27990770	G/A	NA	NA	NA
Kabuli_wild_27991816	NA	Ca_kabuli_denovo	27991816	C/T	NA	NA	NA
Kabuli_wild_27992425	NA	Ca_kabuli_denovo	27992425	G/T	NA	NA	NA
Kabuli_wild_28000815	NA	Ca_kabuli_denovo	28000815	G/C	NA	NA	NA
Kabuli_wild_28000828	NA	Ca_kabuli_denovo	28000828	G/T	NA	NA	NA
Kabuli_wild_28011785	NA	Ca_kabuli_denovo	28011785	C/T	NA	NA	NA
Kabuli_wild_28011806	NA	Ca_kabuli_denovo	28011806	G/A	NA	NA	NA
Kabuli_wild_28014367	NA	Ca_kabuli_denovo	28014367	A/T	NA	NA	NA
Kabuli_wild_28014392	NA	Ca_kabuli_denovo	28014392	C/A	NA	NA	NA
Kabuli_wild_28014420	NA	Ca_kabuli_denovo	28014420	A/G	NA	NA	NA
Kabuli_wild_28015118	NA	Ca_kabuli_denovo	28015118	A/G	NA	NA	NA
Kabuli_wild_28018195	NA	Ca_kabuli_denovo	28018195	A/G	NA	NA	NA
Kabuli_wild_28018702	NA	Ca_kabuli_denovo	28018702	C/T	NA	NA	NA
Kabuli_wild_28019290	NA	Ca_kabuli_denovo	28019290	C/T	NA	NA	NA
Kabuli_wild_28027767	NA	Ca_kabuli_denovo	28027767	G/T	NA	NA	NA
Kabuli_wild_28030595	NA	Ca_kabuli_denovo	28030595	G/A	NA	NA	NA
Kabuli_wild_28034401	NA	Ca_kabuli_denovo	28034401	G/A	NA	NA	NA
Kabuli_wild_28034414	NA	Ca_kabuli_denovo	28034414	A/G	NA	NA	NA
Kabuli_wild_28038646	NA	Ca_kabuli_denovo	28038646	T/G	NA	NA	NA
Kabuli_wild_28038676	NA	Ca_kabuli_denovo	28038676	T/C	NA	NA	NA
Kabuli_wild_28038745	NA	Ca_kabuli_denovo	28038745	C/T	NA	NA	NA
Kabuli_wild_28038746	NA	Ca_kabuli_denovo	28038746	C/T	NA	NA	NA
Kabuli_wild_28039922	NA	Ca_kabuli_denovo	28039922	C/G	NA	NA	NA
Kabuli_wild_28039925	NA	Ca_kabuli_denovo	28039925	C/T	NA	NA	NA
Kabuli_wild_28040778	NA	Ca_kabuli_denovo	28040778	T/C	NA	NA	NA
Kabuli_wild_28041108	NA	Ca_kabuli_denovo	28041108	G/C	NA	NA	NA
Kabuli_wild_28044404	NA	Ca_kabuli_denovo	28044404	A/T	NA	NA	NA
Kabuli_wild_28044469	NA	Ca_kabuli_denovo	28044469	T/A	NA	NA	NA
Kabuli_wild_28046805	NA	Ca_kabuli_denovo	28046805	A/G	NA	NA	NA
Kabuli_wild_28047363	NA	Ca_kabuli_denovo	28047363	G/C	NA	NA	NA
Kabuli_wild_28047425	NA	Ca_kabuli_denovo	28047425	A/G	NA	NA	NA
Kabuli_wild_28050635	NA	Ca_kabuli_denovo	28050635	G/A	NA	NA	NA
Kabuli_wild_28050668	NA	Ca_kabuli_denovo	28050668	T/C	NA	NA	NA
Kabuli_wild_28051265	NA	Ca_kabuli_denovo	28051265	G/T	NA	NA	NA
Kabuli_wild_28054051	NA	Ca_kabuli_denovo	28054051	T/G	NA	NA	NA
Kabuli_wild_28054889	NA	Ca_kabuli_denovo	28054889	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_28056576	NA	Ca_kabuli_denovo	28056576	G/A	NA	NA	NA
Kabuli_wild_28056578	NA	Ca_kabuli_denovo	28056578	A/C	NA	NA	NA
Kabuli_wild_28062009	NA	Ca_kabuli_denovo	28062009	G/C	NA	NA	NA
Kabuli_wild_28062038	NA	Ca_kabuli_denovo	28062038	A/T	NA	NA	NA
Kabuli_wild_28062496	NA	Ca_kabuli_denovo	28062496	C/G	NA	NA	NA
Kabuli_wild_28063017	NA	Ca_kabuli_denovo	28063017	C/A	NA	NA	NA
Kabuli_wild_28065307	NA	Ca_kabuli_denovo	28065307	A/C	NA	NA	NA
Kabuli_wild_28069272	NA	Ca_kabuli_denovo	28069272	A/T	NA	NA	NA
Kabuli_wild_28070053	NA	Ca_kabuli_denovo	28070053	A/G	NA	NA	NA
Kabuli_wild_28070074	NA	Ca_kabuli_denovo	28070074	C/G	NA	NA	NA
Kabuli_wild_28073028	NA	Ca_kabuli_denovo	28073028	G/T	NA	NA	NA
Kabuli_wild_28075112	NA	Ca_kabuli_denovo	28075112	C/T	NA	NA	NA
Kabuli_wild_28076774	NA	Ca_kabuli_denovo	28076774	G/A	NA	NA	NA
Kabuli_wild_28076779	NA	Ca_kabuli_denovo	28076779	C/T	NA	NA	NA
Kabuli_wild_28080388	NA	Ca_kabuli_denovo	28080388	T/A	NA	NA	NA
Kabuli_wild_28080415	NA	Ca_kabuli_denovo	28080415	C/A	NA	NA	NA
Kabuli_wild_28081559	NA	Ca_kabuli_denovo	28081559	C/T	NA	NA	NA
Kabuli_wild_28081583	NA	Ca_kabuli_denovo	28081583	T/C	NA	NA	NA
Kabuli_wild_28081786	NA	Ca_kabuli_denovo	28081786	A/G	NA	NA	NA
Kabuli_wild_28083045	NA	Ca_kabuli_denovo	28083045	C/T	NA	NA	NA
Kabuli_wild_28083198	NA	Ca_kabuli_denovo	28083198	A/G	NA	NA	NA
Kabuli_wild_28087141	NA	Ca_kabuli_denovo	28087141	G/C	NA	NA	NA
Kabuli_wild_28087180	NA	Ca_kabuli_denovo	28087180	C/G	NA	NA	NA
Kabuli_wild_28091713	NA	Ca_kabuli_denovo	28091713	T/G	NA	NA	NA
Kabuli_wild_28091727	NA	Ca_kabuli_denovo	28091727	C/A	NA	NA	NA
Kabuli_wild_28095255	NA	Ca_kabuli_denovo	28095255	G/T	NA	NA	NA
Kabuli_wild_28098855	NA	Ca_kabuli_denovo	28098855	G/T	NA	NA	NA
Kabuli_wild_28098859	NA	Ca_kabuli_denovo	28098859	G/T	NA	NA	NA
Kabuli_wild_28100363	NA	Ca_kabuli_denovo	28100363	T/C	NA	NA	NA
Kabuli_wild_28100416	NA	Ca_kabuli_denovo	28100416	C/G	NA	NA	NA
Kabuli_wild_28103611	NA	Ca_kabuli_denovo	28103611	G/T	NA	NA	NA
Kabuli_wild_28105942	NA	Ca_kabuli_denovo	28105942	A/G	NA	NA	NA
Kabuli_wild_28106401	NA	Ca_kabuli_denovo	28106401	C/T	NA	NA	NA
Kabuli_wild_28106425	NA	Ca_kabuli_denovo	28106425	A/T	NA	NA	NA
Kabuli_wild_28109389	NA	Ca_kabuli_denovo	28109389	C/T	NA	NA	NA
Kabuli_wild_28112614	NA	Ca_kabuli_denovo	28112614	A/G	NA	NA	NA
Kabuli_wild_28113346	NA	Ca_kabuli_denovo	28113346	G/A	NA	NA	NA
Kabuli_wild_28114401	NA	Ca_kabuli_denovo	28114401	A/G	NA	NA	NA
Kabuli_wild_28114413	NA	Ca_kabuli_denovo	28114413	A/G	NA	NA	NA
Kabuli_wild_28118769	NA	Ca_kabuli_denovo	28118769	G/A	NA	NA	NA
Kabuli_wild_28131076	NA	Ca_kabuli_denovo	28131076	G/A	NA	NA	NA
Kabuli_wild_28131122	NA	Ca_kabuli_denovo	28131122	A/G	NA	NA	NA
Kabuli_wild_28131137	NA	Ca_kabuli_denovo	28131137	A/G	NA	NA	NA
Kabuli_wild_28131981	NA	Ca_kabuli_denovo	28131981	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_28133150	NA	Ca_kabuli_denovo	28133150	G/T	NA	NA	NA
Kabuli_wild_28133713	NA	Ca_kabuli_denovo	28133713	G/C	NA	NA	NA
Kabuli_wild_28133728	NA	Ca_kabuli_denovo	28133728	C/G	NA	NA	NA
Kabuli_wild_28135589	NA	Ca_kabuli_denovo	28135589	G/A	NA	NA	NA
Kabuli_wild_28135808	NA	Ca_kabuli_denovo	28135808	C/G	NA	NA	NA
Kabuli_wild_28143943	NA	Ca_kabuli_denovo	28143943	C/T	NA	NA	NA
Kabuli_wild_28145781	NA	Ca_kabuli_denovo	28145781	A/C	NA	NA	NA
Kabuli_wild_28146203	NA	Ca_kabuli_denovo	28146203	A/G	NA	NA	NA
Kabuli_wild_28146218	NA	Ca_kabuli_denovo	28146218	G/A	NA	NA	NA
Kabuli_wild_28146463	NA	Ca_kabuli_denovo	28146463	G/A	NA	NA	NA
Kabuli_wild_28146479	NA	Ca_kabuli_denovo	28146479	G/A	NA	NA	NA
Kabuli_wild_28150757	NA	Ca_kabuli_denovo	28150757	C/T	NA	NA	NA
Kabuli_wild_28150785	NA	Ca_kabuli_denovo	28150785	C/T	NA	NA	NA
Kabuli_wild_28151784	NA	Ca_kabuli_denovo	28151784	T/G	NA	NA	NA
Kabuli_wild_28153090	NA	Ca_kabuli_denovo	28153090	T/C	NA	NA	NA
Kabuli_wild_28153117	NA	Ca_kabuli_denovo	28153117	G/A	NA	NA	NA
Kabuli_wild_28159352	NA	Ca_kabuli_denovo	28159352	G/T	NA	NA	NA
Kabuli_wild_28159478	NA	Ca_kabuli_denovo	28159478	A/C	NA	NA	NA
Kabuli_wild_28161211	NA	Ca_kabuli_denovo	28161211	A/C	NA	NA	NA
Kabuli_wild_28163466	NA	Ca_kabuli_denovo	28163466	G/T	NA	NA	NA
Kabuli_wild_28168439	NA	Ca_kabuli_denovo	28168439	C/T	NA	NA	NA
Kabuli_wild_28181079	NA	Ca_kabuli_denovo	28181079	G/T	NA	NA	NA
Kabuli_wild_28181370	NA	Ca_kabuli_denovo	28181370	A/C	NA	NA	NA
Kabuli_wild_28181371	NA	Ca_kabuli_denovo	28181371	A/G	NA	NA	NA
Kabuli_wild_28182966	NA	Ca_kabuli_denovo	28182966	T/A	NA	NA	NA
Kabuli_wild_28189061	NA	Ca_kabuli_denovo	28189061	G/C	NA	NA	NA
Kabuli_wild_28189088	NA	Ca_kabuli_denovo	28189088	T/C	NA	NA	NA
Kabuli_wild_28189091	NA	Ca_kabuli_denovo	28189091	C/A	NA	NA	NA
Kabuli_wild_28189115	NA	Ca_kabuli_denovo	28189115	A/G	NA	NA	NA
Kabuli_wild_28193105	NA	Ca_kabuli_denovo	28193105	C/T	NA	NA	NA
Kabuli_wild_28193143	NA	Ca_kabuli_denovo	28193143	C/T	NA	NA	NA
Kabuli_wild_28193161	NA	Ca_kabuli_denovo	28193161	C/T	NA	NA	NA
Kabuli_wild_28195299	NA	Ca_kabuli_denovo	28195299	G/A	NA	NA	NA
Kabuli_wild_28195328	NA	Ca_kabuli_denovo	28195328	A/T	NA	NA	NA
Kabuli_wild_28195338	NA	Ca_kabuli_denovo	28195338	C/G	NA	NA	NA
Kabuli_wild_28195663	NA	Ca_kabuli_denovo	28195663	G/T	NA	NA	NA
Kabuli_wild_28196843	NA	Ca_kabuli_denovo	28196843	C/G	NA	NA	NA
Kabuli_wild_28196855	NA	Ca_kabuli_denovo	28196855	C/T	NA	NA	NA
Kabuli_wild_28196858	NA	Ca_kabuli_denovo	28196858	G/T	NA	NA	NA
Kabuli_wild_28206097	NA	Ca_kabuli_denovo	28206097	G/T	NA	NA	NA
Kabuli_wild_28208058	NA	Ca_kabuli_denovo	28208058	A/C	NA	NA	NA
Kabuli_wild_28208059	NA	Ca_kabuli_denovo	28208059	C/G	NA	NA	NA
Kabuli_wild_28213911	NA	Ca_kabuli_denovo	28213911	A/G	NA	NA	NA
Kabuli_wild_28217920	NA	Ca_kabuli_denovo	28217920	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_28217926	NA	Ca_kabuli_denovo	28217926	C/T	NA	NA	NA
Kabuli_wild_28218370	NA	Ca_kabuli_denovo	28218370	G/T	NA	NA	NA
Kabuli_wild_28218374	NA	Ca_kabuli_denovo	28218374	A/G	NA	NA	NA
Kabuli_wild_28218922	NA	Ca_kabuli_denovo	28218922	C/G	NA	NA	NA
Kabuli_wild_28218928	NA	Ca_kabuli_denovo	28218928	A/T	NA	NA	NA
Kabuli_wild_28218929	NA	Ca_kabuli_denovo	28218929	C/T	NA	NA	NA
Kabuli_wild_28228325	NA	Ca_kabuli_denovo	28228325	G/T	NA	NA	NA
Kabuli_wild_28228331	NA	Ca_kabuli_denovo	28228331	A/C	NA	NA	NA
Kabuli_wild_28228836	NA	Ca_kabuli_denovo	28228836	T/G	NA	NA	NA
Kabuli_wild_28233206	NA	Ca_kabuli_denovo	28233206	A/G	NA	NA	NA
Kabuli_wild_28237645	NA	Ca_kabuli_denovo	28237645	G/C	NA	NA	NA
Kabuli_wild_28254016	NA	Ca_kabuli_denovo	28254016	G/T	NA	NA	NA
Kabuli_wild_28257010	NA	Ca_kabuli_denovo	28257010	T/C	NA	NA	NA
Kabuli_wild_28261201	NA	Ca_kabuli_denovo	28261201	C/G	NA	NA	NA
Kabuli_wild_28261236	NA	Ca_kabuli_denovo	28261236	G/T	NA	NA	NA
Kabuli_wild_28268744	NA	Ca_kabuli_denovo	28268744	G/T	NA	NA	NA
Kabuli_wild_28268746	NA	Ca_kabuli_denovo	28268746	C/G	NA	NA	NA
Kabuli_wild_28268785	NA	Ca_kabuli_denovo	28268785	G/C	NA	NA	NA
Kabuli_wild_28270252	NA	Ca_kabuli_denovo	28270252	G/T	NA	NA	NA
Kabuli_wild_28271165	NA	Ca_kabuli_denovo	28271165	C/G	NA	NA	NA
Kabuli_wild_28274105	NA	Ca_kabuli_denovo	28274105	A/G	NA	NA	NA
Kabuli_wild_28276795	NA	Ca_kabuli_denovo	28276795	G/T	NA	NA	NA
Kabuli_wild_28277212	NA	Ca_kabuli_denovo	28277212	G/A	NA	NA	NA
Kabuli_wild_28277234	NA	Ca_kabuli_denovo	28277234	C/G	NA	NA	NA
Kabuli_wild_28281819	NA	Ca_kabuli_denovo	28281819	A/C	NA	NA	NA
Kabuli_wild_28285818	NA	Ca_kabuli_denovo	28285818	A/C	NA	NA	NA
Kabuli_wild_28291630	NA	Ca_kabuli_denovo	28291630	G/T	NA	NA	NA
Kabuli_wild_28292059	NA	Ca_kabuli_denovo	28292059	G/T	NA	NA	NA
Kabuli_wild_28293345	NA	Ca_kabuli_denovo	28293345	T/G	NA	NA	NA
Kabuli_wild_28296591	NA	Ca_kabuli_denovo	28296591	G/A	NA	NA	NA
Kabuli_wild_28296621	NA	Ca_kabuli_denovo	28296621	C/T	NA	NA	NA
Kabuli_wild_28300397	NA	Ca_kabuli_denovo	28300397	G/T	NA	NA	NA
Kabuli_wild_28305135	NA	Ca_kabuli_denovo	28305135	C/G	NA	NA	NA
Kabuli_wild_28308176	NA	Ca_kabuli_denovo	28308176	G/T	NA	NA	NA
Kabuli_wild_28311023	NA	Ca_kabuli_denovo	28311023	T/C	NA	NA	NA
Kabuli_wild_28311387	NA	Ca_kabuli_denovo	28311387	A/G	NA	NA	NA
Kabuli_wild_28311391	NA	Ca_kabuli_denovo	28311391	G/C	NA	NA	NA
Kabuli_wild_28312067	NA	Ca_kabuli_denovo	28312067	G/C	NA	NA	NA
Kabuli_wild_28312088	NA	Ca_kabuli_denovo	28312088	T/C	NA	NA	NA
Kabuli_wild_28313827	NA	Ca_kabuli_denovo	28313827	A/G	NA	NA	NA
Kabuli_wild_28314337	NA	Ca_kabuli_denovo	28314337	A/G	NA	NA	NA
Kabuli_wild_28317838	NA	Ca_kabuli_denovo	28317838	C/T	NA	NA	NA
Kabuli_wild_28325042	NA	Ca_kabuli_denovo	28325042	G/T	NA	NA	NA
Kabuli_wild_28328240	NA	Ca_kabuli_denovo	28328240	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_28331089</i>	NA	<i>Ca_kabuli_denovo</i>	28331089	G/T	NA	NA	NA
<i>Kabuli_wild_28331093</i>	NA	<i>Ca_kabuli_denovo</i>	28331093	C/A	NA	NA	NA
<i>Kabuli_wild_28331636</i>	NA	<i>Ca_kabuli_denovo</i>	28331636	T/C	NA	NA	NA
<i>Kabuli_wild_28337368</i>	NA	<i>Ca_kabuli_denovo</i>	28337368	A/C	NA	NA	NA
<i>Kabuli_wild_28343860</i>	NA	<i>Ca_kabuli_denovo</i>	28343860	G/T	NA	NA	NA
<i>Kabuli_wild_28345555</i>	NA	<i>Ca_kabuli_denovo</i>	28345555	C/G	NA	NA	NA
<i>Kabuli_wild_28345588</i>	NA	<i>Ca_kabuli_denovo</i>	28345588	A/G	NA	NA	NA
<i>Kabuli_wild_28345624</i>	NA	<i>Ca_kabuli_denovo</i>	28345624	A/G	NA	NA	NA
<i>Kabuli_wild_28350043</i>	NA	<i>Ca_kabuli_denovo</i>	28350043	G/T	NA	NA	NA
<i>Kabuli_wild_28359334</i>	NA	<i>Ca_kabuli_denovo</i>	28359334	T/G	NA	NA	NA
<i>Kabuli_wild_28359383</i>	NA	<i>Ca_kabuli_denovo</i>	28359383	C/T	NA	NA	NA
<i>Kabuli_wild_28359393</i>	NA	<i>Ca_kabuli_denovo</i>	28359393	G/A	NA	NA	NA
<i>Kabuli_wild_28366265</i>	NA	<i>Ca_kabuli_denovo</i>	28366265	C/G	NA	NA	NA
<i>Kabuli_wild_28366267</i>	NA	<i>Ca_kabuli_denovo</i>	28366267	C/G	NA	NA	NA
<i>Kabuli_wild_28370788</i>	NA	<i>Ca_kabuli_denovo</i>	28370788	G/C	NA	NA	NA
<i>Kabuli_wild_28370830</i>	NA	<i>Ca_kabuli_denovo</i>	28370830	A/G	NA	NA	NA
<i>Kabuli_wild_28370854</i>	NA	<i>Ca_kabuli_denovo</i>	28370854	T/G	NA	NA	NA
<i>Kabuli_wild_28371354</i>	NA	<i>Ca_kabuli_denovo</i>	28371354	A/G	NA	NA	NA
<i>Kabuli_wild_28380364</i>	NA	<i>Ca_kabuli_denovo</i>	28380364	G/A	NA	NA	NA
<i>Kabuli_wild_28383547</i>	NA	<i>Ca_kabuli_denovo</i>	28383547	A/C	NA	NA	NA
<i>Kabuli_wild_28383805</i>	NA	<i>Ca_kabuli_denovo</i>	28383805	C/G	NA	NA	NA
<i>Kabuli_wild_28383809</i>	NA	<i>Ca_kabuli_denovo</i>	28383809	C/G	NA	NA	NA
<i>Kabuli_wild_28384118</i>	NA	<i>Ca_kabuli_denovo</i>	28384118	G/A	NA	NA	NA
<i>Kabuli_wild_28388972</i>	NA	<i>Ca_kabuli_denovo</i>	28388972	T/C	NA	NA	NA
<i>Kabuli_wild_28389016</i>	NA	<i>Ca_kabuli_denovo</i>	28389016	G/C	NA	NA	NA
<i>Kabuli_wild_28398452</i>	NA	<i>Ca_kabuli_denovo</i>	28398452	T/C	NA	NA	NA
<i>Kabuli_wild_28398514</i>	NA	<i>Ca_kabuli_denovo</i>	28398514	G/T	NA	NA	NA
<i>Kabuli_wild_28398522</i>	NA	<i>Ca_kabuli_denovo</i>	28398522	A/G	NA	NA	NA
<i>Kabuli_wild_28403207</i>	NA	<i>Ca_kabuli_denovo</i>	28403207	T/C	NA	NA	NA
<i>Kabuli_wild_28403210</i>	NA	<i>Ca_kabuli_denovo</i>	28403210	A/C	NA	NA	NA
<i>Kabuli_wild_28403705</i>	NA	<i>Ca_kabuli_denovo</i>	28403705	A/C	NA	NA	NA
<i>Kabuli_wild_28403706</i>	NA	<i>Ca_kabuli_denovo</i>	28403706	C/G	NA	NA	NA
<i>Kabuli_wild_28403707</i>	NA	<i>Ca_kabuli_denovo</i>	28403707	A/G	NA	NA	NA
<i>Kabuli_wild_28407295</i>	NA	<i>Ca_kabuli_denovo</i>	28407295	G/T	NA	NA	NA
<i>Kabuli_wild_28410945</i>	NA	<i>Ca_kabuli_denovo</i>	28410945	A/G	NA	NA	NA
<i>Kabuli_wild_28410965</i>	NA	<i>Ca_kabuli_denovo</i>	28410965	G/T	NA	NA	NA
<i>Kabuli_wild_28425037</i>	NA	<i>Ca_kabuli_denovo</i>	28425037	G/A	NA	NA	NA
<i>Kabuli_wild_28425058</i>	NA	<i>Ca_kabuli_denovo</i>	28425058	C/T	NA	NA	NA
<i>Kabuli_wild_28426168</i>	NA	<i>Ca_kabuli_denovo</i>	28426168	A/C	NA	NA	NA
<i>Kabuli_wild_28430251</i>	NA	<i>Ca_kabuli_denovo</i>	28430251	A/G	NA	NA	NA
<i>Kabuli_wild_28432168</i>	NA	<i>Ca_kabuli_denovo</i>	28432168	G/T	NA	NA	NA
<i>Kabuli_wild_28432209</i>	NA	<i>Ca_kabuli_denovo</i>	28432209	G/T	NA	NA	NA
<i>Kabuli_wild_28433916</i>	NA	<i>Ca_kabuli_denovo</i>	28433916	G/C	NA	NA	NA
<i>Kabuli_wild_28434989</i>	NA	<i>Ca_kabuli_denovo</i>	28434989	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_28434998	NA	Ca_kabuli_denovo	28434998	C/T	NA	NA	NA
Kabuli_wild_28443346	NA	Ca_kabuli_denovo	28443346	G/T	NA	NA	NA
Kabuli_wild_28443737	NA	Ca_kabuli_denovo	28443737	A/C	NA	NA	NA
Kabuli_wild_28448522	NA	Ca_kabuli_denovo	28448522	G/A	NA	NA	NA
Kabuli_wild_28449824	NA	Ca_kabuli_denovo	28449824	T/C	NA	NA	NA
Kabuli_wild_28449832	NA	Ca_kabuli_denovo	28449832	C/T	NA	NA	NA
Kabuli_wild_28451096	NA	Ca_kabuli_denovo	28451096	T/C	NA	NA	NA
Kabuli_wild_28451110	NA	Ca_kabuli_denovo	28451110	A/G	NA	NA	NA
Kabuli_wild_28455673	NA	Ca_kabuli_denovo	28455673	C/G	NA	NA	NA
Kabuli_wild_28455674	NA	Ca_kabuli_denovo	28455674	A/C	NA	NA	NA
Kabuli_wild_28457942	NA	Ca_kabuli_denovo	28457942	G/C	NA	NA	NA
Kabuli_wild_28460014	NA	Ca_kabuli_denovo	28460014	G/C	NA	NA	NA
Kabuli_wild_28460023	NA	Ca_kabuli_denovo	28460023	G/A	NA	NA	NA
Kabuli_wild_28460360	NA	Ca_kabuli_denovo	28460360	C/T	NA	NA	NA
Kabuli_wild_28467368	NA	Ca_kabuli_denovo	28467368	G/T	NA	NA	NA
Kabuli_wild_28467400	NA	Ca_kabuli_denovo	28467400	T/C	NA	NA	NA
Kabuli_wild_28472950	NA	Ca_kabuli_denovo	28472950	T/A	NA	NA	NA
Kabuli_wild_28473907	NA	Ca_kabuli_denovo	28473907	A/G	NA	NA	NA
Kabuli_wild_28474022	NA	Ca_kabuli_denovo	28474022	C/T	NA	NA	NA
Kabuli_wild_28474094	NA	Ca_kabuli_denovo	28474094	G/T	NA	NA	NA
Kabuli_wild_28474105	NA	Ca_kabuli_denovo	28474105	T/G	NA	NA	NA
Kabuli_wild_28477611	NA	Ca_kabuli_denovo	28477611	A/G	NA	NA	NA
Kabuli_wild_28477616	NA	Ca_kabuli_denovo	28477616	C/A	NA	NA	NA
Kabuli_wild_28478913	NA	Ca_kabuli_denovo	28478913	T/G	NA	NA	NA
Kabuli_wild_28481378	NA	Ca_kabuli_denovo	28481378	A/G	NA	NA	NA
Kabuli_wild_28484731	NA	Ca_kabuli_denovo	28484731	A/C	NA	NA	NA
Kabuli_wild_28489896	NA	Ca_kabuli_denovo	28489896	T/C	NA	NA	NA
Kabuli_wild_28497901	NA	Ca_kabuli_denovo	28497901	C/T	NA	NA	NA
Kabuli_wild_28498574	NA	Ca_kabuli_denovo	28498574	G/C	NA	NA	NA
Kabuli_wild_28498587	NA	Ca_kabuli_denovo	28498587	T/G	NA	NA	NA
Kabuli_wild_28498599	NA	Ca_kabuli_denovo	28498599	G/T	NA	NA	NA
Kabuli_wild_28503150	NA	Ca_kabuli_denovo	28503150	A/C	NA	NA	NA
Kabuli_wild_28510210	NA	Ca_kabuli_denovo	28510210	A/G	NA	NA	NA
Kabuli_wild_28516251	NA	Ca_kabuli_denovo	28516251	G/A	NA	NA	NA
Kabuli_wild_28516896	NA	Ca_kabuli_denovo	28516896	A/G	NA	NA	NA
Kabuli_wild_28516923	NA	Ca_kabuli_denovo	28516923	T/C	NA	NA	NA
Kabuli_wild_28519684	NA	Ca_kabuli_denovo	28519684	A/G	NA	NA	NA
Kabuli_wild_28519698	NA	Ca_kabuli_denovo	28519698	T/G	NA	NA	NA
Kabuli_wild_28520082	NA	Ca_kabuli_denovo	28520082	G/A	NA	NA	NA
Kabuli_wild_28520104	NA	Ca_kabuli_denovo	28520104	T/C	NA	NA	NA
Kabuli_wild_28525077	NA	Ca_kabuli_denovo	28525077	T/A	NA	NA	NA
Kabuli_wild_28525080	NA	Ca_kabuli_denovo	28525080	A/G	NA	NA	NA
Kabuli_wild_28528392	NA	Ca_kabuli_denovo	28528392	A/G	NA	NA	NA
Kabuli_wild_28543717	NA	Ca_kabuli_denovo	28543717	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_28544738	NA	Ca_kabuli_denovo	28544738	C/T	NA	NA	NA
Kabuli_wild_28546178	NA	Ca_kabuli_denovo	28546178	A/G	NA	NA	NA
Kabuli_wild_28546243	NA	Ca_kabuli_denovo	28546243	G/T	NA	NA	NA
Kabuli_wild_28547322	NA	Ca_kabuli_denovo	28547322	A/C	NA	NA	NA
Kabuli_wild_28547362	NA	Ca_kabuli_denovo	28547362	G/T	NA	NA	NA
Kabuli_wild_28547386	NA	Ca_kabuli_denovo	28547386	C/T	NA	NA	NA
Kabuli_wild_28547410	NA	Ca_kabuli_denovo	28547410	T/C	NA	NA	NA
Kabuli_wild_28562941	NA	Ca_kabuli_denovo	28562941	A/G	NA	NA	NA
Kabuli_wild_28562977	NA	Ca_kabuli_denovo	28562977	A/G	NA	NA	NA
Kabuli_wild_28566445	NA	Ca_kabuli_denovo	28566445	C/G	NA	NA	NA
Kabuli_wild_28569922	NA	Ca_kabuli_denovo	28569922	A/G	NA	NA	NA
Kabuli_wild_28569952	NA	Ca_kabuli_denovo	28569952	G/C	NA	NA	NA
Kabuli_wild_28570373	NA	Ca_kabuli_denovo	28570373	C/A	NA	NA	NA
Kabuli_wild_28570393	NA	Ca_kabuli_denovo	28570393	C/G	NA	NA	NA
Kabuli_wild_28570427	NA	Ca_kabuli_denovo	28570427	T/C	NA	NA	NA
Kabuli_wild_28577897	NA	Ca_kabuli_denovo	28577897	A/G	NA	NA	NA
Kabuli_wild_28577917	NA	Ca_kabuli_denovo	28577917	A/C	NA	NA	NA
Kabuli_wild_28581012	NA	Ca_kabuli_denovo	28581012	G/T	NA	NA	NA
Kabuli_wild_28586295	NA	Ca_kabuli_denovo	28586295	A/G	NA	NA	NA
Kabuli_wild_28587975	NA	Ca_kabuli_denovo	28587975	T/G	NA	NA	NA
Kabuli_wild_28587982	NA	Ca_kabuli_denovo	28587982	T/G	NA	NA	NA
Kabuli_wild_28588734	NA	Ca_kabuli_denovo	28588734	C/A	NA	NA	NA
Kabuli_wild_28593539	NA	Ca_kabuli_denovo	28593539	G/T	NA	NA	NA
Kabuli_wild_28594358	NA	Ca_kabuli_denovo	28594358	T/G	NA	NA	NA
Kabuli_wild_28595055	NA	Ca_kabuli_denovo	28595055	C/T	NA	NA	NA
Kabuli_wild_28595085	NA	Ca_kabuli_denovo	28595085	C/T	NA	NA	NA
Kabuli_wild_28600073	NA	Ca_kabuli_denovo	28600073	G/T	NA	NA	NA
Kabuli_wild_28600897	NA	Ca_kabuli_denovo	28600897	C/T	NA	NA	NA
Kabuli_wild_28600981	NA	Ca_kabuli_denovo	28600981	T/A	NA	NA	NA
Kabuli_wild_28602468	NA	Ca_kabuli_denovo	28602468	G/C	NA	NA	NA
Kabuli_wild_28603478	NA	Ca_kabuli_denovo	28603478	G/T	NA	NA	NA
Kabuli_wild_28603983	NA	Ca_kabuli_denovo	28603983	G/A	NA	NA	NA
Kabuli_wild_28603986	NA	Ca_kabuli_denovo	28603986	T/C	NA	NA	NA
Kabuli_wild_28613273	NA	Ca_kabuli_denovo	28613273	A/C	NA	NA	NA
Kabuli_wild_28613275	NA	Ca_kabuli_denovo	28613275	A/C	NA	NA	NA
Kabuli_wild_28617248	NA	Ca_kabuli_denovo	28617248	C/G	NA	NA	NA
Kabuli_wild_28617285	NA	Ca_kabuli_denovo	28617285	G/C	NA	NA	NA
Kabuli_wild_28618554	NA	Ca_kabuli_denovo	28618554	G/T	NA	NA	NA
Kabuli_wild_28622486	NA	Ca_kabuli_denovo	28622486	G/T	NA	NA	NA
Kabuli_wild_28637313	NA	Ca_kabuli_denovo	28637313	C/T	NA	NA	NA
Kabuli_wild_28637330	NA	Ca_kabuli_denovo	28637330	A/G	NA	NA	NA
Kabuli_wild_28639267	NA	Ca_kabuli_denovo	28639267	G/T	NA	NA	NA
Kabuli_wild_28642674	NA	Ca_kabuli_denovo	28642674	C/G	NA	NA	NA
Kabuli_wild_28642675	NA	Ca_kabuli_denovo	28642675	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_28644247	NA	Ca_kabuli_denovo	28644247	G/T	NA	NA	NA
Kabuli_wild_28647342	NA	Ca_kabuli_denovo	28647342	G/T	NA	NA	NA
Kabuli_wild_28655077	NA	Ca_kabuli_denovo	28655077	C/G	NA	NA	NA
Kabuli_wild_28655563	NA	Ca_kabuli_denovo	28655563	C/G	NA	NA	NA
Kabuli_wild_28657088	NA	Ca_kabuli_denovo	28657088	G/A	NA	NA	NA
Kabuli_wild_28657115	NA	Ca_kabuli_denovo	28657115	A/G	NA	NA	NA
Kabuli_wild_28667995	NA	Ca_kabuli_denovo	28667995	G/T	NA	NA	NA
Kabuli_wild_28674619	NA	Ca_kabuli_denovo	28674619	A/C	NA	NA	NA
Kabuli_wild_28675593	NA	Ca_kabuli_denovo	28675593	A/C	NA	NA	NA
Kabuli_wild_28675622	NA	Ca_kabuli_denovo	28675622	C/T	NA	NA	NA
Kabuli_wild_28678747	NA	Ca_kabuli_denovo	28678747	T/C	NA	NA	NA
Kabuli_wild_28679921	NA	Ca_kabuli_denovo	28679921	A/G	NA	NA	NA
Kabuli_wild_28689591	NA	Ca_kabuli_denovo	28689591	C/G	NA	NA	NA
Kabuli_wild_28698519	NA	Ca_kabuli_denovo	28698519	G/T	NA	NA	NA
Kabuli_wild_28699472	NA	Ca_kabuli_denovo	28699472	G/T	NA	NA	NA
Kabuli_wild_28700266	NA	Ca_kabuli_denovo	28700266	T/C	NA	NA	NA
Kabuli_wild_28700308	NA	Ca_kabuli_denovo	28700308	A/C	NA	NA	NA
Kabuli_wild_28702008	NA	Ca_kabuli_denovo	28702008	C/T	NA	NA	NA
Kabuli_wild_28703589	NA	Ca_kabuli_denovo	28703589	T/C	NA	NA	NA
Kabuli_wild_28715558	NA	Ca_kabuli_denovo	28715558	G/A	NA	NA	NA
Kabuli_wild_28715602	NA	Ca_kabuli_denovo	28715602	G/A	NA	NA	NA
Kabuli_wild_28719668	NA	Ca_kabuli_denovo	28719668	T/G	NA	NA	NA
Kabuli_wild_28719674	NA	Ca_kabuli_denovo	28719674	C/T	NA	NA	NA
Kabuli_wild_28719677	NA	Ca_kabuli_denovo	28719677	A/G	NA	NA	NA
Kabuli_wild_28721319	NA	Ca_kabuli_denovo	28721319	T/G	NA	NA	NA
Kabuli_wild_28721337	NA	Ca_kabuli_denovo	28721337	G/C	NA	NA	NA
Kabuli_wild_28727925	NA	Ca_kabuli_denovo	28727925	C/T	NA	NA	NA
Kabuli_wild_28733953	NA	Ca_kabuli_denovo	28733953	G/A	NA	NA	NA
Kabuli_wild_28736879	NA	Ca_kabuli_denovo	28736879	G/T	NA	NA	NA
Kabuli_wild_28737416	NA	Ca_kabuli_denovo	28737416	T/C	NA	NA	NA
Kabuli_wild_28737428	NA	Ca_kabuli_denovo	28737428	T/C	NA	NA	NA
Kabuli_wild_28743266	NA	Ca_kabuli_denovo	28743266	A/C	NA	NA	NA
Kabuli_wild_28743269	NA	Ca_kabuli_denovo	28743269	C/T	NA	NA	NA
Kabuli_wild_28743278	NA	Ca_kabuli_denovo	28743278	C/T	NA	NA	NA
Kabuli_wild_28745560	NA	Ca_kabuli_denovo	28745560	T/C	NA	NA	NA
Kabuli_wild_28749737	NA	Ca_kabuli_denovo	28749737	G/C	NA	NA	NA
Kabuli_wild_28756978	NA	Ca_kabuli_denovo	28756978	G/T	NA	NA	NA
Kabuli_wild_28761019	NA	Ca_kabuli_denovo	28761019	A/C	NA	NA	NA
Kabuli_wild_28764637	NA	Ca_kabuli_denovo	28764637	G/T	NA	NA	NA
Kabuli_wild_28764781	NA	Ca_kabuli_denovo	28764781	G/C	NA	NA	NA
Kabuli_wild_28768409	NA	Ca_kabuli_denovo	28768409	A/C	NA	NA	NA
Kabuli_wild_28769598	NA	Ca_kabuli_denovo	28769598	G/T	NA	NA	NA
Kabuli_wild_28774346	NA	Ca_kabuli_denovo	28774346	G/T	NA	NA	NA
Kabuli_wild_28774720	NA	Ca_kabuli_denovo	28774720	T/G	NA	NA	NA

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Kabuli_wild_28774738	NA	Ca_kabuli_denovo	28774738	G/A	NA	NA	NA
Kabuli_wild_28775833	NA	Ca_kabuli_denovo	28775833	A/G	NA	NA	NA
Kabuli_wild_28775872	NA	Ca_kabuli_denovo	28775872	A/G	NA	NA	NA
Kabuli_wild_28777180	NA	Ca_kabuli_denovo	28777180	G/C	NA	NA	NA
Kabuli_wild_28783401	NA	Ca_kabuli_denovo	28783401	T/C	NA	NA	NA
Kabuli_wild_28783447	NA	Ca_kabuli_denovo	28783447	A/G	NA	NA	NA
Kabuli_wild_28792993	NA	Ca_kabuli_denovo	28792993	A/G	NA	NA	NA
Kabuli_wild_28793041	NA	Ca_kabuli_denovo	28793041	G/A	NA	NA	NA
Kabuli_wild_28797991	NA	Ca_kabuli_denovo	28797991	T/C	NA	NA	NA
Kabuli_wild_28798003	NA	Ca_kabuli_denovo	28798003	T/G	NA	NA	NA
Kabuli_wild_28802114	NA	Ca_kabuli_denovo	28802114	A/G	NA	NA	NA
Kabuli_wild_28803135	NA	Ca_kabuli_denovo	28803135	A/G	NA	NA	NA
Kabuli_wild_28803162	NA	Ca_kabuli_denovo	28803162	T/G	NA	NA	NA
Kabuli_wild_28804403	NA	Ca_kabuli_denovo	28804403	G/T	NA	NA	NA
Kabuli_wild_28804407	NA	Ca_kabuli_denovo	28804407	C/G	NA	NA	NA
Kabuli_wild_28804410	NA	Ca_kabuli_denovo	28804410	C/T	NA	NA	NA
Kabuli_wild_28806732	NA	Ca_kabuli_denovo	28806732	C/G	NA	NA	NA
Kabuli_wild_28808573	NA	Ca_kabuli_denovo	28808573	G/A	NA	NA	NA
Kabuli_wild_28808594	NA	Ca_kabuli_denovo	28808594	C/G	NA	NA	NA
Kabuli_wild_28815076	NA	Ca_kabuli_denovo	28815076	T/C	NA	NA	NA
Kabuli_wild_28815109	NA	Ca_kabuli_denovo	28815109	G/A	NA	NA	NA
Kabuli_wild_28815110	NA	Ca_kabuli_denovo	28815110	C/T	NA	NA	NA
Kabuli_wild_28816373	NA	Ca_kabuli_denovo	28816373	C/A	NA	NA	NA
Kabuli_wild_28816394	NA	Ca_kabuli_denovo	28816394	C/T	NA	NA	NA
Kabuli_wild_28820650	NA	Ca_kabuli_denovo	28820650	A/G	NA	NA	NA
Kabuli_wild_28820692	NA	Ca_kabuli_denovo	28820692	G/C	NA	NA	NA
Kabuli_wild_28831342	NA	Ca_kabuli_denovo	28831342	G/T	NA	NA	NA
Kabuli_wild_28831370	NA	Ca_kabuli_denovo	28831370	G/T	NA	NA	NA
Kabuli_wild_28832525	NA	Ca_kabuli_denovo	28832525	C/G	NA	NA	NA
Kabuli_wild_28832634	NA	Ca_kabuli_denovo	28832634	A/C	NA	NA	NA
Kabuli_wild_28832635	NA	Ca_kabuli_denovo	28832635	G/T	NA	NA	NA
Kabuli_wild_28833979	NA	Ca_kabuli_denovo	28833979	A/C	NA	NA	NA
Kabuli_wild_28839877	NA	Ca_kabuli_denovo	28839877	A/T	NA	NA	NA
Kabuli_wild_28840027	NA	Ca_kabuli_denovo	28840027	A/C	NA	NA	NA
Kabuli_wild_28842701	NA	Ca_kabuli_denovo	28842701	G/T	NA	NA	NA
Kabuli_wild_28847073	NA	Ca_kabuli_denovo	28847073	T/C	NA	NA	NA
Kabuli_wild_28853655	NA	Ca_kabuli_denovo	28853655	T/G	NA	NA	NA
Kabuli_wild_28854747	NA	Ca_kabuli_denovo	28854747	C/A	NA	NA	NA
Kabuli_wild_28859126	NA	Ca_kabuli_denovo	28859126	A/C	NA	NA	NA
Kabuli_wild_28859129	NA	Ca_kabuli_denovo	28859129	C/T	NA	NA	NA
Kabuli_wild_28863354	NA	Ca_kabuli_denovo	28863354	A/C	NA	NA	NA
Kabuli_wild_28863355	NA	Ca_kabuli_denovo	28863355	G/T	NA	NA	NA
Kabuli_wild_28870742	NA	Ca_kabuli_denovo	28870742	A/C	NA	NA	NA
Kabuli_wild_28870816	NA	Ca_kabuli_denovo	28870816	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_28885830	NA	Ca_kabuli_denovo	28885830	G/A	NA	NA	NA
Kabuli_wild_28885863	NA	Ca_kabuli_denovo	28885863	G/C	NA	NA	NA
Kabuli_wild_28888341	NA	Ca_kabuli_denovo	28888341	T/C	NA	NA	NA
Kabuli_wild_28888407	NA	Ca_kabuli_denovo	28888407	C/G	NA	NA	NA
Kabuli_wild_28893144	NA	Ca_kabuli_denovo	28893144	C/G	NA	NA	NA
Kabuli_wild_28893380	NA	Ca_kabuli_denovo	28893380	A/G	NA	NA	NA
Kabuli_wild_28899313	NA	Ca_kabuli_denovo	28899313	C/T	NA	NA	NA
Kabuli_wild_28901563	NA	Ca_kabuli_denovo	28901563	A/C	NA	NA	NA
Kabuli_wild_28905182	NA	Ca_kabuli_denovo	28905182	T/C	NA	NA	NA
Kabuli_wild_28909435	NA	Ca_kabuli_denovo	28909435	A/C	NA	NA	NA
Kabuli_wild_28909571	NA	Ca_kabuli_denovo	28909571	T/A	NA	NA	NA
Kabuli_wild_28909601	NA	Ca_kabuli_denovo	28909601	A/G	NA	NA	NA
Kabuli_wild_28924024	NA	Ca_kabuli_denovo	28924024	A/C	NA	NA	NA
Kabuli_wild_28924025	NA	Ca_kabuli_denovo	28924025	G/T	NA	NA	NA
Kabuli_wild_28924026	NA	Ca_kabuli_denovo	28924026	A/C	NA	NA	NA
Kabuli_wild_28924027	NA	Ca_kabuli_denovo	28924027	A/T	NA	NA	NA
Kabuli_wild_28933443	NA	Ca_kabuli_denovo	28933443	G/C	NA	NA	NA
Kabuli_wild_28933497	NA	Ca_kabuli_denovo	28933497	G/C	NA	NA	NA
Kabuli_wild_28934701	NA	Ca_kabuli_denovo	28934701	C/G	NA	NA	NA
Kabuli_wild_28936039	NA	Ca_kabuli_denovo	28936039	G/A	NA	NA	NA
Kabuli_wild_28957573	NA	Ca_kabuli_denovo	28957573	A/G	NA	NA	NA
Kabuli_wild_28966347	NA	Ca_kabuli_denovo	28966347	G/A	NA	NA	NA
Kabuli_wild_28983737	NA	Ca_kabuli_denovo	28983737	A/C	NA	NA	NA
Kabuli_wild_28984749	NA	Ca_kabuli_denovo	28984749	T/C	NA	NA	NA
Kabuli_wild_28994411	NA	Ca_kabuli_denovo	28994411	G/T	NA	NA	NA
Kabuli_wild_28994414	NA	Ca_kabuli_denovo	28994414	T/C	NA	NA	NA
Kabuli_wild_28996947	NA	Ca_kabuli_denovo	28996947	T/G	NA	NA	NA
Kabuli_wild_29007301	NA	Ca_kabuli_denovo	29007301	G/A	NA	NA	NA
Kabuli_wild_29007504	NA	Ca_kabuli_denovo	29007504	A/G	NA	NA	NA
Kabuli_wild_29016391	NA	Ca_kabuli_denovo	29016391	A/G	NA	NA	NA
Kabuli_wild_29016468	NA	Ca_kabuli_denovo	29016468	T/C	NA	NA	NA
Kabuli_wild_29023846	NA	Ca_kabuli_denovo	29023846	A/G	NA	NA	NA
Kabuli_wild_29025226	NA	Ca_kabuli_denovo	29025226	A/G	NA	NA	NA
Kabuli_wild_29025231	NA	Ca_kabuli_denovo	29025231	C/G	NA	NA	NA
Kabuli_wild_29025232	NA	Ca_kabuli_denovo	29025232	A/C	NA	NA	NA
Kabuli_wild_29025241	NA	Ca_kabuli_denovo	29025241	C/T	NA	NA	NA
Kabuli_wild_29025712	NA	Ca_kabuli_denovo	29025712	A/G	NA	NA	NA
Kabuli_wild_29025770	NA	Ca_kabuli_denovo	29025770	A/G	NA	NA	NA
Kabuli_wild_29025947	NA	Ca_kabuli_denovo	29025947	T/G	NA	NA	NA
Kabuli_wild_29029531	NA	Ca_kabuli_denovo	29029531	A/C	NA	NA	NA
Kabuli_wild_29033777	NA	Ca_kabuli_denovo	29033777	T/G	NA	NA	NA
Kabuli_wild_29033806	NA	Ca_kabuli_denovo	29033806	T/C	NA	NA	NA
Kabuli_wild_29036738	NA	Ca_kabuli_denovo	29036738	C/T	NA	NA	NA
Kabuli_wild_29047211	NA	Ca_kabuli_denovo	29047211	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_29052239</i>	NA	<i>Ca_kabuli_denovo</i>	29052239	G/C	NA	NA	NA
<i>Kabuli_wild_29052263</i>	NA	<i>Ca_kabuli_denovo</i>	29052263	C/G	NA	NA	NA
<i>Kabuli_wild_29052912</i>	NA	<i>Ca_kabuli_denovo</i>	29052912	G/C	NA	NA	NA
<i>Kabuli_wild_29052915</i>	NA	<i>Ca_kabuli_denovo</i>	29052915	C/T	NA	NA	NA
<i>Kabuli_wild_29055203</i>	NA	<i>Ca_kabuli_denovo</i>	29055203	G/A	NA	NA	NA
<i>Kabuli_wild_29060083</i>	NA	<i>Ca_kabuli_denovo</i>	29060083	C/A	NA	NA	NA
<i>Kabuli_wild_29068046</i>	NA	<i>Ca_kabuli_denovo</i>	29068046	C/T	NA	NA	NA
<i>Kabuli_wild_29080860</i>	NA	<i>Ca_kabuli_denovo</i>	29080860	G/T	NA	NA	NA
<i>Kabuli_wild_29090068</i>	NA	<i>Ca_kabuli_denovo</i>	29090068	A/G	NA	NA	NA
<i>Kabuli_wild_29090080</i>	NA	<i>Ca_kabuli_denovo</i>	29090080	T/C	NA	NA	NA
<i>Kabuli_wild_29090312</i>	NA	<i>Ca_kabuli_denovo</i>	29090312	A/C	NA	NA	NA
<i>Kabuli_wild_29090585</i>	NA	<i>Ca_kabuli_denovo</i>	29090585	A/C	NA	NA	NA
<i>Kabuli_wild_29090586</i>	NA	<i>Ca_kabuli_denovo</i>	29090586	A/G	NA	NA	NA
<i>Kabuli_wild_29090587</i>	NA	<i>Ca_kabuli_denovo</i>	29090587	A/C	NA	NA	NA
<i>Kabuli_wild_29091336</i>	NA	<i>Ca_kabuli_denovo</i>	29091336	C/G	NA	NA	NA
<i>Kabuli_wild_29091480</i>	NA	<i>Ca_kabuli_denovo</i>	29091480	G/T	NA	NA	NA
<i>Kabuli_wild_29091488</i>	NA	<i>Ca_kabuli_denovo</i>	29091488	C/T	NA	NA	NA
<i>Kabuli_wild_29093673</i>	NA	<i>Ca_kabuli_denovo</i>	29093673	G/C	NA	NA	NA
<i>Kabuli_wild_29094135</i>	NA	<i>Ca_kabuli_denovo</i>	29094135	A/G	NA	NA	NA
<i>Kabuli_wild_29095387</i>	NA	<i>Ca_kabuli_denovo</i>	29095387	C/G	NA	NA	NA
<i>Kabuli_wild_29100474</i>	NA	<i>Ca_kabuli_denovo</i>	29100474	C/A	NA	NA	NA
<i>Kabuli_wild_29106626</i>	NA	<i>Ca_kabuli_denovo</i>	29106626	T/C	NA	NA	NA
<i>Kabuli_wild_29120857</i>	NA	<i>Ca_kabuli_denovo</i>	29120857	T/C	NA	NA	NA
<i>Kabuli_wild_29120863</i>	NA	<i>Ca_kabuli_denovo</i>	29120863	T/G	NA	NA	NA
<i>Kabuli_wild_29134095</i>	NA	<i>Ca_kabuli_denovo</i>	29134095	G/A	NA	NA	NA
<i>Kabuli_wild_29134111</i>	NA	<i>Ca_kabuli_denovo</i>	29134111	G/A	NA	NA	NA
<i>Kabuli_wild_29136558</i>	NA	<i>Ca_kabuli_denovo</i>	29136558	T/C	NA	NA	NA
<i>Kabuli_wild_29145328</i>	NA	<i>Ca_kabuli_denovo</i>	29145328	A/G	NA	NA	NA
<i>Kabuli_wild_29145361</i>	NA	<i>Ca_kabuli_denovo</i>	29145361	C/A	NA	NA	NA
<i>Kabuli_wild_29151593</i>	NA	<i>Ca_kabuli_denovo</i>	29151593	A/G	NA	NA	NA
<i>Kabuli_wild_29152312</i>	NA	<i>Ca_kabuli_denovo</i>	29152312	A/C	NA	NA	NA
<i>Kabuli_wild_29152313</i>	NA	<i>Ca_kabuli_denovo</i>	29152313	G/T	NA	NA	NA
<i>Kabuli_wild_29152314</i>	NA	<i>Ca_kabuli_denovo</i>	29152314	A/T	NA	NA	NA
<i>Kabuli_wild_29152315</i>	NA	<i>Ca_kabuli_denovo</i>	29152315	C/T	NA	NA	NA
<i>Kabuli_wild_29154056</i>	NA	<i>Ca_kabuli_denovo</i>	29154056	A/G	NA	NA	NA
<i>Kabuli_wild_29155867</i>	NA	<i>Ca_kabuli_denovo</i>	29155867	A/C	NA	NA	NA
<i>Kabuli_wild_29157354</i>	NA	<i>Ca_kabuli_denovo</i>	29157354	G/T	NA	NA	NA
<i>Kabuli_wild_29157379</i>	NA	<i>Ca_kabuli_denovo</i>	29157379	G/C	NA	NA	NA
<i>Kabuli_wild_29166198</i>	NA	<i>Ca_kabuli_denovo</i>	29166198	A/G	NA	NA	NA
<i>Kabuli_wild_29167015</i>	NA	<i>Ca_kabuli_denovo</i>	29167015	T/C	NA	NA	NA
<i>Kabuli_wild_29169364</i>	NA	<i>Ca_kabuli_denovo</i>	29169364	A/G	NA	NA	NA
<i>Kabuli_wild_29169375</i>	NA	<i>Ca_kabuli_denovo</i>	29169375	G/A	NA	NA	NA
<i>Kabuli_wild_29170309</i>	NA	<i>Ca_kabuli_denovo</i>	29170309	T/C	NA	NA	NA
<i>Kabuli_wild_29170312</i>	NA	<i>Ca_kabuli_denovo</i>	29170312	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_29170318	NA	Ca_kabuli_denovo	29170318	G/C	NA	NA	NA
Kabuli_wild_29173207	NA	Ca_kabuli_denovo	29173207	T/C	NA	NA	NA
Kabuli_wild_29173222	NA	Ca_kabuli_denovo	29173222	T/G	NA	NA	NA
Kabuli_wild_29175098	NA	Ca_kabuli_denovo	29175098	G/C	NA	NA	NA
Kabuli_wild_29175134	NA	Ca_kabuli_denovo	29175134	G/A	NA	NA	NA
Kabuli_wild_29182670	NA	Ca_kabuli_denovo	29182670	C/G	NA	NA	NA
Kabuli_wild_29187077	NA	Ca_kabuli_denovo	29187077	A/G	NA	NA	NA
Kabuli_wild_29187137	NA	Ca_kabuli_denovo	29187137	G/A	NA	NA	NA
Kabuli_wild_29188676	NA	Ca_kabuli_denovo	29188676	G/C	NA	NA	NA
Kabuli_wild_29193258	NA	Ca_kabuli_denovo	29193258	G/C	NA	NA	NA
Kabuli_wild_29193273	NA	Ca_kabuli_denovo	29193273	G/C	NA	NA	NA
Kabuli_wild_29208196	NA	Ca_kabuli_denovo	29208196	C/G	NA	NA	NA
Kabuli_wild_29208202	NA	Ca_kabuli_denovo	29208202	G/T	NA	NA	NA
Kabuli_wild_29221825	NA	Ca_kabuli_denovo	29221825	A/G	NA	NA	NA
Kabuli_wild_29226538	NA	Ca_kabuli_denovo	29226538	C/A	NA	NA	NA
Kabuli_wild_29226600	NA	Ca_kabuli_denovo	29226600	C/T	NA	NA	NA
Kabuli_wild_29226606	NA	Ca_kabuli_denovo	29226606	A/G	NA	NA	NA
Kabuli_wild_29237656	NA	Ca_kabuli_denovo	29237656	A/C	NA	NA	NA
Kabuli_wild_29242179	NA	Ca_kabuli_denovo	29242179	A/G	NA	NA	NA
Kabuli_wild_29242182	NA	Ca_kabuli_denovo	29242182	T/C	NA	NA	NA
Kabuli_wild_29244024	NA	Ca_kabuli_denovo	29244024	T/A	NA	NA	NA
Kabuli_wild_29248981	NA	Ca_kabuli_denovo	29248981	C/G	NA	NA	NA
Kabuli_wild_29252887	NA	Ca_kabuli_denovo	29252887	C/T	NA	NA	NA
Kabuli_wild_29252890	NA	Ca_kabuli_denovo	29252890	G/A	NA	NA	NA
Kabuli_wild_29255130	NA	Ca_kabuli_denovo	29255130	A/C	NA	NA	NA
Kabuli_wild_29255131	NA	Ca_kabuli_denovo	29255131	A/G	NA	NA	NA
Kabuli_wild_29256541	NA	Ca_kabuli_denovo	29256541	A/G	NA	NA	NA
Kabuli_wild_29256718	NA	Ca_kabuli_denovo	29256718	A/G	NA	NA	NA
Kabuli_wild_29269211	NA	Ca_kabuli_denovo	29269211	G/A	NA	NA	NA
Kabuli_wild_29282372	NA	Ca_kabuli_denovo	29282372	T/C	NA	NA	NA
Kabuli_wild_29282390	NA	Ca_kabuli_denovo	29282390	G/T	NA	NA	NA
Kabuli_wild_29295159	NA	Ca_kabuli_denovo	29295159	A/T	NA	NA	NA
Kabuli_wild_29295163	NA	Ca_kabuli_denovo	29295163	A/C	NA	NA	NA
Kabuli_wild_29299179	NA	Ca_kabuli_denovo	29299179	A/G	NA	NA	NA
Kabuli_wild_29299186	NA	Ca_kabuli_denovo	29299186	A/T	NA	NA	NA
Kabuli_wild_29299768	NA	Ca_kabuli_denovo	29299768	C/G	NA	NA	NA
Kabuli_wild_29302387	NA	Ca_kabuli_denovo	29302387	G/T	NA	NA	NA
Kabuli_wild_29302420	NA	Ca_kabuli_denovo	29302420	G/A	NA	NA	NA
Kabuli_wild_29321925	NA	Ca_kabuli_denovo	29321925	G/T	NA	NA	NA
Kabuli_wild_29325260	NA	Ca_kabuli_denovo	29325260	A/G	NA	NA	NA
Kabuli_wild_29340215	NA	Ca_kabuli_denovo	29340215	A/G	NA	NA	NA
Kabuli_wild_29340241	NA	Ca_kabuli_denovo	29340241	T/C	NA	NA	NA
Kabuli_wild_29341001	NA	Ca_kabuli_denovo	29341001	G/A	NA	NA	NA
Kabuli_wild_29341005	NA	Ca_kabuli_denovo	29341005	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_29342514	NA	Ca_kabuli_denovo	29342514	G/A	NA	NA	NA
Kabuli_wild_29344673	NA	Ca_kabuli_denovo	29344673	A/T	NA	NA	NA
Kabuli_wild_29348852	NA	Ca_kabuli_denovo	29348852	A/C	NA	NA	NA
Kabuli_wild_29359130	NA	Ca_kabuli_denovo	29359130	A/G	NA	NA	NA
Kabuli_wild_29359135	NA	Ca_kabuli_denovo	29359135	G/A	NA	NA	NA
Kabuli_wild_29364571	NA	Ca_kabuli_denovo	29364571	G/T	NA	NA	NA
Kabuli_wild_29379724	NA	Ca_kabuli_denovo	29379724	A/G	NA	NA	NA
Kabuli_wild_29382726	NA	Ca_kabuli_denovo	29382726	G/C	NA	NA	NA
Kabuli_wild_29382774	NA	Ca_kabuli_denovo	29382774	C/T	NA	NA	NA
Kabuli_wild_29394303	NA	Ca_kabuli_denovo	29394303	C/T	NA	NA	NA
Kabuli_wild_29398606	NA	Ca_kabuli_denovo	29398606	C/T	NA	NA	NA
Kabuli_wild_29410477	NA	Ca_kabuli_denovo	29410477	T/C	NA	NA	NA
Kabuli_wild_29413163	NA	Ca_kabuli_denovo	29413163	G/A	NA	NA	NA
Kabuli_wild_29413225	NA	Ca_kabuli_denovo	29413225	T/C	NA	NA	NA
Kabuli_wild_29416517	NA	Ca_kabuli_denovo	29416517	C/T	NA	NA	NA
Kabuli_wild_29421523	NA	Ca_kabuli_denovo	29421523	G/A	NA	NA	NA
Kabuli_wild_29421577	NA	Ca_kabuli_denovo	29421577	T/A	NA	NA	NA
Kabuli_wild_29422126	NA	Ca_kabuli_denovo	29422126	G/T	NA	NA	NA
Kabuli_wild_29422131	NA	Ca_kabuli_denovo	29422131	T/G	NA	NA	NA
Kabuli_wild_29426894	NA	Ca_kabuli_denovo	29426894	G/C	NA	NA	NA
Kabuli_wild_29437319	NA	Ca_kabuli_denovo	29437319	A/T	NA	NA	NA
Kabuli_wild_29439641	NA	Ca_kabuli_denovo	29439641	G/T	NA	NA	NA
Kabuli_wild_29441765	NA	Ca_kabuli_denovo	29441765	G/A	NA	NA	NA
Kabuli_wild_29446382	NA	Ca_kabuli_denovo	29446382	A/G	NA	NA	NA
Kabuli_wild_29448029	NA	Ca_kabuli_denovo	29448029	A/G	NA	NA	NA
Kabuli_wild_29448065	NA	Ca_kabuli_denovo	29448065	G/A	NA	NA	NA
Kabuli_wild_29450888	NA	Ca_kabuli_denovo	29450888	G/A	NA	NA	NA
Kabuli_wild_29451251	NA	Ca_kabuli_denovo	29451251	T/G	NA	NA	NA
Kabuli_wild_29454043	NA	Ca_kabuli_denovo	29454043	C/G	NA	NA	NA
Kabuli_wild_29461352	NA	Ca_kabuli_denovo	29461352	C/G	NA	NA	NA
Kabuli_wild_29461367	NA	Ca_kabuli_denovo	29461367	T/C	NA	NA	NA
Kabuli_wild_29461411	NA	Ca_kabuli_denovo	29461411	G/A	NA	NA	NA
Kabuli_wild_29461412	NA	Ca_kabuli_denovo	29461412	C/T	NA	NA	NA
Kabuli_wild_29462113	NA	Ca_kabuli_denovo	29462113	G/A	NA	NA	NA
Kabuli_wild_29463880	NA	Ca_kabuli_denovo	29463880	C/T	NA	NA	NA
Kabuli_wild_29472047	NA	Ca_kabuli_denovo	29472047	G/C	NA	NA	NA
Kabuli_wild_29472054	NA	Ca_kabuli_denovo	29472054	A/G	NA	NA	NA
Kabuli_wild_29475370	NA	Ca_kabuli_denovo	29475370	T/C	NA	NA	NA
Kabuli_wild_29486940	NA	Ca_kabuli_denovo	29486940	C/G	NA	NA	NA
Kabuli_wild_29486949	NA	Ca_kabuli_denovo	29486949	T/C	NA	NA	NA
Kabuli_wild_29490979	NA	Ca_kabuli_denovo	29490979	C/G	NA	NA	NA
Kabuli_wild_29491000	NA	Ca_kabuli_denovo	29491000	G/A	NA	NA	NA
Kabuli_wild_29494600	NA	Ca_kabuli_denovo	29494600	G/T	NA	NA	NA
Kabuli_wild_29511257	NA	Ca_kabuli_denovo	29511257	A/C	NA	NA	NA

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Kabuli_wild_29512307	NA	Ca_kabuli_denovo	29512307	G/T	NA	NA	NA
Kabuli_wild_29512860	NA	Ca_kabuli_denovo	29512860	G/C	NA	NA	NA
Kabuli_wild_29512984	NA	Ca_kabuli_denovo	29512984	A/C	NA	NA	NA
Kabuli_wild_29513291	NA	Ca_kabuli_denovo	29513291	A/G	NA	NA	NA
Kabuli_wild_29513362	NA	Ca_kabuli_denovo	29513362	G/A	NA	NA	NA
Kabuli_wild_29515700	NA	Ca_kabuli_denovo	29515700	T/C	NA	NA	NA
Kabuli_wild_29515704	NA	Ca_kabuli_denovo	29515704	C/A	NA	NA	NA
Kabuli_wild_29529252	NA	Ca_kabuli_denovo	29529252	G/T	NA	NA	NA
Kabuli_wild_29530717	NA	Ca_kabuli_denovo	29530717	C/G	NA	NA	NA
Kabuli_wild_29536513	NA	Ca_kabuli_denovo	29536513	G/A	NA	NA	NA
Kabuli_wild_29536594	NA	Ca_kabuli_denovo	29536594	T/C	NA	NA	NA
Kabuli_wild_29536601	NA	Ca_kabuli_denovo	29536601	A/C	NA	NA	NA
Kabuli_wild_29558182	NA	Ca_kabuli_denovo	29558182	G/T	NA	NA	NA
Kabuli_wild_29558432	NA	Ca_kabuli_denovo	29558432	G/C	NA	NA	NA
Kabuli_wild_29558489	NA	Ca_kabuli_denovo	29558489	G/T	NA	NA	NA
Kabuli_wild_29565508	NA	Ca_kabuli_denovo	29565508	T/C	NA	NA	NA
Kabuli_wild_29565592	NA	Ca_kabuli_denovo	29565592	G/A	NA	NA	NA
Kabuli_wild_29565625	NA	Ca_kabuli_denovo	29565625	C/T	NA	NA	NA
Kabuli_wild_29566913	NA	Ca_kabuli_denovo	29566913	C/T	NA	NA	NA
Kabuli_wild_29568246	NA	Ca_kabuli_denovo	29568246	T/C	NA	NA	NA
Kabuli_wild_29580483	NA	Ca_kabuli_denovo	29580483	A/G	NA	NA	NA
Kabuli_wild_29583981	NA	Ca_kabuli_denovo	29583981	C/T	NA	NA	NA
Kabuli_wild_29583993	NA	Ca_kabuli_denovo	29583993	C/T	NA	NA	NA
Kabuli_wild_29585819	NA	Ca_kabuli_denovo	29585819	G/T	NA	NA	NA
Kabuli_wild_29587779	NA	Ca_kabuli_denovo	29587779	G/C	NA	NA	NA
Kabuli_wild_29587800	NA	Ca_kabuli_denovo	29587800	G/A	NA	NA	NA
Kabuli_wild_29594202	NA	Ca_kabuli_denovo	29594202	G/T	NA	NA	NA
Kabuli_wild_29595067	NA	Ca_kabuli_denovo	29595067	A/C	NA	NA	NA
Kabuli_wild_29595362	NA	Ca_kabuli_denovo	29595362	C/G	NA	NA	NA
Kabuli_wild_29595377	NA	Ca_kabuli_denovo	29595377	A/G	NA	NA	NA
Kabuli_wild_29603742	NA	Ca_kabuli_denovo	29603742	T/G	NA	NA	NA
Kabuli_wild_29603743	NA	Ca_kabuli_denovo	29603743	C/A	NA	NA	NA
Kabuli_wild_29611249	NA	Ca_kabuli_denovo	29611249	C/A	NA	NA	NA
Kabuli_wild_29620780	NA	Ca_kabuli_denovo	29620780	T/G	NA	NA	NA
Kabuli_wild_29622946	NA	Ca_kabuli_denovo	29622946	G/A	NA	NA	NA
Kabuli_wild_29622991	NA	Ca_kabuli_denovo	29622991	C/T	NA	NA	NA
Kabuli_wild_29629200	NA	Ca_kabuli_denovo	29629200	G/T	NA	NA	NA
Kabuli_wild_29635220	NA	Ca_kabuli_denovo	29635220	A/G	NA	NA	NA
Kabuli_wild_29637075	NA	Ca_kabuli_denovo	29637075	A/G	NA	NA	NA
Kabuli_wild_29637078	NA	Ca_kabuli_denovo	29637078	C/T	NA	NA	NA
Kabuli_wild_29642170	NA	Ca_kabuli_denovo	29642170	T/C	NA	NA	NA
Kabuli_wild_29642197	NA	Ca_kabuli_denovo	29642197	C/G	NA	NA	NA
Kabuli_wild_29642200	NA	Ca_kabuli_denovo	29642200	C/T	NA	NA	NA
Kabuli_wild_29642818	NA	Ca_kabuli_denovo	29642818	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_29648059	NA	Ca_kabuli_denovo	29648059	G/T	NA	NA	NA
Kabuli_wild_29661610	NA	Ca_kabuli_denovo	29661610	G/A	NA	NA	NA
Kabuli_wild_29661631	NA	Ca_kabuli_denovo	29661631	C/A	NA	NA	NA
Kabuli_wild_29661634	NA	Ca_kabuli_denovo	29661634	T/C	NA	NA	NA
Kabuli_wild_29673921	NA	Ca_kabuli_denovo	29673921	T/G	NA	NA	NA
Kabuli_wild_29676680	NA	Ca_kabuli_denovo	29676680	C/G	NA	NA	NA
Kabuli_wild_29677901	NA	Ca_kabuli_denovo	29677901	C/T	NA	NA	NA
Kabuli_wild_29682542	NA	Ca_kabuli_denovo	29682542	A/C	NA	NA	NA
Kabuli_wild_29686115	NA	Ca_kabuli_denovo	29686115	C/T	NA	NA	NA
Kabuli_wild_29690222	NA	Ca_kabuli_denovo	29690222	C/G	NA	NA	NA
Kabuli_wild_29690270	NA	Ca_kabuli_denovo	29690270	G/A	NA	NA	NA
Kabuli_wild_29691655	NA	Ca_kabuli_denovo	29691655	A/G	NA	NA	NA
Kabuli_wild_29691712	NA	Ca_kabuli_denovo	29691712	A/G	NA	NA	NA
Kabuli_wild_29702777	NA	Ca_kabuli_denovo	29702777	A/C	NA	NA	NA
Kabuli_wild_29702779	NA	Ca_kabuli_denovo	29702779	A/C	NA	NA	NA
Kabuli_wild_29707533	NA	Ca_kabuli_denovo	29707533	G/T	NA	NA	NA
Kabuli_wild_29713963	NA	Ca_kabuli_denovo	29713963	C/T	NA	NA	NA
Kabuli_wild_29713972	NA	Ca_kabuli_denovo	29713972	C/T	NA	NA	NA
Kabuli_wild_29714011	NA	Ca_kabuli_denovo	29714011	G/T	NA	NA	NA
Kabuli_wild_29718905	NA	Ca_kabuli_denovo	29718905	G/T	NA	NA	NA
Kabuli_wild_29720769	NA	Ca_kabuli_denovo	29720769	G/C	NA	NA	NA
Kabuli_wild_29720770	NA	Ca_kabuli_denovo	29720770	G/C	NA	NA	NA
Kabuli_wild_29721163	NA	Ca_kabuli_denovo	29721163	C/G	NA	NA	NA
Kabuli_wild_29721190	NA	Ca_kabuli_denovo	29721190	C/T	NA	NA	NA
Kabuli_wild_29727103	NA	Ca_kabuli_denovo	29727103	T/C	NA	NA	NA
Kabuli_wild_29729013	NA	Ca_kabuli_denovo	29729013	A/G	NA	NA	NA
Kabuli_wild_29729061	NA	Ca_kabuli_denovo	29729061	C/T	NA	NA	NA
Kabuli_wild_29733040	NA	Ca_kabuli_denovo	29733040	G/C	NA	NA	NA
Kabuli_wild_29734029	NA	Ca_kabuli_denovo	29734029	T/C	NA	NA	NA
Kabuli_wild_29734664	NA	Ca_kabuli_denovo	29734664	C/T	NA	NA	NA
Kabuli_wild_29750831	NA	Ca_kabuli_denovo	29750831	G/C	NA	NA	NA
Kabuli_wild_29750857	NA	Ca_kabuli_denovo	29750857	T/C	NA	NA	NA
Kabuli_wild_29750905	NA	Ca_kabuli_denovo	29750905	G/C	NA	NA	NA
Kabuli_wild_29753048	NA	Ca_kabuli_denovo	29753048	T/C	NA	NA	NA
Kabuli_wild_29756171	NA	Ca_kabuli_denovo	29756171	C/T	NA	NA	NA
Kabuli_wild_29769595	NA	Ca_kabuli_denovo	29769595	G/T	NA	NA	NA
Kabuli_wild_29769771	NA	Ca_kabuli_denovo	29769771	T/G	NA	NA	NA
Kabuli_wild_29769772	NA	Ca_kabuli_denovo	29769772	T/A	NA	NA	NA
Kabuli_wild_29773921	NA	Ca_kabuli_denovo	29773921	C/G	NA	NA	NA
Kabuli_wild_29773947	NA	Ca_kabuli_denovo	29773947	A/G	NA	NA	NA
Kabuli_wild_29774512	NA	Ca_kabuli_denovo	29774512	C/T	NA	NA	NA
Kabuli_wild_29775082	NA	Ca_kabuli_denovo	29775082	T/C	NA	NA	NA
Kabuli_wild_29776450	NA	Ca_kabuli_denovo	29776450	A/G	NA	NA	NA
Kabuli_wild_29777396	NA	Ca_kabuli_denovo	29777396	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_29778205	NA	Ca_kabuli_denovo	29778205	T/C	NA	NA	NA
Kabuli_wild_29781229	NA	Ca_kabuli_denovo	29781229	A/G	NA	NA	NA
Kabuli_wild_29781274	NA	Ca_kabuli_denovo	29781274	T/G	NA	NA	NA
Kabuli_wild_29788576	NA	Ca_kabuli_denovo	29788576	G/T	NA	NA	NA
Kabuli_wild_29789764	NA	Ca_kabuli_denovo	29789764	A/T	NA	NA	NA
Kabuli_wild_29796845	NA	Ca_kabuli_denovo	29796845	G/A	NA	NA	NA
Kabuli_wild_29797574	NA	Ca_kabuli_denovo	29797574	T/G	NA	NA	NA
Kabuli_wild_29801851	NA	Ca_kabuli_denovo	29801851	C/G	NA	NA	NA
Kabuli_wild_29807074	NA	Ca_kabuli_denovo	29807074	T/C	NA	NA	NA
Kabuli_wild_29807083	NA	Ca_kabuli_denovo	29807083	G/T	NA	NA	NA
Kabuli_wild_29814200	NA	Ca_kabuli_denovo	29814200	A/G	NA	NA	NA
Kabuli_wild_29816251	NA	Ca_kabuli_denovo	29816251	A/C	NA	NA	NA
Kabuli_wild_29819045	NA	Ca_kabuli_denovo	29819045	G/A	NA	NA	NA
Kabuli_wild_29819124	NA	Ca_kabuli_denovo	29819124	G/A	NA	NA	NA
Kabuli_wild_29824219	NA	Ca_kabuli_denovo	29824219	C/G	NA	NA	NA
Kabuli_wild_29824314	NA	Ca_kabuli_denovo	29824314	A/C	NA	NA	NA
Kabuli_wild_29824315	NA	Ca_kabuli_denovo	29824315	G/T	NA	NA	NA
Kabuli_wild_29825680	NA	Ca_kabuli_denovo	29825680	G/A	NA	NA	NA
Kabuli_wild_29825688	NA	Ca_kabuli_denovo	29825688	C/G	NA	NA	NA
Kabuli_wild_29830669	NA	Ca_kabuli_denovo	29830669	G/A	NA	NA	NA
Kabuli_wild_29830691	NA	Ca_kabuli_denovo	29830691	T/C	NA	NA	NA
Kabuli_wild_29831726	NA	Ca_kabuli_denovo	29831726	T/C	NA	NA	NA
Kabuli_wild_29831730	NA	Ca_kabuli_denovo	29831730	A/G	NA	NA	NA
Kabuli_wild_29838373	NA	Ca_kabuli_denovo	29838373	C/G	NA	NA	NA
Kabuli_wild_29838421	NA	Ca_kabuli_denovo	29838421	C/G	NA	NA	NA
Kabuli_wild_29854161	NA	Ca_kabuli_denovo	29854161	G/T	NA	NA	NA
Kabuli_wild_29854758	NA	Ca_kabuli_denovo	29854758	A/C	NA	NA	NA
Kabuli_wild_29855086	NA	Ca_kabuli_denovo	29855086	C/A	NA	NA	NA
Kabuli_wild_29855127	NA	Ca_kabuli_denovo	29855127	C/T	NA	NA	NA
Kabuli_wild_29857723	NA	Ca_kabuli_denovo	29857723	C/G	NA	NA	NA
Kabuli_wild_29864665	NA	Ca_kabuli_denovo	29864665	C/G	NA	NA	NA
Kabuli_wild_29871098	NA	Ca_kabuli_denovo	29871098	G/A	NA	NA	NA
Kabuli_wild_29873945	NA	Ca_kabuli_denovo	29873945	A/C	NA	NA	NA
Kabuli_wild_29879945	NA	Ca_kabuli_denovo	29879945	G/T	NA	NA	NA
Kabuli_wild_29883654	NA	Ca_kabuli_denovo	29883654	A/G	NA	NA	NA
Kabuli_wild_29883776	NA	Ca_kabuli_denovo	29883776	A/G	NA	NA	NA
Kabuli_wild_29883791	NA	Ca_kabuli_denovo	29883791	G/A	NA	NA	NA
Kabuli_wild_29899303	NA	Ca_kabuli_denovo	29899303	C/T	NA	NA	NA
Kabuli_wild_29903443	NA	Ca_kabuli_denovo	29903443	C/A	NA	NA	NA
Kabuli_wild_29907001	NA	Ca_kabuli_denovo	29907001	C/T	NA	NA	NA
Kabuli_wild_29907033	NA	Ca_kabuli_denovo	29907033	T/C	NA	NA	NA
Kabuli_wild_29910903	NA	Ca_kabuli_denovo	29910903	A/T	NA	NA	NA
Kabuli_wild_29913595	NA	Ca_kabuli_denovo	29913595	A/G	NA	NA	NA
Kabuli_wild_29922225	NA	Ca_kabuli_denovo	29922225	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_29923633</i>	NA	<i>Ca_kabuli_denovo</i>	29923633	C/T	NA	NA	NA
<i>Kabuli_wild_29925051</i>	NA	<i>Ca_kabuli_denovo</i>	29925051	T/G	NA	NA	NA
<i>Kabuli_wild_29925099</i>	NA	<i>Ca_kabuli_denovo</i>	29925099	C/T	NA	NA	NA
<i>Kabuli_wild_29929255</i>	NA	<i>Ca_kabuli_denovo</i>	29929255	G/A	NA	NA	NA
<i>Kabuli_wild_29931024</i>	NA	<i>Ca_kabuli_denovo</i>	29931024	G/T	NA	NA	NA
<i>Kabuli_wild_29931365</i>	NA	<i>Ca_kabuli_denovo</i>	29931365	G/A	NA	NA	NA
<i>Kabuli_wild_29931443</i>	NA	<i>Ca_kabuli_denovo</i>	29931443	A/G	NA	NA	NA
<i>Kabuli_wild_29949532</i>	NA	<i>Ca_kabuli_denovo</i>	29949532	G/T	NA	NA	NA
<i>Kabuli_wild_29950006</i>	NA	<i>Ca_kabuli_denovo</i>	29950006	C/A	NA	NA	NA
<i>Kabuli_wild_29950009</i>	NA	<i>Ca_kabuli_denovo</i>	29950009	G/A	NA	NA	NA
<i>Kabuli_wild_29950036</i>	NA	<i>Ca_kabuli_denovo</i>	29950036	G/A	NA	NA	NA
<i>Kabuli_wild_29950080</i>	NA	<i>Ca_kabuli_denovo</i>	29950080	A/G	NA	NA	NA
<i>Kabuli_wild_29950112</i>	NA	<i>Ca_kabuli_denovo</i>	29950112	C/T	NA	NA	NA
<i>Kabuli_wild_29950142</i>	NA	<i>Ca_kabuli_denovo</i>	29950142	T/G	NA	NA	NA
<i>Kabuli_wild_29952310</i>	NA	<i>Ca_kabuli_denovo</i>	29952310	C/T	NA	NA	NA
<i>Kabuli_wild_29956616</i>	NA	<i>Ca_kabuli_denovo</i>	29956616	C/G	NA	NA	NA
<i>Kabuli_wild_29958811</i>	NA	<i>Ca_kabuli_denovo</i>	29958811	A/G	NA	NA	NA
<i>Kabuli_wild_29967257</i>	NA	<i>Ca_kabuli_denovo</i>	29967257	A/C	NA	NA	NA
<i>Kabuli_wild_29967258</i>	NA	<i>Ca_kabuli_denovo</i>	29967258	A/G	NA	NA	NA
<i>Kabuli_wild_29972750</i>	NA	<i>Ca_kabuli_denovo</i>	29972750	T/G	NA	NA	NA
<i>Kabuli_wild_29972757</i>	NA	<i>Ca_kabuli_denovo</i>	29972757	A/T	NA	NA	NA
<i>Kabuli_wild_29975099</i>	NA	<i>Ca_kabuli_denovo</i>	29975099	A/G	NA	NA	NA
<i>Kabuli_wild_29983034</i>	NA	<i>Ca_kabuli_denovo</i>	29983034	A/G	NA	NA	NA
<i>Kabuli_wild_29986411</i>	NA	<i>Ca_kabuli_denovo</i>	29986411	G/A	NA	NA	NA
<i>Kabuli_wild_29988130</i>	NA	<i>Ca_kabuli_denovo</i>	29988130	C/T	NA	NA	NA
<i>Kabuli_wild_29989523</i>	NA	<i>Ca_kabuli_denovo</i>	29989523	G/T	NA	NA	NA
<i>Kabuli_wild_29993291</i>	NA	<i>Ca_kabuli_denovo</i>	29993291	G/A	NA	NA	NA
<i>Kabuli_wild_29998972</i>	NA	<i>Ca_kabuli_denovo</i>	29998972	T/C	NA	NA	NA
<i>Kabuli_wild_29998978</i>	NA	<i>Ca_kabuli_denovo</i>	29998978	A/G	NA	NA	NA
<i>Kabuli_wild_29999020</i>	NA	<i>Ca_kabuli_denovo</i>	29999020	A/G	NA	NA	NA
<i>Kabuli_wild_29999023</i>	NA	<i>Ca_kabuli_denovo</i>	29999023	C/T	NA	NA	NA
<i>Kabuli_wild_29999578</i>	NA	<i>Ca_kabuli_denovo</i>	29999578	A/C	NA	NA	NA
<i>Kabuli_wild_29999596</i>	NA	<i>Ca_kabuli_denovo</i>	29999596	C/T	NA	NA	NA
<i>Kabuli_wild_30001072</i>	NA	<i>Ca_kabuli_denovo</i>	30001072	C/T	NA	NA	NA
<i>Kabuli_wild_30001101</i>	NA	<i>Ca_kabuli_denovo</i>	30001101	A/G	NA	NA	NA
<i>Kabuli_wild_30002794</i>	NA	<i>Ca_kabuli_denovo</i>	30002794	G/A	NA	NA	NA
<i>Kabuli_wild_30002851</i>	NA	<i>Ca_kabuli_denovo</i>	30002851	C/T	NA	NA	NA
<i>Kabuli_wild_30007387</i>	NA	<i>Ca_kabuli_denovo</i>	30007387	G/T	NA	NA	NA
<i>Kabuli_wild_30017558</i>	NA	<i>Ca_kabuli_denovo</i>	30017558	A/C	NA	NA	NA
<i>Kabuli_wild_30017562</i>	NA	<i>Ca_kabuli_denovo</i>	30017562	C/G	NA	NA	NA
<i>Kabuli_wild_30017607</i>	NA	<i>Ca_kabuli_denovo</i>	30017607	A/C	NA	NA	NA
<i>Kabuli_wild_30017611</i>	NA	<i>Ca_kabuli_denovo</i>	30017611	T/C	NA	NA	NA
<i>Kabuli_wild_30018505</i>	NA	<i>Ca_kabuli_denovo</i>	30018505	T/C	NA	NA	NA
<i>Kabuli_wild_30019784</i>	NA	<i>Ca_kabuli_denovo</i>	30019784	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_30020538	NA	Ca_kabuli_denovo	30020538	G/T	NA	NA	NA
Kabuli_wild_30021860	NA	Ca_kabuli_denovo	30021860	G/T	NA	NA	NA
Kabuli_wild_30022837	NA	Ca_kabuli_denovo	30022837	C/G	NA	NA	NA
Kabuli_wild_30022839	NA	Ca_kabuli_denovo	30022839	T/G	NA	NA	NA
Kabuli_wild_30023954	NA	Ca_kabuli_denovo	30023954	T/G	NA	NA	NA
Kabuli_wild_30025971	NA	Ca_kabuli_denovo	30025971	G/C	NA	NA	NA
Kabuli_wild_30025978	NA	Ca_kabuli_denovo	30025978	G/A	NA	NA	NA
Kabuli_wild_30027215	NA	Ca_kabuli_denovo	30027215	A/G	NA	NA	NA
Kabuli_wild_30033783	NA	Ca_kabuli_denovo	30033783	G/T	NA	NA	NA
Kabuli_wild_30049882	NA	Ca_kabuli_denovo	30049882	T/G	NA	NA	NA
Kabuli_wild_30057114	NA	Ca_kabuli_denovo	30057114	A/C	NA	NA	NA
Kabuli_wild_30057115	NA	Ca_kabuli_denovo	30057115	G/T	NA	NA	NA
Kabuli_wild_30061049	NA	Ca_kabuli_denovo	30061049	A/C	NA	NA	NA
Kabuli_wild_30061050	NA	Ca_kabuli_denovo	30061050	G/T	NA	NA	NA
Kabuli_wild_30061051	NA	Ca_kabuli_denovo	30061051	A/G	NA	NA	NA
Kabuli_wild_30064526	NA	Ca_kabuli_denovo	30064526	G/C	NA	NA	NA
Kabuli_wild_30064530	NA	Ca_kabuli_denovo	30064530	G/C	NA	NA	NA
Kabuli_wild_30074353	NA	Ca_kabuli_denovo	30074353	G/A	NA	NA	NA
Kabuli_wild_30074382	NA	Ca_kabuli_denovo	30074382	A/T	NA	NA	NA
Kabuli_wild_30076331	NA	Ca_kabuli_denovo	30076331	C/T	NA	NA	NA
Kabuli_wild_30083156	NA	Ca_kabuli_denovo	30083156	A/G	NA	NA	NA
Kabuli_wild_30084124	NA	Ca_kabuli_denovo	30084124	A/G	NA	NA	NA
Kabuli_wild_30084151	NA	Ca_kabuli_denovo	30084151	C/T	NA	NA	NA
Kabuli_wild_30087906	NA	Ca_kabuli_denovo	30087906	C/T	NA	NA	NA
Kabuli_wild_30088698	NA	Ca_kabuli_denovo	30088698	A/C	NA	NA	NA
Kabuli_wild_30093700	NA	Ca_kabuli_denovo	30093700	G/A	NA	NA	NA
Kabuli_wild_30093746	NA	Ca_kabuli_denovo	30093746	T/C	NA	NA	NA
Kabuli_wild_30093939	NA	Ca_kabuli_denovo	30093939	T/C	NA	NA	NA
Kabuli_wild_30094508	NA	Ca_kabuli_denovo	30094508	A/T	NA	NA	NA
Kabuli_wild_30094543	NA	Ca_kabuli_denovo	30094543	G/A	NA	NA	NA
Kabuli_wild_30106030	NA	Ca_kabuli_denovo	30106030	G/T	NA	NA	NA
Kabuli_wild_30107578	NA	Ca_kabuli_denovo	30107578	G/C	NA	NA	NA
Kabuli_wild_30109286	NA	Ca_kabuli_denovo	30109286	G/T	NA	NA	NA
Kabuli_wild_30109538	NA	Ca_kabuli_denovo	30109538	T/C	NA	NA	NA
Kabuli_wild_30109580	NA	Ca_kabuli_denovo	30109580	C/G	NA	NA	NA
Kabuli_wild_30110805	NA	Ca_kabuli_denovo	30110805	A/G	NA	NA	NA
Kabuli_wild_30113562	NA	Ca_kabuli_denovo	30113562	A/C	NA	NA	NA
Kabuli_wild_30114137	NA	Ca_kabuli_denovo	30114137	A/C	NA	NA	NA
Kabuli_wild_30114138	NA	Ca_kabuli_denovo	30114138	G/T	NA	NA	NA
Kabuli_wild_30114139	NA	Ca_kabuli_denovo	30114139	A/G	NA	NA	NA
Kabuli_wild_30131536	NA	Ca_kabuli_denovo	30131536	T/C	NA	NA	NA
Kabuli_wild_30131539	NA	Ca_kabuli_denovo	30131539	G/C	NA	NA	NA
Kabuli_wild_30137686	NA	Ca_kabuli_denovo	30137686	G/A	NA	NA	NA
Kabuli_wild_30137707	NA	Ca_kabuli_denovo	30137707	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_30139276	NA	Ca_kabuli_denovo	30139276	C/G	NA	NA	NA
Kabuli_wild_30139288	NA	Ca_kabuli_denovo	30139288	T/C	NA	NA	NA
Kabuli_wild_30141374	NA	Ca_kabuli_denovo	30141374	T/A	NA	NA	NA
Kabuli_wild_30145827	NA	Ca_kabuli_denovo	30145827	C/T	NA	NA	NA
Kabuli_wild_30150025	NA	Ca_kabuli_denovo	30150025	C/A	NA	NA	NA
Kabuli_wild_30151792	NA	Ca_kabuli_denovo	30151792	A/C	NA	NA	NA
Kabuli_wild_30151809	NA	Ca_kabuli_denovo	30151809	G/C	NA	NA	NA
Kabuli_wild_30156291	NA	Ca_kabuli_denovo	30156291	A/G	NA	NA	NA
Kabuli_wild_30156309	NA	Ca_kabuli_denovo	30156309	C/G	NA	NA	NA
Kabuli_wild_30163405	NA	Ca_kabuli_denovo	30163405	C/G	NA	NA	NA
Kabuli_wild_30163417	NA	Ca_kabuli_denovo	30163417	G/C	NA	NA	NA
Kabuli_wild_30165031	NA	Ca_kabuli_denovo	30165031	G/C	NA	NA	NA
Kabuli_wild_30165364	NA	Ca_kabuli_denovo	30165364	G/A	NA	NA	NA
Kabuli_wild_30177113	NA	Ca_kabuli_denovo	30177113	A/C	NA	NA	NA
Kabuli_wild_30181019	NA	Ca_kabuli_denovo	30181019	A/G	NA	NA	NA
Kabuli_wild_30181042	NA	Ca_kabuli_denovo	30181042	T/G	NA	NA	NA
Kabuli_wild_30181813	NA	Ca_kabuli_denovo	30181813	G/T	NA	NA	NA
Kabuli_wild_30186715	NA	Ca_kabuli_denovo	30186715	G/T	NA	NA	NA
Kabuli_wild_30186993	NA	Ca_kabuli_denovo	30186993	A/G	NA	NA	NA
Kabuli_wild_30187854	NA	Ca_kabuli_denovo	30187854	A/G	NA	NA	NA
Kabuli_wild_30190219	NA	Ca_kabuli_denovo	30190219	G/C	NA	NA	NA
Kabuli_wild_30190252	NA	Ca_kabuli_denovo	30190252	C/T	NA	NA	NA
Kabuli_wild_30191331	NA	Ca_kabuli_denovo	30191331	A/G	NA	NA	NA
Kabuli_wild_30191486	NA	Ca_kabuli_denovo	30191486	T/A	NA	NA	NA
Kabuli_wild_30193901	NA	Ca_kabuli_denovo	30193901	C/G	NA	NA	NA
Kabuli_wild_30196907	NA	Ca_kabuli_denovo	30196907	A/G	NA	NA	NA
Kabuli_wild_30196952	NA	Ca_kabuli_denovo	30196952	T/C	NA	NA	NA
Kabuli_wild_30201900	NA	Ca_kabuli_denovo	30201900	A/C	NA	NA	NA
Kabuli_wild_30201928	NA	Ca_kabuli_denovo	30201928	C/T	NA	NA	NA
Kabuli_wild_30203319	NA	Ca_kabuli_denovo	30203319	G/T	NA	NA	NA
Kabuli_wild_30206105	NA	Ca_kabuli_denovo	30206105	T/G	NA	NA	NA
Kabuli_wild_30207015	NA	Ca_kabuli_denovo	30207015	G/T	NA	NA	NA
Kabuli_wild_30207257	NA	Ca_kabuli_denovo	30207257	C/G	NA	NA	NA
Kabuli_wild_30209482	NA	Ca_kabuli_denovo	30209482	C/T	NA	NA	NA
Kabuli_wild_30215138	NA	Ca_kabuli_denovo	30215138	A/C	NA	NA	NA
Kabuli_wild_30215146	NA	Ca_kabuli_denovo	30215146	C/G	NA	NA	NA
Kabuli_wild_30215185	NA	Ca_kabuli_denovo	30215185	T/G	NA	NA	NA
Kabuli_wild_30222768	NA	Ca_kabuli_denovo	30222768	T/C	NA	NA	NA
Kabuli_wild_30227225	NA	Ca_kabuli_denovo	30227225	A/C	NA	NA	NA
Kabuli_wild_30228126	NA	Ca_kabuli_denovo	30228126	A/T	NA	NA	NA
Kabuli_wild_30230028	NA	Ca_kabuli_denovo	30230028	C/T	NA	NA	NA
Kabuli_wild_30238384	NA	Ca_kabuli_denovo	30238384	C/T	NA	NA	NA
Kabuli_wild_30238385	NA	Ca_kabuli_denovo	30238385	A/G	NA	NA	NA
Kabuli_wild_30238427	NA	Ca_kabuli_denovo	30238427	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_30239473	NA	Ca_kabuli_denovo	30239473	A/G	NA	NA	NA
Kabuli_wild_30247098	NA	Ca_kabuli_denovo	30247098	A/C	NA	NA	NA
Kabuli_wild_30247586	NA	Ca_kabuli_denovo	30247586	T/G	NA	NA	NA
Kabuli_wild_30247658	NA	Ca_kabuli_denovo	30247658	A/G	NA	NA	NA
Kabuli_wild_30248827	NA	Ca_kabuli_denovo	30248827	C/G	NA	NA	NA
Kabuli_wild_30262068	NA	Ca_kabuli_denovo	30262068	A/C	NA	NA	NA
Kabuli_wild_30263060	NA	Ca_kabuli_denovo	30263060	A/G	NA	NA	NA
Kabuli_wild_30263079	NA	Ca_kabuli_denovo	30263079	T/C	NA	NA	NA
Kabuli_wild_30278427	NA	Ca_kabuli_denovo	30278427	A/G	NA	NA	NA
Kabuli_wild_30278484	NA	Ca_kabuli_denovo	30278484	C/G	NA	NA	NA
Kabuli_wild_30279092	NA	Ca_kabuli_denovo	30279092	C/T	NA	NA	NA
Kabuli_wild_30279095	NA	Ca_kabuli_denovo	30279095	A/G	NA	NA	NA
Kabuli_wild_30280051	NA	Ca_kabuli_denovo	30280051	C/G	NA	NA	NA
Kabuli_wild_30284589	NA	Ca_kabuli_denovo	30284589	T/A	NA	NA	NA
Kabuli_wild_30284596	NA	Ca_kabuli_denovo	30284596	A/C	NA	NA	NA
Kabuli_wild_30290523	NA	Ca_kabuli_denovo	30290523	A/G	NA	NA	NA
Kabuli_wild_30294257	NA	Ca_kabuli_denovo	30294257	A/G	NA	NA	NA
Kabuli_wild_30294267	NA	Ca_kabuli_denovo	30294267	G/A	NA	NA	NA
Kabuli_wild_30296471	NA	Ca_kabuli_denovo	30296471	A/G	NA	NA	NA
Kabuli_wild_30296497	NA	Ca_kabuli_denovo	30296497	T/C	NA	NA	NA
Kabuli_wild_30297024	NA	Ca_kabuli_denovo	30297024	C/T	NA	NA	NA
Kabuli_wild_30297031	NA	Ca_kabuli_denovo	30297031	C/G	NA	NA	NA
Kabuli_wild_30304407	NA	Ca_kabuli_denovo	30304407	G/A	NA	NA	NA
Kabuli_wild_30305281	NA	Ca_kabuli_denovo	30305281	C/T	NA	NA	NA
Kabuli_wild_30305283	NA	Ca_kabuli_denovo	30305283	A/G	NA	NA	NA
Kabuli_wild_30309017	NA	Ca_kabuli_denovo	30309017	C/G	NA	NA	NA
Kabuli_wild_30320729	NA	Ca_kabuli_denovo	30320729	A/C	NA	NA	NA
Kabuli_wild_30320730	NA	Ca_kabuli_denovo	30320730	A/G	NA	NA	NA
Kabuli_wild_30320731	NA	Ca_kabuli_denovo	30320731	A/G	NA	NA	NA
Kabuli_wild_30321278	NA	Ca_kabuli_denovo	30321278	A/G	NA	NA	NA
Kabuli_wild_30321288	NA	Ca_kabuli_denovo	30321288	C/G	NA	NA	NA
Kabuli_wild_30324979	NA	Ca_kabuli_denovo	30324979	G/A	NA	NA	NA
Kabuli_wild_30332453	NA	Ca_kabuli_denovo	30332453	C/G	NA	NA	NA
Kabuli_wild_30336115	NA	Ca_kabuli_denovo	30336115	C/G	NA	NA	NA
Kabuli_wild_30336127	NA	Ca_kabuli_denovo	30336127	C/T	NA	NA	NA
Kabuli_wild_30336902	NA	Ca_kabuli_denovo	30336902	C/G	NA	NA	NA
Kabuli_wild_30348472	NA	Ca_kabuli_denovo	30348472	G/T	NA	NA	NA
Kabuli_wild_30349905	NA	Ca_kabuli_denovo	30349905	A/G	NA	NA	NA
Kabuli_wild_30350677	NA	Ca_kabuli_denovo	30350677	A/G	NA	NA	NA
Kabuli_wild_30353023	NA	Ca_kabuli_denovo	30353023	G/C	NA	NA	NA
Kabuli_wild_30356947	NA	Ca_kabuli_denovo	30356947	C/T	NA	NA	NA
Kabuli_wild_30358471	NA	Ca_kabuli_denovo	30358471	C/T	NA	NA	NA
Kabuli_wild_30358474	NA	Ca_kabuli_denovo	30358474	A/G	NA	NA	NA
Kabuli_wild_30358488	NA	Ca_kabuli_denovo	30358488	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_30358509	NA	Ca_kabuli_denovo	30358509	A/G	NA	NA	NA
Kabuli_wild_30364726	NA	Ca_kabuli_denovo	30364726	C/T	NA	NA	NA
Kabuli_wild_30375067	NA	Ca_kabuli_denovo	30375067	G/T	NA	NA	NA
Kabuli_wild_30378308	NA	Ca_kabuli_denovo	30378308	G/T	NA	NA	NA
Kabuli_wild_30378990	NA	Ca_kabuli_denovo	30378990	C/T	NA	NA	NA
Kabuli_wild_30385586	NA	Ca_kabuli_denovo	30385586	C/T	NA	NA	NA
Kabuli_wild_30385601	NA	Ca_kabuli_denovo	30385601	C/T	NA	NA	NA
Kabuli_wild_30387568	NA	Ca_kabuli_denovo	30387568	T/C	NA	NA	NA
Kabuli_wild_30399930	NA	Ca_kabuli_denovo	30399930	A/C	NA	NA	NA
Kabuli_wild_30402637	NA	Ca_kabuli_denovo	30402637	G/C	NA	NA	NA
Kabuli_wild_30402644	NA	Ca_kabuli_denovo	30402644	T/G	NA	NA	NA
Kabuli_wild_30402651	NA	Ca_kabuli_denovo	30402651	C/A	NA	NA	NA
Kabuli_wild_30407139	NA	Ca_kabuli_denovo	30407139	C/T	NA	NA	NA
Kabuli_wild_30413291	NA	Ca_kabuli_denovo	30413291	T/C	NA	NA	NA
Kabuli_wild_30413329	NA	Ca_kabuli_denovo	30413329	C/T	NA	NA	NA
Kabuli_wild_30420773	NA	Ca_kabuli_denovo	30420773	T/G	NA	NA	NA
Kabuli_wild_30420845	NA	Ca_kabuli_denovo	30420845	T/G	NA	NA	NA
Kabuli_wild_30423176	NA	Ca_kabuli_denovo	30423176	A/T	NA	NA	NA
Kabuli_wild_30423197	NA	Ca_kabuli_denovo	30423197	T/C	NA	NA	NA
Kabuli_wild_30425483	NA	Ca_kabuli_denovo	30425483	C/G	NA	NA	NA
Kabuli_wild_30425504	NA	Ca_kabuli_denovo	30425504	G/A	NA	NA	NA
Kabuli_wild_30429450	NA	Ca_kabuli_denovo	30429450	G/A	NA	NA	NA
Kabuli_wild_30444500	NA	Ca_kabuli_denovo	30444500	T/G	NA	NA	NA
Kabuli_wild_30444507	NA	Ca_kabuli_denovo	30444507	T/C	NA	NA	NA
Kabuli_wild_30444560	NA	Ca_kabuli_denovo	30444560	G/A	NA	NA	NA
Kabuli_wild_30444660	NA	Ca_kabuli_denovo	30444660	C/T	NA	NA	NA
Kabuli_wild_30453411	NA	Ca_kabuli_denovo	30453411	A/G	NA	NA	NA
Kabuli_wild_30453469	NA	Ca_kabuli_denovo	30453469	T/C	NA	NA	NA
Kabuli_wild_30464511	NA	Ca_kabuli_denovo	30464511	T/A	NA	NA	NA
Kabuli_wild_30468673	NA	Ca_kabuli_denovo	30468673	G/C	NA	NA	NA
Kabuli_wild_30468745	NA	Ca_kabuli_denovo	30468745	T/C	NA	NA	NA
Kabuli_wild_30471534	NA	Ca_kabuli_denovo	30471534	G/A	NA	NA	NA
Kabuli_wild_30475071	NA	Ca_kabuli_denovo	30475071	G/T	NA	NA	NA
Kabuli_wild_30476114	NA	Ca_kabuli_denovo	30476114	G/T	NA	NA	NA
Kabuli_wild_30481423	NA	Ca_kabuli_denovo	30481423	G/T	NA	NA	NA
Kabuli_wild_30484603	NA	Ca_kabuli_denovo	30484603	C/G	NA	NA	NA
Kabuli_wild_30489340	NA	Ca_kabuli_denovo	30489340	G/T	NA	NA	NA
Kabuli_wild_30493642	NA	Ca_kabuli_denovo	30493642	A/G	NA	NA	NA
Kabuli_wild_30496198	NA	Ca_kabuli_denovo	30496198	T/C	NA	NA	NA
Kabuli_wild_30496201	NA	Ca_kabuli_denovo	30496201	G/C	NA	NA	NA
Kabuli_wild_30499982	NA	Ca_kabuli_denovo	30499982	G/C	NA	NA	NA
Kabuli_wild_30499988	NA	Ca_kabuli_denovo	30499988	C/T	NA	NA	NA
Kabuli_wild_30501545	NA	Ca_kabuli_denovo	30501545	G/T	NA	NA	NA
Kabuli_wild_30507139	NA	Ca_kabuli_denovo	30507139	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_30510690	NA	Ca_kabuli_denovo	30510690	A/G	NA	NA	NA
Kabuli_wild_30512155	NA	Ca_kabuli_denovo	30512155	G/T	NA	NA	NA
Kabuli_wild_30528055	NA	Ca_kabuli_denovo	30528055	C/T	NA	NA	NA
Kabuli_wild_30532802	NA	Ca_kabuli_denovo	30532802	A/G	NA	NA	NA
Kabuli_wild_30548456	NA	Ca_kabuli_denovo	30548456	A/G	NA	NA	NA
Kabuli_wild_30548468	NA	Ca_kabuli_denovo	30548468	G/C	NA	NA	NA
Kabuli_wild_30550595	NA	Ca_kabuli_denovo	30550595	T/C	NA	NA	NA
Kabuli_wild_30551850	NA	Ca_kabuli_denovo	30551850	T/C	NA	NA	NA
Kabuli_wild_30551882	NA	Ca_kabuli_denovo	30551882	C/G	NA	NA	NA
Kabuli_wild_30554126	NA	Ca_kabuli_denovo	30554126	C/T	NA	NA	NA
Kabuli_wild_30554162	NA	Ca_kabuli_denovo	30554162	C/G	NA	NA	NA
Kabuli_wild_30554164	NA	Ca_kabuli_denovo	30554164	C/T	NA	NA	NA
Kabuli_wild_30564913	NA	Ca_kabuli_denovo	30564913	A/G	NA	NA	NA
Kabuli_wild_30565002	NA	Ca_kabuli_denovo	30565002	C/G	NA	NA	NA
Kabuli_wild_30572344	NA	Ca_kabuli_denovo	30572344	A/C	NA	NA	NA
Kabuli_wild_30572487	NA	Ca_kabuli_denovo	30572487	A/G	NA	NA	NA
Kabuli_wild_30576955	NA	Ca_kabuli_denovo	30576955	A/C	NA	NA	NA
Kabuli_wild_30577185	NA	Ca_kabuli_denovo	30577185	T/C	NA	NA	NA
Kabuli_wild_30586246	NA	Ca_kabuli_denovo	30586246	G/T	NA	NA	NA
Kabuli_wild_30595616	NA	Ca_kabuli_denovo	30595616	T/C	NA	NA	NA
Kabuli_wild_30597143	NA	Ca_kabuli_denovo	30597143	C/T	NA	NA	NA
Kabuli_wild_30597402	NA	Ca_kabuli_denovo	30597402	A/C	NA	NA	NA
Kabuli_wild_30597403	NA	Ca_kabuli_denovo	30597403	G/T	NA	NA	NA
Kabuli_wild_30598377	NA	Ca_kabuli_denovo	30598377	A/G	NA	NA	NA
Kabuli_wild_30598660	NA	Ca_kabuli_denovo	30598660	T/A	NA	NA	NA
Kabuli_wild_30598675	NA	Ca_kabuli_denovo	30598675	T/C	NA	NA	NA
Kabuli_wild_30601076	NA	Ca_kabuli_denovo	30601076	A/G	NA	NA	NA
Kabuli_wild_30601105	NA	Ca_kabuli_denovo	30601105	C/T	NA	NA	NA
Kabuli_wild_30602113	NA	Ca_kabuli_denovo	30602113	C/T	NA	NA	NA
Kabuli_wild_30612308	NA	Ca_kabuli_denovo	30612308	G/C	NA	NA	NA
Kabuli_wild_30612317	NA	Ca_kabuli_denovo	30612317	G/T	NA	NA	NA
Kabuli_wild_30614491	NA	Ca_kabuli_denovo	30614491	A/C	NA	NA	NA
Kabuli_wild_30617557	NA	Ca_kabuli_denovo	30617557	G/A	NA	NA	NA
Kabuli_wild_30625251	NA	Ca_kabuli_denovo	30625251	G/A	NA	NA	NA
Kabuli_wild_30627103	NA	Ca_kabuli_denovo	30627103	A/G	NA	NA	NA
Kabuli_wild_30627125	NA	Ca_kabuli_denovo	30627125	C/T	NA	NA	NA
Kabuli_wild_30632845	NA	Ca_kabuli_denovo	30632845	G/A	NA	NA	NA
Kabuli_wild_30634047	NA	Ca_kabuli_denovo	30634047	G/T	NA	NA	NA
Kabuli_wild_30637768	NA	Ca_kabuli_denovo	30637768	G/T	NA	NA	NA
Kabuli_wild_30640013	NA	Ca_kabuli_denovo	30640013	G/T	NA	NA	NA
Kabuli_wild_30640504	NA	Ca_kabuli_denovo	30640504	G/T	NA	NA	NA
Kabuli_wild_30641700	NA	Ca_kabuli_denovo	30641700	C/T	NA	NA	NA
Kabuli_wild_30641701	NA	Ca_kabuli_denovo	30641701	C/T	NA	NA	NA
Kabuli_wild_30642016	NA	Ca_kabuli_denovo	30642016	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_30647810</i>	NA	<i>Ca_kabuli_denovo</i>	30647810	C/T	NA	NA	NA
<i>Kabuli_wild_30650860</i>	NA	<i>Ca_kabuli_denovo</i>	30650860	C/T	NA	NA	NA
<i>Kabuli_wild_30650872</i>	NA	<i>Ca_kabuli_denovo</i>	30650872	A/G	NA	NA	NA
<i>Kabuli_wild_30654725</i>	NA	<i>Ca_kabuli_denovo</i>	30654725	A/G	NA	NA	NA
<i>Kabuli_wild_30654731</i>	NA	<i>Ca_kabuli_denovo</i>	30654731	A/C	NA	NA	NA
<i>Kabuli_wild_30656480</i>	NA	<i>Ca_kabuli_denovo</i>	30656480	G/C	NA	NA	NA
<i>Kabuli_wild_30656513</i>	NA	<i>Ca_kabuli_denovo</i>	30656513	C/T	NA	NA	NA
<i>Kabuli_wild_30656517</i>	NA	<i>Ca_kabuli_denovo</i>	30656517	A/G	NA	NA	NA
<i>Kabuli_wild_30666138</i>	NA	<i>Ca_kabuli_denovo</i>	30666138	G/T	NA	NA	NA
<i>Kabuli_wild_30668504</i>	NA	<i>Ca_kabuli_denovo</i>	30668504	A/G	NA	NA	NA
<i>Kabuli_wild_30668507</i>	NA	<i>Ca_kabuli_denovo</i>	30668507	A/G	NA	NA	NA
<i>Kabuli_wild_30674142</i>	NA	<i>Ca_kabuli_denovo</i>	30674142	T/A	NA	NA	NA
<i>Kabuli_wild_30674165</i>	NA	<i>Ca_kabuli_denovo</i>	30674165	G/A	NA	NA	NA
<i>Kabuli_wild_30675676</i>	NA	<i>Ca_kabuli_denovo</i>	30675676	G/C	NA	NA	NA
<i>Kabuli_wild_30675727</i>	NA	<i>Ca_kabuli_denovo</i>	30675727	G/C	NA	NA	NA
<i>Kabuli_wild_30679151</i>	NA	<i>Ca_kabuli_denovo</i>	30679151	T/C	NA	NA	NA
<i>Kabuli_wild_30679152</i>	NA	<i>Ca_kabuli_denovo</i>	30679152	T/C	NA	NA	NA
<i>Kabuli_wild_30684164</i>	NA	<i>Ca_kabuli_denovo</i>	30684164	C/T	NA	NA	NA
<i>Kabuli_wild_30687121</i>	NA	<i>Ca_kabuli_denovo</i>	30687121	G/C	NA	NA	NA
<i>Kabuli_wild_30688746</i>	NA	<i>Ca_kabuli_denovo</i>	30688746	C/T	NA	NA	NA
<i>Kabuli_wild_30691586</i>	NA	<i>Ca_kabuli_denovo</i>	30691586	G/A	NA	NA	NA
<i>Kabuli_wild_30691598</i>	NA	<i>Ca_kabuli_denovo</i>	30691598	G/A	NA	NA	NA
<i>Kabuli_wild_30712064</i>	NA	<i>Ca_kabuli_denovo</i>	30712064	A/G	NA	NA	NA
<i>Kabuli_wild_30722595</i>	NA	<i>Ca_kabuli_denovo</i>	30722595	C/G	NA	NA	NA
<i>Kabuli_wild_30722611</i>	NA	<i>Ca_kabuli_denovo</i>	30722611	T/C	NA	NA	NA
<i>Kabuli_wild_30724313</i>	NA	<i>Ca_kabuli_denovo</i>	30724313	A/G	NA	NA	NA
<i>Kabuli_wild_30724448</i>	NA	<i>Ca_kabuli_denovo</i>	30724448	C/T	NA	NA	NA
<i>Kabuli_wild_30727951</i>	NA	<i>Ca_kabuli_denovo</i>	30727951	C/A	NA	NA	NA
<i>Kabuli_wild_30736017</i>	NA	<i>Ca_kabuli_denovo</i>	30736017	G/T	NA	NA	NA
<i>Kabuli_wild_30746909</i>	NA	<i>Ca_kabuli_denovo</i>	30746909	T/A	NA	NA	NA
<i>Kabuli_wild_30749189</i>	NA	<i>Ca_kabuli_denovo</i>	30749189	C/G	NA	NA	NA
<i>Kabuli_wild_30750648</i>	NA	<i>Ca_kabuli_denovo</i>	30750648	T/C	NA	NA	NA
<i>Kabuli_wild_30750694</i>	NA	<i>Ca_kabuli_denovo</i>	30750694	C/T	NA	NA	NA
<i>Kabuli_wild_30755595</i>	NA	<i>Ca_kabuli_denovo</i>	30755595	T/C	NA	NA	NA
<i>Kabuli_wild_30755607</i>	NA	<i>Ca_kabuli_denovo</i>	30755607	C/T	NA	NA	NA
<i>Kabuli_wild_30761579</i>	NA	<i>Ca_kabuli_denovo</i>	30761579	A/G	NA	NA	NA
<i>Kabuli_wild_30763696</i>	NA	<i>Ca_kabuli_denovo</i>	30763696	G/C	NA	NA	NA
<i>Kabuli_wild_30774130</i>	NA	<i>Ca_kabuli_denovo</i>	30774130	G/T	NA	NA	NA
<i>Kabuli_wild_30774988</i>	NA	<i>Ca_kabuli_denovo</i>	30774988	G/T	NA	NA	NA
<i>Kabuli_wild_30783803</i>	NA	<i>Ca_kabuli_denovo</i>	30783803	G/C	NA	NA	NA
<i>Kabuli_wild_30784526</i>	NA	<i>Ca_kabuli_denovo</i>	30784526	C/T	NA	NA	NA
<i>Kabuli_wild_30785877</i>	NA	<i>Ca_kabuli_denovo</i>	30785877	T/G	NA	NA	NA
<i>Kabuli_wild_30785928</i>	NA	<i>Ca_kabuli_denovo</i>	30785928	G/C	NA	NA	NA
<i>Kabuli_wild_30790780</i>	NA	<i>Ca_kabuli_denovo</i>	30790780	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_30792943	NA	Ca_kabuli_denovo	30792943	G/T	NA	NA	NA
Kabuli_wild_30792949	NA	Ca_kabuli_denovo	30792949	G/T	NA	NA	NA
Kabuli_wild_30793685	NA	Ca_kabuli_denovo	30793685	A/G	NA	NA	NA
Kabuli_wild_30793699	NA	Ca_kabuli_denovo	30793699	T/C	NA	NA	NA
Kabuli_wild_30810532	NA	Ca_kabuli_denovo	30810532	A/G	NA	NA	NA
Kabuli_wild_30810577	NA	Ca_kabuli_denovo	30810577	A/G	NA	NA	NA
Kabuli_wild_30813496	NA	Ca_kabuli_denovo	30813496	A/C	NA	NA	NA
Kabuli_wild_30814177	NA	Ca_kabuli_denovo	30814177	A/C	NA	NA	NA
Kabuli_wild_30814184	NA	Ca_kabuli_denovo	30814184	G/A	NA	NA	NA
Kabuli_wild_30818830	NA	Ca_kabuli_denovo	30818830	G/T	NA	NA	NA
Kabuli_wild_30818968	NA	Ca_kabuli_denovo	30818968	A/C	NA	NA	NA
Kabuli_wild_30818969	NA	Ca_kabuli_denovo	30818969	A/G	NA	NA	NA
Kabuli_wild_30818970	NA	Ca_kabuli_denovo	30818970	A/G	NA	NA	NA
Kabuli_wild_30818971	NA	Ca_kabuli_denovo	30818971	A/T	NA	NA	NA
Kabuli_wild_30819063	NA	Ca_kabuli_denovo	30819063	A/C	NA	NA	NA
Kabuli_wild_30825058	NA	Ca_kabuli_denovo	30825058	G/A	NA	NA	NA
Kabuli_wild_30825074	NA	Ca_kabuli_denovo	30825074	T/C	NA	NA	NA
Kabuli_wild_30825096	NA	Ca_kabuli_denovo	30825096	C/G	NA	NA	NA
Kabuli_wild_30829914	NA	Ca_kabuli_denovo	30829914	T/C	NA	NA	NA
Kabuli_wild_30831560	NA	Ca_kabuli_denovo	30831560	G/T	NA	NA	NA
Kabuli_wild_30831625	NA	Ca_kabuli_denovo	30831625	C/A	NA	NA	NA
Kabuli_wild_30836392	NA	Ca_kabuli_denovo	30836392	G/T	NA	NA	NA
Kabuli_wild_30841716	NA	Ca_kabuli_denovo	30841716	G/T	NA	NA	NA
Kabuli_wild_30844339	NA	Ca_kabuli_denovo	30844339	T/G	NA	NA	NA
Kabuli_wild_30846722	NA	Ca_kabuli_denovo	30846722	T/C	NA	NA	NA
Kabuli_wild_30848827	NA	Ca_kabuli_denovo	30848827	C/G	NA	NA	NA
Kabuli_wild_30861691	NA	Ca_kabuli_denovo	30861691	A/C	NA	NA	NA
Kabuli_wild_30864385	NA	Ca_kabuli_denovo	30864385	T/C	NA	NA	NA
Kabuli_wild_30864453	NA	Ca_kabuli_denovo	30864453	C/T	NA	NA	NA
Kabuli_wild_30869680	NA	Ca_kabuli_denovo	30869680	T/C	NA	NA	NA
Kabuli_wild_30869681	NA	Ca_kabuli_denovo	30869681	A/T	NA	NA	NA
Kabuli_wild_30871046	NA	Ca_kabuli_denovo	30871046	C/G	NA	NA	NA
Kabuli_wild_30877100	NA	Ca_kabuli_denovo	30877100	C/G	NA	NA	NA
Kabuli_wild_30877125	NA	Ca_kabuli_denovo	30877125	T/C	NA	NA	NA
Kabuli_wild_30877925	NA	Ca_kabuli_denovo	30877925	C/T	NA	NA	NA
Kabuli_wild_30877955	NA	Ca_kabuli_denovo	30877955	G/T	NA	NA	NA
Kabuli_wild_30879348	NA	Ca_kabuli_denovo	30879348	C/T	NA	NA	NA
Kabuli_wild_30882586	NA	Ca_kabuli_denovo	30882586	T/A	NA	NA	NA
Kabuli_wild_30882587	NA	Ca_kabuli_denovo	30882587	T/C	NA	NA	NA
Kabuli_wild_30883385	NA	Ca_kabuli_denovo	30883385	C/G	NA	NA	NA
Kabuli_wild_30884506	NA	Ca_kabuli_denovo	30884506	C/G	NA	NA	NA
Kabuli_wild_30884510	NA	Ca_kabuli_denovo	30884510	T/A	NA	NA	NA
Kabuli_wild_30884527	NA	Ca_kabuli_denovo	30884527	G/A	NA	NA	NA
Kabuli_wild_30887129	NA	Ca_kabuli_denovo	30887129	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_30888101</i>	NA	<i>Ca_kabuli_denovo</i>	30888101	T/A	NA	NA	NA
<i>Kabuli_wild_30888992</i>	NA	<i>Ca_kabuli_denovo</i>	30888992	G/C	NA	NA	NA
<i>Kabuli_wild_30889015</i>	NA	<i>Ca_kabuli_denovo</i>	30889015	C/T	NA	NA	NA
<i>Kabuli_wild_30889040</i>	NA	<i>Ca_kabuli_denovo</i>	30889040	A/G	NA	NA	NA
<i>Kabuli_wild_30890329</i>	NA	<i>Ca_kabuli_denovo</i>	30890329	G/C	NA	NA	NA
<i>Kabuli_wild_30893927</i>	NA	<i>Ca_kabuli_denovo</i>	30893927	T/G	NA	NA	NA
<i>Kabuli_wild_30897258</i>	NA	<i>Ca_kabuli_denovo</i>	30897258	G/C	NA	NA	NA
<i>Kabuli_wild_30897295</i>	NA	<i>Ca_kabuli_denovo</i>	30897295	T/G	NA	NA	NA
<i>Kabuli_wild_30897594</i>	NA	<i>Ca_kabuli_denovo</i>	30897594	A/C	NA	NA	NA
<i>Kabuli_wild_30899844</i>	NA	<i>Ca_kabuli_denovo</i>	30899844	C/T	NA	NA	NA
<i>Kabuli_wild_30901905</i>	NA	<i>Ca_kabuli_denovo</i>	30901905	T/C	NA	NA	NA
<i>Kabuli_wild_30902056</i>	NA	<i>Ca_kabuli_denovo</i>	30902056	G/C	NA	NA	NA
<i>Kabuli_wild_30912113</i>	NA	<i>Ca_kabuli_denovo</i>	30912113	C/G	NA	NA	NA
<i>Kabuli_wild_30912148</i>	NA	<i>Ca_kabuli_denovo</i>	30912148	A/G	NA	NA	NA
<i>Kabuli_wild_30912864</i>	NA	<i>Ca_kabuli_denovo</i>	30912864	C/G	NA	NA	NA
<i>Kabuli_wild_30912867</i>	NA	<i>Ca_kabuli_denovo</i>	30912867	G/A	NA	NA	NA
<i>Kabuli_wild_30925180</i>	NA	<i>Ca_kabuli_denovo</i>	30925180	C/T	NA	NA	NA
<i>Kabuli_wild_30928040</i>	NA	<i>Ca_kabuli_denovo</i>	30928040	C/T	NA	NA	NA
<i>Kabuli_wild_30928080</i>	NA	<i>Ca_kabuli_denovo</i>	30928080	A/G	NA	NA	NA
<i>Kabuli_wild_30929088</i>	NA	<i>Ca_kabuli_denovo</i>	30929088	G/C	NA	NA	NA
<i>Kabuli_wild_30929092</i>	NA	<i>Ca_kabuli_denovo</i>	30929092	C/T	NA	NA	NA
<i>Kabuli_wild_30930065</i>	NA	<i>Ca_kabuli_denovo</i>	30930065	A/G	NA	NA	NA
<i>Kabuli_wild_30930095</i>	NA	<i>Ca_kabuli_denovo</i>	30930095	T/C	NA	NA	NA
<i>Kabuli_wild_30939280</i>	NA	<i>Ca_kabuli_denovo</i>	30939280	C/G	NA	NA	NA
<i>Kabuli_wild_30939450</i>	NA	<i>Ca_kabuli_denovo</i>	30939450	A/C	NA	NA	NA
<i>Kabuli_wild_30940304</i>	NA	<i>Ca_kabuli_denovo</i>	30940304	A/G	NA	NA	NA
<i>Kabuli_wild_30942091</i>	NA	<i>Ca_kabuli_denovo</i>	30942091	T/C	NA	NA	NA
<i>Kabuli_wild_30942097</i>	NA	<i>Ca_kabuli_denovo</i>	30942097	C/G	NA	NA	NA
<i>Kabuli_wild_30947366</i>	NA	<i>Ca_kabuli_denovo</i>	30947366	T/C	NA	NA	NA
<i>Kabuli_wild_30957893</i>	NA	<i>Ca_kabuli_denovo</i>	30957893	C/G	NA	NA	NA
<i>Kabuli_wild_30957923</i>	NA	<i>Ca_kabuli_denovo</i>	30957923	A/C	NA	NA	NA
<i>Kabuli_wild_30960800</i>	NA	<i>Ca_kabuli_denovo</i>	30960800	A/G	NA	NA	NA
<i>Kabuli_wild_30961856</i>	NA	<i>Ca_kabuli_denovo</i>	30961856	T/C	NA	NA	NA
<i>Kabuli_wild_30967807</i>	NA	<i>Ca_kabuli_denovo</i>	30967807	A/G	NA	NA	NA
<i>Kabuli_wild_30971890</i>	NA	<i>Ca_kabuli_denovo</i>	30971890	G/T	NA	NA	NA
<i>Kabuli_wild_30973961</i>	NA	<i>Ca_kabuli_denovo</i>	30973961	G/T	NA	NA	NA
<i>Kabuli_wild_30977627</i>	NA	<i>Ca_kabuli_denovo</i>	30977627	T/C	NA	NA	NA
<i>Kabuli_wild_30977639</i>	NA	<i>Ca_kabuli_denovo</i>	30977639	G/A	NA	NA	NA
<i>Kabuli_wild_30980910</i>	NA	<i>Ca_kabuli_denovo</i>	30980910	G/T	NA	NA	NA
<i>Kabuli_wild_30981864</i>	NA	<i>Ca_kabuli_denovo</i>	30981864	C/T	NA	NA	NA
<i>Kabuli_wild_30982082</i>	NA	<i>Ca_kabuli_denovo</i>	30982082	T/C	NA	NA	NA
<i>Kabuli_wild_30982107</i>	NA	<i>Ca_kabuli_denovo</i>	30982107	G/A	NA	NA	NA
<i>Kabuli_wild_30982115</i>	NA	<i>Ca_kabuli_denovo</i>	30982115	T/C	NA	NA	NA
<i>Kabuli_wild_30985157</i>	NA	<i>Ca_kabuli_denovo</i>	30985157	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_30985163	NA	Ca_kabuli_denovo	30985163	T/C	NA	NA	NA
Kabuli_wild_30991801	NA	Ca_kabuli_denovo	30991801	C/G	NA	NA	NA
Kabuli_wild_30993286	NA	Ca_kabuli_denovo	30993286	T/C	NA	NA	NA
Kabuli_wild_30994976	NA	Ca_kabuli_denovo	30994976	G/C	NA	NA	NA
Kabuli_wild_30995030	NA	Ca_kabuli_denovo	30995030	A/C	NA	NA	NA
Kabuli_wild_30999128	NA	Ca_kabuli_denovo	30999128	G/A	NA	NA	NA
Kabuli_wild_31000889	NA	Ca_kabuli_denovo	31000889	A/C	NA	NA	NA
Kabuli_wild_31002164	NA	Ca_kabuli_denovo	31002164	A/G	NA	NA	NA
Kabuli_wild_31003798	NA	Ca_kabuli_denovo	31003798	T/C	NA	NA	NA
Kabuli_wild_31004482	NA	Ca_kabuli_denovo	31004482	A/G	NA	NA	NA
Kabuli_wild_31004506	NA	Ca_kabuli_denovo	31004506	C/T	NA	NA	NA
Kabuli_wild_31009634	NA	Ca_kabuli_denovo	31009634	C/T	NA	NA	NA
Kabuli_wild_31013187	NA	Ca_kabuli_denovo	31013187	A/G	NA	NA	NA
Kabuli_wild_31013226	NA	Ca_kabuli_denovo	31013226	C/A	NA	NA	NA
Kabuli_wild_31016654	NA	Ca_kabuli_denovo	31016654	A/G	NA	NA	NA
Kabuli_wild_31017552	NA	Ca_kabuli_denovo	31017552	A/G	NA	NA	NA
Kabuli_wild_31020224	NA	Ca_kabuli_denovo	31020224	A/G	NA	NA	NA
Kabuli_wild_31022035	NA	Ca_kabuli_denovo	31022035	A/G	NA	NA	NA
Kabuli_wild_31022059	NA	Ca_kabuli_denovo	31022059	G/A	NA	NA	NA
Kabuli_wild_31026709	NA	Ca_kabuli_denovo	31026709	A/G	NA	NA	NA
Kabuli_wild_31028056	NA	Ca_kabuli_denovo	31028056	A/C	NA	NA	NA
Kabuli_wild_31029476	NA	Ca_kabuli_denovo	31029476	C/A	NA	NA	NA
Kabuli_wild_31029482	NA	Ca_kabuli_denovo	31029482	A/G	NA	NA	NA
Kabuli_wild_31033008	NA	Ca_kabuli_denovo	31033008	G/T	NA	NA	NA
Kabuli_wild_31034717	NA	Ca_kabuli_denovo	31034717	G/C	NA	NA	NA
Kabuli_wild_31041110	NA	Ca_kabuli_denovo	31041110	C/T	NA	NA	NA
Kabuli_wild_31041334	NA	Ca_kabuli_denovo	31041334	A/G	NA	NA	NA
Kabuli_wild_31041335	NA	Ca_kabuli_denovo	31041335	A/G	NA	NA	NA
Kabuli_wild_31041346	NA	Ca_kabuli_denovo	31041346	T/G	NA	NA	NA
Kabuli_wild_31041356	NA	Ca_kabuli_denovo	31041356	C/T	NA	NA	NA
Kabuli_wild_31042939	NA	Ca_kabuli_denovo	31042939	C/T	NA	NA	NA
Kabuli_wild_31046159	NA	Ca_kabuli_denovo	31046159	T/C	NA	NA	NA
Kabuli_wild_31061116	NA	Ca_kabuli_denovo	31061116	G/T	NA	NA	NA
Kabuli_wild_31067349	NA	Ca_kabuli_denovo	31067349	A/G	NA	NA	NA
Kabuli_wild_31076697	NA	Ca_kabuli_denovo	31076697	C/G	NA	NA	NA
Kabuli_wild_31077298	NA	Ca_kabuli_denovo	31077298	C/T	NA	NA	NA
Kabuli_wild_31080400	NA	Ca_kabuli_denovo	31080400	T/G	NA	NA	NA
Kabuli_wild_31081370	NA	Ca_kabuli_denovo	31081370	A/G	NA	NA	NA
Kabuli_wild_31081382	NA	Ca_kabuli_denovo	31081382	G/T	NA	NA	NA
Kabuli_wild_31086292	NA	Ca_kabuli_denovo	31086292	A/T	NA	NA	NA
Kabuli_wild_31091968	NA	Ca_kabuli_denovo	31091968	C/G	NA	NA	NA
Kabuli_wild_31091972	NA	Ca_kabuli_denovo	31091972	C/G	NA	NA	NA
Kabuli_wild_31101460	NA	Ca_kabuli_denovo	31101460	G/C	NA	NA	NA
Kabuli_wild_31101472	NA	Ca_kabuli_denovo	31101472	G/A	NA	NA	NA

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Kabuli_wild_31103412	NA	Ca_kabuli_denovo	31103412	A/G	NA	NA	NA
Kabuli_wild_31103415	NA	Ca_kabuli_denovo	31103415	A/C	NA	NA	NA
Kabuli_wild_31105336	NA	Ca_kabuli_denovo	31105336	G/T	NA	NA	NA
Kabuli_wild_31105531	NA	Ca_kabuli_denovo	31105531	A/C	NA	NA	NA
Kabuli_wild_31116042	NA	Ca_kabuli_denovo	31116042	A/G	NA	NA	NA
Kabuli_wild_31120455	NA	Ca_kabuli_denovo	31120455	A/T	NA	NA	NA
Kabuli_wild_31120477	NA	Ca_kabuli_denovo	31120477	A/G	NA	NA	NA
Kabuli_wild_31123152	NA	Ca_kabuli_denovo	31123152	T/C	NA	NA	NA
Kabuli_wild_31123866	NA	Ca_kabuli_denovo	31123866	G/T	NA	NA	NA
Kabuli_wild_31129582	NA	Ca_kabuli_denovo	31129582	G/T	NA	NA	NA
Kabuli_wild_31135097	NA	Ca_kabuli_denovo	31135097	C/T	NA	NA	NA
Kabuli_wild_31142856	NA	Ca_kabuli_denovo	31142856	G/A	NA	NA	NA
Kabuli_wild_31142860	NA	Ca_kabuli_denovo	31142860	A/G	NA	NA	NA
Kabuli_wild_31144809	NA	Ca_kabuli_denovo	31144809	G/C	NA	NA	NA
Kabuli_wild_31145390	NA	Ca_kabuli_denovo	31145390	T/C	NA	NA	NA
Kabuli_wild_31145400	NA	Ca_kabuli_denovo	31145400	G/A	NA	NA	NA
Kabuli_wild_31147825	NA	Ca_kabuli_denovo	31147825	G/T	NA	NA	NA
Kabuli_wild_31148003	NA	Ca_kabuli_denovo	31148003	T/G	NA	NA	NA
Kabuli_wild_31150647	NA	Ca_kabuli_denovo	31150647	G/T	NA	NA	NA
Kabuli_wild_31150705	NA	Ca_kabuli_denovo	31150705	G/A	NA	NA	NA
Kabuli_wild_31150955	NA	Ca_kabuli_denovo	31150955	G/A	NA	NA	NA
Kabuli_wild_31150967	NA	Ca_kabuli_denovo	31150967	A/G	NA	NA	NA
Kabuli_wild_31156309	NA	Ca_kabuli_denovo	31156309	G/C	NA	NA	NA
Kabuli_wild_31161542	NA	Ca_kabuli_denovo	31161542	G/T	NA	NA	NA
Kabuli_wild_31163217	NA	Ca_kabuli_denovo	31163217	C/T	NA	NA	NA
Kabuli_wild_31165834	NA	Ca_kabuli_denovo	31165834	T/A	NA	NA	NA
Kabuli_wild_31165864	NA	Ca_kabuli_denovo	31165864	A/G	NA	NA	NA
Kabuli_wild_31169763	NA	Ca_kabuli_denovo	31169763	G/T	NA	NA	NA
Kabuli_wild_31169828	NA	Ca_kabuli_denovo	31169828	A/G	NA	NA	NA
Kabuli_wild_31176697	NA	Ca_kabuli_denovo	31176697	C/T	NA	NA	NA
Kabuli_wild_31177050	NA	Ca_kabuli_denovo	31177050	C/G	NA	NA	NA
Kabuli_wild_31183891	NA	Ca_kabuli_denovo	31183891	G/A	NA	NA	NA
Kabuli_wild_31185896	NA	Ca_kabuli_denovo	31185896	C/A	NA	NA	NA
Kabuli_wild_31185996	NA	Ca_kabuli_denovo	31185996	T/A	NA	NA	NA
Kabuli_wild_31193207	NA	Ca_kabuli_denovo	31193207	T/G	NA	NA	NA
Kabuli_wild_31195912	NA	Ca_kabuli_denovo	31195912	T/C	NA	NA	NA
Kabuli_wild_31198000	NA	Ca_kabuli_denovo	31198000	A/G	NA	NA	NA
Kabuli_wild_31207834	NA	Ca_kabuli_denovo	31207834	G/T	NA	NA	NA
Kabuli_wild_31209935	NA	Ca_kabuli_denovo	31209935	G/A	NA	NA	NA
Kabuli_wild_31212076	NA	Ca_kabuli_denovo	31212076	C/A	NA	NA	NA
Kabuli_wild_31212079	NA	Ca_kabuli_denovo	31212079	G/A	NA	NA	NA
Kabuli_wild_31212087	NA	Ca_kabuli_denovo	31212087	T/C	NA	NA	NA
Kabuli_wild_31213460	NA	Ca_kabuli_denovo	31213460	A/G	NA	NA	NA
Kabuli_wild_31218423	NA	Ca_kabuli_denovo	31218423	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_31220965	NA	Ca_kabuli_denovo	31220965	T/C	NA	NA	NA
Kabuli_wild_31221737	NA	Ca_kabuli_denovo	31221737	G/T	NA	NA	NA
Kabuli_wild_31236172	NA	Ca_kabuli_denovo	31236172	A/G	NA	NA	NA
Kabuli_wild_31240603	NA	Ca_kabuli_denovo	31240603	T/G	NA	NA	NA
Kabuli_wild_31241192	NA	Ca_kabuli_denovo	31241192	A/G	NA	NA	NA
Kabuli_wild_31249051	NA	Ca_kabuli_denovo	31249051	A/C	NA	NA	NA
Kabuli_wild_31251175	NA	Ca_kabuli_denovo	31251175	A/G	NA	NA	NA
Kabuli_wild_31256346	NA	Ca_kabuli_denovo	31256346	G/T	NA	NA	NA
Kabuli_wild_31259157	NA	Ca_kabuli_denovo	31259157	C/G	NA	NA	NA
Kabuli_wild_31260254	NA	Ca_kabuli_denovo	31260254	C/T	NA	NA	NA
Kabuli_wild_31262689	NA	Ca_kabuli_denovo	31262689	C/T	NA	NA	NA
Kabuli_wild_31262712	NA	Ca_kabuli_denovo	31262712	C/G	NA	NA	NA
Kabuli_wild_31262750	NA	Ca_kabuli_denovo	31262750	C/A	NA	NA	NA
Kabuli_wild_31262756	NA	Ca_kabuli_denovo	31262756	C/T	NA	NA	NA
Kabuli_wild_31263321	NA	Ca_kabuli_denovo	31263321	C/A	NA	NA	NA
Kabuli_wild_31263331	NA	Ca_kabuli_denovo	31263331	G/C	NA	NA	NA
Kabuli_wild_31264018	NA	Ca_kabuli_denovo	31264018	A/G	NA	NA	NA
Kabuli_wild_31271393	NA	Ca_kabuli_denovo	31271393	G/C	NA	NA	NA
Kabuli_wild_31274749	NA	Ca_kabuli_denovo	31274749	T/G	NA	NA	NA
Kabuli_wild_31275163	NA	Ca_kabuli_denovo	31275163	C/T	NA	NA	NA
Kabuli_wild_31285658	NA	Ca_kabuli_denovo	31285658	A/T	NA	NA	NA
Kabuli_wild_31285688	NA	Ca_kabuli_denovo	31285688	C/T	NA	NA	NA
Kabuli_wild_31287658	NA	Ca_kabuli_denovo	31287658	C/G	NA	NA	NA
Kabuli_wild_31287667	NA	Ca_kabuli_denovo	31287667	T/G	NA	NA	NA
Kabuli_wild_31287733	NA	Ca_kabuli_denovo	31287733	T/C	NA	NA	NA
Kabuli_wild_31292594	NA	Ca_kabuli_denovo	31292594	T/C	NA	NA	NA
Kabuli_wild_31292600	NA	Ca_kabuli_denovo	31292600	C/T	NA	NA	NA
Kabuli_wild_31292826	NA	Ca_kabuli_denovo	31292826	A/G	NA	NA	NA
Kabuli_wild_31295491	NA	Ca_kabuli_denovo	31295491	C/T	NA	NA	NA
Kabuli_wild_31299643	NA	Ca_kabuli_denovo	31299643	A/G	NA	NA	NA
Kabuli_wild_31301883	NA	Ca_kabuli_denovo	31301883	A/G	NA	NA	NA
Kabuli_wild_31302403	NA	Ca_kabuli_denovo	31302403	C/G	NA	NA	NA
Kabuli_wild_31307442	NA	Ca_kabuli_denovo	31307442	C/T	NA	NA	NA
Kabuli_wild_31307484	NA	Ca_kabuli_denovo	31307484	G/C	NA	NA	NA
Kabuli_wild_31310000	NA	Ca_kabuli_denovo	31310000	G/T	NA	NA	NA
Kabuli_wild_31310717	NA	Ca_kabuli_denovo	31310717	A/G	NA	NA	NA
Kabuli_wild_31310720	NA	Ca_kabuli_denovo	31310720	A/G	NA	NA	NA
Kabuli_wild_31310960	NA	Ca_kabuli_denovo	31310960	T/C	NA	NA	NA
Kabuli_wild_31312078	NA	Ca_kabuli_denovo	31312078	G/T	NA	NA	NA
Kabuli_wild_31313707	NA	Ca_kabuli_denovo	31313707	G/C	NA	NA	NA
Kabuli_wild_31323701	NA	Ca_kabuli_denovo	31323701	C/T	NA	NA	NA
Kabuli_wild_31323707	NA	Ca_kabuli_denovo	31323707	C/T	NA	NA	NA
Kabuli_wild_31324698	NA	Ca_kabuli_denovo	31324698	A/C	NA	NA	NA
Kabuli_wild_31332891	NA	Ca_kabuli_denovo	31332891	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_31338881	NA	Ca_kabuli_denovo	31338881	G/A	NA	NA	NA
Kabuli_wild_31339748	NA	Ca_kabuli_denovo	31339748	T/G	NA	NA	NA
Kabuli_wild_31346133	NA	Ca_kabuli_denovo	31346133	G/A	NA	NA	NA
Kabuli_wild_31346160	NA	Ca_kabuli_denovo	31346160	T/C	NA	NA	NA
Kabuli_wild_31353595	NA	Ca_kabuli_denovo	31353595	T/G	NA	NA	NA
Kabuli_wild_31354910	NA	Ca_kabuli_denovo	31354910	C/G	NA	NA	NA
Kabuli_wild_31354922	NA	Ca_kabuli_denovo	31354922	C/T	NA	NA	NA
Kabuli_wild_31355269	NA	Ca_kabuli_denovo	31355269	A/G	NA	NA	NA
Kabuli_wild_31355287	NA	Ca_kabuli_denovo	31355287	T/C	NA	NA	NA
Kabuli_wild_31358542	NA	Ca_kabuli_denovo	31358542	G/C	NA	NA	NA
Kabuli_wild_31372255	NA	Ca_kabuli_denovo	31372255	G/C	NA	NA	NA
Kabuli_wild_31372258	NA	Ca_kabuli_denovo	31372258	T/C	NA	NA	NA
Kabuli_wild_31373626	NA	Ca_kabuli_denovo	31373626	C/A	NA	NA	NA
Kabuli_wild_31373629	NA	Ca_kabuli_denovo	31373629	G/A	NA	NA	NA
Kabuli_wild_31373648	NA	Ca_kabuli_denovo	31373648	T/C	NA	NA	NA
Kabuli_wild_31378979	NA	Ca_kabuli_denovo	31378979	A/G	NA	NA	NA
Kabuli_wild_31378999	NA	Ca_kabuli_denovo	31378999	C/T	NA	NA	NA
Kabuli_wild_31386792	NA	Ca_kabuli_denovo	31386792	C/G	NA	NA	NA
Kabuli_wild_31387045	NA	Ca_kabuli_denovo	31387045	T/C	NA	NA	NA
Kabuli_wild_31394199	NA	Ca_kabuli_denovo	31394199	A/G	NA	NA	NA
Kabuli_wild_31394602	NA	Ca_kabuli_denovo	31394602	G/T	NA	NA	NA
Kabuli_wild_31402881	NA	Ca_kabuli_denovo	31402881	T/C	NA	NA	NA
Kabuli_wild_31403290	NA	Ca_kabuli_denovo	31403290	C/G	NA	NA	NA
Kabuli_wild_31407182	NA	Ca_kabuli_denovo	31407182	G/C	NA	NA	NA
Kabuli_wild_31407197	NA	Ca_kabuli_denovo	31407197	G/C	NA	NA	NA
Kabuli_wild_31407446	NA	Ca_kabuli_denovo	31407446	C/T	NA	NA	NA
Kabuli_wild_31407579	NA	Ca_kabuli_denovo	31407579	A/G	NA	NA	NA
Kabuli_wild_31409500	NA	Ca_kabuli_denovo	31409500	G/T	NA	NA	NA
Kabuli_wild_31412738	NA	Ca_kabuli_denovo	31412738	A/G	NA	NA	NA
Kabuli_wild_31412774	NA	Ca_kabuli_denovo	31412774	A/G	NA	NA	NA
Kabuli_wild_31416501	NA	Ca_kabuli_denovo	31416501	T/G	NA	NA	NA
Kabuli_wild_31429146	NA	Ca_kabuli_denovo	31429146	A/C	NA	NA	NA
Kabuli_wild_31429147	NA	Ca_kabuli_denovo	31429147	A/G	NA	NA	NA
Kabuli_wild_31430419	NA	Ca_kabuli_denovo	31430419	C/T	NA	NA	NA
Kabuli_wild_31434452	NA	Ca_kabuli_denovo	31434452	A/G	NA	NA	NA
Kabuli_wild_31438672	NA	Ca_kabuli_denovo	31438672	G/C	NA	NA	NA
Kabuli_wild_31445416	NA	Ca_kabuli_denovo	31445416	C/G	NA	NA	NA
Kabuli_wild_31455027	NA	Ca_kabuli_denovo	31455027	G/A	NA	NA	NA
Kabuli_wild_31455036	NA	Ca_kabuli_denovo	31455036	C/T	NA	NA	NA
Kabuli_wild_31461351	NA	Ca_kabuli_denovo	31461351	C/T	NA	NA	NA
Kabuli_wild_31461359	NA	Ca_kabuli_denovo	31461359	A/G	NA	NA	NA
Kabuli_wild_31464091	NA	Ca_kabuli_denovo	31464091	A/G	NA	NA	NA
Kabuli_wild_31465839	NA	Ca_kabuli_denovo	31465839	G/T	NA	NA	NA
Kabuli_wild_31465848	NA	Ca_kabuli_denovo	31465848	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_31470449</i>	NA	<i>Ca_kabuli_denovo</i>	31470449	T/C	NA	NA	NA
<i>Kabuli_wild_31479554</i>	NA	<i>Ca_kabuli_denovo</i>	31479554	A/G	NA	NA	NA
<i>Kabuli_wild_31480689</i>	NA	<i>Ca_kabuli_denovo</i>	31480689	G/T	NA	NA	NA
<i>Kabuli_wild_31481225</i>	NA	<i>Ca_kabuli_denovo</i>	31481225	T/C	NA	NA	NA
<i>Kabuli_wild_31483483</i>	NA	<i>Ca_kabuli_denovo</i>	31483483	G/T	NA	NA	NA
<i>Kabuli_wild_31485185</i>	NA	<i>Ca_kabuli_denovo</i>	31485185	A/G	NA	NA	NA
<i>Kabuli_wild_31485787</i>	NA	<i>Ca_kabuli_denovo</i>	31485787	G/T	NA	NA	NA
<i>Kabuli_wild_31488684</i>	NA	<i>Ca_kabuli_denovo</i>	31488684	C/T	NA	NA	NA
<i>Kabuli_wild_31488742</i>	NA	<i>Ca_kabuli_denovo</i>	31488742	A/G	NA	NA	NA
<i>Kabuli_wild_31495079</i>	NA	<i>Ca_kabuli_denovo</i>	31495079	C/G	NA	NA	NA
<i>Kabuli_wild_31503926</i>	NA	<i>Ca_kabuli_denovo</i>	31503926	A/C	NA	NA	NA
<i>Kabuli_wild_31503929</i>	NA	<i>Ca_kabuli_denovo</i>	31503929	G/T	NA	NA	NA
<i>Kabuli_wild_31510420</i>	NA	<i>Ca_kabuli_denovo</i>	31510420	G/T	NA	NA	NA
<i>Kabuli_wild_31515312</i>	NA	<i>Ca_kabuli_denovo</i>	31515312	A/G	NA	NA	NA
<i>Kabuli_wild_31515351</i>	NA	<i>Ca_kabuli_denovo</i>	31515351	T/C	NA	NA	NA
<i>Kabuli_wild_31518040</i>	NA	<i>Ca_kabuli_denovo</i>	31518040	T/C	NA	NA	NA
<i>Kabuli_wild_31520562</i>	NA	<i>Ca_kabuli_denovo</i>	31520562	G/T	NA	NA	NA
<i>Kabuli_wild_31521433</i>	NA	<i>Ca_kabuli_denovo</i>	31521433	T/C	NA	NA	NA
<i>Kabuli_wild_31531924</i>	NA	<i>Ca_kabuli_denovo</i>	31531924	T/C	NA	NA	NA
<i>Kabuli_wild_31531932</i>	NA	<i>Ca_kabuli_denovo</i>	31531932	C/T	NA	NA	NA
<i>Kabuli_wild_31535471</i>	NA	<i>Ca_kabuli_denovo</i>	31535471	C/G	NA	NA	NA
<i>Kabuli_wild_31545398</i>	NA	<i>Ca_kabuli_denovo</i>	31545398	G/T	NA	NA	NA
<i>Kabuli_wild_31545824</i>	NA	<i>Ca_kabuli_denovo</i>	31545824	A/G	NA	NA	NA
<i>Kabuli_wild_31551571</i>	NA	<i>Ca_kabuli_denovo</i>	31551571	C/T	NA	NA	NA
<i>Kabuli_wild_31556609</i>	NA	<i>Ca_kabuli_denovo</i>	31556609	G/T	NA	NA	NA
<i>Kabuli_wild_31556612</i>	NA	<i>Ca_kabuli_denovo</i>	31556612	G/T	NA	NA	NA
<i>Kabuli_wild_31558039</i>	NA	<i>Ca_kabuli_denovo</i>	31558039	T/C	NA	NA	NA
<i>Kabuli_wild_31558138</i>	NA	<i>Ca_kabuli_denovo</i>	31558138	A/G	NA	NA	NA
<i>Kabuli_wild_31558161</i>	NA	<i>Ca_kabuli_denovo</i>	31558161	G/T	NA	NA	NA
<i>Kabuli_wild_31564887</i>	NA	<i>Ca_kabuli_denovo</i>	31564887	T/G	NA	NA	NA
<i>Kabuli_wild_31566882</i>	NA	<i>Ca_kabuli_denovo</i>	31566882	G/T	NA	NA	NA
<i>Kabuli_wild_31567553</i>	NA	<i>Ca_kabuli_denovo</i>	31567553	T/C	NA	NA	NA
<i>Kabuli_wild_31567555</i>	NA	<i>Ca_kabuli_denovo</i>	31567555	G/A	NA	NA	NA
<i>Kabuli_wild_31569712</i>	NA	<i>Ca_kabuli_denovo</i>	31569712	C/T	NA	NA	NA
<i>Kabuli_wild_31569784</i>	NA	<i>Ca_kabuli_denovo</i>	31569784	A/G	NA	NA	NA
<i>Kabuli_wild_31571452</i>	NA	<i>Ca_kabuli_denovo</i>	31571452	G/T	NA	NA	NA
<i>Kabuli_wild_31572788</i>	NA	<i>Ca_kabuli_denovo</i>	31572788	C/T	NA	NA	NA
<i>Kabuli_wild_31572792</i>	NA	<i>Ca_kabuli_denovo</i>	31572792	T/G	NA	NA	NA
<i>Kabuli_wild_31573249</i>	NA	<i>Ca_kabuli_denovo</i>	31573249	C/T	NA	NA	NA
<i>Kabuli_wild_31573264</i>	NA	<i>Ca_kabuli_denovo</i>	31573264	A/G	NA	NA	NA
<i>Kabuli_wild_31576616</i>	NA	<i>Ca_kabuli_denovo</i>	31576616	A/G	NA	NA	NA
<i>Kabuli_wild_31576631</i>	NA	<i>Ca_kabuli_denovo</i>	31576631	A/G	NA	NA	NA
<i>Kabuli_wild_31576807</i>	NA	<i>Ca_kabuli_denovo</i>	31576807	C/T	NA	NA	NA
<i>Kabuli_wild_31576828</i>	NA	<i>Ca_kabuli_denovo</i>	31576828	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_31580766	NA	Ca_kabuli_denovo	31580766	C/T	NA	NA	NA
Kabuli_wild_31581394	NA	Ca_kabuli_denovo	31581394	G/T	NA	NA	NA
Kabuli_wild_31589876	NA	Ca_kabuli_denovo	31589876	A/G	NA	NA	NA
Kabuli_wild_31593121	NA	Ca_kabuli_denovo	31593121	A/G	NA	NA	NA
Kabuli_wild_31599067	NA	Ca_kabuli_denovo	31599067	A/G	NA	NA	NA
Kabuli_wild_31604209	NA	Ca_kabuli_denovo	31604209	T/C	NA	NA	NA
Kabuli_wild_31609571	NA	Ca_kabuli_denovo	31609571	A/T	NA	NA	NA
Kabuli_wild_31614611	NA	Ca_kabuli_denovo	31614611	T/G	NA	NA	NA
Kabuli_wild_31615963	NA	Ca_kabuli_denovo	31615963	C/G	NA	NA	NA
Kabuli_wild_31618068	NA	Ca_kabuli_denovo	31618068	A/G	NA	NA	NA
Kabuli_wild_31618769	NA	Ca_kabuli_denovo	31618769	C/G	NA	NA	NA
Kabuli_wild_31618802	NA	Ca_kabuli_denovo	31618802	C/T	NA	NA	NA
Kabuli_wild_31620148	NA	Ca_kabuli_denovo	31620148	C/T	NA	NA	NA
Kabuli_wild_31623867	NA	Ca_kabuli_denovo	31623867	A/G	NA	NA	NA
Kabuli_wild_31627490	NA	Ca_kabuli_denovo	31627490	A/G	NA	NA	NA
Kabuli_wild_31629608	NA	Ca_kabuli_denovo	31629608	A/G	NA	NA	NA
Kabuli_wild_31641226	NA	Ca_kabuli_denovo	31641226	T/C	NA	NA	NA
Kabuli_wild_31641233	NA	Ca_kabuli_denovo	31641233	C/G	NA	NA	NA
Kabuli_wild_31654650	NA	Ca_kabuli_denovo	31654650	C/G	NA	NA	NA
Kabuli_wild_31657709	NA	Ca_kabuli_denovo	31657709	A/C	NA	NA	NA
Kabuli_wild_31660309	NA	Ca_kabuli_denovo	31660309	G/T	NA	NA	NA
Kabuli_wild_31671597	NA	Ca_kabuli_denovo	31671597	T/C	NA	NA	NA
Kabuli_wild_31671619	NA	Ca_kabuli_denovo	31671619	G/C	NA	NA	NA
Kabuli_wild_31671626	NA	Ca_kabuli_denovo	31671626	G/T	NA	NA	NA
Kabuli_wild_31671635	NA	Ca_kabuli_denovo	31671635	A/T	NA	NA	NA
Kabuli_wild_31672411	NA	Ca_kabuli_denovo	31672411	A/C	NA	NA	NA
Kabuli_wild_31673101	NA	Ca_kabuli_denovo	31673101	G/A	NA	NA	NA
Kabuli_wild_31674576	NA	Ca_kabuli_denovo	31674576	G/C	NA	NA	NA
Kabuli_wild_31675345	NA	Ca_kabuli_denovo	31675345	T/C	NA	NA	NA
Kabuli_wild_31676536	NA	Ca_kabuli_denovo	31676536	C/G	NA	NA	NA
Kabuli_wild_31676538	NA	Ca_kabuli_denovo	31676538	T/C	NA	NA	NA
Kabuli_wild_31679079	NA	Ca_kabuli_denovo	31679079	G/T	NA	NA	NA
Kabuli_wild_31683931	NA	Ca_kabuli_denovo	31683931	A/C	NA	NA	NA
Kabuli_wild_31684327	NA	Ca_kabuli_denovo	31684327	A/C	NA	NA	NA
Kabuli_wild_31684366	NA	Ca_kabuli_denovo	31684366	C/G	NA	NA	NA
Kabuli_wild_31689541	NA	Ca_kabuli_denovo	31689541	G/T	NA	NA	NA
Kabuli_wild_31698035	NA	Ca_kabuli_denovo	31698035	G/T	NA	NA	NA
Kabuli_wild_31699759	NA	Ca_kabuli_denovo	31699759	C/T	NA	NA	NA
Kabuli_wild_31705501	NA	Ca_kabuli_denovo	31705501	G/T	NA	NA	NA
Kabuli_wild_31707671	NA	Ca_kabuli_denovo	31707671	T/C	NA	NA	NA
Kabuli_wild_31710011	NA	Ca_kabuli_denovo	31710011	G/A	NA	NA	NA
Kabuli_wild_31720180	NA	Ca_kabuli_denovo	31720180	G/T	NA	NA	NA
Kabuli_wild_31720527	NA	Ca_kabuli_denovo	31720527	C/T	NA	NA	NA
Kabuli_wild_31721970	NA	Ca_kabuli_denovo	31721970	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_31722021	NA	Ca_kabuli_denovo	31722021	A/G	NA	NA	NA
Kabuli_wild_31722029	NA	Ca_kabuli_denovo	31722029	T/C	NA	NA	NA
Kabuli_wild_31723190	NA	Ca_kabuli_denovo	31723190	A/G	NA	NA	NA
Kabuli_wild_31726234	NA	Ca_kabuli_denovo	31726234	G/A	NA	NA	NA
Kabuli_wild_31726709	NA	Ca_kabuli_denovo	31726709	C/G	NA	NA	NA
Kabuli_wild_31726715	NA	Ca_kabuli_denovo	31726715	C/T	NA	NA	NA
Kabuli_wild_31727032	NA	Ca_kabuli_denovo	31727032	G/T	NA	NA	NA
Kabuli_wild_31727366	NA	Ca_kabuli_denovo	31727366	C/G	NA	NA	NA
Kabuli_wild_31727397	NA	Ca_kabuli_denovo	31727397	G/C	NA	NA	NA
Kabuli_wild_31741706	NA	Ca_kabuli_denovo	31741706	T/G	NA	NA	NA
Kabuli_wild_31748975	NA	Ca_kabuli_denovo	31748975	T/G	NA	NA	NA
Kabuli_wild_31753880	NA	Ca_kabuli_denovo	31753880	A/G	NA	NA	NA
Kabuli_wild_31754131	NA	Ca_kabuli_denovo	31754131	C/T	NA	NA	NA
Kabuli_wild_31764686	NA	Ca_kabuli_denovo	31764686	G/A	NA	NA	NA
Kabuli_wild_31767451	NA	Ca_kabuli_denovo	31767451	A/C	NA	NA	NA
Kabuli_wild_31769071	NA	Ca_kabuli_denovo	31769071	G/A	NA	NA	NA
Kabuli_wild_31775151	NA	Ca_kabuli_denovo	31775151	C/T	NA	NA	NA
Kabuli_wild_31775159	NA	Ca_kabuli_denovo	31775159	C/G	NA	NA	NA
Kabuli_wild_31778052	NA	Ca_kabuli_denovo	31778052	G/A	NA	NA	NA
Kabuli_wild_31778085	NA	Ca_kabuli_denovo	31778085	T/G	NA	NA	NA
Kabuli_wild_31779610	NA	Ca_kabuli_denovo	31779610	C/G	NA	NA	NA
Kabuli_wild_31783591	NA	Ca_kabuli_denovo	31783591	A/G	NA	NA	NA
Kabuli_wild_31789646	NA	Ca_kabuli_denovo	31789646	G/A	NA	NA	NA
Kabuli_wild_31789673	NA	Ca_kabuli_denovo	31789673	C/T	NA	NA	NA
Kabuli_wild_31789687	NA	Ca_kabuli_denovo	31789687	G/T	NA	NA	NA
Kabuli_wild_31789714	NA	Ca_kabuli_denovo	31789714	C/A	NA	NA	NA
Kabuli_wild_31801573	NA	Ca_kabuli_denovo	31801573	T/G	NA	NA	NA
Kabuli_wild_31806214	NA	Ca_kabuli_denovo	31806214	G/T	NA	NA	NA
Kabuli_wild_31811054	NA	Ca_kabuli_denovo	31811054	T/A	NA	NA	NA
Kabuli_wild_31811108	NA	Ca_kabuli_denovo	31811108	A/G	NA	NA	NA
Kabuli_wild_31812814	NA	Ca_kabuli_denovo	31812814	C/T	NA	NA	NA
Kabuli_wild_31812829	NA	Ca_kabuli_denovo	31812829	C/G	NA	NA	NA
Kabuli_wild_31816985	NA	Ca_kabuli_denovo	31816985	A/C	NA	NA	NA
Kabuli_wild_31822661	NA	Ca_kabuli_denovo	31822661	C/T	NA	NA	NA
Kabuli_wild_31825310	NA	Ca_kabuli_denovo	31825310	A/G	NA	NA	NA
Kabuli_wild_31825639	NA	Ca_kabuli_denovo	31825639	A/G	NA	NA	NA
Kabuli_wild_31825676	NA	Ca_kabuli_denovo	31825676	T/C	NA	NA	NA
Kabuli_wild_31828963	NA	Ca_kabuli_denovo	31828963	G/A	NA	NA	NA
Kabuli_wild_31832008	NA	Ca_kabuli_denovo	31832008	T/G	NA	NA	NA
Kabuli_wild_31838433	NA	Ca_kabuli_denovo	31838433	C/G	NA	NA	NA
Kabuli_wild_31838458	NA	Ca_kabuli_denovo	31838458	C/T	NA	NA	NA
Kabuli_wild_31838586	NA	Ca_kabuli_denovo	31838586	C/G	NA	NA	NA
Kabuli_wild_31842329	NA	Ca_kabuli_denovo	31842329	C/G	NA	NA	NA
Kabuli_wild_31845499	NA	Ca_kabuli_denovo	31845499	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_31855320</i>	NA	<i>Ca_kabuli_denovo</i>	31855320	A/C	NA	NA	NA
<i>Kabuli_wild_31859100</i>	NA	<i>Ca_kabuli_denovo</i>	31859100	C/T	NA	NA	NA
<i>Kabuli_wild_31859113</i>	NA	<i>Ca_kabuli_denovo</i>	31859113	G/A	NA	NA	NA
<i>Kabuli_wild_31861637</i>	NA	<i>Ca_kabuli_denovo</i>	31861637	T/C	NA	NA	NA
<i>Kabuli_wild_31862637</i>	NA	<i>Ca_kabuli_denovo</i>	31862637	T/G	NA	NA	NA
<i>Kabuli_wild_31862760</i>	NA	<i>Ca_kabuli_denovo</i>	31862760	T/C	NA	NA	NA
<i>Kabuli_wild_31869307</i>	NA	<i>Ca_kabuli_denovo</i>	31869307	G/T	NA	NA	NA
<i>Kabuli_wild_31871803</i>	NA	<i>Ca_kabuli_denovo</i>	31871803	A/C	NA	NA	NA
<i>Kabuli_wild_31875580</i>	NA	<i>Ca_kabuli_denovo</i>	31875580	A/T	NA	NA	NA
<i>Kabuli_wild_31875594</i>	NA	<i>Ca_kabuli_denovo</i>	31875594	A/C	NA	NA	NA
<i>Kabuli_wild_31875606</i>	NA	<i>Ca_kabuli_denovo</i>	31875606	A/G	NA	NA	NA
<i>Kabuli_wild_31881002</i>	NA	<i>Ca_kabuli_denovo</i>	31881002	G/T	NA	NA	NA
<i>Kabuli_wild_31883206</i>	NA	<i>Ca_kabuli_denovo</i>	31883206	C/T	NA	NA	NA
<i>Kabuli_wild_31891459</i>	NA	<i>Ca_kabuli_denovo</i>	31891459	A/G	NA	NA	NA
<i>Kabuli_wild_31900390</i>	NA	<i>Ca_kabuli_denovo</i>	31900390	G/T	NA	NA	NA
<i>Kabuli_wild_31902373</i>	NA	<i>Ca_kabuli_denovo</i>	31902373	C/T	NA	NA	NA
<i>Kabuli_wild_31902397</i>	NA	<i>Ca_kabuli_denovo</i>	31902397	T/C	NA	NA	NA
<i>Kabuli_wild_31902418</i>	NA	<i>Ca_kabuli_denovo</i>	31902418	T/C	NA	NA	NA
<i>Kabuli_wild_31904161</i>	NA	<i>Ca_kabuli_denovo</i>	31904161	A/G	NA	NA	NA
<i>Kabuli_wild_31905780</i>	NA	<i>Ca_kabuli_denovo</i>	31905780	G/T	NA	NA	NA
<i>Kabuli_wild_31906091</i>	NA	<i>Ca_kabuli_denovo</i>	31906091	A/G	NA	NA	NA
<i>Kabuli_wild_31906124</i>	NA	<i>Ca_kabuli_denovo</i>	31906124	C/T	NA	NA	NA
<i>Kabuli_wild_31922537</i>	NA	<i>Ca_kabuli_denovo</i>	31922537	A/G	NA	NA	NA
<i>Kabuli_wild_31929684</i>	NA	<i>Ca_kabuli_denovo</i>	31929684	T/G	NA	NA	NA
<i>Kabuli_wild_31930080</i>	NA	<i>Ca_kabuli_denovo</i>	31930080	C/G	NA	NA	NA
<i>Kabuli_wild_31930101</i>	NA	<i>Ca_kabuli_denovo</i>	31930101	T/C	NA	NA	NA
<i>Kabuli_wild_31933064</i>	NA	<i>Ca_kabuli_denovo</i>	31933064	C/G	NA	NA	NA
<i>Kabuli_wild_31933100</i>	NA	<i>Ca_kabuli_denovo</i>	31933100	A/G	NA	NA	NA
<i>Kabuli_wild_31942069</i>	NA	<i>Ca_kabuli_denovo</i>	31942069	G/T	NA	NA	NA
<i>Kabuli_wild_31944098</i>	NA	<i>Ca_kabuli_denovo</i>	31944098	A/G	NA	NA	NA
<i>Kabuli_wild_31944116</i>	NA	<i>Ca_kabuli_denovo</i>	31944116	A/G	NA	NA	NA
<i>Kabuli_wild_31944173</i>	NA	<i>Ca_kabuli_denovo</i>	31944173	C/A	NA	NA	NA
<i>Kabuli_wild_31948348</i>	NA	<i>Ca_kabuli_denovo</i>	31948348	A/G	NA	NA	NA
<i>Kabuli_wild_31951992</i>	NA	<i>Ca_kabuli_denovo</i>	31951992	A/G	NA	NA	NA
<i>Kabuli_wild_31952029</i>	NA	<i>Ca_kabuli_denovo</i>	31952029	G/A	NA	NA	NA
<i>Kabuli_wild_31956799</i>	NA	<i>Ca_kabuli_denovo</i>	31956799	A/G	NA	NA	NA
<i>Kabuli_wild_31959507</i>	NA	<i>Ca_kabuli_denovo</i>	31959507	A/G	NA	NA	NA
<i>Kabuli_wild_31960314</i>	NA	<i>Ca_kabuli_denovo</i>	31960314	A/C	NA	NA	NA
<i>Kabuli_wild_31960315</i>	NA	<i>Ca_kabuli_denovo</i>	31960315	C/G	NA	NA	NA
<i>Kabuli_wild_31961550</i>	NA	<i>Ca_kabuli_denovo</i>	31961550	T/C	NA	NA	NA
<i>Kabuli_wild_31968292</i>	NA	<i>Ca_kabuli_denovo</i>	31968292	C/T	NA	NA	NA
<i>Kabuli_wild_31970107</i>	NA	<i>Ca_kabuli_denovo</i>	31970107	A/C	NA	NA	NA
<i>Kabuli_wild_31971575</i>	NA	<i>Ca_kabuli_denovo</i>	31971575	G/A	NA	NA	NA
<i>Kabuli_wild_31971591</i>	NA	<i>Ca_kabuli_denovo</i>	31971591	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_31971738</i>	NA	<i>Ca_kabuli_denovo</i>	31971738	T/G	NA	NA	NA
<i>Kabuli_wild_31973752</i>	NA	<i>Ca_kabuli_denovo</i>	31973752	A/C	NA	NA	NA
<i>Kabuli_wild_31973755</i>	NA	<i>Ca_kabuli_denovo</i>	31973755	C/T	NA	NA	NA
<i>Kabuli_wild_31974449</i>	NA	<i>Ca_kabuli_denovo</i>	31974449	G/C	NA	NA	NA
<i>Kabuli_wild_31974500</i>	NA	<i>Ca_kabuli_denovo</i>	31974500	A/G	NA	NA	NA
<i>Kabuli_wild_31976436</i>	NA	<i>Ca_kabuli_denovo</i>	31976436	G/T	NA	NA	NA
<i>Kabuli_wild_31989059</i>	NA	<i>Ca_kabuli_denovo</i>	31989059	T/C	NA	NA	NA
<i>Kabuli_wild_31990141</i>	NA	<i>Ca_kabuli_denovo</i>	31990141	A/G	NA	NA	NA
<i>Kabuli_wild_31990169</i>	NA	<i>Ca_kabuli_denovo</i>	31990169	A/C	NA	NA	NA
<i>Kabuli_wild_31994680</i>	NA	<i>Ca_kabuli_denovo</i>	31994680	A/C	NA	NA	NA
<i>Kabuli_wild_31994682</i>	NA	<i>Ca_kabuli_denovo</i>	31994682	A/C	NA	NA	NA
<i>Kabuli_wild_31997204</i>	NA	<i>Ca_kabuli_denovo</i>	31997204	G/C	NA	NA	NA
<i>Kabuli_wild_31997219</i>	NA	<i>Ca_kabuli_denovo</i>	31997219	T/C	NA	NA	NA
<i>Kabuli_wild_31997251</i>	NA	<i>Ca_kabuli_denovo</i>	31997251	A/G	NA	NA	NA
<i>Kabuli_wild_31997350</i>	NA	<i>Ca_kabuli_denovo</i>	31997350	A/C	NA	NA	NA
<i>Kabuli_wild_32008110</i>	NA	<i>Ca_kabuli_denovo</i>	32008110	C/T	NA	NA	NA
<i>Kabuli_wild_32008120</i>	NA	<i>Ca_kabuli_denovo</i>	32008120	G/A	NA	NA	NA
<i>Kabuli_wild_32009079</i>	NA	<i>Ca_kabuli_denovo</i>	32009079	A/G	NA	NA	NA
<i>Kabuli_wild_32011302</i>	NA	<i>Ca_kabuli_denovo</i>	32011302	C/T	NA	NA	NA
<i>Kabuli_wild_32025319</i>	NA	<i>Ca_kabuli_denovo</i>	32025319	C/T	NA	NA	NA
<i>Kabuli_wild_32025352</i>	NA	<i>Ca_kabuli_denovo</i>	32025352	G/A	NA	NA	NA
<i>Kabuli_wild_32029915</i>	NA	<i>Ca_kabuli_denovo</i>	32029915	A/C	NA	NA	NA
<i>Kabuli_wild_32034664</i>	NA	<i>Ca_kabuli_denovo</i>	32034664	G/T	NA	NA	NA
<i>Kabuli_wild_32037062</i>	NA	<i>Ca_kabuli_denovo</i>	32037062	G/T	NA	NA	NA
<i>Kabuli_wild_32037178</i>	NA	<i>Ca_kabuli_denovo</i>	32037178	G/T	NA	NA	NA
<i>Kabuli_wild_32056324</i>	NA	<i>Ca_kabuli_denovo</i>	32056324	G/A	NA	NA	NA
<i>Kabuli_wild_32056337</i>	NA	<i>Ca_kabuli_denovo</i>	32056337	A/G	NA	NA	NA
<i>Kabuli_wild_32069539</i>	NA	<i>Ca_kabuli_denovo</i>	32069539	G/C	NA	NA	NA
<i>Kabuli_wild_32069542</i>	NA	<i>Ca_kabuli_denovo</i>	32069542	G/C	NA	NA	NA
<i>Kabuli_wild_32074841</i>	NA	<i>Ca_kabuli_denovo</i>	32074841	G/T	NA	NA	NA
<i>Kabuli_wild_32079163</i>	NA	<i>Ca_kabuli_denovo</i>	32079163	G/T	NA	NA	NA
<i>Kabuli_wild_32081754</i>	NA	<i>Ca_kabuli_denovo</i>	32081754	G/T	NA	NA	NA
<i>Kabuli_wild_32090881</i>	NA	<i>Ca_kabuli_denovo</i>	32090881	A/G	NA	NA	NA
<i>Kabuli_wild_32090934</i>	NA	<i>Ca_kabuli_denovo</i>	32090934	C/A	NA	NA	NA
<i>Kabuli_wild_32092204</i>	NA	<i>Ca_kabuli_denovo</i>	32092204	C/T	NA	NA	NA
<i>Kabuli_wild_32092205</i>	NA	<i>Ca_kabuli_denovo</i>	32092205	G/A	NA	NA	NA
<i>Kabuli_wild_32093089</i>	NA	<i>Ca_kabuli_denovo</i>	32093089	A/G	NA	NA	NA
<i>Kabuli_wild_32096209</i>	NA	<i>Ca_kabuli_denovo</i>	32096209	G/T	NA	NA	NA
<i>Kabuli_wild_32099898</i>	NA	<i>Ca_kabuli_denovo</i>	32099898	A/C	NA	NA	NA
<i>Kabuli_wild_32106953</i>	NA	<i>Ca_kabuli_denovo</i>	32106953	C/A	NA	NA	NA
<i>Kabuli_wild_32118340</i>	NA	<i>Ca_kabuli_denovo</i>	32118340	A/C	NA	NA	NA
<i>Kabuli_wild_32125811</i>	NA	<i>Ca_kabuli_denovo</i>	32125811	G/A	NA	NA	NA
<i>Kabuli_wild_32125812</i>	NA	<i>Ca_kabuli_denovo</i>	32125812	A/T	NA	NA	NA
<i>Kabuli_wild_32125814</i>	NA	<i>Ca_kabuli_denovo</i>	32125814	G/T	NA	NA	NA

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Kabuli_wild_32125816	NA	Ca_kabuli_denovo	32125816	G/A	NA	NA	NA
Kabuli_wild_32140240	NA	Ca_kabuli_denovo	32140240	A/G	NA	NA	NA
Kabuli_wild_32140273	NA	Ca_kabuli_denovo	32140273	A/G	NA	NA	NA
Kabuli_wild_32140303	NA	Ca_kabuli_denovo	32140303	G/T	NA	NA	NA
Kabuli_wild_32143859	NA	Ca_kabuli_denovo	32143859	T/C	NA	NA	NA
Kabuli_wild_32151449	NA	Ca_kabuli_denovo	32151449	A/C	NA	NA	NA
Kabuli_wild_32151450	NA	Ca_kabuli_denovo	32151450	G/T	NA	NA	NA
Kabuli_wild_32151451	NA	Ca_kabuli_denovo	32151451	A/G	NA	NA	NA
Kabuli_wild_32151774	NA	Ca_kabuli_denovo	32151774	G/A	NA	NA	NA
Kabuli_wild_32154232	NA	Ca_kabuli_denovo	32154232	A/C	NA	NA	NA
Kabuli_wild_32154233	NA	Ca_kabuli_denovo	32154233	A/G	NA	NA	NA
Kabuli_wild_32154234	NA	Ca_kabuli_denovo	32154234	A/G	NA	NA	NA
Kabuli_wild_32154443	NA	Ca_kabuli_denovo	32154443	G/C	NA	NA	NA
Kabuli_wild_32155566	NA	Ca_kabuli_denovo	32155566	A/G	NA	NA	NA
Kabuli_wild_32161456	NA	Ca_kabuli_denovo	32161456	A/C	NA	NA	NA
Kabuli_wild_32165110	NA	Ca_kabuli_denovo	32165110	C/G	NA	NA	NA
Kabuli_wild_32165114	NA	Ca_kabuli_denovo	32165114	A/T	NA	NA	NA
Kabuli_wild_32165167	NA	Ca_kabuli_denovo	32165167	C/T	NA	NA	NA
Kabuli_wild_32165174	NA	Ca_kabuli_denovo	32165174	G/T	NA	NA	NA
Kabuli_wild_32169820	NA	Ca_kabuli_denovo	32169820	A/C	NA	NA	NA
Kabuli_wild_32169880	NA	Ca_kabuli_denovo	32169880	T/G	NA	NA	NA
Kabuli_wild_32171247	NA	Ca_kabuli_denovo	32171247	A/T	NA	NA	NA
Kabuli_wild_32174785	NA	Ca_kabuli_denovo	32174785	G/T	NA	NA	NA
Kabuli_wild_32177431	NA	Ca_kabuli_denovo	32177431	G/A	NA	NA	NA
Kabuli_wild_32177462	NA	Ca_kabuli_denovo	32177462	C/G	NA	NA	NA
Kabuli_wild_32181521	NA	Ca_kabuli_denovo	32181521	A/T	NA	NA	NA
Kabuli_wild_32182949	NA	Ca_kabuli_denovo	32182949	G/A	NA	NA	NA
Kabuli_wild_32182952	NA	Ca_kabuli_denovo	32182952	G/C	NA	NA	NA
Kabuli_wild_32188232	NA	Ca_kabuli_denovo	32188232	G/C	NA	NA	NA
Kabuli_wild_32188271	NA	Ca_kabuli_denovo	32188271	A/G	NA	NA	NA
Kabuli_wild_32193446	NA	Ca_kabuli_denovo	32193446	A/G	NA	NA	NA
Kabuli_wild_32204467	NA	Ca_kabuli_denovo	32204467	C/T	NA	NA	NA
Kabuli_wild_32213665	NA	Ca_kabuli_denovo	32213665	A/G	NA	NA	NA
Kabuli_wild_32214763	NA	Ca_kabuli_denovo	32214763	G/T	NA	NA	NA
Kabuli_wild_32216083	NA	Ca_kabuli_denovo	32216083	G/T	NA	NA	NA
Kabuli_wild_32230989	NA	Ca_kabuli_denovo	32230989	G/T	NA	NA	NA
Kabuli_wild_32231027	NA	Ca_kabuli_denovo	32231027	G/T	NA	NA	NA
Kabuli_wild_32233603	NA	Ca_kabuli_denovo	32233603	G/A	NA	NA	NA
Kabuli_wild_32237197	NA	Ca_kabuli_denovo	32237197	C/T	NA	NA	NA
Kabuli_wild_32237226	NA	Ca_kabuli_denovo	32237226	G/T	NA	NA	NA
Kabuli_wild_32245349	NA	Ca_kabuli_denovo	32245349	A/G	NA	NA	NA
Kabuli_wild_32245419	NA	Ca_kabuli_denovo	32245419	G/T	NA	NA	NA
Kabuli_wild_32246021	NA	Ca_kabuli_denovo	32246021	G/A	NA	NA	NA
Kabuli_wild_32246036	NA	Ca_kabuli_denovo	32246036	C/T	NA	NA	NA

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Kabuli_wild_32247320	NA	Ca_kabuli_denovo	32247320	T/C	NA	NA	NA
Kabuli_wild_32247344	NA	Ca_kabuli_denovo	32247344	C/T	NA	NA	NA
Kabuli_wild_32247604	NA	Ca_kabuli_denovo	32247604	C/T	NA	NA	NA
Kabuli_wild_32248855	NA	Ca_kabuli_denovo	32248855	C/A	NA	NA	NA
Kabuli_wild_32248879	NA	Ca_kabuli_denovo	32248879	G/T	NA	NA	NA
Kabuli_wild_32248940	NA	Ca_kabuli_denovo	32248940	T/G	NA	NA	NA
Kabuli_wild_32250506	NA	Ca_kabuli_denovo	32250506	C/G	NA	NA	NA
Kabuli_wild_32252895	NA	Ca_kabuli_denovo	32252895	G/C	NA	NA	NA
Kabuli_wild_32252902	NA	Ca_kabuli_denovo	32252902	A/C	NA	NA	NA
Kabuli_wild_32253096	NA	Ca_kabuli_denovo	32253096	T/G	NA	NA	NA
Kabuli_wild_32263519	NA	Ca_kabuli_denovo	32263519	T/C	NA	NA	NA
Kabuli_wild_32263534	NA	Ca_kabuli_denovo	32263534	C/T	NA	NA	NA
Kabuli_wild_32263620	NA	Ca_kabuli_denovo	32263620	T/C	NA	NA	NA
Kabuli_wild_32263729	NA	Ca_kabuli_denovo	32263729	A/G	NA	NA	NA
Kabuli_wild_32265517	NA	Ca_kabuli_denovo	32265517	A/G	NA	NA	NA
Kabuli_wild_32268024	NA	Ca_kabuli_denovo	32268024	A/T	NA	NA	NA
Kabuli_wild_32269157	NA	Ca_kabuli_denovo	32269157	A/G	NA	NA	NA
Kabuli_wild_32269213	NA	Ca_kabuli_denovo	32269213	C/T	NA	NA	NA
Kabuli_wild_32269216	NA	Ca_kabuli_denovo	32269216	C/T	NA	NA	NA
Kabuli_wild_32281063	NA	Ca_kabuli_denovo	32281063	G/T	NA	NA	NA
Kabuli_wild_32281100	NA	Ca_kabuli_denovo	32281100	A/G	NA	NA	NA
Kabuli_wild_32282310	NA	Ca_kabuli_denovo	32282310	T/C	NA	NA	NA
Kabuli_wild_32282375	NA	Ca_kabuli_denovo	32282375	G/A	NA	NA	NA
Kabuli_wild_32288393	NA	Ca_kabuli_denovo	32288393	A/G	NA	NA	NA
Kabuli_wild_32291339	NA	Ca_kabuli_denovo	32291339	A/G	NA	NA	NA
Kabuli_wild_32291396	NA	Ca_kabuli_denovo	32291396	T/C	NA	NA	NA
Kabuli_wild_32297654	NA	Ca_kabuli_denovo	32297654	G/T	NA	NA	NA
Kabuli_wild_32310182	NA	Ca_kabuli_denovo	32310182	A/G	NA	NA	NA
Kabuli_wild_32310230	NA	Ca_kabuli_denovo	32310230	T/C	NA	NA	NA
Kabuli_wild_32311586	NA	Ca_kabuli_denovo	32311586	G/T	NA	NA	NA
Kabuli_wild_32323150	NA	Ca_kabuli_denovo	32323150	G/C	NA	NA	NA
Kabuli_wild_32343368	NA	Ca_kabuli_denovo	32343368	T/C	NA	NA	NA
Kabuli_wild_32343370	NA	Ca_kabuli_denovo	32343370	T/G	NA	NA	NA
Kabuli_wild_32344012	NA	Ca_kabuli_denovo	32344012	T/C	NA	NA	NA
Kabuli_wild_32344651	NA	Ca_kabuli_denovo	32344651	T/G	NA	NA	NA
Kabuli_wild_32351530	NA	Ca_kabuli_denovo	32351530	A/G	NA	NA	NA
Kabuli_wild_32352685	NA	Ca_kabuli_denovo	32352685	A/G	NA	NA	NA
Kabuli_wild_32352727	NA	Ca_kabuli_denovo	32352727	G/A	NA	NA	NA
Kabuli_wild_32356351	NA	Ca_kabuli_denovo	32356351	T/C	NA	NA	NA
Kabuli_wild_32356913	NA	Ca_kabuli_denovo	32356913	G/C	NA	NA	NA
Kabuli_wild_32356919	NA	Ca_kabuli_denovo	32356919	C/T	NA	NA	NA
Kabuli_wild_32362667	NA	Ca_kabuli_denovo	32362667	G/A	NA	NA	NA
Kabuli_wild_32365838	NA	Ca_kabuli_denovo	32365838	C/A	NA	NA	NA
Kabuli_wild_32365888	NA	Ca_kabuli_denovo	32365888	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_32365910	NA	Ca_kabuli_denovo	32365910	G/T	NA	NA	NA
Kabuli_wild_32367530	NA	Ca_kabuli_denovo	32367530	A/G	NA	NA	NA
Kabuli_wild_32369222	NA	Ca_kabuli_denovo	32369222	A/G	NA	NA	NA
Kabuli_wild_32369270	NA	Ca_kabuli_denovo	32369270	C/G	NA	NA	NA
Kabuli_wild_32383041	NA	Ca_kabuli_denovo	32383041	C/G	NA	NA	NA
Kabuli_wild_32383236	NA	Ca_kabuli_denovo	32383236	T/G	NA	NA	NA
Kabuli_wild_32383696	NA	Ca_kabuli_denovo	32383696	G/A	NA	NA	NA
Kabuli_wild_32386616	NA	Ca_kabuli_denovo	32386616	C/T	NA	NA	NA
Kabuli_wild_32388542	NA	Ca_kabuli_denovo	32388542	A/G	NA	NA	NA
Kabuli_wild_32396851	NA	Ca_kabuli_denovo	32396851	T/C	NA	NA	NA
Kabuli_wild_32396869	NA	Ca_kabuli_denovo	32396869	G/C	NA	NA	NA
Kabuli_wild_32396870	NA	Ca_kabuli_denovo	32396870	C/G	NA	NA	NA
Kabuli_wild_32400107	NA	Ca_kabuli_denovo	32400107	T/C	NA	NA	NA
Kabuli_wild_32400118	NA	Ca_kabuli_denovo	32400118	C/A	NA	NA	NA
Kabuli_wild_32400128	NA	Ca_kabuli_denovo	32400128	T/C	NA	NA	NA
Kabuli_wild_32401553	NA	Ca_kabuli_denovo	32401553	C/A	NA	NA	NA
Kabuli_wild_32401569	NA	Ca_kabuli_denovo	32401569	A/G	NA	NA	NA
Kabuli_wild_32403749	NA	Ca_kabuli_denovo	32403749	A/G	NA	NA	NA
Kabuli_wild_32417123	NA	Ca_kabuli_denovo	32417123	T/C	NA	NA	NA
Kabuli_wild_32422552	NA	Ca_kabuli_denovo	32422552	G/T	NA	NA	NA
Kabuli_wild_32423201	NA	Ca_kabuli_denovo	32423201	A/C	NA	NA	NA
Kabuli_wild_32423705	NA	Ca_kabuli_denovo	32423705	A/C	NA	NA	NA
Kabuli_wild_32427456	NA	Ca_kabuli_denovo	32427456	G/A	NA	NA	NA
Kabuli_wild_32433594	NA	Ca_kabuli_denovo	32433594	A/C	NA	NA	NA
Kabuli_wild_32433595	NA	Ca_kabuli_denovo	32433595	A/G	NA	NA	NA
Kabuli_wild_32438119	NA	Ca_kabuli_denovo	32438119	T/A	NA	NA	NA
Kabuli_wild_32457916	NA	Ca_kabuli_denovo	32457916	T/C	NA	NA	NA
Kabuli_wild_32459994	NA	Ca_kabuli_denovo	32459994	A/C	NA	NA	NA
Kabuli_wild_32466857	NA	Ca_kabuli_denovo	32466857	C/G	NA	NA	NA
Kabuli_wild_32466899	NA	Ca_kabuli_denovo	32466899	G/A	NA	NA	NA
Kabuli_wild_32467673	NA	Ca_kabuli_denovo	32467673	C/G	NA	NA	NA
Kabuli_wild_32467674	NA	Ca_kabuli_denovo	32467674	G/T	NA	NA	NA
Kabuli_wild_32467675	NA	Ca_kabuli_denovo	32467675	G/T	NA	NA	NA
Kabuli_wild_32469798	NA	Ca_kabuli_denovo	32469798	A/G	NA	NA	NA
Kabuli_wild_32473668	NA	Ca_kabuli_denovo	32473668	G/C	NA	NA	NA
Kabuli_wild_32494368	NA	Ca_kabuli_denovo	32494368	G/A	NA	NA	NA
Kabuli_wild_32494387	NA	Ca_kabuli_denovo	32494387	G/T	NA	NA	NA
Kabuli_wild_32494443	NA	Ca_kabuli_denovo	32494443	C/T	NA	NA	NA
Kabuli_wild_32496994	NA	Ca_kabuli_denovo	32496994	G/A	NA	NA	NA
Kabuli_wild_32497464	NA	Ca_kabuli_denovo	32497464	T/C	NA	NA	NA
Kabuli_wild_32497476	NA	Ca_kabuli_denovo	32497476	A/C	NA	NA	NA
Kabuli_wild_32502217	NA	Ca_kabuli_denovo	32502217	T/C	NA	NA	NA
Kabuli_wild_32502220	NA	Ca_kabuli_denovo	32502220	C/T	NA	NA	NA
Kabuli_wild_32515334	NA	Ca_kabuli_denovo	32515334	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_32515370	NA	Ca_kabuli_denovo	32515370	G/A	NA	NA	NA
Kabuli_wild_32519081	NA	Ca_kabuli_denovo	32519081	G/C	NA	NA	NA
Kabuli_wild_32519083	NA	Ca_kabuli_denovo	32519083	G/C	NA	NA	NA
Kabuli_wild_32519096	NA	Ca_kabuli_denovo	32519096	G/A	NA	NA	NA
Kabuli_wild_32521001	NA	Ca_kabuli_denovo	32521001	A/G	NA	NA	NA
Kabuli_wild_32523574	NA	Ca_kabuli_denovo	32523574	G/A	NA	NA	NA
Kabuli_wild_32534256	NA	Ca_kabuli_denovo	32534256	G/T	NA	NA	NA
Kabuli_wild_32534321	NA	Ca_kabuli_denovo	32534321	C/A	NA	NA	NA
Kabuli_wild_32568506	NA	Ca_kabuli_denovo	32568506	G/T	NA	NA	NA
Kabuli_wild_32570790	NA	Ca_kabuli_denovo	32570790	A/G	NA	NA	NA
Kabuli_wild_32573395	NA	Ca_kabuli_denovo	32573395	C/A	NA	NA	NA
Kabuli_wild_32581884	NA	Ca_kabuli_denovo	32581884	A/G	NA	NA	NA
Kabuli_wild_32583385	NA	Ca_kabuli_denovo	32583385	G/T	NA	NA	NA
Kabuli_wild_32583437	NA	Ca_kabuli_denovo	32583437	T/G	NA	NA	NA
Kabuli_wild_32583450	NA	Ca_kabuli_denovo	32583450	A/C	NA	NA	NA
Kabuli_wild_32601793	NA	Ca_kabuli_denovo	32601793	A/C	NA	NA	NA
Kabuli_wild_32606524	NA	Ca_kabuli_denovo	32606524	G/A	NA	NA	NA
Kabuli_wild_32609568	NA	Ca_kabuli_denovo	32609568	G/C	NA	NA	NA
Kabuli_wild_32609625	NA	Ca_kabuli_denovo	32609625	T/C	NA	NA	NA
Kabuli_wild_32612058	NA	Ca_kabuli_denovo	32612058	A/C	NA	NA	NA
Kabuli_wild_32622967	NA	Ca_kabuli_denovo	32622967	T/C	NA	NA	NA
Kabuli_wild_32624069	NA	Ca_kabuli_denovo	32624069	C/A	NA	NA	NA
Kabuli_wild_32626741	NA	Ca_kabuli_denovo	32626741	G/T	NA	NA	NA
Kabuli_wild_32639352	NA	Ca_kabuli_denovo	32639352	T/A	NA	NA	NA
Kabuli_wild_32639361	NA	Ca_kabuli_denovo	32639361	A/G	NA	NA	NA
Kabuli_wild_32640880	NA	Ca_kabuli_denovo	32640880	A/C	NA	NA	NA
Kabuli_wild_32640883	NA	Ca_kabuli_denovo	32640883	C/T	NA	NA	NA
Kabuli_wild_32650483	NA	Ca_kabuli_denovo	32650483	G/A	NA	NA	NA
Kabuli_wild_32651725	NA	Ca_kabuli_denovo	32651725	C/T	NA	NA	NA
Kabuli_wild_32651779	NA	Ca_kabuli_denovo	32651779	T/C	NA	NA	NA
Kabuli_wild_32664024	NA	Ca_kabuli_denovo	32664024	G/A	NA	NA	NA
Kabuli_wild_32664068	NA	Ca_kabuli_denovo	32664068	G/A	NA	NA	NA
Kabuli_wild_32665396	NA	Ca_kabuli_denovo	32665396	C/G	NA	NA	NA
Kabuli_wild_32666068	NA	Ca_kabuli_denovo	32666068	C/T	NA	NA	NA
Kabuli_wild_32666079	NA	Ca_kabuli_denovo	32666079	A/G	NA	NA	NA
Kabuli_wild_32672106	NA	Ca_kabuli_denovo	32672106	G/T	NA	NA	NA
Kabuli_wild_32685398	NA	Ca_kabuli_denovo	32685398	C/T	NA	NA	NA
Kabuli_wild_32686255	NA	Ca_kabuli_denovo	32686255	G/T	NA	NA	NA
Kabuli_wild_32687051	NA	Ca_kabuli_denovo	32687051	C/G	NA	NA	NA
Kabuli_wild_32687054	NA	Ca_kabuli_denovo	32687054	A/C	NA	NA	NA
Kabuli_wild_32687057	NA	Ca_kabuli_denovo	32687057	G/A	NA	NA	NA
Kabuli_wild_32694329	NA	Ca_kabuli_denovo	32694329	A/C	NA	NA	NA
Kabuli_wild_32694330	NA	Ca_kabuli_denovo	32694330	A/G	NA	NA	NA
Kabuli_wild_32694331	NA	Ca_kabuli_denovo	32694331	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_32703562	NA	Ca_kabuli_denovo	32703562	A/G	NA	NA	NA
Kabuli_wild_32706161	NA	Ca_kabuli_denovo	32706161	C/G	NA	NA	NA
Kabuli_wild_32710554	NA	Ca_kabuli_denovo	32710554	A/C	NA	NA	NA
Kabuli_wild_32716601	NA	Ca_kabuli_denovo	32716601	A/C	NA	NA	NA
Kabuli_wild_32718703	NA	Ca_kabuli_denovo	32718703	A/G	NA	NA	NA
Kabuli_wild_32720198	NA	Ca_kabuli_denovo	32720198	T/C	NA	NA	NA
Kabuli_wild_32720212	NA	Ca_kabuli_denovo	32720212	C/T	NA	NA	NA
Kabuli_wild_32721850	NA	Ca_kabuli_denovo	32721850	G/T	NA	NA	NA
Kabuli_wild_32723956	NA	Ca_kabuli_denovo	32723956	T/C	NA	NA	NA
Kabuli_wild_32736485	NA	Ca_kabuli_denovo	32736485	C/G	NA	NA	NA
Kabuli_wild_32744079	NA	Ca_kabuli_denovo	32744079	A/G	NA	NA	NA
Kabuli_wild_32749336	NA	Ca_kabuli_denovo	32749336	C/G	NA	NA	NA
Kabuli_wild_32749339	NA	Ca_kabuli_denovo	32749339	C/G	NA	NA	NA
Kabuli_wild_32753238	NA	Ca_kabuli_denovo	32753238	T/G	NA	NA	NA
Kabuli_wild_32756250	NA	Ca_kabuli_denovo	32756250	A/C	NA	NA	NA
Kabuli_wild_32756251	NA	Ca_kabuli_denovo	32756251	G/T	NA	NA	NA
Kabuli_wild_32762888	NA	Ca_kabuli_denovo	32762888	A/C	NA	NA	NA
Kabuli_wild_32762917	NA	Ca_kabuli_denovo	32762917	G/A	NA	NA	NA
Kabuli_wild_32770882	NA	Ca_kabuli_denovo	32770882	C/G	NA	NA	NA
Kabuli_wild_32780613	NA	Ca_kabuli_denovo	32780613	A/G	NA	NA	NA
Kabuli_wild_32790041	NA	Ca_kabuli_denovo	32790041	A/C	NA	NA	NA
Kabuli_wild_32790042	NA	Ca_kabuli_denovo	32790042	G/T	NA	NA	NA
Kabuli_wild_32790043	NA	Ca_kabuli_denovo	32790043	A/G	NA	NA	NA
Kabuli_wild_32790065	NA	Ca_kabuli_denovo	32790065	G/A	NA	NA	NA
Kabuli_wild_32796750	NA	Ca_kabuli_denovo	32796750	C/T	NA	NA	NA
Kabuli_wild_32797732	NA	Ca_kabuli_denovo	32797732	G/C	NA	NA	NA
Kabuli_wild_32806312	NA	Ca_kabuli_denovo	32806312	G/A	NA	NA	NA
Kabuli_wild_32810266	NA	Ca_kabuli_denovo	32810266	G/A	NA	NA	NA
Kabuli_wild_32815570	NA	Ca_kabuli_denovo	32815570	C/T	NA	NA	NA
Kabuli_wild_32815573	NA	Ca_kabuli_denovo	32815573	C/T	NA	NA	NA
Kabuli_wild_32815578	NA	Ca_kabuli_denovo	32815578	T/G	NA	NA	NA
Kabuli_wild_32821460	NA	Ca_kabuli_denovo	32821460	A/G	NA	NA	NA
Kabuli_wild_32829115	NA	Ca_kabuli_denovo	32829115	G/T	NA	NA	NA
Kabuli_wild_32831526	NA	Ca_kabuli_denovo	32831526	A/G	NA	NA	NA
Kabuli_wild_32831528	NA	Ca_kabuli_denovo	32831528	C/T	NA	NA	NA
Kabuli_wild_32832756	NA	Ca_kabuli_denovo	32832756	G/T	NA	NA	NA
Kabuli_wild_32832760	NA	Ca_kabuli_denovo	32832760	G/T	NA	NA	NA
Kabuli_wild_32834639	NA	Ca_kabuli_denovo	32834639	A/G	NA	NA	NA
Kabuli_wild_32836767	NA	Ca_kabuli_denovo	32836767	G/T	NA	NA	NA
Kabuli_wild_32845759	NA	Ca_kabuli_denovo	32845759	G/A	NA	NA	NA
Kabuli_wild_32845777	NA	Ca_kabuli_denovo	32845777	C/T	NA	NA	NA
Kabuli_wild_32851713	NA	Ca_kabuli_denovo	32851713	G/T	NA	NA	NA
Kabuli_wild_32852978	NA	Ca_kabuli_denovo	32852978	G/T	NA	NA	NA
Kabuli_wild_32865444	NA	Ca_kabuli_denovo	32865444	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_32865465	NA	Ca_kabuli_denovo	32865465	C/T	NA	NA	NA
Kabuli_wild_32872820	NA	Ca_kabuli_denovo	32872820	C/G	NA	NA	NA
Kabuli_wild_32873129	NA	Ca_kabuli_denovo	32873129	G/A	NA	NA	NA
Kabuli_wild_32873139	NA	Ca_kabuli_denovo	32873139	T/C	NA	NA	NA
Kabuli_wild_32877096	NA	Ca_kabuli_denovo	32877096	G/T	NA	NA	NA
Kabuli_wild_32886161	NA	Ca_kabuli_denovo	32886161	G/T	NA	NA	NA
Kabuli_wild_32887523	NA	Ca_kabuli_denovo	32887523	G/T	NA	NA	NA
Kabuli_wild_32890214	NA	Ca_kabuli_denovo	32890214	G/T	NA	NA	NA
Kabuli_wild_32890215	NA	Ca_kabuli_denovo	32890215	G/A	NA	NA	NA
Kabuli_wild_32890242	NA	Ca_kabuli_denovo	32890242	A/G	NA	NA	NA
Kabuli_wild_32904852	NA	Ca_kabuli_denovo	32904852	G/T	NA	NA	NA
Kabuli_wild_32906488	NA	Ca_kabuli_denovo	32906488	C/A	NA	NA	NA
Kabuli_wild_32908802	NA	Ca_kabuli_denovo	32908802	A/G	NA	NA	NA
Kabuli_wild_32911720	NA	Ca_kabuli_denovo	32911720	C/G	NA	NA	NA
Kabuli_wild_32916114	NA	Ca_kabuli_denovo	32916114	C/G	NA	NA	NA
Kabuli_wild_32916910	NA	Ca_kabuli_denovo	32916910	A/T	NA	NA	NA
Kabuli_wild_32918147	NA	Ca_kabuli_denovo	32918147	C/T	NA	NA	NA
Kabuli_wild_32918149	NA	Ca_kabuli_denovo	32918149	G/A	NA	NA	NA
Kabuli_wild_32924373	NA	Ca_kabuli_denovo	32924373	A/G	NA	NA	NA
Kabuli_wild_32924648	NA	Ca_kabuli_denovo	32924648	C/T	NA	NA	NA
Kabuli_wild_32937356	NA	Ca_kabuli_denovo	32937356	C/G	NA	NA	NA
Kabuli_wild_32940557	NA	Ca_kabuli_denovo	32940557	G/T	NA	NA	NA
Kabuli_wild_32941543	NA	Ca_kabuli_denovo	32941543	G/A	NA	NA	NA
Kabuli_wild_32941555	NA	Ca_kabuli_denovo	32941555	C/T	NA	NA	NA
Kabuli_wild_32941608	NA	Ca_kabuli_denovo	32941608	C/G	NA	NA	NA
Kabuli_wild_32944002	NA	Ca_kabuli_denovo	32944002	T/C	NA	NA	NA
Kabuli_wild_32944820	NA	Ca_kabuli_denovo	32944820	G/T	NA	NA	NA
Kabuli_wild_32946050	NA	Ca_kabuli_denovo	32946050	A/G	NA	NA	NA
Kabuli_wild_32955048	NA	Ca_kabuli_denovo	32955048	T/G	NA	NA	NA
Kabuli_wild_32956131	NA	Ca_kabuli_denovo	32956131	A/C	NA	NA	NA
Kabuli_wild_32956214	NA	Ca_kabuli_denovo	32956214	A/C	NA	NA	NA
Kabuli_wild_32965766	NA	Ca_kabuli_denovo	32965766	A/G	NA	NA	NA
Kabuli_wild_32965772	NA	Ca_kabuli_denovo	32965772	A/G	NA	NA	NA
Kabuli_wild_32966226	NA	Ca_kabuli_denovo	32966226	G/A	NA	NA	NA
Kabuli_wild_32968213	NA	Ca_kabuli_denovo	32968213	G/T	NA	NA	NA
Kabuli_wild_32978680	NA	Ca_kabuli_denovo	32978680	A/C	NA	NA	NA
Kabuli_wild_32982827	NA	Ca_kabuli_denovo	32982827	A/C	NA	NA	NA
Kabuli_wild_32984458	NA	Ca_kabuli_denovo	32984458	T/C	NA	NA	NA
Kabuli_wild_32984461	NA	Ca_kabuli_denovo	32984461	G/A	NA	NA	NA
Kabuli_wild_32987926	NA	Ca_kabuli_denovo	32987926	G/T	NA	NA	NA
Kabuli_wild_32989114	NA	Ca_kabuli_denovo	32989114	T/G	NA	NA	NA
Kabuli_wild_32989126	NA	Ca_kabuli_denovo	32989126	A/G	NA	NA	NA
Kabuli_wild_32993012	NA	Ca_kabuli_denovo	32993012	G/C	NA	NA	NA
Kabuli_wild_32998725	NA	Ca_kabuli_denovo	32998725	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_32999624	NA	Ca_kabuli_denovo	32999624	A/G	NA	NA	NA
Kabuli_wild_32999645	NA	Ca_kabuli_denovo	32999645	G/C	NA	NA	NA
Kabuli_wild_33005271	NA	Ca_kabuli_denovo	33005271	C/G	NA	NA	NA
Kabuli_wild_33005272	NA	Ca_kabuli_denovo	33005272	C/G	NA	NA	NA
Kabuli_wild_33005273	NA	Ca_kabuli_denovo	33005273	C/G	NA	NA	NA
Kabuli_wild_33009128	NA	Ca_kabuli_denovo	33009128	A/G	NA	NA	NA
Kabuli_wild_33009205	NA	Ca_kabuli_denovo	33009205	T/C	NA	NA	NA
Kabuli_wild_33009425	NA	Ca_kabuli_denovo	33009425	G/C	NA	NA	NA
Kabuli_wild_33009431	NA	Ca_kabuli_denovo	33009431	A/G	NA	NA	NA
Kabuli_wild_33009446	NA	Ca_kabuli_denovo	33009446	A/G	NA	NA	NA
Kabuli_wild_33019949	NA	Ca_kabuli_denovo	33019949	G/C	NA	NA	NA
Kabuli_wild_33023448	NA	Ca_kabuli_denovo	33023448	C/A	NA	NA	NA
Kabuli_wild_33026209	NA	Ca_kabuli_denovo	33026209	A/G	NA	NA	NA
Kabuli_wild_33026287	NA	Ca_kabuli_denovo	33026287	T/C	NA	NA	NA
Kabuli_wild_33028969	NA	Ca_kabuli_denovo	33028969	G/T	NA	NA	NA
Kabuli_wild_33030684	NA	Ca_kabuli_denovo	33030684	T/C	NA	NA	NA
Kabuli_wild_33035195	NA	Ca_kabuli_denovo	33035195	G/T	NA	NA	NA
Kabuli_wild_33035863	NA	Ca_kabuli_denovo	33035863	C/T	NA	NA	NA
Kabuli_wild_33035890	NA	Ca_kabuli_denovo	33035890	A/G	NA	NA	NA
Kabuli_wild_33036715	NA	Ca_kabuli_denovo	33036715	G/C	NA	NA	NA
Kabuli_wild_33049544	NA	Ca_kabuli_denovo	33049544	A/C	NA	NA	NA
Kabuli_wild_33049573	NA	Ca_kabuli_denovo	33049573	G/A	NA	NA	NA
Kabuli_wild_33053272	NA	Ca_kabuli_denovo	33053272	G/A	NA	NA	NA
Kabuli_wild_33066576	NA	Ca_kabuli_denovo	33066576	G/T	NA	NA	NA
Kabuli_wild_33068221	NA	Ca_kabuli_denovo	33068221	G/T	NA	NA	NA
Kabuli_wild_33068312	NA	Ca_kabuli_denovo	33068312	C/T	NA	NA	NA
Kabuli_wild_33068327	NA	Ca_kabuli_denovo	33068327	G/T	NA	NA	NA
Kabuli_wild_33083237	NA	Ca_kabuli_denovo	33083237	A/G	NA	NA	NA
Kabuli_wild_33083260	NA	Ca_kabuli_denovo	33083260	G/A	NA	NA	NA
Kabuli_wild_33088423	NA	Ca_kabuli_denovo	33088423	C/T	NA	NA	NA
Kabuli_wild_33088472	NA	Ca_kabuli_denovo	33088472	T/C	NA	NA	NA
Kabuli_wild_33112562	NA	Ca_kabuli_denovo	33112562	C/T	NA	NA	NA
Kabuli_wild_33113057	NA	Ca_kabuli_denovo	33113057	T/C	NA	NA	NA
Kabuli_wild_33113060	NA	Ca_kabuli_denovo	33113060	G/C	NA	NA	NA
Kabuli_wild_33114245	NA	Ca_kabuli_denovo	33114245	A/G	NA	NA	NA
Kabuli_wild_33115584	NA	Ca_kabuli_denovo	33115584	G/A	NA	NA	NA
Kabuli_wild_33115646	NA	Ca_kabuli_denovo	33115646	C/T	NA	NA	NA
Kabuli_wild_33119137	NA	Ca_kabuli_denovo	33119137	A/G	NA	NA	NA
Kabuli_wild_33119143	NA	Ca_kabuli_denovo	33119143	C/G	NA	NA	NA
Kabuli_wild_33119634	NA	Ca_kabuli_denovo	33119634	C/T	NA	NA	NA
Kabuli_wild_33119690	NA	Ca_kabuli_denovo	33119690	C/T	NA	NA	NA
Kabuli_wild_33120440	NA	Ca_kabuli_denovo	33120440	C/A	NA	NA	NA
Kabuli_wild_33120889	NA	Ca_kabuli_denovo	33120889	T/C	NA	NA	NA
Kabuli_wild_33122116	NA	Ca_kabuli_denovo	33122116	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_33123667	NA	Ca_kabuli_denovo	33123667	C/T	NA	NA	NA
Kabuli_wild_33123724	NA	Ca_kabuli_denovo	33123724	C/G	NA	NA	NA
Kabuli_wild_33123736	NA	Ca_kabuli_denovo	33123736	T/C	NA	NA	NA
Kabuli_wild_33129766	NA	Ca_kabuli_denovo	33129766	A/G	NA	NA	NA
Kabuli_wild_33129775	NA	Ca_kabuli_denovo	33129775	C/T	NA	NA	NA
Kabuli_wild_33132472	NA	Ca_kabuli_denovo	33132472	A/C	NA	NA	NA
Kabuli_wild_33145817	NA	Ca_kabuli_denovo	33145817	A/G	NA	NA	NA
Kabuli_wild_33152491	NA	Ca_kabuli_denovo	33152491	C/G	NA	NA	NA
Kabuli_wild_33152644	NA	Ca_kabuli_denovo	33152644	C/T	NA	NA	NA
Kabuli_wild_33154834	NA	Ca_kabuli_denovo	33154834	C/G	NA	NA	NA
Kabuli_wild_33154838	NA	Ca_kabuli_denovo	33154838	A/C	NA	NA	NA
Kabuli_wild_33156207	NA	Ca_kabuli_denovo	33156207	T/C	NA	NA	NA
Kabuli_wild_33156378	NA	Ca_kabuli_denovo	33156378	A/C	NA	NA	NA
Kabuli_wild_33156379	NA	Ca_kabuli_denovo	33156379	G/T	NA	NA	NA
Kabuli_wild_33165339	NA	Ca_kabuli_denovo	33165339	G/A	NA	NA	NA
Kabuli_wild_33165701	NA	Ca_kabuli_denovo	33165701	T/G	NA	NA	NA
Kabuli_wild_33165717	NA	Ca_kabuli_denovo	33165717	A/G	NA	NA	NA
Kabuli_wild_33166337	NA	Ca_kabuli_denovo	33166337	A/C	NA	NA	NA
Kabuli_wild_33166350	NA	Ca_kabuli_denovo	33166350	T/G	NA	NA	NA
Kabuli_wild_33167160	NA	Ca_kabuli_denovo	33167160	T/A	NA	NA	NA
Kabuli_wild_33170446	NA	Ca_kabuli_denovo	33170446	A/T	NA	NA	NA
Kabuli_wild_33172985	NA	Ca_kabuli_denovo	33172985	A/C	NA	NA	NA
Kabuli_wild_33172986	NA	Ca_kabuli_denovo	33172986	G/T	NA	NA	NA
Kabuli_wild_33172987	NA	Ca_kabuli_denovo	33172987	A/G	NA	NA	NA
Kabuli_wild_33179800	NA	Ca_kabuli_denovo	33179800	C/G	NA	NA	NA
Kabuli_wild_33182057	NA	Ca_kabuli_denovo	33182057	G/A	NA	NA	NA
Kabuli_wild_33187144	NA	Ca_kabuli_denovo	33187144	G/T	NA	NA	NA
Kabuli_wild_33188155	NA	Ca_kabuli_denovo	33188155	G/T	NA	NA	NA
Kabuli_wild_33193238	NA	Ca_kabuli_denovo	33193238	G/T	NA	NA	NA
Kabuli_wild_33193273	NA	Ca_kabuli_denovo	33193273	A/G	NA	NA	NA
Kabuli_wild_33193278	NA	Ca_kabuli_denovo	33193278	C/G	NA	NA	NA
Kabuli_wild_33194056	NA	Ca_kabuli_denovo	33194056	G/C	NA	NA	NA
Kabuli_wild_33194057	NA	Ca_kabuli_denovo	33194057	G/A	NA	NA	NA
Kabuli_wild_33194058	NA	Ca_kabuli_denovo	33194058	C/G	NA	NA	NA
Kabuli_wild_33197012	NA	Ca_kabuli_denovo	33197012	G/A	NA	NA	NA
Kabuli_wild_33207662	NA	Ca_kabuli_denovo	33207662	A/G	NA	NA	NA
Kabuli_wild_33207665	NA	Ca_kabuli_denovo	33207665	G/A	NA	NA	NA
Kabuli_wild_33209228	NA	Ca_kabuli_denovo	33209228	A/G	NA	NA	NA
Kabuli_wild_33219234	NA	Ca_kabuli_denovo	33219234	G/T	NA	NA	NA
Kabuli_wild_33221255	NA	Ca_kabuli_denovo	33221255	A/T	NA	NA	NA
Kabuli_wild_33221258	NA	Ca_kabuli_denovo	33221258	T/C	NA	NA	NA
Kabuli_wild_33221941	NA	Ca_kabuli_denovo	33221941	G/T	NA	NA	NA
Kabuli_wild_33223408	NA	Ca_kabuli_denovo	33223408	A/G	NA	NA	NA
Kabuli_wild_33223480	NA	Ca_kabuli_denovo	33223480	T/C	NA	NA	NA

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Kabuli_wild_33227124	NA	Ca_kabuli_denovo	33227124	G/T	NA	NA	NA
Kabuli_wild_33228679	NA	Ca_kabuli_denovo	33228679	G/A	NA	NA	NA
Kabuli_wild_33232602	NA	Ca_kabuli_denovo	33232602	A/C	NA	NA	NA
Kabuli_wild_33233810	NA	Ca_kabuli_denovo	33233810	G/T	NA	NA	NA
Kabuli_wild_33234802	NA	Ca_kabuli_denovo	33234802	G/T	NA	NA	NA
Kabuli_wild_33240336	NA	Ca_kabuli_denovo	33240336	A/G	NA	NA	NA
Kabuli_wild_33240354	NA	Ca_kabuli_denovo	33240354	T/C	NA	NA	NA
Kabuli_wild_33247501	NA	Ca_kabuli_denovo	33247501	A/G	NA	NA	NA
Kabuli_wild_33247503	NA	Ca_kabuli_denovo	33247503	G/A	NA	NA	NA
Kabuli_wild_33247508	NA	Ca_kabuli_denovo	33247508	G/C	NA	NA	NA
Kabuli_wild_33247510	NA	Ca_kabuli_denovo	33247510	C/G	NA	NA	NA
Kabuli_wild_33247511	NA	Ca_kabuli_denovo	33247511	A/C	NA	NA	NA
Kabuli_wild_33247541	NA	Ca_kabuli_denovo	33247541	T/G	NA	NA	NA
Kabuli_wild_33255941	NA	Ca_kabuli_denovo	33255941	C/T	NA	NA	NA
Kabuli_wild_33255972	NA	Ca_kabuli_denovo	33255972	G/T	NA	NA	NA
Kabuli_wild_33263167	NA	Ca_kabuli_denovo	33263167	G/A	NA	NA	NA
Kabuli_wild_33263223	NA	Ca_kabuli_denovo	33263223	T/A	NA	NA	NA
Kabuli_wild_33267401	NA	Ca_kabuli_denovo	33267401	A/G	NA	NA	NA
Kabuli_wild_33268910	NA	Ca_kabuli_denovo	33268910	T/C	NA	NA	NA
Kabuli_wild_33277162	NA	Ca_kabuli_denovo	33277162	C/G	NA	NA	NA
Kabuli_wild_33278606	NA	Ca_kabuli_denovo	33278606	C/G	NA	NA	NA
Kabuli_wild_33282434	NA	Ca_kabuli_denovo	33282434	C/T	NA	NA	NA
Kabuli_wild_33282452	NA	Ca_kabuli_denovo	33282452	A/G	NA	NA	NA
Kabuli_wild_33285602	NA	Ca_kabuli_denovo	33285602	G/C	NA	NA	NA
Kabuli_wild_33285641	NA	Ca_kabuli_denovo	33285641	C/T	NA	NA	NA
Kabuli_wild_33285650	NA	Ca_kabuli_denovo	33285650	A/C	NA	NA	NA
Kabuli_wild_33285656	NA	Ca_kabuli_denovo	33285656	T/C	NA	NA	NA
Kabuli_wild_33286459	NA	Ca_kabuli_denovo	33286459	G/T	NA	NA	NA
Kabuli_wild_33290385	NA	Ca_kabuli_denovo	33290385	A/G	NA	NA	NA
Kabuli_wild_33291822	NA	Ca_kabuli_denovo	33291822	G/T	NA	NA	NA
Kabuli_wild_33292433	NA	Ca_kabuli_denovo	33292433	C/G	NA	NA	NA
Kabuli_wild_33299284	NA	Ca_kabuli_denovo	33299284	C/G	NA	NA	NA
Kabuli_wild_33303966	NA	Ca_kabuli_denovo	33303966	G/T	NA	NA	NA
Kabuli_wild_33305272	NA	Ca_kabuli_denovo	33305272	G/T	NA	NA	NA
Kabuli_wild_33311429	NA	Ca_kabuli_denovo	33311429	G/A	NA	NA	NA
Kabuli_wild_33311434	NA	Ca_kabuli_denovo	33311434	C/G	NA	NA	NA
Kabuli_wild_33315790	NA	Ca_kabuli_denovo	33315790	T/C	NA	NA	NA
Kabuli_wild_33315831	NA	Ca_kabuli_denovo	33315831	C/T	NA	NA	NA
Kabuli_wild_33328810	NA	Ca_kabuli_denovo	33328810	C/G	NA	NA	NA
Kabuli_wild_33328838	NA	Ca_kabuli_denovo	33328838	G/A	NA	NA	NA
Kabuli_wild_33339846	NA	Ca_kabuli_denovo	33339846	G/A	NA	NA	NA
Kabuli_wild_33341222	NA	Ca_kabuli_denovo	33341222	T/C	NA	NA	NA
Kabuli_wild_33341267	NA	Ca_kabuli_denovo	33341267	T/C	NA	NA	NA
Kabuli_wild_33343798	NA	Ca_kabuli_denovo	33343798	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_33345424	NA	Ca_kabuli_denovo	33345424	G/T	NA	NA	NA
Kabuli_wild_33345427	NA	Ca_kabuli_denovo	33345427	T/A	NA	NA	NA
Kabuli_wild_33350427	NA	Ca_kabuli_denovo	33350427	G/T	NA	NA	NA
Kabuli_wild_33350968	NA	Ca_kabuli_denovo	33350968	C/G	NA	NA	NA
Kabuli_wild_33354816	NA	Ca_kabuli_denovo	33354816	G/A	NA	NA	NA
Kabuli_wild_33362643	NA	Ca_kabuli_denovo	33362643	C/G	NA	NA	NA
Kabuli_wild_33367406	NA	Ca_kabuli_denovo	33367406	G/A	NA	NA	NA
Kabuli_wild_33388436	NA	Ca_kabuli_denovo	33388436	A/G	NA	NA	NA
Kabuli_wild_33388469	NA	Ca_kabuli_denovo	33388469	G/A	NA	NA	NA
Kabuli_wild_33388483	NA	Ca_kabuli_denovo	33388483	C/T	NA	NA	NA
Kabuli_wild_33390618	NA	Ca_kabuli_denovo	33390618	G/T	NA	NA	NA
Kabuli_wild_33393977	NA	Ca_kabuli_denovo	33393977	C/G	NA	NA	NA
Kabuli_wild_33394960	NA	Ca_kabuli_denovo	33394960	C/G	NA	NA	NA
Kabuli_wild_33401684	NA	Ca_kabuli_denovo	33401684	C/G	NA	NA	NA
Kabuli_wild_33404554	NA	Ca_kabuli_denovo	33404554	A/C	NA	NA	NA
Kabuli_wild_33406426	NA	Ca_kabuli_denovo	33406426	A/C	NA	NA	NA
Kabuli_wild_33406741	NA	Ca_kabuli_denovo	33406741	G/C	NA	NA	NA
Kabuli_wild_33407074	NA	Ca_kabuli_denovo	33407074	A/G	NA	NA	NA
Kabuli_wild_33407104	NA	Ca_kabuli_denovo	33407104	G/C	NA	NA	NA
Kabuli_wild_33407119	NA	Ca_kabuli_denovo	33407119	A/C	NA	NA	NA
Kabuli_wild_33407940	NA	Ca_kabuli_denovo	33407940	A/G	NA	NA	NA
Kabuli_wild_33410129	NA	Ca_kabuli_denovo	33410129	A/G	NA	NA	NA
Kabuli_wild_33410132	NA	Ca_kabuli_denovo	33410132	C/G	NA	NA	NA
Kabuli_wild_33416347	NA	Ca_kabuli_denovo	33416347	C/G	NA	NA	NA
Kabuli_wild_33419799	NA	Ca_kabuli_denovo	33419799	C/G	NA	NA	NA
Kabuli_wild_33427070	NA	Ca_kabuli_denovo	33427070	G/T	NA	NA	NA
Kabuli_wild_33427186	NA	Ca_kabuli_denovo	33427186	G/T	NA	NA	NA
Kabuli_wild_33427187	NA	Ca_kabuli_denovo	33427187	C/T	NA	NA	NA
Kabuli_wild_33427411	NA	Ca_kabuli_denovo	33427411	T/A	NA	NA	NA
Kabuli_wild_33436144	NA	Ca_kabuli_denovo	33436144	C/T	NA	NA	NA
Kabuli_wild_33436193	NA	Ca_kabuli_denovo	33436193	T/A	NA	NA	NA
Kabuli_wild_33436214	NA	Ca_kabuli_denovo	33436214	C/T	NA	NA	NA
Kabuli_wild_33437319	NA	Ca_kabuli_denovo	33437319	G/T	NA	NA	NA
Kabuli_wild_33440057	NA	Ca_kabuli_denovo	33440057	G/T	NA	NA	NA
Kabuli_wild_33442496	NA	Ca_kabuli_denovo	33442496	C/G	NA	NA	NA
Kabuli_wild_33442523	NA	Ca_kabuli_denovo	33442523	C/T	NA	NA	NA
Kabuli_wild_33444232	NA	Ca_kabuli_denovo	33444232	G/T	NA	NA	NA
Kabuli_wild_33447487	NA	Ca_kabuli_denovo	33447487	G/A	NA	NA	NA
Kabuli_wild_33447503	NA	Ca_kabuli_denovo	33447503	A/C	NA	NA	NA
Kabuli_wild_33451911	NA	Ca_kabuli_denovo	33451911	G/T	NA	NA	NA
Kabuli_wild_33452546	NA	Ca_kabuli_denovo	33452546	A/G	NA	NA	NA
Kabuli_wild_33459958	NA	Ca_kabuli_denovo	33459958	A/G	NA	NA	NA
Kabuli_wild_33459961	NA	Ca_kabuli_denovo	33459961	G/T	NA	NA	NA
Kabuli_wild_33461894	NA	Ca_kabuli_denovo	33461894	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_33466803</i>	NA	<i>Ca_kabuli_denovo</i>	33466803	A/G	NA	NA	NA
<i>Kabuli_wild_33466806</i>	NA	<i>Ca_kabuli_denovo</i>	33466806	A/T	NA	NA	NA
<i>Kabuli_wild_33469670</i>	NA	<i>Ca_kabuli_denovo</i>	33469670	G/A	NA	NA	NA
<i>Kabuli_wild_33479373</i>	NA	<i>Ca_kabuli_denovo</i>	33479373	G/C	NA	NA	NA
<i>Kabuli_wild_33489704</i>	NA	<i>Ca_kabuli_denovo</i>	33489704	T/G	NA	NA	NA
<i>Kabuli_wild_33489733</i>	NA	<i>Ca_kabuli_denovo</i>	33489733	G/A	NA	NA	NA
<i>Kabuli_wild_33494860</i>	NA	<i>Ca_kabuli_denovo</i>	33494860	G/T	NA	NA	NA
<i>Kabuli_wild_33496726</i>	NA	<i>Ca_kabuli_denovo</i>	33496726	G/A	NA	NA	NA
<i>Kabuli_wild_33499522</i>	NA	<i>Ca_kabuli_denovo</i>	33499522	G/A	NA	NA	NA
<i>Kabuli_wild_33499525</i>	NA	<i>Ca_kabuli_denovo</i>	33499525	G/A	NA	NA	NA
<i>Kabuli_wild_33503953</i>	NA	<i>Ca_kabuli_denovo</i>	33503953	T/G	NA	NA	NA
<i>Kabuli_wild_33503974</i>	NA	<i>Ca_kabuli_denovo</i>	33503974	C/T	NA	NA	NA
<i>Kabuli_wild_33504554</i>	NA	<i>Ca_kabuli_denovo</i>	33504554	G/T	NA	NA	NA
<i>Kabuli_wild_33515496</i>	NA	<i>Ca_kabuli_denovo</i>	33515496	A/G	NA	NA	NA
<i>Kabuli_wild_33527803</i>	NA	<i>Ca_kabuli_denovo</i>	33527803	A/C	NA	NA	NA
<i>Kabuli_wild_33539381</i>	NA	<i>Ca_kabuli_denovo</i>	33539381	G/C	NA	NA	NA
<i>Kabuli_wild_33542279</i>	NA	<i>Ca_kabuli_denovo</i>	33542279	T/G	NA	NA	NA
<i>Kabuli_wild_33548869</i>	NA	<i>Ca_kabuli_denovo</i>	33548869	C/G	NA	NA	NA
<i>Kabuli_wild_33551081</i>	NA	<i>Ca_kabuli_denovo</i>	33551081	T/C	NA	NA	NA
<i>Kabuli_wild_33553477</i>	NA	<i>Ca_kabuli_denovo</i>	33553477	C/T	NA	NA	NA
<i>Kabuli_wild_33553480</i>	NA	<i>Ca_kabuli_denovo</i>	33553480	C/G	NA	NA	NA
<i>Kabuli_wild_33555139</i>	NA	<i>Ca_kabuli_denovo</i>	33555139	G/C	NA	NA	NA
<i>Kabuli_wild_33555157</i>	NA	<i>Ca_kabuli_denovo</i>	33555157	T/C	NA	NA	NA
<i>Kabuli_wild_33555631</i>	NA	<i>Ca_kabuli_denovo</i>	33555631	C/T	NA	NA	NA
<i>Kabuli_wild_33555636</i>	NA	<i>Ca_kabuli_denovo</i>	33555636	T/C	NA	NA	NA
<i>Kabuli_wild_33558520</i>	NA	<i>Ca_kabuli_denovo</i>	33558520	A/G	NA	NA	NA
<i>Kabuli_wild_33566104</i>	NA	<i>Ca_kabuli_denovo</i>	33566104	A/C	NA	NA	NA
<i>Kabuli_wild_33568454</i>	NA	<i>Ca_kabuli_denovo</i>	33568454	A/G	NA	NA	NA
<i>Kabuli_wild_33568494</i>	NA	<i>Ca_kabuli_denovo</i>	33568494	A/G	NA	NA	NA
<i>Kabuli_wild_33572665</i>	NA	<i>Ca_kabuli_denovo</i>	33572665	C/G	NA	NA	NA
<i>Kabuli_wild_33572725</i>	NA	<i>Ca_kabuli_denovo</i>	33572725	C/T	NA	NA	NA
<i>Kabuli_wild_33575594</i>	NA	<i>Ca_kabuli_denovo</i>	33575594	C/T	NA	NA	NA
<i>Kabuli_wild_33581214</i>	NA	<i>Ca_kabuli_denovo</i>	33581214	A/G	NA	NA	NA
<i>Kabuli_wild_33581253</i>	NA	<i>Ca_kabuli_denovo</i>	33581253	T/G	NA	NA	NA
<i>Kabuli_wild_33587642</i>	NA	<i>Ca_kabuli_denovo</i>	33587642	T/C	NA	NA	NA
<i>Kabuli_wild_33588967</i>	NA	<i>Ca_kabuli_denovo</i>	33588967	T/A	NA	NA	NA
<i>Kabuli_wild_33589029</i>	NA	<i>Ca_kabuli_denovo</i>	33589029	C/G	NA	NA	NA
<i>Kabuli_wild_33599899</i>	NA	<i>Ca_kabuli_denovo</i>	33599899	A/G	NA	NA	NA
<i>Kabuli_wild_33601352</i>	NA	<i>Ca_kabuli_denovo</i>	33601352	A/G	NA	NA	NA
<i>Kabuli_wild_33601373</i>	NA	<i>Ca_kabuli_denovo</i>	33601373	G/C	NA	NA	NA
<i>Kabuli_wild_33604176</i>	NA	<i>Ca_kabuli_denovo</i>	33604176	G/C	NA	NA	NA
<i>Kabuli_wild_33604206</i>	NA	<i>Ca_kabuli_denovo</i>	33604206	G/A	NA	NA	NA
<i>Kabuli_wild_33607478</i>	NA	<i>Ca_kabuli_denovo</i>	33607478	G/T	NA	NA	NA
<i>Kabuli_wild_33607670</i>	NA	<i>Ca_kabuli_denovo</i>	33607670	G/T	NA	NA	NA

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Kabuli_wild_33620558	NA	Ca_kabuli_denovo	33620558	G/C	NA	NA	NA
Kabuli_wild_33620559	NA	Ca_kabuli_denovo	33620559	T/C	NA	NA	NA
Kabuli_wild_33623126	NA	Ca_kabuli_denovo	33623126	C/G	NA	NA	NA
Kabuli_wild_33623129	NA	Ca_kabuli_denovo	33623129	A/C	NA	NA	NA
Kabuli_wild_33624857	NA	Ca_kabuli_denovo	33624857	A/C	NA	NA	NA
Kabuli_wild_33628141	NA	Ca_kabuli_denovo	33628141	A/G	NA	NA	NA
Kabuli_wild_33628192	NA	Ca_kabuli_denovo	33628192	A/G	NA	NA	NA
Kabuli_wild_33633092	NA	Ca_kabuli_denovo	33633092	T/C	NA	NA	NA
Kabuli_wild_33636625	NA	Ca_kabuli_denovo	33636625	T/C	NA	NA	NA
Kabuli_wild_33637743	NA	Ca_kabuli_denovo	33637743	A/G	NA	NA	NA
Kabuli_wild_33637811	NA	Ca_kabuli_denovo	33637811	A/G	NA	NA	NA
Kabuli_wild_33639016	NA	Ca_kabuli_denovo	33639016	T/A	NA	NA	NA
Kabuli_wild_33639028	NA	Ca_kabuli_denovo	33639028	T/C	NA	NA	NA
Kabuli_wild_33639938	NA	Ca_kabuli_denovo	33639938	A/G	NA	NA	NA
Kabuli_wild_33643741	NA	Ca_kabuli_denovo	33643741	C/A	NA	NA	NA
Kabuli_wild_33648672	NA	Ca_kabuli_denovo	33648672	T/C	NA	NA	NA
Kabuli_wild_33650929	NA	Ca_kabuli_denovo	33650929	G/A	NA	NA	NA
Kabuli_wild_33650938	NA	Ca_kabuli_denovo	33650938	C/G	NA	NA	NA
Kabuli_wild_33659831	NA	Ca_kabuli_denovo	33659831	G/A	NA	NA	NA
Kabuli_wild_33661704	NA	Ca_kabuli_denovo	33661704	T/G	NA	NA	NA
Kabuli_wild_33663930	NA	Ca_kabuli_denovo	33663930	A/C	NA	NA	NA
Kabuli_wild_33669979	NA	Ca_kabuli_denovo	33669979	G/T	NA	NA	NA
Kabuli_wild_33670525	NA	Ca_kabuli_denovo	33670525	C/T	NA	NA	NA
Kabuli_wild_33678923	NA	Ca_kabuli_denovo	33678923	C/G	NA	NA	NA
Kabuli_wild_33678982	NA	Ca_kabuli_denovo	33678982	G/C	NA	NA	NA
Kabuli_wild_33683164	NA	Ca_kabuli_denovo	33683164	T/C	NA	NA	NA
Kabuli_wild_33683221	NA	Ca_kabuli_denovo	33683221	C/T	NA	NA	NA
Kabuli_wild_33683514	NA	Ca_kabuli_denovo	33683514	A/T	NA	NA	NA
Kabuli_wild_33683515	NA	Ca_kabuli_denovo	33683515	C/T	NA	NA	NA
Kabuli_wild_33707561	NA	Ca_kabuli_denovo	33707561	T/C	NA	NA	NA
Kabuli_wild_33707567	NA	Ca_kabuli_denovo	33707567	C/G	NA	NA	NA
Kabuli_wild_33709721	NA	Ca_kabuli_denovo	33709721	A/C	NA	NA	NA
Kabuli_wild_33709723	NA	Ca_kabuli_denovo	33709723	A/C	NA	NA	NA
Kabuli_wild_33712049	NA	Ca_kabuli_denovo	33712049	A/G	NA	NA	NA
Kabuli_wild_33712050	NA	Ca_kabuli_denovo	33712050	C/T	NA	NA	NA
Kabuli_wild_33712051	NA	Ca_kabuli_denovo	33712051	C/T	NA	NA	NA
Kabuli_wild_33712058	NA	Ca_kabuli_denovo	33712058	G/T	NA	NA	NA
Kabuli_wild_33714903	NA	Ca_kabuli_denovo	33714903	A/C	NA	NA	NA
Kabuli_wild_33717546	NA	Ca_kabuli_denovo	33717546	G/A	NA	NA	NA
Kabuli_wild_33717572	NA	Ca_kabuli_denovo	33717572	G/T	NA	NA	NA
Kabuli_wild_33728199	NA	Ca_kabuli_denovo	33728199	T/C	NA	NA	NA
Kabuli_wild_33730564	NA	Ca_kabuli_denovo	33730564	G/A	NA	NA	NA
Kabuli_wild_33733808	NA	Ca_kabuli_denovo	33733808	C/T	NA	NA	NA
Kabuli_wild_33738043	NA	Ca_kabuli_denovo	33738043	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_33740984	NA	Ca_kabuli_denovo	33740984	G/T	NA	NA	NA
Kabuli_wild_33741814	NA	Ca_kabuli_denovo	33741814	A/G	NA	NA	NA
Kabuli_wild_33743418	NA	Ca_kabuli_denovo	33743418	A/C	NA	NA	NA
Kabuli_wild_33743419	NA	Ca_kabuli_denovo	33743419	G/T	NA	NA	NA
Kabuli_wild_33744646	NA	Ca_kabuli_denovo	33744646	T/C	NA	NA	NA
Kabuli_wild_33751785	NA	Ca_kabuli_denovo	33751785	G/A	NA	NA	NA
Kabuli_wild_33754764	NA	Ca_kabuli_denovo	33754764	G/T	NA	NA	NA
Kabuli_wild_33754785	NA	Ca_kabuli_denovo	33754785	A/C	NA	NA	NA
Kabuli_wild_33754800	NA	Ca_kabuli_denovo	33754800	C/A	NA	NA	NA
Kabuli_wild_33754809	NA	Ca_kabuli_denovo	33754809	G/C	NA	NA	NA
Kabuli_wild_33761828	NA	Ca_kabuli_denovo	33761828	G/T	NA	NA	NA
Kabuli_wild_33762588	NA	Ca_kabuli_denovo	33762588	T/G	NA	NA	NA
Kabuli_wild_33763029	NA	Ca_kabuli_denovo	33763029	A/G	NA	NA	NA
Kabuli_wild_33763352	NA	Ca_kabuli_denovo	33763352	G/C	NA	NA	NA
Kabuli_wild_33763579	NA	Ca_kabuli_denovo	33763579	G/T	NA	NA	NA
Kabuli_wild_33765267	NA	Ca_kabuli_denovo	33765267	T/C	NA	NA	NA
Kabuli_wild_33765423	NA	Ca_kabuli_denovo	33765423	C/G	NA	NA	NA
Kabuli_wild_33765476	NA	Ca_kabuli_denovo	33765476	C/T	NA	NA	NA
Kabuli_wild_33771131	NA	Ca_kabuli_denovo	33771131	T/A	NA	NA	NA
Kabuli_wild_33772454	NA	Ca_kabuli_denovo	33772454	G/T	NA	NA	NA
Kabuli_wild_33805056	NA	Ca_kabuli_denovo	33805056	T/C	NA	NA	NA
Kabuli_wild_33805059	NA	Ca_kabuli_denovo	33805059	C/T	NA	NA	NA
Kabuli_wild_33805119	NA	Ca_kabuli_denovo	33805119	C/T	NA	NA	NA
Kabuli_wild_33805744	NA	Ca_kabuli_denovo	33805744	C/G	NA	NA	NA
Kabuli_wild_33805765	NA	Ca_kabuli_denovo	33805765	T/C	NA	NA	NA
Kabuli_wild_33809942	NA	Ca_kabuli_denovo	33809942	G/A	NA	NA	NA
Kabuli_wild_33812363	NA	Ca_kabuli_denovo	33812363	A/T	NA	NA	NA
Kabuli_wild_33813014	NA	Ca_kabuli_denovo	33813014	G/T	NA	NA	NA
Kabuli_wild_33815279	NA	Ca_kabuli_denovo	33815279	A/G	NA	NA	NA
Kabuli_wild_33815303	NA	Ca_kabuli_denovo	33815303	T/C	NA	NA	NA
Kabuli_wild_33818419	NA	Ca_kabuli_denovo	33818419	G/C	NA	NA	NA
Kabuli_wild_33818481	NA	Ca_kabuli_denovo	33818481	A/G	NA	NA	NA
Kabuli_wild_33819597	NA	Ca_kabuli_denovo	33819597	G/C	NA	NA	NA
Kabuli_wild_33819617	NA	Ca_kabuli_denovo	33819617	T/C	NA	NA	NA
Kabuli_wild_33824413	NA	Ca_kabuli_denovo	33824413	C/G	NA	NA	NA
Kabuli_wild_33826489	NA	Ca_kabuli_denovo	33826489	A/G	NA	NA	NA
Kabuli_wild_33832858	NA	Ca_kabuli_denovo	33832858	A/G	NA	NA	NA
Kabuli_wild_33834129	NA	Ca_kabuli_denovo	33834129	A/C	NA	NA	NA
Kabuli_wild_33835977	NA	Ca_kabuli_denovo	33835977	C/A	NA	NA	NA
Kabuli_wild_33837064	NA	Ca_kabuli_denovo	33837064	G/T	NA	NA	NA
Kabuli_wild_33844757	NA	Ca_kabuli_denovo	33844757	A/G	NA	NA	NA
Kabuli_wild_33844770	NA	Ca_kabuli_denovo	33844770	G/C	NA	NA	NA
Kabuli_wild_33845561	NA	Ca_kabuli_denovo	33845561	C/G	NA	NA	NA
Kabuli_wild_33848851	NA	Ca_kabuli_denovo	33848851	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_33850705</i>	NA	<i>Ca_kabuli_denovo</i>	33850705	G/A	NA	NA	NA
<i>Kabuli_wild_33857572</i>	NA	<i>Ca_kabuli_denovo</i>	33857572	G/T	NA	NA	NA
<i>Kabuli_wild_33857578</i>	NA	<i>Ca_kabuli_denovo</i>	33857578	T/G	NA	NA	NA
<i>Kabuli_wild_33861142</i>	NA	<i>Ca_kabuli_denovo</i>	33861142	C/T	NA	NA	NA
<i>Kabuli_wild_33868829</i>	NA	<i>Ca_kabuli_denovo</i>	33868829	G/A	NA	NA	NA
<i>Kabuli_wild_33868832</i>	NA	<i>Ca_kabuli_denovo</i>	33868832	A/G	NA	NA	NA
<i>Kabuli_wild_33871126</i>	NA	<i>Ca_kabuli_denovo</i>	33871126	C/A	NA	NA	NA
<i>Kabuli_wild_33879057</i>	NA	<i>Ca_kabuli_denovo</i>	33879057	G/T	NA	NA	NA
<i>Kabuli_wild_33879418</i>	NA	<i>Ca_kabuli_denovo</i>	33879418	C/T	NA	NA	NA
<i>Kabuli_wild_33879442</i>	NA	<i>Ca_kabuli_denovo</i>	33879442	G/C	NA	NA	NA
<i>Kabuli_wild_33880117</i>	NA	<i>Ca_kabuli_denovo</i>	33880117	C/A	NA	NA	NA
<i>Kabuli_wild_33882945</i>	NA	<i>Ca_kabuli_denovo</i>	33882945	G/T	NA	NA	NA
<i>Kabuli_wild_33888136</i>	NA	<i>Ca_kabuli_denovo</i>	33888136	T/G	NA	NA	NA
<i>Kabuli_wild_33894406</i>	NA	<i>Ca_kabuli_denovo</i>	33894406	T/C	NA	NA	NA
<i>Kabuli_wild_33894419</i>	NA	<i>Ca_kabuli_denovo</i>	33894419	G/T	NA	NA	NA
<i>Kabuli_wild_33894421</i>	NA	<i>Ca_kabuli_denovo</i>	33894421	C/G	NA	NA	NA
<i>Kabuli_wild_33894426</i>	NA	<i>Ca_kabuli_denovo</i>	33894426	C/T	NA	NA	NA
<i>Kabuli_wild_33895387</i>	NA	<i>Ca_kabuli_denovo</i>	33895387	A/C	NA	NA	NA
<i>Kabuli_wild_33898074</i>	NA	<i>Ca_kabuli_denovo</i>	33898074	A/C	NA	NA	NA
<i>Kabuli_wild_33900676</i>	NA	<i>Ca_kabuli_denovo</i>	33900676	A/G	NA	NA	NA
<i>Kabuli_wild_33900736</i>	NA	<i>Ca_kabuli_denovo</i>	33900736	C/T	NA	NA	NA
<i>Kabuli_wild_33901267</i>	NA	<i>Ca_kabuli_denovo</i>	33901267	G/C	NA	NA	NA
<i>Kabuli_wild_33904315</i>	NA	<i>Ca_kabuli_denovo</i>	33904315	A/C	NA	NA	NA
<i>Kabuli_wild_33910284</i>	NA	<i>Ca_kabuli_denovo</i>	33910284	T/A	NA	NA	NA
<i>Kabuli_wild_33910287</i>	NA	<i>Ca_kabuli_denovo</i>	33910287	T/C	NA	NA	NA
<i>Kabuli_wild_33915948</i>	NA	<i>Ca_kabuli_denovo</i>	33915948	C/T	NA	NA	NA
<i>Kabuli_wild_33926153</i>	NA	<i>Ca_kabuli_denovo</i>	33926153	G/T	NA	NA	NA
<i>Kabuli_wild_33926954</i>	NA	<i>Ca_kabuli_denovo</i>	33926954	C/G	NA	NA	NA
<i>Kabuli_wild_33928632</i>	NA	<i>Ca_kabuli_denovo</i>	33928632	G/A	NA	NA	NA
<i>Kabuli_wild_33934184</i>	NA	<i>Ca_kabuli_denovo</i>	33934184	A/G	NA	NA	NA
<i>Kabuli_wild_33936611</i>	NA	<i>Ca_kabuli_denovo</i>	33936611	C/T	NA	NA	NA
<i>Kabuli_wild_33936626</i>	NA	<i>Ca_kabuli_denovo</i>	33936626	A/G	NA	NA	NA
<i>Kabuli_wild_33946423</i>	NA	<i>Ca_kabuli_denovo</i>	33946423	G/A	NA	NA	NA
<i>Kabuli_wild_33946453</i>	NA	<i>Ca_kabuli_denovo</i>	33946453	T/C	NA	NA	NA
<i>Kabuli_wild_33949625</i>	NA	<i>Ca_kabuli_denovo</i>	33949625	A/G	NA	NA	NA
<i>Kabuli_wild_33953148</i>	NA	<i>Ca_kabuli_denovo</i>	33953148	A/T	NA	NA	NA
<i>Kabuli_wild_33953168</i>	NA	<i>Ca_kabuli_denovo</i>	33953168	T/A	NA	NA	NA
<i>Kabuli_wild_33955402</i>	NA	<i>Ca_kabuli_denovo</i>	33955402	A/C	NA	NA	NA
<i>Kabuli_wild_33958582</i>	NA	<i>Ca_kabuli_denovo</i>	33958582	A/C	NA	NA	NA
<i>Kabuli_wild_33959040</i>	NA	<i>Ca_kabuli_denovo</i>	33959040	C/T	NA	NA	NA
<i>Kabuli_wild_33959067</i>	NA	<i>Ca_kabuli_denovo</i>	33959067	C/G	NA	NA	NA
<i>Kabuli_wild_33961252</i>	NA	<i>Ca_kabuli_denovo</i>	33961252	A/C	NA	NA	NA
<i>Kabuli_wild_33968278</i>	NA	<i>Ca_kabuli_denovo</i>	33968278	T/C	NA	NA	NA
<i>Kabuli_wild_33974143</i>	NA	<i>Ca_kabuli_denovo</i>	33974143	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_33974176	NA	Ca_kabuli_denovo	33974176	G/C	NA	NA	NA
Kabuli_wild_33982873	NA	Ca_kabuli_denovo	33982873	C/T	NA	NA	NA
Kabuli_wild_33986133	NA	Ca_kabuli_denovo	33986133	T/C	NA	NA	NA
Kabuli_wild_33986166	NA	Ca_kabuli_denovo	33986166	G/C	NA	NA	NA
Kabuli_wild_33987995	NA	Ca_kabuli_denovo	33987995	A/C	NA	NA	NA
Kabuli_wild_33992311	NA	Ca_kabuli_denovo	33992311	G/T	NA	NA	NA
Kabuli_wild_33994369	NA	Ca_kabuli_denovo	33994369	T/C	NA	NA	NA
Kabuli_wild_33994372	NA	Ca_kabuli_denovo	33994372	G/T	NA	NA	NA
Kabuli_wild_33994939	NA	Ca_kabuli_denovo	33994939	A/C	NA	NA	NA
Kabuli_wild_34007273	NA	Ca_kabuli_denovo	34007273	A/C	NA	NA	NA
Kabuli_wild_34008311	NA	Ca_kabuli_denovo	34008311	G/A	NA	NA	NA
Kabuli_wild_34008347	NA	Ca_kabuli_denovo	34008347	T/C	NA	NA	NA
Kabuli_wild_34011286	NA	Ca_kabuli_denovo	34011286	G/T	NA	NA	NA
Kabuli_wild_34011304	NA	Ca_kabuli_denovo	34011304	A/G	NA	NA	NA
Kabuli_wild_34011305	NA	Ca_kabuli_denovo	34011305	C/T	NA	NA	NA
Kabuli_wild_34013947	NA	Ca_kabuli_denovo	34013947	A/C	NA	NA	NA
Kabuli_wild_34021339	NA	Ca_kabuli_denovo	34021339	C/G	NA	NA	NA
Kabuli_wild_34026631	NA	Ca_kabuli_denovo	34026631	T/C	NA	NA	NA
Kabuli_wild_34037705	NA	Ca_kabuli_denovo	34037705	G/C	NA	NA	NA
Kabuli_wild_34037746	NA	Ca_kabuli_denovo	34037746	A/G	NA	NA	NA
Kabuli_wild_34040358	NA	Ca_kabuli_denovo	34040358	A/G	NA	NA	NA
Kabuli_wild_34040383	NA	Ca_kabuli_denovo	34040383	A/C	NA	NA	NA
Kabuli_wild_34042286	NA	Ca_kabuli_denovo	34042286	A/G	NA	NA	NA
Kabuli_wild_34043705	NA	Ca_kabuli_denovo	34043705	G/T	NA	NA	NA
Kabuli_wild_34047739	NA	Ca_kabuli_denovo	34047739	T/G	NA	NA	NA
Kabuli_wild_34051588	NA	Ca_kabuli_denovo	34051588	C/T	NA	NA	NA
Kabuli_wild_34053538	NA	Ca_kabuli_denovo	34053538	G/T	NA	NA	NA
Kabuli_wild_34053565	NA	Ca_kabuli_denovo	34053565	G/C	NA	NA	NA
Kabuli_wild_34053644	NA	Ca_kabuli_denovo	34053644	A/G	NA	NA	NA
Kabuli_wild_34053646	NA	Ca_kabuli_denovo	34053646	T/C	NA	NA	NA
Kabuli_wild_34056900	NA	Ca_kabuli_denovo	34056900	C/T	NA	NA	NA
Kabuli_wild_34056940	NA	Ca_kabuli_denovo	34056940	C/T	NA	NA	NA
Kabuli_wild_34061876	NA	Ca_kabuli_denovo	34061876	C/T	NA	NA	NA
Kabuli_wild_34068649	NA	Ca_kabuli_denovo	34068649	C/T	NA	NA	NA
Kabuli_wild_34074396	NA	Ca_kabuli_denovo	34074396	G/A	NA	NA	NA
Kabuli_wild_34078964	NA	Ca_kabuli_denovo	34078964	C/T	NA	NA	NA
Kabuli_wild_34079424	NA	Ca_kabuli_denovo	34079424	C/T	NA	NA	NA
Kabuli_wild_34079451	NA	Ca_kabuli_denovo	34079451	G/C	NA	NA	NA
Kabuli_wild_34081338	NA	Ca_kabuli_denovo	34081338	A/C	NA	NA	NA
Kabuli_wild_34081339	NA	Ca_kabuli_denovo	34081339	G/T	NA	NA	NA
Kabuli_wild_34082531	NA	Ca_kabuli_denovo	34082531	C/T	NA	NA	NA
Kabuli_wild_34083968	NA	Ca_kabuli_denovo	34083968	A/G	NA	NA	NA
Kabuli_wild_34085139	NA	Ca_kabuli_denovo	34085139	G/T	NA	NA	NA
Kabuli_wild_34096477	NA	Ca_kabuli_denovo	34096477	G/T	NA	NA	NA

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Kabuli_wild_34096756	NA	Ca_kabuli_denovo	34096756	A/G	NA	NA	NA
Kabuli_wild_34096768	NA	Ca_kabuli_denovo	34096768	T/G	NA	NA	NA
Kabuli_wild_34100344	NA	Ca_kabuli_denovo	34100344	A/G	NA	NA	NA
Kabuli_wild_34100346	NA	Ca_kabuli_denovo	34100346	A/G	NA	NA	NA
Kabuli_wild_34107208	NA	Ca_kabuli_denovo	34107208	G/T	NA	NA	NA
Kabuli_wild_34113239	NA	Ca_kabuli_denovo	34113239	G/A	NA	NA	NA
Kabuli_wild_34113301	NA	Ca_kabuli_denovo	34113301	C/G	NA	NA	NA
Kabuli_wild_34114554	NA	Ca_kabuli_denovo	34114554	G/T	NA	NA	NA
Kabuli_wild_34118122	NA	Ca_kabuli_denovo	34118122	C/T	NA	NA	NA
Kabuli_wild_34119013	NA	Ca_kabuli_denovo	34119013	G/T	NA	NA	NA
Kabuli_wild_34120012	NA	Ca_kabuli_denovo	34120012	G/T	NA	NA	NA
Kabuli_wild_34120332	NA	Ca_kabuli_denovo	34120332	A/T	NA	NA	NA
Kabuli_wild_34120396	NA	Ca_kabuli_denovo	34120396	G/C	NA	NA	NA
Kabuli_wild_34120401	NA	Ca_kabuli_denovo	34120401	C/T	NA	NA	NA
Kabuli_wild_34126898	NA	Ca_kabuli_denovo	34126898	G/A	NA	NA	NA
Kabuli_wild_34126919	NA	Ca_kabuli_denovo	34126919	C/T	NA	NA	NA
Kabuli_wild_34135313	NA	Ca_kabuli_denovo	34135313	A/G	NA	NA	NA
Kabuli_wild_34138772	NA	Ca_kabuli_denovo	34138772	C/T	NA	NA	NA
Kabuli_wild_34138815	NA	Ca_kabuli_denovo	34138815	C/T	NA	NA	NA
Kabuli_wild_34141291	NA	Ca_kabuli_denovo	34141291	C/T	NA	NA	NA
Kabuli_wild_34141336	NA	Ca_kabuli_denovo	34141336	C/T	NA	NA	NA
Kabuli_wild_34141632	NA	Ca_kabuli_denovo	34141632	A/T	NA	NA	NA
Kabuli_wild_34141633	NA	Ca_kabuli_denovo	34141633	C/T	NA	NA	NA
Kabuli_wild_34144576	NA	Ca_kabuli_denovo	34144576	T/C	NA	NA	NA
Kabuli_wild_34144591	NA	Ca_kabuli_denovo	34144591	C/G	NA	NA	NA
Kabuli_wild_34151945	NA	Ca_kabuli_denovo	34151945	T/C	NA	NA	NA
Kabuli_wild_34152647	NA	Ca_kabuli_denovo	34152647	A/C	NA	NA	NA
Kabuli_wild_34152650	NA	Ca_kabuli_denovo	34152650	A/G	NA	NA	NA
Kabuli_wild_34159235	NA	Ca_kabuli_denovo	34159235	T/C	NA	NA	NA
Kabuli_wild_34165539	NA	Ca_kabuli_denovo	34165539	G/A	NA	NA	NA
Kabuli_wild_34165600	NA	Ca_kabuli_denovo	34165600	G/A	NA	NA	NA
Kabuli_wild_34173700	NA	Ca_kabuli_denovo	34173700	C/G	NA	NA	NA
Kabuli_wild_34173703	NA	Ca_kabuli_denovo	34173703	C/G	NA	NA	NA
Kabuli_wild_34180448	NA	Ca_kabuli_denovo	34180448	C/T	NA	NA	NA
Kabuli_wild_34182436	NA	Ca_kabuli_denovo	34182436	T/C	NA	NA	NA
Kabuli_wild_34182481	NA	Ca_kabuli_denovo	34182481	T/C	NA	NA	NA
Kabuli_wild_34183999	NA	Ca_kabuli_denovo	34183999	A/G	NA	NA	NA
Kabuli_wild_34185027	NA	Ca_kabuli_denovo	34185027	T/G	NA	NA	NA
Kabuli_wild_34185051	NA	Ca_kabuli_denovo	34185051	C/T	NA	NA	NA
Kabuli_wild_34188749	NA	Ca_kabuli_denovo	34188749	T/C	NA	NA	NA
Kabuli_wild_34190985	NA	Ca_kabuli_denovo	34190985	C/T	NA	NA	NA
Kabuli_wild_34191006	NA	Ca_kabuli_denovo	34191006	G/C	NA	NA	NA
Kabuli_wild_34191009	NA	Ca_kabuli_denovo	34191009	G/C	NA	NA	NA
Kabuli_wild_34191052	NA	Ca_kabuli_denovo	34191052	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_34191835	NA	Ca_kabuli_denovo	34191835	A/C	NA	NA	NA
Kabuli_wild_34192633	NA	Ca_kabuli_denovo	34192633	A/G	NA	NA	NA
Kabuli_wild_34192672	NA	Ca_kabuli_denovo	34192672	A/G	NA	NA	NA
Kabuli_wild_34193954	NA	Ca_kabuli_denovo	34193954	A/G	NA	NA	NA
Kabuli_wild_34193996	NA	Ca_kabuli_denovo	34193996	C/T	NA	NA	NA
Kabuli_wild_34197610	NA	Ca_kabuli_denovo	34197610	A/T	NA	NA	NA
Kabuli_wild_34198458	NA	Ca_kabuli_denovo	34198458	A/C	NA	NA	NA
Kabuli_wild_34202907	NA	Ca_kabuli_denovo	34202907	T/C	NA	NA	NA
Kabuli_wild_34203502	NA	Ca_kabuli_denovo	34203502	G/T	NA	NA	NA
Kabuli_wild_34206348	NA	Ca_kabuli_denovo	34206348	C/T	NA	NA	NA
Kabuli_wild_34211238	NA	Ca_kabuli_denovo	34211238	G/C	NA	NA	NA
Kabuli_wild_34211271	NA	Ca_kabuli_denovo	34211271	C/T	NA	NA	NA
Kabuli_wild_34213226	NA	Ca_kabuli_denovo	34213226	A/G	NA	NA	NA
Kabuli_wild_34215379	NA	Ca_kabuli_denovo	34215379	C/A	NA	NA	NA
Kabuli_wild_34215385	NA	Ca_kabuli_denovo	34215385	G/C	NA	NA	NA
Kabuli_wild_34218106	NA	Ca_kabuli_denovo	34218106	A/G	NA	NA	NA
Kabuli_wild_34218120	NA	Ca_kabuli_denovo	34218120	T/C	NA	NA	NA
Kabuli_wild_34221091	NA	Ca_kabuli_denovo	34221091	G/T	NA	NA	NA
Kabuli_wild_34223364	NA	Ca_kabuli_denovo	34223364	A/G	NA	NA	NA
Kabuli_wild_34223747	NA	Ca_kabuli_denovo	34223747	G/C	NA	NA	NA
Kabuli_wild_34223756	NA	Ca_kabuli_denovo	34223756	G/A	NA	NA	NA
Kabuli_wild_34226793	NA	Ca_kabuli_denovo	34226793	T/C	NA	NA	NA
Kabuli_wild_34226800	NA	Ca_kabuli_denovo	34226800	C/T	NA	NA	NA
Kabuli_wild_34233121	NA	Ca_kabuli_denovo	34233121	T/C	NA	NA	NA
Kabuli_wild_34233205	NA	Ca_kabuli_denovo	34233205	C/G	NA	NA	NA
Kabuli_wild_34233281	NA	Ca_kabuli_denovo	34233281	C/T	NA	NA	NA
Kabuli_wild_34258094	NA	Ca_kabuli_denovo	34258094	G/A	NA	NA	NA
Kabuli_wild_34260163	NA	Ca_kabuli_denovo	34260163	A/G	NA	NA	NA
Kabuli_wild_34260178	NA	Ca_kabuli_denovo	34260178	C/T	NA	NA	NA
Kabuli_wild_34261074	NA	Ca_kabuli_denovo	34261074	C/T	NA	NA	NA
Kabuli_wild_34261084	NA	Ca_kabuli_denovo	34261084	A/G	NA	NA	NA
Kabuli_wild_34262485	NA	Ca_kabuli_denovo	34262485	C/G	NA	NA	NA
Kabuli_wild_34269216	NA	Ca_kabuli_denovo	34269216	G/C	NA	NA	NA
Kabuli_wild_34269919	NA	Ca_kabuli_denovo	34269919	T/G	NA	NA	NA
Kabuli_wild_34272972	NA	Ca_kabuli_denovo	34272972	C/A	NA	NA	NA
Kabuli_wild_34274235	NA	Ca_kabuli_denovo	34274235	G/T	NA	NA	NA
Kabuli_wild_34278348	NA	Ca_kabuli_denovo	34278348	G/T	NA	NA	NA
Kabuli_wild_34282648	NA	Ca_kabuli_denovo	34282648	A/C	NA	NA	NA
Kabuli_wild_34288313	NA	Ca_kabuli_denovo	34288313	A/C	NA	NA	NA
Kabuli_wild_34288314	NA	Ca_kabuli_denovo	34288314	G/T	NA	NA	NA
Kabuli_wild_34288315	NA	Ca_kabuli_denovo	34288315	A/G	NA	NA	NA
Kabuli_wild_34295354	NA	Ca_kabuli_denovo	34295354	A/G	NA	NA	NA
Kabuli_wild_34295410	NA	Ca_kabuli_denovo	34295410	C/T	NA	NA	NA
Kabuli_wild_34297990	NA	Ca_kabuli_denovo	34297990	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_34300774	NA	Ca_kabuli_denovo	34300774	T/A	NA	NA	NA
Kabuli_wild_34300775	NA	Ca_kabuli_denovo	34300775	G/A	NA	NA	NA
Kabuli_wild_34310060	NA	Ca_kabuli_denovo	34310060	G/T	NA	NA	NA
Kabuli_wild_34310776	NA	Ca_kabuli_denovo	34310776	T/G	NA	NA	NA
Kabuli_wild_34315993	NA	Ca_kabuli_denovo	34315993	C/A	NA	NA	NA
Kabuli_wild_34319275	NA	Ca_kabuli_denovo	34319275	G/T	NA	NA	NA
Kabuli_wild_34336810	NA	Ca_kabuli_denovo	34336810	T/C	NA	NA	NA
Kabuli_wild_34336834	NA	Ca_kabuli_denovo	34336834	A/G	NA	NA	NA
Kabuli_wild_34339298	NA	Ca_kabuli_denovo	34339298	C/T	NA	NA	NA
Kabuli_wild_34339330	NA	Ca_kabuli_denovo	34339330	C/G	NA	NA	NA
Kabuli_wild_34340918	NA	Ca_kabuli_denovo	34340918	C/T	NA	NA	NA
Kabuli_wild_34341224	NA	Ca_kabuli_denovo	34341224	C/G	NA	NA	NA
Kabuli_wild_34343645	NA	Ca_kabuli_denovo	34343645	T/C	NA	NA	NA
Kabuli_wild_34352451	NA	Ca_kabuli_denovo	34352451	T/C	NA	NA	NA
Kabuli_wild_34352476	NA	Ca_kabuli_denovo	34352476	C/G	NA	NA	NA
Kabuli_wild_34353646	NA	Ca_kabuli_denovo	34353646	C/A	NA	NA	NA
Kabuli_wild_34364710	NA	Ca_kabuli_denovo	34364710	C/T	NA	NA	NA
Kabuli_wild_34367417	NA	Ca_kabuli_denovo	34367417	G/T	NA	NA	NA
Kabuli_wild_34369445	NA	Ca_kabuli_denovo	34369445	C/G	NA	NA	NA
Kabuli_wild_34369462	NA	Ca_kabuli_denovo	34369462	T/G	NA	NA	NA
Kabuli_wild_34369476	NA	Ca_kabuli_denovo	34369476	C/T	NA	NA	NA
Kabuli_wild_34369486	NA	Ca_kabuli_denovo	34369486	C/A	NA	NA	NA
Kabuli_wild_34371063	NA	Ca_kabuli_denovo	34371063	T/C	NA	NA	NA
Kabuli_wild_34377533	NA	Ca_kabuli_denovo	34377533	C/A	NA	NA	NA
Kabuli_wild_34380878	NA	Ca_kabuli_denovo	34380878	T/C	NA	NA	NA
Kabuli_wild_34380935	NA	Ca_kabuli_denovo	34380935	A/T	NA	NA	NA
Kabuli_wild_34380944	NA	Ca_kabuli_denovo	34380944	G/A	NA	NA	NA
Kabuli_wild_34386397	NA	Ca_kabuli_denovo	34386397	G/A	NA	NA	NA
Kabuli_wild_34387866	NA	Ca_kabuli_denovo	34387866	A/C	NA	NA	NA
Kabuli_wild_34389628	NA	Ca_kabuli_denovo	34389628	T/C	NA	NA	NA
Kabuli_wild_34390064	NA	Ca_kabuli_denovo	34390064	C/A	NA	NA	NA
Kabuli_wild_34393893	NA	Ca_kabuli_denovo	34393893	G/T	NA	NA	NA
Kabuli_wild_34397723	NA	Ca_kabuli_denovo	34397723	G/A	NA	NA	NA
Kabuli_wild_34399979	NA	Ca_kabuli_denovo	34399979	T/C	NA	NA	NA
Kabuli_wild_34399988	NA	Ca_kabuli_denovo	34399988	G/C	NA	NA	NA
Kabuli_wild_34401306	NA	Ca_kabuli_denovo	34401306	A/C	NA	NA	NA
Kabuli_wild_34401307	NA	Ca_kabuli_denovo	34401307	A/G	NA	NA	NA
Kabuli_wild_34411594	NA	Ca_kabuli_denovo	34411594	C/G	NA	NA	NA
Kabuli_wild_34411612	NA	Ca_kabuli_denovo	34411612	C/A	NA	NA	NA
Kabuli_wild_34412155	NA	Ca_kabuli_denovo	34412155	A/G	NA	NA	NA
Kabuli_wild_34416701	NA	Ca_kabuli_denovo	34416701	C/T	NA	NA	NA
Kabuli_wild_34416706	NA	Ca_kabuli_denovo	34416706	G/T	NA	NA	NA
Kabuli_wild_34423688	NA	Ca_kabuli_denovo	34423688	G/A	NA	NA	NA
Kabuli_wild_34423999	NA	Ca_kabuli_denovo	34423999	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_34424345	NA	Ca_kabuli_denovo	34424345	G/T	NA	NA	NA
Kabuli_wild_34426043	NA	Ca_kabuli_denovo	34426043	C/T	NA	NA	NA
Kabuli_wild_34426055	NA	Ca_kabuli_denovo	34426055	C/T	NA	NA	NA
Kabuli_wild_34427504	NA	Ca_kabuli_denovo	34427504	A/G	NA	NA	NA
Kabuli_wild_34429721	NA	Ca_kabuli_denovo	34429721	A/C	NA	NA	NA
Kabuli_wild_34444849	NA	Ca_kabuli_denovo	34444849	C/G	NA	NA	NA
Kabuli_wild_34452496	NA	Ca_kabuli_denovo	34452496	C/G	NA	NA	NA
Kabuli_wild_34459402	NA	Ca_kabuli_denovo	34459402	G/A	NA	NA	NA
Kabuli_wild_34459465	NA	Ca_kabuli_denovo	34459465	A/G	NA	NA	NA
Kabuli_wild_34460731	NA	Ca_kabuli_denovo	34460731	A/C	NA	NA	NA
Kabuli_wild_34462180	NA	Ca_kabuli_denovo	34462180	C/T	NA	NA	NA
Kabuli_wild_34465058	NA	Ca_kabuli_denovo	34465058	A/G	NA	NA	NA
Kabuli_wild_34465064	NA	Ca_kabuli_denovo	34465064	G/C	NA	NA	NA
Kabuli_wild_34466616	NA	Ca_kabuli_denovo	34466616	G/T	NA	NA	NA
Kabuli_wild_34466926	NA	Ca_kabuli_denovo	34466926	A/T	NA	NA	NA
Kabuli_wild_34476088	NA	Ca_kabuli_denovo	34476088	A/C	NA	NA	NA
Kabuli_wild_34482695	NA	Ca_kabuli_denovo	34482695	A/C	NA	NA	NA
Kabuli_wild_34493849	NA	Ca_kabuli_denovo	34493849	A/G	NA	NA	NA
Kabuli_wild_34505778	NA	Ca_kabuli_denovo	34505778	C/T	NA	NA	NA
Kabuli_wild_34505815	NA	Ca_kabuli_denovo	34505815	T/A	NA	NA	NA
Kabuli_wild_34507758	NA	Ca_kabuli_denovo	34507758	A/G	NA	NA	NA
Kabuli_wild_34516721	NA	Ca_kabuli_denovo	34516721	G/A	NA	NA	NA
Kabuli_wild_34531139	NA	Ca_kabuli_denovo	34531139	G/A	NA	NA	NA
Kabuli_wild_34533678	NA	Ca_kabuli_denovo	34533678	G/T	NA	NA	NA
Kabuli_wild_34536420	NA	Ca_kabuli_denovo	34536420	C/G	NA	NA	NA
Kabuli_wild_34537979	NA	Ca_kabuli_denovo	34537979	G/A	NA	NA	NA
Kabuli_wild_34550778	NA	Ca_kabuli_denovo	34550778	A/T	NA	NA	NA
Kabuli_wild_34552366	NA	Ca_kabuli_denovo	34552366	G/T	NA	NA	NA
Kabuli_wild_34555561	NA	Ca_kabuli_denovo	34555561	C/T	NA	NA	NA
Kabuli_wild_34566809	NA	Ca_kabuli_denovo	34566809	G/T	NA	NA	NA
Kabuli_wild_34567801	NA	Ca_kabuli_denovo	34567801	A/G	NA	NA	NA
Kabuli_wild_34567806	NA	Ca_kabuli_denovo	34567806	A/C	NA	NA	NA
Kabuli_wild_34571655	NA	Ca_kabuli_denovo	34571655	T/C	NA	NA	NA
Kabuli_wild_34571656	NA	Ca_kabuli_denovo	34571656	C/T	NA	NA	NA
Kabuli_wild_34571674	NA	Ca_kabuli_denovo	34571674	T/C	NA	NA	NA
Kabuli_wild_34571704	NA	Ca_kabuli_denovo	34571704	T/C	NA	NA	NA
Kabuli_wild_34572136	NA	Ca_kabuli_denovo	34572136	A/G	NA	NA	NA
Kabuli_wild_34575298	NA	Ca_kabuli_denovo	34575298	G/A	NA	NA	NA
Kabuli_wild_34584859	NA	Ca_kabuli_denovo	34584859	A/G	NA	NA	NA
Kabuli_wild_34586276	NA	Ca_kabuli_denovo	34586276	G/T	NA	NA	NA
Kabuli_wild_34587537	NA	Ca_kabuli_denovo	34587537	G/C	NA	NA	NA
Kabuli_wild_34592376	NA	Ca_kabuli_denovo	34592376	G/T	NA	NA	NA
Kabuli_wild_34593000	NA	Ca_kabuli_denovo	34593000	G/C	NA	NA	NA
Kabuli_wild_34593016	NA	Ca_kabuli_denovo	34593016	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_34595160	NA	Ca_kabuli_denovo	34595160	A/G	NA	NA	NA
Kabuli_wild_34604006	NA	Ca_kabuli_denovo	34604006	G/C	NA	NA	NA
Kabuli_wild_34604015	NA	Ca_kabuli_denovo	34604015	G/A	NA	NA	NA
Kabuli_wild_34604248	NA	Ca_kabuli_denovo	34604248	A/G	NA	NA	NA
Kabuli_wild_34605229	NA	Ca_kabuli_denovo	34605229	C/T	NA	NA	NA
Kabuli_wild_34606428	NA	Ca_kabuli_denovo	34606428	C/T	NA	NA	NA
Kabuli_wild_34609072	NA	Ca_kabuli_denovo	34609072	T/C	NA	NA	NA
Kabuli_wild_34609100	NA	Ca_kabuli_denovo	34609100	G/T	NA	NA	NA
Kabuli_wild_34609115	NA	Ca_kabuli_denovo	34609115	T/C	NA	NA	NA
Kabuli_wild_34612001	NA	Ca_kabuli_denovo	34612001	G/T	NA	NA	NA
Kabuli_wild_34614374	NA	Ca_kabuli_denovo	34614374	A/G	NA	NA	NA
Kabuli_wild_34618272	NA	Ca_kabuli_denovo	34618272	G/C	NA	NA	NA
Kabuli_wild_34618308	NA	Ca_kabuli_denovo	34618308	C/T	NA	NA	NA
Kabuli_wild_34624199	NA	Ca_kabuli_denovo	34624199	C/T	NA	NA	NA
Kabuli_wild_34624214	NA	Ca_kabuli_denovo	34624214	C/T	NA	NA	NA
Kabuli_wild_34624343	NA	Ca_kabuli_denovo	34624343	C/T	NA	NA	NA
Kabuli_wild_34629244	NA	Ca_kabuli_denovo	34629244	T/C	NA	NA	NA
Kabuli_wild_34634294	NA	Ca_kabuli_denovo	34634294	C/T	NA	NA	NA
Kabuli_wild_34643289	NA	Ca_kabuli_denovo	34643289	C/T	NA	NA	NA
Kabuli_wild_34651683	NA	Ca_kabuli_denovo	34651683	G/A	NA	NA	NA
Kabuli_wild_34651715	NA	Ca_kabuli_denovo	34651715	C/A	NA	NA	NA
Kabuli_wild_34652627	NA	Ca_kabuli_denovo	34652627	T/C	NA	NA	NA
Kabuli_wild_34657278	NA	Ca_kabuli_denovo	34657278	A/T	NA	NA	NA
Kabuli_wild_34658167	NA	Ca_kabuli_denovo	34658167	G/C	NA	NA	NA
Kabuli_wild_34658185	NA	Ca_kabuli_denovo	34658185	T/C	NA	NA	NA
Kabuli_wild_34659019	NA	Ca_kabuli_denovo	34659019	G/A	NA	NA	NA
Kabuli_wild_34663142	NA	Ca_kabuli_denovo	34663142	G/C	NA	NA	NA
Kabuli_wild_34663183	NA	Ca_kabuli_denovo	34663183	A/G	NA	NA	NA
Kabuli_wild_34665591	NA	Ca_kabuli_denovo	34665591	A/C	NA	NA	NA
Kabuli_wild_34665920	NA	Ca_kabuli_denovo	34665920	T/C	NA	NA	NA
Kabuli_wild_34666794	NA	Ca_kabuli_denovo	34666794	T/A	NA	NA	NA
Kabuli_wild_34666801	NA	Ca_kabuli_denovo	34666801	A/C	NA	NA	NA
Kabuli_wild_34677109	NA	Ca_kabuli_denovo	34677109	G/C	NA	NA	NA
Kabuli_wild_34689085	NA	Ca_kabuli_denovo	34689085	T/G	NA	NA	NA
Kabuli_wild_34693721	NA	Ca_kabuli_denovo	34693721	G/T	NA	NA	NA
Kabuli_wild_34693722	NA	Ca_kabuli_denovo	34693722	C/G	NA	NA	NA
Kabuli_wild_34701649	NA	Ca_kabuli_denovo	34701649	A/G	NA	NA	NA
Kabuli_wild_34702294	NA	Ca_kabuli_denovo	34702294	A/G	NA	NA	NA
Kabuli_wild_34702342	NA	Ca_kabuli_denovo	34702342	C/A	NA	NA	NA
Kabuli_wild_34702734	NA	Ca_kabuli_denovo	34702734	C/A	NA	NA	NA
Kabuli_wild_34711670	NA	Ca_kabuli_denovo	34711670	G/T	NA	NA	NA
Kabuli_wild_34721639	NA	Ca_kabuli_denovo	34721639	G/C	NA	NA	NA
Kabuli_wild_34732552	NA	Ca_kabuli_denovo	34732552	T/C	NA	NA	NA
Kabuli_wild_34740762	NA	Ca_kabuli_denovo	34740762	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_34744417	NA	Ca_kabuli_denovo	34744417	C/T	NA	NA	NA
Kabuli_wild_34745799	NA	Ca_kabuli_denovo	34745799	C/G	NA	NA	NA
Kabuli_wild_34750021	NA	Ca_kabuli_denovo	34750021	G/C	NA	NA	NA
Kabuli_wild_34756427	NA	Ca_kabuli_denovo	34756427	G/A	NA	NA	NA
Kabuli_wild_34769848	NA	Ca_kabuli_denovo	34769848	A/C	NA	NA	NA
Kabuli_wild_34782994	NA	Ca_kabuli_denovo	34782994	G/T	NA	NA	NA
Kabuli_wild_34783269	NA	Ca_kabuli_denovo	34783269	A/G	NA	NA	NA
Kabuli_wild_34784943	NA	Ca_kabuli_denovo	34784943	C/G	NA	NA	NA
Kabuli_wild_34784962	NA	Ca_kabuli_denovo	34784962	G/A	NA	NA	NA
Kabuli_wild_34784985	NA	Ca_kabuli_denovo	34784985	A/G	NA	NA	NA
Kabuli_wild_34785014	NA	Ca_kabuli_denovo	34785014	A/C	NA	NA	NA
Kabuli_wild_34792469	NA	Ca_kabuli_denovo	34792469	G/T	NA	NA	NA
Kabuli_wild_34804913	NA	Ca_kabuli_denovo	34804913	G/A	NA	NA	NA
Kabuli_wild_34804917	NA	Ca_kabuli_denovo	34804917	A/G	NA	NA	NA
Kabuli_wild_34804945	NA	Ca_kabuli_denovo	34804945	T/G	NA	NA	NA
Kabuli_wild_34807152	NA	Ca_kabuli_denovo	34807152	G/T	NA	NA	NA
Kabuli_wild_34807181	NA	Ca_kabuli_denovo	34807181	T/G	NA	NA	NA
Kabuli_wild_34808903	NA	Ca_kabuli_denovo	34808903	T/G	NA	NA	NA
Kabuli_wild_34810108	NA	Ca_kabuli_denovo	34810108	A/G	NA	NA	NA
Kabuli_wild_34811513	NA	Ca_kabuli_denovo	34811513	G/T	NA	NA	NA
Kabuli_wild_34818642	NA	Ca_kabuli_denovo	34818642	C/G	NA	NA	NA
Kabuli_wild_34823035	NA	Ca_kabuli_denovo	34823035	C/G	NA	NA	NA
Kabuli_wild_34825476	NA	Ca_kabuli_denovo	34825476	A/G	NA	NA	NA
Kabuli_wild_34827013	NA	Ca_kabuli_denovo	34827013	G/A	NA	NA	NA
Kabuli_wild_34830809	NA	Ca_kabuli_denovo	34830809	A/C	NA	NA	NA
Kabuli_wild_34839162	NA	Ca_kabuli_denovo	34839162	G/T	NA	NA	NA
Kabuli_wild_34844495	NA	Ca_kabuli_denovo	34844495	G/T	NA	NA	NA
Kabuli_wild_34846303	NA	Ca_kabuli_denovo	34846303	C/T	NA	NA	NA
Kabuli_wild_34846324	NA	Ca_kabuli_denovo	34846324	A/G	NA	NA	NA
Kabuli_wild_34853577	NA	Ca_kabuli_denovo	34853577	A/G	NA	NA	NA
Kabuli_wild_34853583	NA	Ca_kabuli_denovo	34853583	T/G	NA	NA	NA
Kabuli_wild_34853850	NA	Ca_kabuli_denovo	34853850	A/C	NA	NA	NA
Kabuli_wild_34853851	NA	Ca_kabuli_denovo	34853851	A/G	NA	NA	NA
Kabuli_wild_34854116	NA	Ca_kabuli_denovo	34854116	G/T	NA	NA	NA
Kabuli_wild_34855297	NA	Ca_kabuli_denovo	34855297	C/G	NA	NA	NA
Kabuli_wild_34860800	NA	Ca_kabuli_denovo	34860800	T/C	NA	NA	NA
Kabuli_wild_34864691	NA	Ca_kabuli_denovo	34864691	G/T	NA	NA	NA
Kabuli_wild_34865861	NA	Ca_kabuli_denovo	34865861	A/G	NA	NA	NA
Kabuli_wild_34866422	NA	Ca_kabuli_denovo	34866422	A/C	NA	NA	NA
Kabuli_wild_34866426	NA	Ca_kabuli_denovo	34866426	C/T	NA	NA	NA
Kabuli_wild_34867611	NA	Ca_kabuli_denovo	34867611	C/A	NA	NA	NA
Kabuli_wild_34867626	NA	Ca_kabuli_denovo	34867626	T/C	NA	NA	NA
Kabuli_wild_34871608	NA	Ca_kabuli_denovo	34871608	A/C	NA	NA	NA
Kabuli_wild_34873062	NA	Ca_kabuli_denovo	34873062	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_34873090	NA	Ca_kabuli_denovo	34873090	C/T	NA	NA	NA
Kabuli_wild_34873136	NA	Ca_kabuli_denovo	34873136	C/A	NA	NA	NA
Kabuli_wild_34875299	NA	Ca_kabuli_denovo	34875299	C/T	NA	NA	NA
Kabuli_wild_34883727	NA	Ca_kabuli_denovo	34883727	G/A	NA	NA	NA
Kabuli_wild_34890291	NA	Ca_kabuli_denovo	34890291	A/T	NA	NA	NA
Kabuli_wild_34895500	NA	Ca_kabuli_denovo	34895500	G/T	NA	NA	NA
Kabuli_wild_34896400	NA	Ca_kabuli_denovo	34896400	G/C	NA	NA	NA
Kabuli_wild_34896462	NA	Ca_kabuli_denovo	34896462	C/T	NA	NA	NA
Kabuli_wild_34898861	NA	Ca_kabuli_denovo	34898861	T/G	NA	NA	NA
Kabuli_wild_34900042	NA	Ca_kabuli_denovo	34900042	T/A	NA	NA	NA
Kabuli_wild_34900056	NA	Ca_kabuli_denovo	34900056	G/A	NA	NA	NA
Kabuli_wild_34900138	NA	Ca_kabuli_denovo	34900138	G/A	NA	NA	NA
Kabuli_wild_34905211	NA	Ca_kabuli_denovo	34905211	A/C	NA	NA	NA
Kabuli_wild_34911727	NA	Ca_kabuli_denovo	34911727	T/G	NA	NA	NA
Kabuli_wild_34918531	NA	Ca_kabuli_denovo	34918531	T/A	NA	NA	NA
Kabuli_wild_34921241	NA	Ca_kabuli_denovo	34921241	A/C	NA	NA	NA
Kabuli_wild_34923803	NA	Ca_kabuli_denovo	34923803	G/T	NA	NA	NA
Kabuli_wild_34925965	NA	Ca_kabuli_denovo	34925965	C/T	NA	NA	NA
Kabuli_wild_34927088	NA	Ca_kabuli_denovo	34927088	T/C	NA	NA	NA
Kabuli_wild_34928648	NA	Ca_kabuli_denovo	34928648	G/C	NA	NA	NA
Kabuli_wild_34928704	NA	Ca_kabuli_denovo	34928704	G/T	NA	NA	NA
Kabuli_wild_34932279	NA	Ca_kabuli_denovo	34932279	C/G	NA	NA	NA
Kabuli_wild_34933654	NA	Ca_kabuli_denovo	34933654	C/T	NA	NA	NA
Kabuli_wild_34933666	NA	Ca_kabuli_denovo	34933666	G/A	NA	NA	NA
Kabuli_wild_34941211	NA	Ca_kabuli_denovo	34941211	A/C	NA	NA	NA
Kabuli_wild_34941618	NA	Ca_kabuli_denovo	34941618	C/T	NA	NA	NA
Kabuli_wild_34941622	NA	Ca_kabuli_denovo	34941622	C/T	NA	NA	NA
Kabuli_wild_34942459	NA	Ca_kabuli_denovo	34942459	T/G	NA	NA	NA
Kabuli_wild_34946872	NA	Ca_kabuli_denovo	34946872	G/T	NA	NA	NA
Kabuli_wild_34947108	NA	Ca_kabuli_denovo	34947108	G/C	NA	NA	NA
Kabuli_wild_34947136	NA	Ca_kabuli_denovo	34947136	C/T	NA	NA	NA
Kabuli_wild_34949808	NA	Ca_kabuli_denovo	34949808	T/G	NA	NA	NA
Kabuli_wild_34957209	NA	Ca_kabuli_denovo	34957209	T/C	NA	NA	NA
Kabuli_wild_34959181	NA	Ca_kabuli_denovo	34959181	C/A	NA	NA	NA
Kabuli_wild_34959206	NA	Ca_kabuli_denovo	34959206	G/T	NA	NA	NA
Kabuli_wild_34964244	NA	Ca_kabuli_denovo	34964244	G/T	NA	NA	NA
Kabuli_wild_34964250	NA	Ca_kabuli_denovo	34964250	A/G	NA	NA	NA
Kabuli_wild_34977421	NA	Ca_kabuli_denovo	34977421	C/G	NA	NA	NA
Kabuli_wild_34981692	NA	Ca_kabuli_denovo	34981692	C/T	NA	NA	NA
Kabuli_wild_34983783	NA	Ca_kabuli_denovo	34983783	T/G	NA	NA	NA
Kabuli_wild_34983784	NA	Ca_kabuli_denovo	34983784	T/A	NA	NA	NA
Kabuli_wild_34985869	NA	Ca_kabuli_denovo	34985869	C/T	NA	NA	NA
Kabuli_wild_34985911	NA	Ca_kabuli_denovo	34985911	T/C	NA	NA	NA
Kabuli_wild_34987501	NA	Ca_kabuli_denovo	34987501	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_34987522	NA	Ca_kabuli_denovo	34987522	C/T	NA	NA	NA
Kabuli_wild_34995400	NA	Ca_kabuli_denovo	34995400	T/C	NA	NA	NA
Kabuli_wild_34995568	NA	Ca_kabuli_denovo	34995568	C/A	NA	NA	NA
Kabuli_wild_34995931	NA	Ca_kabuli_denovo	34995931	A/C	NA	NA	NA
Kabuli_wild_35000096	NA	Ca_kabuli_denovo	35000096	A/G	NA	NA	NA
Kabuli_wild_35000111	NA	Ca_kabuli_denovo	35000111	G/A	NA	NA	NA
Kabuli_wild_35004474	NA	Ca_kabuli_denovo	35004474	G/T	NA	NA	NA
Kabuli_wild_35005540	NA	Ca_kabuli_denovo	35005540	T/C	NA	NA	NA
Kabuli_wild_35005620	NA	Ca_kabuli_denovo	35005620	G/C	NA	NA	NA
Kabuli_wild_35009050	NA	Ca_kabuli_denovo	35009050	C/T	NA	NA	NA
Kabuli_wild_35010186	NA	Ca_kabuli_denovo	35010186	T/C	NA	NA	NA
Kabuli_wild_35010886	NA	Ca_kabuli_denovo	35010886	A/G	NA	NA	NA
Kabuli_wild_35011012	NA	Ca_kabuli_denovo	35011012	A/T	NA	NA	NA
Kabuli_wild_35011018	NA	Ca_kabuli_denovo	35011018	A/C	NA	NA	NA
Kabuli_wild_35015150	NA	Ca_kabuli_denovo	35015150	G/C	NA	NA	NA
Kabuli_wild_35015208	NA	Ca_kabuli_denovo	35015208	C/T	NA	NA	NA
Kabuli_wild_35016283	NA	Ca_kabuli_denovo	35016283	A/C	NA	NA	NA
Kabuli_wild_35022119	NA	Ca_kabuli_denovo	35022119	C/G	NA	NA	NA
Kabuli_wild_35026058	NA	Ca_kabuli_denovo	35026058	G/T	NA	NA	NA
Kabuli_wild_35027878	NA	Ca_kabuli_denovo	35027878	G/T	NA	NA	NA
Kabuli_wild_35028505	NA	Ca_kabuli_denovo	35028505	C/T	NA	NA	NA
Kabuli_wild_35028526	NA	Ca_kabuli_denovo	35028526	G/C	NA	NA	NA
Kabuli_wild_35032107	NA	Ca_kabuli_denovo	35032107	C/T	NA	NA	NA
Kabuli_wild_35035246	NA	Ca_kabuli_denovo	35035246	T/C	NA	NA	NA
Kabuli_wild_35037169	NA	Ca_kabuli_denovo	35037169	A/G	NA	NA	NA
Kabuli_wild_35037170	NA	Ca_kabuli_denovo	35037170	T/C	NA	NA	NA
Kabuli_wild_35048000	NA	Ca_kabuli_denovo	35048000	C/G	NA	NA	NA
Kabuli_wild_35049651	NA	Ca_kabuli_denovo	35049651	T/G	NA	NA	NA
Kabuli_wild_35050405	NA	Ca_kabuli_denovo	35050405	C/T	NA	NA	NA
Kabuli_wild_35053352	NA	Ca_kabuli_denovo	35053352	T/C	NA	NA	NA
Kabuli_wild_35053423	NA	Ca_kabuli_denovo	35053423	G/A	NA	NA	NA
Kabuli_wild_35054152	NA	Ca_kabuli_denovo	35054152	T/C	NA	NA	NA
Kabuli_wild_35059554	NA	Ca_kabuli_denovo	35059554	T/G	NA	NA	NA
Kabuli_wild_35063527	NA	Ca_kabuli_denovo	35063527	T/C	NA	NA	NA
Kabuli_wild_35063557	NA	Ca_kabuli_denovo	35063557	T/G	NA	NA	NA
Kabuli_wild_35072066	NA	Ca_kabuli_denovo	35072066	C/T	NA	NA	NA
Kabuli_wild_35072069	NA	Ca_kabuli_denovo	35072069	C/T	NA	NA	NA
Kabuli_wild_35075034	NA	Ca_kabuli_denovo	35075034	A/C	NA	NA	NA
Kabuli_wild_35075035	NA	Ca_kabuli_denovo	35075035	G/T	NA	NA	NA
Kabuli_wild_35077470	NA	Ca_kabuli_denovo	35077470	A/G	NA	NA	NA
Kabuli_wild_35078020	NA	Ca_kabuli_denovo	35078020	C/T	NA	NA	NA
Kabuli_wild_35079575	NA	Ca_kabuli_denovo	35079575	G/A	NA	NA	NA
Kabuli_wild_35079602	NA	Ca_kabuli_denovo	35079602	T/C	NA	NA	NA
Kabuli_wild_35082756	NA	Ca_kabuli_denovo	35082756	G/A	NA	NA	NA

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Kabuli_wild_35086906	NA	Ca_kabuli_denovo	35086906	G/T	NA	NA	NA
Kabuli_wild_35089170	NA	Ca_kabuli_denovo	35089170	C/G	NA	NA	NA
Kabuli_wild_35089176	NA	Ca_kabuli_denovo	35089176	C/T	NA	NA	NA
Kabuli_wild_35090201	NA	Ca_kabuli_denovo	35090201	A/C	NA	NA	NA
Kabuli_wild_35090202	NA	Ca_kabuli_denovo	35090202	G/C	NA	NA	NA
Kabuli_wild_35090203	NA	Ca_kabuli_denovo	35090203	A/G	NA	NA	NA
Kabuli_wild_35091847	NA	Ca_kabuli_denovo	35091847	T/C	NA	NA	NA
Kabuli_wild_35112413	NA	Ca_kabuli_denovo	35112413	G/A	NA	NA	NA
Kabuli_wild_35115453	NA	Ca_kabuli_denovo	35115453	A/T	NA	NA	NA
Kabuli_wild_35115468	NA	Ca_kabuli_denovo	35115468	A/G	NA	NA	NA
Kabuli_wild_35115534	NA	Ca_kabuli_denovo	35115534	T/G	NA	NA	NA
Kabuli_wild_35121304	NA	Ca_kabuli_denovo	35121304	A/C	NA	NA	NA
Kabuli_wild_35124474	NA	Ca_kabuli_denovo	35124474	A/C	NA	NA	NA
Kabuli_wild_35128092	NA	Ca_kabuli_denovo	35128092	C/T	NA	NA	NA
Kabuli_wild_35133040	NA	Ca_kabuli_denovo	35133040	G/A	NA	NA	NA
Kabuli_wild_35135813	NA	Ca_kabuli_denovo	35135813	T/C	NA	NA	NA
Kabuli_wild_35135852	NA	Ca_kabuli_denovo	35135852	A/C	NA	NA	NA
Kabuli_wild_35136610	NA	Ca_kabuli_denovo	35136610	G/A	NA	NA	NA
Kabuli_wild_35136634	NA	Ca_kabuli_denovo	35136634	C/T	NA	NA	NA
Kabuli_wild_35139586	NA	Ca_kabuli_denovo	35139586	G/C	NA	NA	NA
Kabuli_wild_35141666	NA	Ca_kabuli_denovo	35141666	T/C	NA	NA	NA
Kabuli_wild_35141693	NA	Ca_kabuli_denovo	35141693	T/C	NA	NA	NA
Kabuli_wild_35141744	NA	Ca_kabuli_denovo	35141744	A/C	NA	NA	NA
Kabuli_wild_35157242	NA	Ca_kabuli_denovo	35157242	G/A	NA	NA	NA
Kabuli_wild_35157275	NA	Ca_kabuli_denovo	35157275	C/G	NA	NA	NA
Kabuli_wild_35169707	NA	Ca_kabuli_denovo	35169707	A/G	NA	NA	NA
Kabuli_wild_35175603	NA	Ca_kabuli_denovo	35175603	T/G	NA	NA	NA
Kabuli_wild_35176727	NA	Ca_kabuli_denovo	35176727	C/A	NA	NA	NA
Kabuli_wild_35185961	NA	Ca_kabuli_denovo	35185961	A/G	NA	NA	NA
Kabuli_wild_35185970	NA	Ca_kabuli_denovo	35185970	G/A	NA	NA	NA
Kabuli_wild_35189675	NA	Ca_kabuli_denovo	35189675	T/C	NA	NA	NA
Kabuli_wild_35196130	NA	Ca_kabuli_denovo	35196130	G/T	NA	NA	NA
Kabuli_wild_35198196	NA	Ca_kabuli_denovo	35198196	G/T	NA	NA	NA
Kabuli_wild_35199732	NA	Ca_kabuli_denovo	35199732	G/C	NA	NA	NA
Kabuli_wild_35208945	NA	Ca_kabuli_denovo	35208945	A/G	NA	NA	NA
Kabuli_wild_35208951	NA	Ca_kabuli_denovo	35208951	C/A	NA	NA	NA
Kabuli_wild_35209464	NA	Ca_kabuli_denovo	35209464	A/G	NA	NA	NA
Kabuli_wild_35209471	NA	Ca_kabuli_denovo	35209471	A/G	NA	NA	NA
Kabuli_wild_35209477	NA	Ca_kabuli_denovo	35209477	T/C	NA	NA	NA
Kabuli_wild_35215284	NA	Ca_kabuli_denovo	35215284	T/G	NA	NA	NA
Kabuli_wild_35219557	NA	Ca_kabuli_denovo	35219557	C/T	NA	NA	NA
Kabuli_wild_35220601	NA	Ca_kabuli_denovo	35220601	A/T	NA	NA	NA
Kabuli_wild_35226328	NA	Ca_kabuli_denovo	35226328	A/C	NA	NA	NA
Kabuli_wild_35228769	NA	Ca_kabuli_denovo	35228769	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_35230935	NA	Ca_kabuli_denovo	35230935	G/C	NA	NA	NA
Kabuli_wild_35231329	NA	Ca_kabuli_denovo	35231329	T/C	NA	NA	NA
Kabuli_wild_35231344	NA	Ca_kabuli_denovo	35231344	T/C	NA	NA	NA
Kabuli_wild_35237082	NA	Ca_kabuli_denovo	35237082	A/C	NA	NA	NA
Kabuli_wild_35237083	NA	Ca_kabuli_denovo	35237083	G/T	NA	NA	NA
Kabuli_wild_35240665	NA	Ca_kabuli_denovo	35240665	G/T	NA	NA	NA
Kabuli_wild_35242614	NA	Ca_kabuli_denovo	35242614	T/C	NA	NA	NA
Kabuli_wild_35244280	NA	Ca_kabuli_denovo	35244280	C/G	NA	NA	NA
Kabuli_wild_35247451	NA	Ca_kabuli_denovo	35247451	G/T	NA	NA	NA
Kabuli_wild_35248707	NA	Ca_kabuli_denovo	35248707	A/T	NA	NA	NA
Kabuli_wild_35250681	NA	Ca_kabuli_denovo	35250681	C/A	NA	NA	NA
Kabuli_wild_35251073	NA	Ca_kabuli_denovo	35251073	G/A	NA	NA	NA
Kabuli_wild_35252039	NA	Ca_kabuli_denovo	35252039	C/A	NA	NA	NA
Kabuli_wild_35252877	NA	Ca_kabuli_denovo	35252877	T/C	NA	NA	NA
Kabuli_wild_35255743	NA	Ca_kabuli_denovo	35255743	G/C	NA	NA	NA
Kabuli_wild_35258223	NA	Ca_kabuli_denovo	35258223	T/G	NA	NA	NA
Kabuli_wild_35264007	NA	Ca_kabuli_denovo	35264007	C/G	NA	NA	NA
Kabuli_wild_35265736	NA	Ca_kabuli_denovo	35265736	T/C	NA	NA	NA
Kabuli_wild_35266370	NA	Ca_kabuli_denovo	35266370	C/T	NA	NA	NA
Kabuli_wild_35267620	NA	Ca_kabuli_denovo	35267620	C/G	NA	NA	NA
Kabuli_wild_35284587	NA	Ca_kabuli_denovo	35284587	G/C	NA	NA	NA
Kabuli_wild_35287367	NA	Ca_kabuli_denovo	35287367	T/G	NA	NA	NA
Kabuli_wild_35287974	NA	Ca_kabuli_denovo	35287974	A/C	NA	NA	NA
Kabuli_wild_35297407	NA	Ca_kabuli_denovo	35297407	T/C	NA	NA	NA
Kabuli_wild_35297441	NA	Ca_kabuli_denovo	35297441	C/T	NA	NA	NA
Kabuli_wild_35303056	NA	Ca_kabuli_denovo	35303056	C/G	NA	NA	NA
Kabuli_wild_35303059	NA	Ca_kabuli_denovo	35303059	C/T	NA	NA	NA
Kabuli_wild_35304197	NA	Ca_kabuli_denovo	35304197	T/G	NA	NA	NA
Kabuli_wild_35304214	NA	Ca_kabuli_denovo	35304214	G/A	NA	NA	NA
Kabuli_wild_35304776	NA	Ca_kabuli_denovo	35304776	C/T	NA	NA	NA
Kabuli_wild_35304848	NA	Ca_kabuli_denovo	35304848	T/C	NA	NA	NA
Kabuli_wild_35306394	NA	Ca_kabuli_denovo	35306394	G/T	NA	NA	NA
Kabuli_wild_35308813	NA	Ca_kabuli_denovo	35308813	C/T	NA	NA	NA
Kabuli_wild_35309139	NA	Ca_kabuli_denovo	35309139	G/T	NA	NA	NA
Kabuli_wild_35310256	NA	Ca_kabuli_denovo	35310256	G/T	NA	NA	NA
Kabuli_wild_35310305	NA	Ca_kabuli_denovo	35310305	C/G	NA	NA	NA
Kabuli_wild_35311373	NA	Ca_kabuli_denovo	35311373	G/T	NA	NA	NA
Kabuli_wild_35316753	NA	Ca_kabuli_denovo	35316753	G/T	NA	NA	NA
Kabuli_wild_35331963	NA	Ca_kabuli_denovo	35331963	C/G	NA	NA	NA
Kabuli_wild_35331971	NA	Ca_kabuli_denovo	35331971	C/T	NA	NA	NA
Kabuli_wild_35339336	NA	Ca_kabuli_denovo	35339336	A/G	NA	NA	NA
Kabuli_wild_35339356	NA	Ca_kabuli_denovo	35339356	C/T	NA	NA	NA
Kabuli_wild_35339373	NA	Ca_kabuli_denovo	35339373	A/T	NA	NA	NA
Kabuli_wild_35342676	NA	Ca_kabuli_denovo	35342676	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_35343033	NA	Ca_kabuli_denovo	35343033	A/G	NA	NA	NA
Kabuli_wild_35343364	NA	Ca_kabuli_denovo	35343364	C/T	NA	NA	NA
Kabuli_wild_35343367	NA	Ca_kabuli_denovo	35343367	A/G	NA	NA	NA
Kabuli_wild_35343627	NA	Ca_kabuli_denovo	35343627	A/C	NA	NA	NA
Kabuli_wild_35344622	NA	Ca_kabuli_denovo	35344622	C/G	NA	NA	NA
Kabuli_wild_35347431	NA	Ca_kabuli_denovo	35347431	G/A	NA	NA	NA
Kabuli_wild_35347982	NA	Ca_kabuli_denovo	35347982	G/T	NA	NA	NA
Kabuli_wild_35354663	NA	Ca_kabuli_denovo	35354663	C/T	NA	NA	NA
Kabuli_wild_35354892	NA	Ca_kabuli_denovo	35354892	A/T	NA	NA	NA
Kabuli_wild_35356464	NA	Ca_kabuli_denovo	35356464	G/T	NA	NA	NA
Kabuli_wild_35357026	NA	Ca_kabuli_denovo	35357026	A/G	NA	NA	NA
Kabuli_wild_35362489	NA	Ca_kabuli_denovo	35362489	G/A	NA	NA	NA
Kabuli_wild_35362502	NA	Ca_kabuli_denovo	35362502	C/T	NA	NA	NA
Kabuli_wild_35369347	NA	Ca_kabuli_denovo	35369347	G/C	NA	NA	NA
Kabuli_wild_35393698	NA	Ca_kabuli_denovo	35393698	G/A	NA	NA	NA
Kabuli_wild_35393725	NA	Ca_kabuli_denovo	35393725	T/C	NA	NA	NA
Kabuli_wild_35393752	NA	Ca_kabuli_denovo	35393752	T/G	NA	NA	NA
Kabuli_wild_35396658	NA	Ca_kabuli_denovo	35396658	G/A	NA	NA	NA
Kabuli_wild_35396680	NA	Ca_kabuli_denovo	35396680	A/T	NA	NA	NA
Kabuli_wild_35396700	NA	Ca_kabuli_denovo	35396700	A/G	NA	NA	NA
Kabuli_wild_35398365	NA	Ca_kabuli_denovo	35398365	T/A	NA	NA	NA
Kabuli_wild_35413913	NA	Ca_kabuli_denovo	35413913	A/C	NA	NA	NA
Kabuli_wild_35415177	NA	Ca_kabuli_denovo	35415177	A/G	NA	NA	NA
Kabuli_wild_35415213	NA	Ca_kabuli_denovo	35415213	G/C	NA	NA	NA
Kabuli_wild_35426835	NA	Ca_kabuli_denovo	35426835	T/C	NA	NA	NA
Kabuli_wild_35426846	NA	Ca_kabuli_denovo	35426846	C/G	NA	NA	NA
Kabuli_wild_35431997	NA	Ca_kabuli_denovo	35431997	G/T	NA	NA	NA
Kabuli_wild_35435596	NA	Ca_kabuli_denovo	35435596	G/A	NA	NA	NA
Kabuli_wild_35437230	NA	Ca_kabuli_denovo	35437230	G/T	NA	NA	NA
Kabuli_wild_35438381	NA	Ca_kabuli_denovo	35438381	C/G	NA	NA	NA
Kabuli_wild_35438384	NA	Ca_kabuli_denovo	35438384	G/C	NA	NA	NA
Kabuli_wild_35439534	NA	Ca_kabuli_denovo	35439534	T/C	NA	NA	NA
Kabuli_wild_35439685	NA	Ca_kabuli_denovo	35439685	C/T	NA	NA	NA
Kabuli_wild_35443641	NA	Ca_kabuli_denovo	35443641	G/T	NA	NA	NA
Kabuli_wild_35456674	NA	Ca_kabuli_denovo	35456674	G/A	NA	NA	NA
Kabuli_wild_35457895	NA	Ca_kabuli_denovo	35457895	C/A	NA	NA	NA
Kabuli_wild_35459028	NA	Ca_kabuli_denovo	35459028	G/T	NA	NA	NA
Kabuli_wild_35459508	NA	Ca_kabuli_denovo	35459508	T/C	NA	NA	NA
Kabuli_wild_35461384	NA	Ca_kabuli_denovo	35461384	G/T	NA	NA	NA
Kabuli_wild_35463886	NA	Ca_kabuli_denovo	35463886	C/T	NA	NA	NA
Kabuli_wild_35463975	NA	Ca_kabuli_denovo	35463975	G/T	NA	NA	NA
Kabuli_wild_35465153	NA	Ca_kabuli_denovo	35465153	C/T	NA	NA	NA
Kabuli_wild_35470361	NA	Ca_kabuli_denovo	35470361	A/C	NA	NA	NA
Kabuli_wild_35482840	NA	Ca_kabuli_denovo	35482840	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_35485835	NA	Ca_kabuli_denovo	35485835	C/A	NA	NA	NA
Kabuli_wild_35485868	NA	Ca_kabuli_denovo	35485868	A/G	NA	NA	NA
Kabuli_wild_35488792	NA	Ca_kabuli_denovo	35488792	T/G	NA	NA	NA
Kabuli_wild_35496900	NA	Ca_kabuli_denovo	35496900	C/T	NA	NA	NA
Kabuli_wild_35496909	NA	Ca_kabuli_denovo	35496909	C/T	NA	NA	NA
Kabuli_wild_35497606	NA	Ca_kabuli_denovo	35497606	C/G	NA	NA	NA
Kabuli_wild_35501732	NA	Ca_kabuli_denovo	35501732	G/T	NA	NA	NA
Kabuli_wild_35504654	NA	Ca_kabuli_denovo	35504654	G/C	NA	NA	NA
Kabuli_wild_35504655	NA	Ca_kabuli_denovo	35504655	T/C	NA	NA	NA
Kabuli_wild_35505077	NA	Ca_kabuli_denovo	35505077	G/A	NA	NA	NA
Kabuli_wild_35507079	NA	Ca_kabuli_denovo	35507079	G/A	NA	NA	NA
Kabuli_wild_35511648	NA	Ca_kabuli_denovo	35511648	A/G	NA	NA	NA
Kabuli_wild_35511724	NA	Ca_kabuli_denovo	35511724	C/T	NA	NA	NA
Kabuli_wild_35514762	NA	Ca_kabuli_denovo	35514762	C/T	NA	NA	NA
Kabuli_wild_35517449	NA	Ca_kabuli_denovo	35517449	A/C	NA	NA	NA
Kabuli_wild_35521134	NA	Ca_kabuli_denovo	35521134	G/T	NA	NA	NA
Kabuli_wild_35526325	NA	Ca_kabuli_denovo	35526325	G/T	NA	NA	NA
Kabuli_wild_35531969	NA	Ca_kabuli_denovo	35531969	C/G	NA	NA	NA
Kabuli_wild_35539927	NA	Ca_kabuli_denovo	35539927	C/T	NA	NA	NA
Kabuli_wild_35540591	NA	Ca_kabuli_denovo	35540591	T/C	NA	NA	NA
Kabuli_wild_35542443	NA	Ca_kabuli_denovo	35542443	T/C	NA	NA	NA
Kabuli_wild_35548909	NA	Ca_kabuli_denovo	35548909	C/G	NA	NA	NA
Kabuli_wild_35548976	NA	Ca_kabuli_denovo	35548976	C/T	NA	NA	NA
Kabuli_wild_35551195	NA	Ca_kabuli_denovo	35551195	G/T	NA	NA	NA
Kabuli_wild_35557946	NA	Ca_kabuli_denovo	35557946	G/A	NA	NA	NA
Kabuli_wild_35562394	NA	Ca_kabuli_denovo	35562394	G/A	NA	NA	NA
Kabuli_wild_35562421	NA	Ca_kabuli_denovo	35562421	G/A	NA	NA	NA
Kabuli_wild_35565491	NA	Ca_kabuli_denovo	35565491	G/T	NA	NA	NA
Kabuli_wild_35569751	NA	Ca_kabuli_denovo	35569751	C/T	NA	NA	NA
Kabuli_wild_35569790	NA	Ca_kabuli_denovo	35569790	T/C	NA	NA	NA
Kabuli_wild_35571649	NA	Ca_kabuli_denovo	35571649	A/G	NA	NA	NA
Kabuli_wild_35571661	NA	Ca_kabuli_denovo	35571661	A/T	NA	NA	NA
Kabuli_wild_35572365	NA	Ca_kabuli_denovo	35572365	T/C	NA	NA	NA
Kabuli_wild_35580690	NA	Ca_kabuli_denovo	35580690	T/C	NA	NA	NA
Kabuli_wild_35580731	NA	Ca_kabuli_denovo	35580731	C/G	NA	NA	NA
Kabuli_wild_35582680	NA	Ca_kabuli_denovo	35582680	A/C	NA	NA	NA
Kabuli_wild_35585502	NA	Ca_kabuli_denovo	35585502	G/T	NA	NA	NA
Kabuli_wild_35590273	NA	Ca_kabuli_denovo	35590273	T/C	NA	NA	NA
Kabuli_wild_35593353	NA	Ca_kabuli_denovo	35593353	T/C	NA	NA	NA
Kabuli_wild_35593380	NA	Ca_kabuli_denovo	35593380	C/G	NA	NA	NA
Kabuli_wild_35595736	NA	Ca_kabuli_denovo	35595736	A/C	NA	NA	NA
Kabuli_wild_35595739	NA	Ca_kabuli_denovo	35595739	C/T	NA	NA	NA
Kabuli_wild_35600938	NA	Ca_kabuli_denovo	35600938	T/C	NA	NA	NA
Kabuli_wild_35600941	NA	Ca_kabuli_denovo	35600941	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_35604292	NA	Ca_kabuli_denovo	35604292	G/C	NA	NA	NA
Kabuli_wild_35604372	NA	Ca_kabuli_denovo	35604372	G/C	NA	NA	NA
Kabuli_wild_35604487	NA	Ca_kabuli_denovo	35604487	T/C	NA	NA	NA
Kabuli_wild_35604516	NA	Ca_kabuli_denovo	35604516	G/A	NA	NA	NA
Kabuli_wild_35610725	NA	Ca_kabuli_denovo	35610725	C/A	NA	NA	NA
Kabuli_wild_35613799	NA	Ca_kabuli_denovo	35613799	A/C	NA	NA	NA
Kabuli_wild_35615438	NA	Ca_kabuli_denovo	35615438	C/G	NA	NA	NA
Kabuli_wild_35620527	NA	Ca_kabuli_denovo	35620527	T/C	NA	NA	NA
Kabuli_wild_35623574	NA	Ca_kabuli_denovo	35623574	G/T	NA	NA	NA
Kabuli_wild_35623724	NA	Ca_kabuli_denovo	35623724	G/C	NA	NA	NA
Kabuli_wild_35627513	NA	Ca_kabuli_denovo	35627513	A/C	NA	NA	NA
Kabuli_wild_35627515	NA	Ca_kabuli_denovo	35627515	A/C	NA	NA	NA
Kabuli_wild_35628269	NA	Ca_kabuli_denovo	35628269	C/T	NA	NA	NA
Kabuli_wild_35649902	NA	Ca_kabuli_denovo	35649902	C/T	NA	NA	NA
Kabuli_wild_35649924	NA	Ca_kabuli_denovo	35649924	A/G	NA	NA	NA
Kabuli_wild_35655554	NA	Ca_kabuli_denovo	35655554	C/G	NA	NA	NA
Kabuli_wild_35658197	NA	Ca_kabuli_denovo	35658197	C/T	NA	NA	NA
Kabuli_wild_35659021	NA	Ca_kabuli_denovo	35659021	G/T	NA	NA	NA
Kabuli_wild_35659079	NA	Ca_kabuli_denovo	35659079	T/G	NA	NA	NA
Kabuli_wild_35659697	NA	Ca_kabuli_denovo	35659697	C/G	NA	NA	NA
Kabuli_wild_35661167	NA	Ca_kabuli_denovo	35661167	C/T	NA	NA	NA
Kabuli_wild_35674640	NA	Ca_kabuli_denovo	35674640	G/T	NA	NA	NA
Kabuli_wild_35678887	NA	Ca_kabuli_denovo	35678887	G/A	NA	NA	NA
Kabuli_wild_35678923	NA	Ca_kabuli_denovo	35678923	G/A	NA	NA	NA
Kabuli_wild_35697235	NA	Ca_kabuli_denovo	35697235	C/T	NA	NA	NA
Kabuli_wild_35697236	NA	Ca_kabuli_denovo	35697236	G/A	NA	NA	NA
Kabuli_wild_35702104	NA	Ca_kabuli_denovo	35702104	C/A	NA	NA	NA
Kabuli_wild_35717853	NA	Ca_kabuli_denovo	35717853	T/A	NA	NA	NA
Kabuli_wild_35717871	NA	Ca_kabuli_denovo	35717871	G/T	NA	NA	NA
Kabuli_wild_35721757	NA	Ca_kabuli_denovo	35721757	C/T	NA	NA	NA
Kabuli_wild_35731401	NA	Ca_kabuli_denovo	35731401	A/G	NA	NA	NA
Kabuli_wild_35737264	NA	Ca_kabuli_denovo	35737264	C/G	NA	NA	NA
Kabuli_wild_35739638	NA	Ca_kabuli_denovo	35739638	C/G	NA	NA	NA
Kabuli_wild_35739643	NA	Ca_kabuli_denovo	35739643	G/T	NA	NA	NA
Kabuli_wild_35744562	NA	Ca_kabuli_denovo	35744562	C/T	NA	NA	NA
Kabuli_wild_35747442	NA	Ca_kabuli_denovo	35747442	T/C	NA	NA	NA
Kabuli_wild_35747469	NA	Ca_kabuli_denovo	35747469	C/T	NA	NA	NA
Kabuli_wild_35756647	NA	Ca_kabuli_denovo	35756647	C/T	NA	NA	NA
Kabuli_wild_35758974	NA	Ca_kabuli_denovo	35758974	C/T	NA	NA	NA
Kabuli_wild_35759600	NA	Ca_kabuli_denovo	35759600	G/T	NA	NA	NA
Kabuli_wild_35764513	NA	Ca_kabuli_denovo	35764513	T/C	NA	NA	NA
Kabuli_wild_35765314	NA	Ca_kabuli_denovo	35765314	A/G	NA	NA	NA
Kabuli_wild_35765320	NA	Ca_kabuli_denovo	35765320	C/G	NA	NA	NA
Kabuli_wild_35769253	NA	Ca_kabuli_denovo	35769253	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_35769256	NA	Ca_kabuli_denovo	35769256	G/T	NA	NA	NA
Kabuli_wild_35773754	NA	Ca_kabuli_denovo	35773754	A/G	NA	NA	NA
Kabuli_wild_35773786	NA	Ca_kabuli_denovo	35773786	G/C	NA	NA	NA
Kabuli_wild_35779886	NA	Ca_kabuli_denovo	35779886	T/G	NA	NA	NA
Kabuli_wild_35779893	NA	Ca_kabuli_denovo	35779893	A/T	NA	NA	NA
Kabuli_wild_35781221	NA	Ca_kabuli_denovo	35781221	C/G	NA	NA	NA
Kabuli_wild_35781224	NA	Ca_kabuli_denovo	35781224	C/T	NA	NA	NA
Kabuli_wild_35781233	NA	Ca_kabuli_denovo	35781233	C/G	NA	NA	NA
Kabuli_wild_35781260	NA	Ca_kabuli_denovo	35781260	C/G	NA	NA	NA
Kabuli_wild_35782082	NA	Ca_kabuli_denovo	35782082	C/G	NA	NA	NA
Kabuli_wild_35783600	NA	Ca_kabuli_denovo	35783600	C/T	NA	NA	NA
Kabuli_wild_35785241	NA	Ca_kabuli_denovo	35785241	A/C	NA	NA	NA
Kabuli_wild_35795304	NA	Ca_kabuli_denovo	35795304	A/G	NA	NA	NA
Kabuli_wild_35795316	NA	Ca_kabuli_denovo	35795316	T/C	NA	NA	NA
Kabuli_wild_35799275	NA	Ca_kabuli_denovo	35799275	T/A	NA	NA	NA
Kabuli_wild_35805910	NA	Ca_kabuli_denovo	35805910	G/C	NA	NA	NA
Kabuli_wild_35808112	NA	Ca_kabuli_denovo	35808112	G/C	NA	NA	NA
Kabuli_wild_35808172	NA	Ca_kabuli_denovo	35808172	A/G	NA	NA	NA
Kabuli_wild_35812852	NA	Ca_kabuli_denovo	35812852	C/G	NA	NA	NA
Kabuli_wild_35812877	NA	Ca_kabuli_denovo	35812877	C/G	NA	NA	NA
Kabuli_wild_35812987	NA	Ca_kabuli_denovo	35812987	G/T	NA	NA	NA
Kabuli_wild_35814595	NA	Ca_kabuli_denovo	35814595	C/T	NA	NA	NA
Kabuli_wild_35818396	NA	Ca_kabuli_denovo	35818396	T/C	NA	NA	NA
Kabuli_wild_35820289	NA	Ca_kabuli_denovo	35820289	A/C	NA	NA	NA
Kabuli_wild_35820323	NA	Ca_kabuli_denovo	35820323	A/C	NA	NA	NA
Kabuli_wild_35822011	NA	Ca_kabuli_denovo	35822011	A/C	NA	NA	NA
Kabuli_wild_35823403	NA	Ca_kabuli_denovo	35823403	G/T	NA	NA	NA
Kabuli_wild_35825292	NA	Ca_kabuli_denovo	35825292	G/C	NA	NA	NA
Kabuli_wild_35825346	NA	Ca_kabuli_denovo	35825346	G/C	NA	NA	NA
Kabuli_wild_35828345	NA	Ca_kabuli_denovo	35828345	A/C	NA	NA	NA
Kabuli_wild_35828347	NA	Ca_kabuli_denovo	35828347	A/C	NA	NA	NA
Kabuli_wild_35830792	NA	Ca_kabuli_denovo	35830792	G/T	NA	NA	NA
Kabuli_wild_35837026	NA	Ca_kabuli_denovo	35837026	C/T	NA	NA	NA
Kabuli_wild_35837458	NA	Ca_kabuli_denovo	35837458	A/G	NA	NA	NA
Kabuli_wild_35840959	NA	Ca_kabuli_denovo	35840959	G/T	NA	NA	NA
Kabuli_wild_35844008	NA	Ca_kabuli_denovo	35844008	A/G	NA	NA	NA
Kabuli_wild_35844330	NA	Ca_kabuli_denovo	35844330	T/C	NA	NA	NA
Kabuli_wild_35845370	NA	Ca_kabuli_denovo	35845370	G/C	NA	NA	NA
Kabuli_wild_35846264	NA	Ca_kabuli_denovo	35846264	A/G	NA	NA	NA
Kabuli_wild_35852055	NA	Ca_kabuli_denovo	35852055	A/C	NA	NA	NA
Kabuli_wild_35852467	NA	Ca_kabuli_denovo	35852467	C/T	NA	NA	NA
Kabuli_wild_35852921	NA	Ca_kabuli_denovo	35852921	A/C	NA	NA	NA
Kabuli_wild_35852922	NA	Ca_kabuli_denovo	35852922	A/G	NA	NA	NA
Kabuli_wild_35852923	NA	Ca_kabuli_denovo	35852923	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_35854070	NA	Ca_kabuli_denovo	35854070	T/C	NA	NA	NA
Kabuli_wild_35854512	NA	Ca_kabuli_denovo	35854512	T/C	NA	NA	NA
Kabuli_wild_35855110	NA	Ca_kabuli_denovo	35855110	T/C	NA	NA	NA
Kabuli_wild_35861680	NA	Ca_kabuli_denovo	35861680	T/C	NA	NA	NA
Kabuli_wild_35861716	NA	Ca_kabuli_denovo	35861716	C/T	NA	NA	NA
Kabuli_wild_35866091	NA	Ca_kabuli_denovo	35866091	A/G	NA	NA	NA
Kabuli_wild_35872258	NA	Ca_kabuli_denovo	35872258	T/G	NA	NA	NA
Kabuli_wild_35873288	NA	Ca_kabuli_denovo	35873288	C/T	NA	NA	NA
Kabuli_wild_35879826	NA	Ca_kabuli_denovo	35879826	G/A	NA	NA	NA
Kabuli_wild_35879857	NA	Ca_kabuli_denovo	35879857	G/C	NA	NA	NA
Kabuli_wild_35880296	NA	Ca_kabuli_denovo	35880296	T/G	NA	NA	NA
Kabuli_wild_35880374	NA	Ca_kabuli_denovo	35880374	T/C	NA	NA	NA
Kabuli_wild_35881924	NA	Ca_kabuli_denovo	35881924	A/G	NA	NA	NA
Kabuli_wild_35896216	NA	Ca_kabuli_denovo	35896216	A/G	NA	NA	NA
Kabuli_wild_35903611	NA	Ca_kabuli_denovo	35903611	C/G	NA	NA	NA
Kabuli_wild_35904050	NA	Ca_kabuli_denovo	35904050	A/G	NA	NA	NA
Kabuli_wild_35907469	NA	Ca_kabuli_denovo	35907469	G/C	NA	NA	NA
Kabuli_wild_35910233	NA	Ca_kabuli_denovo	35910233	A/C	NA	NA	NA
Kabuli_wild_35910235	NA	Ca_kabuli_denovo	35910235	A/C	NA	NA	NA
Kabuli_wild_35916793	NA	Ca_kabuli_denovo	35916793	G/T	NA	NA	NA
Kabuli_wild_35928329	NA	Ca_kabuli_denovo	35928329	A/G	NA	NA	NA
Kabuli_wild_35929929	NA	Ca_kabuli_denovo	35929929	G/A	NA	NA	NA
Kabuli_wild_35929959	NA	Ca_kabuli_denovo	35929959	T/G	NA	NA	NA
Kabuli_wild_35935453	NA	Ca_kabuli_denovo	35935453	T/C	NA	NA	NA
Kabuli_wild_35941592	NA	Ca_kabuli_denovo	35941592	T/G	NA	NA	NA
Kabuli_wild_35942777	NA	Ca_kabuli_denovo	35942777	G/T	NA	NA	NA
Kabuli_wild_35948537	NA	Ca_kabuli_denovo	35948537	A/C	NA	NA	NA
Kabuli_wild_35948539	NA	Ca_kabuli_denovo	35948539	A/G	NA	NA	NA
Kabuli_wild_35953557	NA	Ca_kabuli_denovo	35953557	A/G	NA	NA	NA
Kabuli_wild_35958603	NA	Ca_kabuli_denovo	35958603	G/T	NA	NA	NA
Kabuli_wild_35962275	NA	Ca_kabuli_denovo	35962275	T/C	NA	NA	NA
Kabuli_wild_35977531	NA	Ca_kabuli_denovo	35977531	G/T	NA	NA	NA
Kabuli_wild_35979959	NA	Ca_kabuli_denovo	35979959	C/A	NA	NA	NA
Kabuli_wild_35979974	NA	Ca_kabuli_denovo	35979974	A/G	NA	NA	NA
Kabuli_wild_35983672	NA	Ca_kabuli_denovo	35983672	A/C	NA	NA	NA
Kabuli_wild_35983674	NA	Ca_kabuli_denovo	35983674	A/C	NA	NA	NA
Kabuli_wild_35983675	NA	Ca_kabuli_denovo	35983675	C/T	NA	NA	NA
Kabuli_wild_35984065	NA	Ca_kabuli_denovo	35984065	A/G	NA	NA	NA
Kabuli_wild_35984079	NA	Ca_kabuli_denovo	35984079	C/T	NA	NA	NA
Kabuli_wild_35990298	NA	Ca_kabuli_denovo	35990298	A/C	NA	NA	NA
Kabuli_wild_35990299	NA	Ca_kabuli_denovo	35990299	G/T	NA	NA	NA
Kabuli_wild_35991418	NA	Ca_kabuli_denovo	35991418	G/T	NA	NA	NA
Kabuli_wild_35995947	NA	Ca_kabuli_denovo	35995947	T/G	NA	NA	NA
Kabuli_wild_36002035	NA	Ca_kabuli_denovo	36002035	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_36010374	NA	Ca_kabuli_denovo	36010374	A/T	NA	NA	NA
Kabuli_wild_36010401	NA	Ca_kabuli_denovo	36010401	A/G	NA	NA	NA
Kabuli_wild_36010720	NA	Ca_kabuli_denovo	36010720	G/A	NA	NA	NA
Kabuli_wild_36010734	NA	Ca_kabuli_denovo	36010734	G/C	NA	NA	NA
Kabuli_wild_36021743	NA	Ca_kabuli_denovo	36021743	A/T	NA	NA	NA
Kabuli_wild_36021770	NA	Ca_kabuli_denovo	36021770	A/C	NA	NA	NA
Kabuli_wild_36022549	NA	Ca_kabuli_denovo	36022549	G/T	NA	NA	NA
Kabuli_wild_36024874	NA	Ca_kabuli_denovo	36024874	T/G	NA	NA	NA
Kabuli_wild_36036994	NA	Ca_kabuli_denovo	36036994	G/T	NA	NA	NA
Kabuli_wild_36037434	NA	Ca_kabuli_denovo	36037434	A/C	NA	NA	NA
Kabuli_wild_36037435	NA	Ca_kabuli_denovo	36037435	A/G	NA	NA	NA
Kabuli_wild_36047564	NA	Ca_kabuli_denovo	36047564	A/C	NA	NA	NA
Kabuli_wild_36054694	NA	Ca_kabuli_denovo	36054694	G/T	NA	NA	NA
Kabuli_wild_36056273	NA	Ca_kabuli_denovo	36056273	G/A	NA	NA	NA
Kabuli_wild_36056312	NA	Ca_kabuli_denovo	36056312	C/T	NA	NA	NA
Kabuli_wild_36060553	NA	Ca_kabuli_denovo	36060553	C/T	NA	NA	NA
Kabuli_wild_36060555	NA	Ca_kabuli_denovo	36060555	A/T	NA	NA	NA
Kabuli_wild_36060565	NA	Ca_kabuli_denovo	36060565	C/G	NA	NA	NA
Kabuli_wild_36063456	NA	Ca_kabuli_denovo	36063456	C/T	NA	NA	NA
Kabuli_wild_36063478	NA	Ca_kabuli_denovo	36063478	C/T	NA	NA	NA
Kabuli_wild_36067873	NA	Ca_kabuli_denovo	36067873	T/G	NA	NA	NA
Kabuli_wild_36067876	NA	Ca_kabuli_denovo	36067876	C/T	NA	NA	NA
Kabuli_wild_36085064	NA	Ca_kabuli_denovo	36085064	C/G	NA	NA	NA
Kabuli_wild_36085113	NA	Ca_kabuli_denovo	36085113	C/A	NA	NA	NA
Kabuli_wild_36094795	NA	Ca_kabuli_denovo	36094795	C/T	NA	NA	NA
Kabuli_wild_36097816	NA	Ca_kabuli_denovo	36097816	A/C	NA	NA	NA
Kabuli_wild_36105997	NA	Ca_kabuli_denovo	36105997	C/T	NA	NA	NA
Kabuli_wild_36106046	NA	Ca_kabuli_denovo	36106046	A/G	NA	NA	NA
Kabuli_wild_36108763	NA	Ca_kabuli_denovo	36108763	T/G	NA	NA	NA
Kabuli_wild_36115818	NA	Ca_kabuli_denovo	36115818	C/G	NA	NA	NA
Kabuli_wild_36115852	NA	Ca_kabuli_denovo	36115852	G/C	NA	NA	NA
Kabuli_wild_36117235	NA	Ca_kabuli_denovo	36117235	T/C	NA	NA	NA
Kabuli_wild_36118804	NA	Ca_kabuli_denovo	36118804	G/C	NA	NA	NA
Kabuli_wild_36119257	NA	Ca_kabuli_denovo	36119257	C/G	NA	NA	NA
Kabuli_wild_36119291	NA	Ca_kabuli_denovo	36119291	C/G	NA	NA	NA
Kabuli_wild_36132953	NA	Ca_kabuli_denovo	36132953	A/C	NA	NA	NA
Kabuli_wild_36134510	NA	Ca_kabuli_denovo	36134510	G/T	NA	NA	NA
Kabuli_wild_36134534	NA	Ca_kabuli_denovo	36134534	G/C	NA	NA	NA
Kabuli_wild_36139242	NA	Ca_kabuli_denovo	36139242	C/T	NA	NA	NA
Kabuli_wild_36139245	NA	Ca_kabuli_denovo	36139245	G/C	NA	NA	NA
Kabuli_wild_36145690	NA	Ca_kabuli_denovo	36145690	C/T	NA	NA	NA
Kabuli_wild_36153164	NA	Ca_kabuli_denovo	36153164	G/T	NA	NA	NA
Kabuli_wild_36158124	NA	Ca_kabuli_denovo	36158124	C/T	NA	NA	NA
Kabuli_wild_36158167	NA	Ca_kabuli_denovo	36158167	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_36160146	NA	Ca_kabuli_denovo	36160146	A/T	NA	NA	NA
Kabuli_wild_36160205	NA	Ca_kabuli_denovo	36160205	C/T	NA	NA	NA
Kabuli_wild_36161388	NA	Ca_kabuli_denovo	36161388	A/G	NA	NA	NA
Kabuli_wild_36162393	NA	Ca_kabuli_denovo	36162393	C/T	NA	NA	NA
Kabuli_wild_36163482	NA	Ca_kabuli_denovo	36163482	C/G	NA	NA	NA
Kabuli_wild_36166843	NA	Ca_kabuli_denovo	36166843	G/C	NA	NA	NA
Kabuli_wild_36169184	NA	Ca_kabuli_denovo	36169184	T/C	NA	NA	NA
Kabuli_wild_36178352	NA	Ca_kabuli_denovo	36178352	G/T	NA	NA	NA
Kabuli_wild_36184555	NA	Ca_kabuli_denovo	36184555	T/C	NA	NA	NA
Kabuli_wild_36184561	NA	Ca_kabuli_denovo	36184561	G/A	NA	NA	NA
Kabuli_wild_36190997	NA	Ca_kabuli_denovo	36190997	A/G	NA	NA	NA
Kabuli_wild_36191000	NA	Ca_kabuli_denovo	36191000	C/G	NA	NA	NA
Kabuli_wild_36191024	NA	Ca_kabuli_denovo	36191024	C/G	NA	NA	NA
Kabuli_wild_36191030	NA	Ca_kabuli_denovo	36191030	T/C	NA	NA	NA
Kabuli_wild_36194586	NA	Ca_kabuli_denovo	36194586	A/C	NA	NA	NA
Kabuli_wild_36198199	NA	Ca_kabuli_denovo	36198199	G/C	NA	NA	NA
Kabuli_wild_36200848	NA	Ca_kabuli_denovo	36200848	G/C	NA	NA	NA
Kabuli_wild_36200851	NA	Ca_kabuli_denovo	36200851	T/C	NA	NA	NA
Kabuli_wild_36218264	NA	Ca_kabuli_denovo	36218264	A/G	NA	NA	NA
Kabuli_wild_36220999	NA	Ca_kabuli_denovo	36220999	T/C	NA	NA	NA
Kabuli_wild_36221050	NA	Ca_kabuli_denovo	36221050	T/C	NA	NA	NA
Kabuli_wild_36221378	NA	Ca_kabuli_denovo	36221378	G/A	NA	NA	NA
Kabuli_wild_36221408	NA	Ca_kabuli_denovo	36221408	C/G	NA	NA	NA
Kabuli_wild_36224967	NA	Ca_kabuli_denovo	36224967	C/T	NA	NA	NA
Kabuli_wild_36225014	NA	Ca_kabuli_denovo	36225014	A/C	NA	NA	NA
Kabuli_wild_36225018	NA	Ca_kabuli_denovo	36225018	G/T	NA	NA	NA
Kabuli_wild_36230698	NA	Ca_kabuli_denovo	36230698	A/G	NA	NA	NA
Kabuli_wild_36235663	NA	Ca_kabuli_denovo	36235663	G/A	NA	NA	NA
Kabuli_wild_36239586	NA	Ca_kabuli_denovo	36239586	C/G	NA	NA	NA
Kabuli_wild_36246328	NA	Ca_kabuli_denovo	36246328	T/G	NA	NA	NA
Kabuli_wild_36266252	NA	Ca_kabuli_denovo	36266252	A/G	NA	NA	NA
Kabuli_wild_36266291	NA	Ca_kabuli_denovo	36266291	G/A	NA	NA	NA
Kabuli_wild_36266294	NA	Ca_kabuli_denovo	36266294	A/C	NA	NA	NA
Kabuli_wild_36271084	NA	Ca_kabuli_denovo	36271084	C/T	NA	NA	NA
Kabuli_wild_36271093	NA	Ca_kabuli_denovo	36271093	C/G	NA	NA	NA
Kabuli_wild_36271096	NA	Ca_kabuli_denovo	36271096	C/T	NA	NA	NA
Kabuli_wild_36272763	NA	Ca_kabuli_denovo	36272763	A/G	NA	NA	NA
Kabuli_wild_36275000	NA	Ca_kabuli_denovo	36275000	A/G	NA	NA	NA
Kabuli_wild_36275006	NA	Ca_kabuli_denovo	36275006	C/T	NA	NA	NA
Kabuli_wild_36275025	NA	Ca_kabuli_denovo	36275025	G/T	NA	NA	NA
Kabuli_wild_36275151	NA	Ca_kabuli_denovo	36275151	A/C	NA	NA	NA
Kabuli_wild_36276719	NA	Ca_kabuli_denovo	36276719	G/T	NA	NA	NA
Kabuli_wild_36276877	NA	Ca_kabuli_denovo	36276877	T/C	NA	NA	NA
Kabuli_wild_36276943	NA	Ca_kabuli_denovo	36276943	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_36277789	NA	Ca_kabuli_denovo	36277789	T/C	NA	NA	NA
Kabuli_wild_36278453	NA	Ca_kabuli_denovo	36278453	G/C	NA	NA	NA
Kabuli_wild_36291704	NA	Ca_kabuli_denovo	36291704	C/G	NA	NA	NA
Kabuli_wild_36291736	NA	Ca_kabuli_denovo	36291736	T/A	NA	NA	NA
Kabuli_wild_36305606	NA	Ca_kabuli_denovo	36305606	A/G	NA	NA	NA
Kabuli_wild_36313869	NA	Ca_kabuli_denovo	36313869	T/C	NA	NA	NA
Kabuli_wild_36326663	NA	Ca_kabuli_denovo	36326663	G/T	NA	NA	NA
Kabuli_wild_36330905	NA	Ca_kabuli_denovo	36330905	A/C	NA	NA	NA
Kabuli_wild_36334427	NA	Ca_kabuli_denovo	36334427	C/G	NA	NA	NA
Kabuli_wild_36334874	NA	Ca_kabuli_denovo	36334874	T/C	NA	NA	NA
Kabuli_wild_36334875	NA	Ca_kabuli_denovo	36334875	T/C	NA	NA	NA
Kabuli_wild_36342632	NA	Ca_kabuli_denovo	36342632	G/C	NA	NA	NA
Kabuli_wild_36342656	NA	Ca_kabuli_denovo	36342656	G/C	NA	NA	NA
Kabuli_wild_36352744	NA	Ca_kabuli_denovo	36352744	A/C	NA	NA	NA
Kabuli_wild_36356960	NA	Ca_kabuli_denovo	36356960	G/A	NA	NA	NA
Kabuli_wild_36356966	NA	Ca_kabuli_denovo	36356966	C/G	NA	NA	NA
Kabuli_wild_36356987	NA	Ca_kabuli_denovo	36356987	G/A	NA	NA	NA
Kabuli_wild_36357008	NA	Ca_kabuli_denovo	36357008	C/G	NA	NA	NA
Kabuli_wild_36367533	NA	Ca_kabuli_denovo	36367533	A/G	NA	NA	NA
Kabuli_wild_36369317	NA	Ca_kabuli_denovo	36369317	G/C	NA	NA	NA
Kabuli_wild_36369325	NA	Ca_kabuli_denovo	36369325	T/G	NA	NA	NA
Kabuli_wild_36396778	NA	Ca_kabuli_denovo	36396778	G/A	NA	NA	NA
Kabuli_wild_36396781	NA	Ca_kabuli_denovo	36396781	C/T	NA	NA	NA
Kabuli_wild_36396796	NA	Ca_kabuli_denovo	36396796	C/G	NA	NA	NA
Kabuli_wild_36396799	NA	Ca_kabuli_denovo	36396799	A/G	NA	NA	NA
Kabuli_wild_36398641	NA	Ca_kabuli_denovo	36398641	G/T	NA	NA	NA
Kabuli_wild_36401422	NA	Ca_kabuli_denovo	36401422	T/C	NA	NA	NA
Kabuli_wild_36401444	NA	Ca_kabuli_denovo	36401444	A/G	NA	NA	NA
Kabuli_wild_36408075	NA	Ca_kabuli_denovo	36408075	C/T	NA	NA	NA
Kabuli_wild_36409031	NA	Ca_kabuli_denovo	36409031	G/T	NA	NA	NA
Kabuli_wild_36424884	NA	Ca_kabuli_denovo	36424884	G/T	NA	NA	NA
Kabuli_wild_36425495	NA	Ca_kabuli_denovo	36425495	C/T	NA	NA	NA
Kabuli_wild_36425515	NA	Ca_kabuli_denovo	36425515	C/T	NA	NA	NA
Kabuli_wild_36432957	NA	Ca_kabuli_denovo	36432957	T/A	NA	NA	NA
Kabuli_wild_36433633	NA	Ca_kabuli_denovo	36433633	C/A	NA	NA	NA
Kabuli_wild_36445579	NA	Ca_kabuli_denovo	36445579	G/A	NA	NA	NA
Kabuli_wild_36445612	NA	Ca_kabuli_denovo	36445612	G/T	NA	NA	NA
Kabuli_wild_36451225	NA	Ca_kabuli_denovo	36451225	T/C	NA	NA	NA
Kabuli_wild_36451228	NA	Ca_kabuli_denovo	36451228	C/T	NA	NA	NA
Kabuli_wild_36452285	NA	Ca_kabuli_denovo	36452285	T/C	NA	NA	NA
Kabuli_wild_36453626	NA	Ca_kabuli_denovo	36453626	C/T	NA	NA	NA
Kabuli_wild_36454856	NA	Ca_kabuli_denovo	36454856	T/C	NA	NA	NA
Kabuli_wild_36454892	NA	Ca_kabuli_denovo	36454892	G/A	NA	NA	NA
Kabuli_wild_36460048	NA	Ca_kabuli_denovo	36460048	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_36467282	NA	Ca_kabuli_denovo	36467282	C/T	NA	NA	NA
Kabuli_wild_36469192	NA	Ca_kabuli_denovo	36469192	G/C	NA	NA	NA
Kabuli_wild_36470202	NA	Ca_kabuli_denovo	36470202	G/T	NA	NA	NA
Kabuli_wild_36471370	NA	Ca_kabuli_denovo	36471370	C/G	NA	NA	NA
Kabuli_wild_36471397	NA	Ca_kabuli_denovo	36471397	G/A	NA	NA	NA
Kabuli_wild_36473179	NA	Ca_kabuli_denovo	36473179	G/T	NA	NA	NA
Kabuli_wild_36474923	NA	Ca_kabuli_denovo	36474923	C/G	NA	NA	NA
Kabuli_wild_36484032	NA	Ca_kabuli_denovo	36484032	G/C	NA	NA	NA
Kabuli_wild_36484952	NA	Ca_kabuli_denovo	36484952	A/T	NA	NA	NA
Kabuli_wild_36487481	NA	Ca_kabuli_denovo	36487481	A/C	NA	NA	NA
Kabuli_wild_36487483	NA	Ca_kabuli_denovo	36487483	A/G	NA	NA	NA
Kabuli_wild_36489253	NA	Ca_kabuli_denovo	36489253	C/T	NA	NA	NA
Kabuli_wild_36489926	NA	Ca_kabuli_denovo	36489926	T/C	NA	NA	NA
Kabuli_wild_36489944	NA	Ca_kabuli_denovo	36489944	G/C	NA	NA	NA
Kabuli_wild_36490295	NA	Ca_kabuli_denovo	36490295	G/C	NA	NA	NA
Kabuli_wild_36490308	NA	Ca_kabuli_denovo	36490308	T/C	NA	NA	NA
Kabuli_wild_36491706	NA	Ca_kabuli_denovo	36491706	A/C	NA	NA	NA
Kabuli_wild_36498076	NA	Ca_kabuli_denovo	36498076	C/T	NA	NA	NA
Kabuli_wild_36498109	NA	Ca_kabuli_denovo	36498109	G/C	NA	NA	NA
Kabuli_wild_36501935	NA	Ca_kabuli_denovo	36501935	T/G	NA	NA	NA
Kabuli_wild_36505141	NA	Ca_kabuli_denovo	36505141	A/G	NA	NA	NA
Kabuli_wild_36507955	NA	Ca_kabuli_denovo	36507955	T/C	NA	NA	NA
Kabuli_wild_36509335	NA	Ca_kabuli_denovo	36509335	T/A	NA	NA	NA
Kabuli_wild_36509344	NA	Ca_kabuli_denovo	36509344	T/C	NA	NA	NA
Kabuli_wild_36511121	NA	Ca_kabuli_denovo	36511121	A/G	NA	NA	NA
Kabuli_wild_36511300	NA	Ca_kabuli_denovo	36511300	C/G	NA	NA	NA
Kabuli_wild_36512738	NA	Ca_kabuli_denovo	36512738	A/G	NA	NA	NA
Kabuli_wild_36512768	NA	Ca_kabuli_denovo	36512768	A/T	NA	NA	NA
Kabuli_wild_36516279	NA	Ca_kabuli_denovo	36516279	G/T	NA	NA	NA
Kabuli_wild_36519451	NA	Ca_kabuli_denovo	36519451	G/T	NA	NA	NA
Kabuli_wild_36527266	NA	Ca_kabuli_denovo	36527266	C/A	NA	NA	NA
Kabuli_wild_36537594	NA	Ca_kabuli_denovo	36537594	A/C	NA	NA	NA
Kabuli_wild_36537595	NA	Ca_kabuli_denovo	36537595	G/T	NA	NA	NA
Kabuli_wild_36540808	NA	Ca_kabuli_denovo	36540808	G/C	NA	NA	NA
Kabuli_wild_36542407	NA	Ca_kabuli_denovo	36542407	T/C	NA	NA	NA
Kabuli_wild_36542416	NA	Ca_kabuli_denovo	36542416	G/C	NA	NA	NA
Kabuli_wild_36549732	NA	Ca_kabuli_denovo	36549732	C/G	NA	NA	NA
Kabuli_wild_36562780	NA	Ca_kabuli_denovo	36562780	G/C	NA	NA	NA
Kabuli_wild_36565265	NA	Ca_kabuli_denovo	36565265	G/C	NA	NA	NA
Kabuli_wild_36565922	NA	Ca_kabuli_denovo	36565922	A/G	NA	NA	NA
Kabuli_wild_36565943	NA	Ca_kabuli_denovo	36565943	A/G	NA	NA	NA
Kabuli_wild_36571003	NA	Ca_kabuli_denovo	36571003	G/T	NA	NA	NA
Kabuli_wild_36575282	NA	Ca_kabuli_denovo	36575282	T/C	NA	NA	NA
Kabuli_wild_36580944	NA	Ca_kabuli_denovo	36580944	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_36581356	NA	Ca_kabuli_denovo	36581356	G/A	NA	NA	NA
Kabuli_wild_36581360	NA	Ca_kabuli_denovo	36581360	A/G	NA	NA	NA
Kabuli_wild_36582399	NA	Ca_kabuli_denovo	36582399	C/T	NA	NA	NA
Kabuli_wild_36582423	NA	Ca_kabuli_denovo	36582423	G/A	NA	NA	NA
Kabuli_wild_36582650	NA	Ca_kabuli_denovo	36582650	T/C	NA	NA	NA
Kabuli_wild_36588815	NA	Ca_kabuli_denovo	36588815	A/T	NA	NA	NA
Kabuli_wild_36591716	NA	Ca_kabuli_denovo	36591716	A/G	NA	NA	NA
Kabuli_wild_36594190	NA	Ca_kabuli_denovo	36594190	G/C	NA	NA	NA
Kabuli_wild_36594219	NA	Ca_kabuli_denovo	36594219	A/T	NA	NA	NA
Kabuli_wild_36595427	NA	Ca_kabuli_denovo	36595427	G/A	NA	NA	NA
Kabuli_wild_36598754	NA	Ca_kabuli_denovo	36598754	A/G	NA	NA	NA
Kabuli_wild_36598769	NA	Ca_kabuli_denovo	36598769	C/A	NA	NA	NA
Kabuli_wild_36601653	NA	Ca_kabuli_denovo	36601653	G/C	NA	NA	NA
Kabuli_wild_36601698	NA	Ca_kabuli_denovo	36601698	G/C	NA	NA	NA
Kabuli_wild_36605942	NA	Ca_kabuli_denovo	36605942	G/T	NA	NA	NA
Kabuli_wild_36607490	NA	Ca_kabuli_denovo	36607490	C/T	NA	NA	NA
Kabuli_wild_36613333	NA	Ca_kabuli_denovo	36613333	A/G	NA	NA	NA
Kabuli_wild_36617101	NA	Ca_kabuli_denovo	36617101	T/A	NA	NA	NA
Kabuli_wild_36617166	NA	Ca_kabuli_denovo	36617166	G/A	NA	NA	NA
Kabuli_wild_36628120	NA	Ca_kabuli_denovo	36628120	G/T	NA	NA	NA
Kabuli_wild_36634313	NA	Ca_kabuli_denovo	36634313	C/T	NA	NA	NA
Kabuli_wild_36634363	NA	Ca_kabuli_denovo	36634363	C/G	NA	NA	NA
Kabuli_wild_36635787	NA	Ca_kabuli_denovo	36635787	G/T	NA	NA	NA
Kabuli_wild_36644997	NA	Ca_kabuli_denovo	36644997	C/T	NA	NA	NA
Kabuli_wild_36650227	NA	Ca_kabuli_denovo	36650227	G/T	NA	NA	NA
Kabuli_wild_36650249	NA	Ca_kabuli_denovo	36650249	G/T	NA	NA	NA
Kabuli_wild_36650281	NA	Ca_kabuli_denovo	36650281	G/T	NA	NA	NA
Kabuli_wild_36652925	NA	Ca_kabuli_denovo	36652925	C/G	NA	NA	NA
Kabuli_wild_36662768	NA	Ca_kabuli_denovo	36662768	T/C	NA	NA	NA
Kabuli_wild_36665498	NA	Ca_kabuli_denovo	36665498	C/T	NA	NA	NA
Kabuli_wild_36665510	NA	Ca_kabuli_denovo	36665510	G/T	NA	NA	NA
Kabuli_wild_36669211	NA	Ca_kabuli_denovo	36669211	G/T	NA	NA	NA
Kabuli_wild_36673139	NA	Ca_kabuli_denovo	36673139	T/G	NA	NA	NA
Kabuli_wild_36679615	NA	Ca_kabuli_denovo	36679615	G/T	NA	NA	NA
Kabuli_wild_36681182	NA	Ca_kabuli_denovo	36681182	C/T	NA	NA	NA
Kabuli_wild_36685182	NA	Ca_kabuli_denovo	36685182	A/T	NA	NA	NA
Kabuli_wild_36685187	NA	Ca_kabuli_denovo	36685187	A/C	NA	NA	NA
Kabuli_wild_36685797	NA	Ca_kabuli_denovo	36685797	C/A	NA	NA	NA
Kabuli_wild_36686793	NA	Ca_kabuli_denovo	36686793	A/C	NA	NA	NA
Kabuli_wild_36691876	NA	Ca_kabuli_denovo	36691876	A/G	NA	NA	NA
Kabuli_wild_36691925	NA	Ca_kabuli_denovo	36691925	T/G	NA	NA	NA
Kabuli_wild_36692083	NA	Ca_kabuli_denovo	36692083	A/T	NA	NA	NA
Kabuli_wild_36693593	NA	Ca_kabuli_denovo	36693593	G/T	NA	NA	NA
Kabuli_wild_36696187	NA	Ca_kabuli_denovo	36696187	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_36697243	NA	Ca_kabuli_denovo	36697243	A/C	NA	NA	NA
Kabuli_wild_36699768	NA	Ca_kabuli_denovo	36699768	T/C	NA	NA	NA
Kabuli_wild_36701883	NA	Ca_kabuli_denovo	36701883	T/G	NA	NA	NA
Kabuli_wild_36703336	NA	Ca_kabuli_denovo	36703336	C/A	NA	NA	NA
Kabuli_wild_36703355	NA	Ca_kabuli_denovo	36703355	A/G	NA	NA	NA
Kabuli_wild_36704050	NA	Ca_kabuli_denovo	36704050	T/A	NA	NA	NA
Kabuli_wild_36706120	NA	Ca_kabuli_denovo	36706120	G/T	NA	NA	NA
Kabuli_wild_36708467	NA	Ca_kabuli_denovo	36708467	G/T	NA	NA	NA
Kabuli_wild_36723180	NA	Ca_kabuli_denovo	36723180	G/A	NA	NA	NA
Kabuli_wild_36723186	NA	Ca_kabuli_denovo	36723186	T/C	NA	NA	NA
Kabuli_wild_36723488	NA	Ca_kabuli_denovo	36723488	G/T	NA	NA	NA
Kabuli_wild_36723515	NA	Ca_kabuli_denovo	36723515	C/T	NA	NA	NA
Kabuli_wild_36723527	NA	Ca_kabuli_denovo	36723527	G/A	NA	NA	NA
Kabuli_wild_36726231	NA	Ca_kabuli_denovo	36726231	T/G	NA	NA	NA
Kabuli_wild_36727300	NA	Ca_kabuli_denovo	36727300	T/C	NA	NA	NA
Kabuli_wild_36727579	NA	Ca_kabuli_denovo	36727579	C/T	NA	NA	NA
Kabuli_wild_36729521	NA	Ca_kabuli_denovo	36729521	A/G	NA	NA	NA
Kabuli_wild_36729549	NA	Ca_kabuli_denovo	36729549	T/G	NA	NA	NA
Kabuli_wild_36731993	NA	Ca_kabuli_denovo	36731993	A/C	NA	NA	NA
Kabuli_wild_36733400	NA	Ca_kabuli_denovo	36733400	C/G	NA	NA	NA
Kabuli_wild_36733420	NA	Ca_kabuli_denovo	36733420	G/T	NA	NA	NA
Kabuli_wild_36735461	NA	Ca_kabuli_denovo	36735461	C/T	NA	NA	NA
Kabuli_wild_36736461	NA	Ca_kabuli_denovo	36736461	C/G	NA	NA	NA
Kabuli_wild_36736482	NA	Ca_kabuli_denovo	36736482	A/G	NA	NA	NA
Kabuli_wild_36736996	NA	Ca_kabuli_denovo	36736996	T/G	NA	NA	NA
Kabuli_wild_36737054	NA	Ca_kabuli_denovo	36737054	G/C	NA	NA	NA
Kabuli_wild_36743035	NA	Ca_kabuli_denovo	36743035	A/C	NA	NA	NA
Kabuli_wild_36745101	NA	Ca_kabuli_denovo	36745101	G/T	NA	NA	NA
Kabuli_wild_36746225	NA	Ca_kabuli_denovo	36746225	C/A	NA	NA	NA
Kabuli_wild_36752634	NA	Ca_kabuli_denovo	36752634	A/C	NA	NA	NA
Kabuli_wild_36752635	NA	Ca_kabuli_denovo	36752635	G/T	NA	NA	NA
Kabuli_wild_36756758	NA	Ca_kabuli_denovo	36756758	G/T	NA	NA	NA
Kabuli_wild_36760070	NA	Ca_kabuli_denovo	36760070	A/G	NA	NA	NA
Kabuli_wild_36760073	NA	Ca_kabuli_denovo	36760073	C/T	NA	NA	NA
Kabuli_wild_36761128	NA	Ca_kabuli_denovo	36761128	G/A	NA	NA	NA
Kabuli_wild_36761143	NA	Ca_kabuli_denovo	36761143	A/C	NA	NA	NA
Kabuli_wild_36763439	NA	Ca_kabuli_denovo	36763439	C/T	NA	NA	NA
Kabuli_wild_36763468	NA	Ca_kabuli_denovo	36763468	C/A	NA	NA	NA
Kabuli_wild_36768753	NA	Ca_kabuli_denovo	36768753	A/G	NA	NA	NA
Kabuli_wild_36771707	NA	Ca_kabuli_denovo	36771707	A/T	NA	NA	NA
Kabuli_wild_36774810	NA	Ca_kabuli_denovo	36774810	T/G	NA	NA	NA
Kabuli_wild_36777604	NA	Ca_kabuli_denovo	36777604	T/C	NA	NA	NA
Kabuli_wild_36777643	NA	Ca_kabuli_denovo	36777643	C/G	NA	NA	NA
Kabuli_wild_36777652	NA	Ca_kabuli_denovo	36777652	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_36777661	NA	Ca_kabuli_denovo	36777661	T/C	NA	NA	NA
Kabuli_wild_36781145	NA	Ca_kabuli_denovo	36781145	A/C	NA	NA	NA
Kabuli_wild_36781146	NA	Ca_kabuli_denovo	36781146	G/T	NA	NA	NA
Kabuli_wild_36781147	NA	Ca_kabuli_denovo	36781147	A/G	NA	NA	NA
Kabuli_wild_36781381	NA	Ca_kabuli_denovo	36781381	G/T	NA	NA	NA
Kabuli_wild_36784555	NA	Ca_kabuli_denovo	36784555	G/A	NA	NA	NA
Kabuli_wild_36784558	NA	Ca_kabuli_denovo	36784558	A/G	NA	NA	NA
Kabuli_wild_36786521	NA	Ca_kabuli_denovo	36786521	A/C	NA	NA	NA
Kabuli_wild_36786522	NA	Ca_kabuli_denovo	36786522	A/G	NA	NA	NA
Kabuli_wild_36786523	NA	Ca_kabuli_denovo	36786523	A/G	NA	NA	NA
Kabuli_wild_36791525	NA	Ca_kabuli_denovo	36791525	A/G	NA	NA	NA
Kabuli_wild_36791546	NA	Ca_kabuli_denovo	36791546	A/C	NA	NA	NA
Kabuli_wild_36801293	NA	Ca_kabuli_denovo	36801293	T/G	NA	NA	NA
Kabuli_wild_36803347	NA	Ca_kabuli_denovo	36803347	G/C	NA	NA	NA
Kabuli_wild_36803369	NA	Ca_kabuli_denovo	36803369	A/G	NA	NA	NA
Kabuli_wild_36803414	NA	Ca_kabuli_denovo	36803414	A/G	NA	NA	NA
Kabuli_wild_36808218	NA	Ca_kabuli_denovo	36808218	A/C	NA	NA	NA
Kabuli_wild_36808219	NA	Ca_kabuli_denovo	36808219	G/T	NA	NA	NA
Kabuli_wild_36808903	NA	Ca_kabuli_denovo	36808903	T/C	NA	NA	NA
Kabuli_wild_36808920	NA	Ca_kabuli_denovo	36808920	G/C	NA	NA	NA
Kabuli_wild_36810730	NA	Ca_kabuli_denovo	36810730	A/T	NA	NA	NA
Kabuli_wild_36810779	NA	Ca_kabuli_denovo	36810779	C/T	NA	NA	NA
Kabuli_wild_36811097	NA	Ca_kabuli_denovo	36811097	A/C	NA	NA	NA
Kabuli_wild_36816146	NA	Ca_kabuli_denovo	36816146	A/G	NA	NA	NA
Kabuli_wild_36816211	NA	Ca_kabuli_denovo	36816211	C/T	NA	NA	NA
Kabuli_wild_36816272	NA	Ca_kabuli_denovo	36816272	C/T	NA	NA	NA
Kabuli_wild_36830672	NA	Ca_kabuli_denovo	36830672	G/T	NA	NA	NA
Kabuli_wild_36833362	NA	Ca_kabuli_denovo	36833362	G/T	NA	NA	NA
Kabuli_wild_36839273	NA	Ca_kabuli_denovo	36839273	C/T	NA	NA	NA
Kabuli_wild_36841083	NA	Ca_kabuli_denovo	36841083	C/G	NA	NA	NA
Kabuli_wild_36841124	NA	Ca_kabuli_denovo	36841124	A/T	NA	NA	NA
Kabuli_wild_36841142	NA	Ca_kabuli_denovo	36841142	G/C	NA	NA	NA
Kabuli_wild_36844332	NA	Ca_kabuli_denovo	36844332	C/G	NA	NA	NA
Kabuli_wild_36844341	NA	Ca_kabuli_denovo	36844341	A/G	NA	NA	NA
Kabuli_wild_36844348	NA	Ca_kabuli_denovo	36844348	G/T	NA	NA	NA
Kabuli_wild_36849144	NA	Ca_kabuli_denovo	36849144	C/T	NA	NA	NA
Kabuli_wild_36849159	NA	Ca_kabuli_denovo	36849159	G/C	NA	NA	NA
Kabuli_wild_36857008	NA	Ca_kabuli_denovo	36857008	G/C	NA	NA	NA
Kabuli_wild_36863693	NA	Ca_kabuli_denovo	36863693	G/T	NA	NA	NA
Kabuli_wild_36865156	NA	Ca_kabuli_denovo	36865156	C/T	NA	NA	NA
Kabuli_wild_36865177	NA	Ca_kabuli_denovo	36865177	C/G	NA	NA	NA
Kabuli_wild_36871413	NA	Ca_kabuli_denovo	36871413	T/C	NA	NA	NA
Kabuli_wild_36871445	NA	Ca_kabuli_denovo	36871445	T/A	NA	NA	NA
Kabuli_wild_36881386	NA	Ca_kabuli_denovo	36881386	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_36881400	NA	Ca_kabuli_denovo	36881400	C/G	NA	NA	NA
Kabuli_wild_36883528	NA	Ca_kabuli_denovo	36883528	C/T	NA	NA	NA
Kabuli_wild_36883562	NA	Ca_kabuli_denovo	36883562	T/C	NA	NA	NA
Kabuli_wild_36885818	NA	Ca_kabuli_denovo	36885818	G/T	NA	NA	NA
Kabuli_wild_36885868	NA	Ca_kabuli_denovo	36885868	G/A	NA	NA	NA
Kabuli_wild_36903465	NA	Ca_kabuli_denovo	36903465	C/G	NA	NA	NA
Kabuli_wild_36905584	NA	Ca_kabuli_denovo	36905584	C/T	NA	NA	NA
Kabuli_wild_36905622	NA	Ca_kabuli_denovo	36905622	A/C	NA	NA	NA
Kabuli_wild_36905646	NA	Ca_kabuli_denovo	36905646	A/G	NA	NA	NA
Kabuli_wild_36910133	NA	Ca_kabuli_denovo	36910133	T/G	NA	NA	NA
Kabuli_wild_36912181	NA	Ca_kabuli_denovo	36912181	C/T	NA	NA	NA
Kabuli_wild_36912183	NA	Ca_kabuli_denovo	36912183	G/T	NA	NA	NA
Kabuli_wild_36918894	NA	Ca_kabuli_denovo	36918894	A/C	NA	NA	NA
Kabuli_wild_36918902	NA	Ca_kabuli_denovo	36918902	T/C	NA	NA	NA
Kabuli_wild_36919880	NA	Ca_kabuli_denovo	36919880	G/T	NA	NA	NA
Kabuli_wild_36919883	NA	Ca_kabuli_denovo	36919883	C/T	NA	NA	NA
Kabuli_wild_36920038	NA	Ca_kabuli_denovo	36920038	T/G	NA	NA	NA
Kabuli_wild_36924814	NA	Ca_kabuli_denovo	36924814	A/C	NA	NA	NA
Kabuli_wild_36924820	NA	Ca_kabuli_denovo	36924820	A/T	NA	NA	NA
Kabuli_wild_36926078	NA	Ca_kabuli_denovo	36926078	A/G	NA	NA	NA
Kabuli_wild_36929425	NA	Ca_kabuli_denovo	36929425	C/A	NA	NA	NA
Kabuli_wild_36929437	NA	Ca_kabuli_denovo	36929437	T/C	NA	NA	NA
Kabuli_wild_36933193	NA	Ca_kabuli_denovo	36933193	G/C	NA	NA	NA
Kabuli_wild_36933812	NA	Ca_kabuli_denovo	36933812	A/G	NA	NA	NA
Kabuli_wild_36935333	NA	Ca_kabuli_denovo	36935333	A/G	NA	NA	NA
Kabuli_wild_36935946	NA	Ca_kabuli_denovo	36935946	G/T	NA	NA	NA
Kabuli_wild_36935987	NA	Ca_kabuli_denovo	36935987	G/T	NA	NA	NA
Kabuli_wild_36937980	NA	Ca_kabuli_denovo	36937980	T/G	NA	NA	NA
Kabuli_wild_36938395	NA	Ca_kabuli_denovo	36938395	A/C	NA	NA	NA
Kabuli_wild_36953760	NA	Ca_kabuli_denovo	36953760	C/T	NA	NA	NA
Kabuli_wild_36953762	NA	Ca_kabuli_denovo	36953762	C/T	NA	NA	NA
Kabuli_wild_36959428	NA	Ca_kabuli_denovo	36959428	A/G	NA	NA	NA
Kabuli_wild_36959442	NA	Ca_kabuli_denovo	36959442	T/C	NA	NA	NA
Kabuli_wild_36960944	NA	Ca_kabuli_denovo	36960944	C/T	NA	NA	NA
Kabuli_wild_36971694	NA	Ca_kabuli_denovo	36971694	G/T	NA	NA	NA
Kabuli_wild_36972220	NA	Ca_kabuli_denovo	36972220	A/G	NA	NA	NA
Kabuli_wild_36972235	NA	Ca_kabuli_denovo	36972235	C/T	NA	NA	NA
Kabuli_wild_36973536	NA	Ca_kabuli_denovo	36973536	T/C	NA	NA	NA
Kabuli_wild_36973577	NA	Ca_kabuli_denovo	36973577	G/A	NA	NA	NA
Kabuli_wild_36973843	NA	Ca_kabuli_denovo	36973843	T/C	NA	NA	NA
Kabuli_wild_36997048	NA	Ca_kabuli_denovo	36997048	A/C	NA	NA	NA
Kabuli_wild_36998810	NA	Ca_kabuli_denovo	36998810	C/T	NA	NA	NA
Kabuli_wild_37000225	NA	Ca_kabuli_denovo	37000225	A/G	NA	NA	NA
Kabuli_wild_37000237	NA	Ca_kabuli_denovo	37000237	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_37000238	NA	Ca_kabuli_denovo	37000238	T/C	NA	NA	NA
Kabuli_wild_37008210	NA	Ca_kabuli_denovo	37008210	G/C	NA	NA	NA
Kabuli_wild_37009903	NA	Ca_kabuli_denovo	37009903	A/G	NA	NA	NA
Kabuli_wild_37009912	NA	Ca_kabuli_denovo	37009912	C/A	NA	NA	NA
Kabuli_wild_37010914	NA	Ca_kabuli_denovo	37010914	A/G	NA	NA	NA
Kabuli_wild_37022526	NA	Ca_kabuli_denovo	37022526	C/T	NA	NA	NA
Kabuli_wild_37025962	NA	Ca_kabuli_denovo	37025962	C/T	NA	NA	NA
Kabuli_wild_37025990	NA	Ca_kabuli_denovo	37025990	A/G	NA	NA	NA
Kabuli_wild_37028396	NA	Ca_kabuli_denovo	37028396	T/C	NA	NA	NA
Kabuli_wild_37033831	NA	Ca_kabuli_denovo	37033831	A/G	NA	NA	NA
Kabuli_wild_37041881	NA	Ca_kabuli_denovo	37041881	G/T	NA	NA	NA
Kabuli_wild_37049203	NA	Ca_kabuli_denovo	37049203	C/T	NA	NA	NA
Kabuli_wild_37049241	NA	Ca_kabuli_denovo	37049241	G/A	NA	NA	NA
Kabuli_wild_37050614	NA	Ca_kabuli_denovo	37050614	C/T	NA	NA	NA
Kabuli_wild_37050765	NA	Ca_kabuli_denovo	37050765	T/C	NA	NA	NA
Kabuli_wild_37050777	NA	Ca_kabuli_denovo	37050777	T/C	NA	NA	NA
Kabuli_wild_37054184	NA	Ca_kabuli_denovo	37054184	G/T	NA	NA	NA
Kabuli_wild_37054248	NA	Ca_kabuli_denovo	37054248	A/C	NA	NA	NA
Kabuli_wild_37054843	NA	Ca_kabuli_denovo	37054843	A/C	NA	NA	NA
Kabuli_wild_37055748	NA	Ca_kabuli_denovo	37055748	G/T	NA	NA	NA
Kabuli_wild_37062715	NA	Ca_kabuli_denovo	37062715	A/C	NA	NA	NA
Kabuli_wild_37067510	NA	Ca_kabuli_denovo	37067510	G/A	NA	NA	NA
Kabuli_wild_37075984	NA	Ca_kabuli_denovo	37075984	A/G	NA	NA	NA
Kabuli_wild_37076755	NA	Ca_kabuli_denovo	37076755	C/T	NA	NA	NA
Kabuli_wild_37076822	NA	Ca_kabuli_denovo	37076822	C/G	NA	NA	NA
Kabuli_wild_37076823	NA	Ca_kabuli_denovo	37076823	T/C	NA	NA	NA
Kabuli_wild_37076826	NA	Ca_kabuli_denovo	37076826	C/G	NA	NA	NA
Kabuli_wild_37076849	NA	Ca_kabuli_denovo	37076849	C/T	NA	NA	NA
Kabuli_wild_37077847	NA	Ca_kabuli_denovo	37077847	C/T	NA	NA	NA
Kabuli_wild_37078457	NA	Ca_kabuli_denovo	37078457	A/C	NA	NA	NA
Kabuli_wild_37081322	NA	Ca_kabuli_denovo	37081322	C/T	NA	NA	NA
Kabuli_wild_37087141	NA	Ca_kabuli_denovo	37087141	G/T	NA	NA	NA
Kabuli_wild_37089532	NA	Ca_kabuli_denovo	37089532	A/G	NA	NA	NA
Kabuli_wild_37089571	NA	Ca_kabuli_denovo	37089571	C/G	NA	NA	NA
Kabuli_wild_37097648	NA	Ca_kabuli_denovo	37097648	A/G	NA	NA	NA
Kabuli_wild_37100112	NA	Ca_kabuli_denovo	37100112	T/C	NA	NA	NA
Kabuli_wild_37100140	NA	Ca_kabuli_denovo	37100140	T/G	NA	NA	NA
Kabuli_wild_37115416	NA	Ca_kabuli_denovo	37115416	G/T	NA	NA	NA
Kabuli_wild_37116223	NA	Ca_kabuli_denovo	37116223	C/G	NA	NA	NA
Kabuli_wild_37116244	NA	Ca_kabuli_denovo	37116244	T/G	NA	NA	NA
Kabuli_wild_37119989	NA	Ca_kabuli_denovo	37119989	A/G	NA	NA	NA
Kabuli_wild_37120022	NA	Ca_kabuli_denovo	37120022	A/G	NA	NA	NA
Kabuli_wild_37136530	NA	Ca_kabuli_denovo	37136530	T/A	NA	NA	NA
Kabuli_wild_37141405	NA	Ca_kabuli_denovo	37141405	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_37142635	NA	Ca_kabuli_denovo	37142635	C/T	NA	NA	NA
Kabuli_wild_37146312	NA	Ca_kabuli_denovo	37146312	A/C	NA	NA	NA
Kabuli_wild_37148939	NA	Ca_kabuli_denovo	37148939	C/G	NA	NA	NA
Kabuli_wild_37148961	NA	Ca_kabuli_denovo	37148961	A/T	NA	NA	NA
Kabuli_wild_37149019	NA	Ca_kabuli_denovo	37149019	C/G	NA	NA	NA
Kabuli_wild_37160061	NA	Ca_kabuli_denovo	37160061	A/T	NA	NA	NA
Kabuli_wild_37166726	NA	Ca_kabuli_denovo	37166726	A/G	NA	NA	NA
Kabuli_wild_37167004	NA	Ca_kabuli_denovo	37167004	A/G	NA	NA	NA
Kabuli_wild_37167051	NA	Ca_kabuli_denovo	37167051	A/G	NA	NA	NA
Kabuli_wild_37169637	NA	Ca_kabuli_denovo	37169637	G/T	NA	NA	NA
Kabuli_wild_37171770	NA	Ca_kabuli_denovo	37171770	A/C	NA	NA	NA
Kabuli_wild_37171771	NA	Ca_kabuli_denovo	37171771	G/T	NA	NA	NA
Kabuli_wild_37177650	NA	Ca_kabuli_denovo	37177650	G/T	NA	NA	NA
Kabuli_wild_37182544	NA	Ca_kabuli_denovo	37182544	T/G	NA	NA	NA
Kabuli_wild_37196615	NA	Ca_kabuli_denovo	37196615	C/G	NA	NA	NA
Kabuli_wild_37205124	NA	Ca_kabuli_denovo	37205124	T/C	NA	NA	NA
Kabuli_wild_37205168	NA	Ca_kabuli_denovo	37205168	G/A	NA	NA	NA
Kabuli_wild_37212333	NA	Ca_kabuli_denovo	37212333	T/G	NA	NA	NA
Kabuli_wild_37218680	NA	Ca_kabuli_denovo	37218680	C/A	NA	NA	NA
Kabuli_wild_37220851	NA	Ca_kabuli_denovo	37220851	C/T	NA	NA	NA
Kabuli_wild_37226203	NA	Ca_kabuli_denovo	37226203	A/C	NA	NA	NA
Kabuli_wild_37233317	NA	Ca_kabuli_denovo	37233317	A/C	NA	NA	NA
Kabuli_wild_37233322	NA	Ca_kabuli_denovo	37233322	T/G	NA	NA	NA
Kabuli_wild_37244571	NA	Ca_kabuli_denovo	37244571	T/C	NA	NA	NA
Kabuli_wild_37250697	NA	Ca_kabuli_denovo	37250697	C/T	NA	NA	NA
Kabuli_wild_37250763	NA	Ca_kabuli_denovo	37250763	G/C	NA	NA	NA
Kabuli_wild_37252838	NA	Ca_kabuli_denovo	37252838	C/T	NA	NA	NA
Kabuli_wild_37252842	NA	Ca_kabuli_denovo	37252842	T/A	NA	NA	NA
Kabuli_wild_37255025	NA	Ca_kabuli_denovo	37255025	G/C	NA	NA	NA
Kabuli_wild_37261215	NA	Ca_kabuli_denovo	37261215	G/T	NA	NA	NA
Kabuli_wild_37262391	NA	Ca_kabuli_denovo	37262391	G/T	NA	NA	NA
Kabuli_wild_37262577	NA	Ca_kabuli_denovo	37262577	G/T	NA	NA	NA
Kabuli_wild_37262583	NA	Ca_kabuli_denovo	37262583	T/C	NA	NA	NA
Kabuli_wild_37263179	NA	Ca_kabuli_denovo	37263179	C/A	NA	NA	NA
Kabuli_wild_37263215	NA	Ca_kabuli_denovo	37263215	T/G	NA	NA	NA
Kabuli_wild_37263230	NA	Ca_kabuli_denovo	37263230	G/A	NA	NA	NA
Kabuli_wild_37270249	NA	Ca_kabuli_denovo	37270249	T/G	NA	NA	NA
Kabuli_wild_37274673	NA	Ca_kabuli_denovo	37274673	G/T	NA	NA	NA
Kabuli_wild_37277838	NA	Ca_kabuli_denovo	37277838	T/G	NA	NA	NA
Kabuli_wild_37277844	NA	Ca_kabuli_denovo	37277844	G/T	NA	NA	NA
Kabuli_wild_37284731	NA	Ca_kabuli_denovo	37284731	G/T	NA	NA	NA
Kabuli_wild_37284737	NA	Ca_kabuli_denovo	37284737	A/G	NA	NA	NA
Kabuli_wild_37288081	NA	Ca_kabuli_denovo	37288081	T/C	NA	NA	NA
Kabuli_wild_37292661	NA	Ca_kabuli_denovo	37292661	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_37292857	NA	Ca_kabuli_denovo	37292857	G/C	NA	NA	NA
Kabuli_wild_37292944	NA	Ca_kabuli_denovo	37292944	C/G	NA	NA	NA
Kabuli_wild_37292980	NA	Ca_kabuli_denovo	37292980	C/T	NA	NA	NA
Kabuli_wild_37298055	NA	Ca_kabuli_denovo	37298055	G/T	NA	NA	NA
Kabuli_wild_37303345	NA	Ca_kabuli_denovo	37303345	T/G	NA	NA	NA
Kabuli_wild_37303366	NA	Ca_kabuli_denovo	37303366	T/C	NA	NA	NA
Kabuli_wild_37307728	NA	Ca_kabuli_denovo	37307728	T/G	NA	NA	NA
Kabuli_wild_37317662	NA	Ca_kabuli_denovo	37317662	G/T	NA	NA	NA
Kabuli_wild_37318026	NA	Ca_kabuli_denovo	37318026	A/G	NA	NA	NA
Kabuli_wild_37320656	NA	Ca_kabuli_denovo	37320656	T/G	NA	NA	NA
Kabuli_wild_37321402	NA	Ca_kabuli_denovo	37321402	G/T	NA	NA	NA
Kabuli_wild_37324299	NA	Ca_kabuli_denovo	37324299	T/G	NA	NA	NA
Kabuli_wild_37342519	NA	Ca_kabuli_denovo	37342519	G/A	NA	NA	NA
Kabuli_wild_37347451	NA	Ca_kabuli_denovo	37347451	A/C	NA	NA	NA
Kabuli_wild_37352153	NA	Ca_kabuli_denovo	37352153	A/C	NA	NA	NA
Kabuli_wild_37354745	NA	Ca_kabuli_denovo	37354745	G/T	NA	NA	NA
Kabuli_wild_37371938	NA	Ca_kabuli_denovo	37371938	G/C	NA	NA	NA
Kabuli_wild_37371972	NA	Ca_kabuli_denovo	37371972	G/C	NA	NA	NA
Kabuli_wild_37379322	NA	Ca_kabuli_denovo	37379322	G/T	NA	NA	NA
Kabuli_wild_37379437	NA	Ca_kabuli_denovo	37379437	C/T	NA	NA	NA
Kabuli_wild_37379512	NA	Ca_kabuli_denovo	37379512	G/T	NA	NA	NA
Kabuli_wild_37381577	NA	Ca_kabuli_denovo	37381577	A/C	NA	NA	NA
Kabuli_wild_37381595	NA	Ca_kabuli_denovo	37381595	C/A	NA	NA	NA
Kabuli_wild_37386078	NA	Ca_kabuli_denovo	37386078	T/A	NA	NA	NA
Kabuli_wild_37390238	NA	Ca_kabuli_denovo	37390238	C/T	NA	NA	NA
Kabuli_wild_37391087	NA	Ca_kabuli_denovo	37391087	A/G	NA	NA	NA
Kabuli_wild_37391117	NA	Ca_kabuli_denovo	37391117	A/C	NA	NA	NA
Kabuli_wild_37394621	NA	Ca_kabuli_denovo	37394621	G/A	NA	NA	NA
Kabuli_wild_37394977	NA	Ca_kabuli_denovo	37394977	C/T	NA	NA	NA
Kabuli_wild_37397194	NA	Ca_kabuli_denovo	37397194	C/T	NA	NA	NA
Kabuli_wild_37398711	NA	Ca_kabuli_denovo	37398711	C/G	NA	NA	NA
Kabuli_wild_37398713	NA	Ca_kabuli_denovo	37398713	C/G	NA	NA	NA
Kabuli_wild_37407386	NA	Ca_kabuli_denovo	37407386	C/T	NA	NA	NA
Kabuli_wild_37411687	NA	Ca_kabuli_denovo	37411687	C/G	NA	NA	NA
Kabuli_wild_37419188	NA	Ca_kabuli_denovo	37419188	C/G	NA	NA	NA
Kabuli_wild_37419227	NA	Ca_kabuli_denovo	37419227	C/G	NA	NA	NA
Kabuli_wild_37421300	NA	Ca_kabuli_denovo	37421300	G/A	NA	NA	NA
Kabuli_wild_37421998	NA	Ca_kabuli_denovo	37421998	C/T	NA	NA	NA
Kabuli_wild_37422137	NA	Ca_kabuli_denovo	37422137	A/C	NA	NA	NA
Kabuli_wild_37424086	NA	Ca_kabuli_denovo	37424086	C/T	NA	NA	NA
Kabuli_wild_37424095	NA	Ca_kabuli_denovo	37424095	C/G	NA	NA	NA
Kabuli_wild_37427822	NA	Ca_kabuli_denovo	37427822	G/T	NA	NA	NA
Kabuli_wild_37427825	NA	Ca_kabuli_denovo	37427825	G/A	NA	NA	NA
Kabuli_wild_37427828	NA	Ca_kabuli_denovo	37427828	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_37427852	NA	Ca_kabuli_denovo	37427852	T/C	NA	NA	NA
Kabuli_wild_37433059	NA	Ca_kabuli_denovo	37433059	A/G	NA	NA	NA
Kabuli_wild_37434591	NA	Ca_kabuli_denovo	37434591	G/T	NA	NA	NA
Kabuli_wild_37435508	NA	Ca_kabuli_denovo	37435508	A/C	NA	NA	NA
Kabuli_wild_37436249	NA	Ca_kabuli_denovo	37436249	A/C	NA	NA	NA
Kabuli_wild_37436251	NA	Ca_kabuli_denovo	37436251	A/G	NA	NA	NA
Kabuli_wild_37436473	NA	Ca_kabuli_denovo	37436473	C/T	NA	NA	NA
Kabuli_wild_37436486	NA	Ca_kabuli_denovo	37436486	G/A	NA	NA	NA
Kabuli_wild_37453155	NA	Ca_kabuli_denovo	37453155	T/G	NA	NA	NA
Kabuli_wild_37453183	NA	Ca_kabuli_denovo	37453183	C/T	NA	NA	NA
Kabuli_wild_37453223	NA	Ca_kabuli_denovo	37453223	A/G	NA	NA	NA
Kabuli_wild_37453229	NA	Ca_kabuli_denovo	37453229	C/A	NA	NA	NA
Kabuli_wild_37453237	NA	Ca_kabuli_denovo	37453237	A/C	NA	NA	NA
Kabuli_wild_37453242	NA	Ca_kabuli_denovo	37453242	C/G	NA	NA	NA
Kabuli_wild_37454278	NA	Ca_kabuli_denovo	37454278	C/T	NA	NA	NA
Kabuli_wild_37454845	NA	Ca_kabuli_denovo	37454845	C/G	NA	NA	NA
Kabuli_wild_37462563	NA	Ca_kabuli_denovo	37462563	G/A	NA	NA	NA
Kabuli_wild_37462591	NA	Ca_kabuli_denovo	37462591	G/C	NA	NA	NA
Kabuli_wild_37465766	NA	Ca_kabuli_denovo	37465766	G/C	NA	NA	NA
Kabuli_wild_37468023	NA	Ca_kabuli_denovo	37468023	G/T	NA	NA	NA
Kabuli_wild_37471572	NA	Ca_kabuli_denovo	37471572	G/T	NA	NA	NA
Kabuli_wild_37472148	NA	Ca_kabuli_denovo	37472148	G/T	NA	NA	NA
Kabuli_wild_37493623	NA	Ca_kabuli_denovo	37493623	T/A	NA	NA	NA
Kabuli_wild_37494211	NA	Ca_kabuli_denovo	37494211	T/G	NA	NA	NA
Kabuli_wild_37503546	NA	Ca_kabuli_denovo	37503546	G/T	NA	NA	NA
Kabuli_wild_37512166	NA	Ca_kabuli_denovo	37512166	G/T	NA	NA	NA
Kabuli_wild_37515642	NA	Ca_kabuli_denovo	37515642	G/T	NA	NA	NA
Kabuli_wild_37516138	NA	Ca_kabuli_denovo	37516138	T/C	NA	NA	NA
Kabuli_wild_37525915	NA	Ca_kabuli_denovo	37525915	G/T	NA	NA	NA
Kabuli_wild_37529986	NA	Ca_kabuli_denovo	37529986	A/C	NA	NA	NA
Kabuli_wild_37535569	NA	Ca_kabuli_denovo	37535569	A/G	NA	NA	NA
Kabuli_wild_37535833	NA	Ca_kabuli_denovo	37535833	G/C	NA	NA	NA
Kabuli_wild_37535858	NA	Ca_kabuli_denovo	37535858	A/G	NA	NA	NA
Kabuli_wild_37542484	NA	Ca_kabuli_denovo	37542484	C/T	NA	NA	NA
Kabuli_wild_37543096	NA	Ca_kabuli_denovo	37543096	A/C	NA	NA	NA
Kabuli_wild_37545126	NA	Ca_kabuli_denovo	37545126	C/G	NA	NA	NA
Kabuli_wild_37547870	NA	Ca_kabuli_denovo	37547870	A/C	NA	NA	NA
Kabuli_wild_37554341	NA	Ca_kabuli_denovo	37554341	T/C	NA	NA	NA
Kabuli_wild_37558795	NA	Ca_kabuli_denovo	37558795	G/C	NA	NA	NA
Kabuli_wild_37558798	NA	Ca_kabuli_denovo	37558798	G/A	NA	NA	NA
Kabuli_wild_37561705	NA	Ca_kabuli_denovo	37561705	A/G	NA	NA	NA
Kabuli_wild_37561706	NA	Ca_kabuli_denovo	37561706	A/G	NA	NA	NA
Kabuli_wild_37562437	NA	Ca_kabuli_denovo	37562437	G/T	NA	NA	NA
Kabuli_wild_37564320	NA	Ca_kabuli_denovo	37564320	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_37567760	NA	Ca_kabuli_denovo	37567760	T/C	NA	NA	NA
Kabuli_wild_37575446	NA	Ca_kabuli_denovo	37575446	A/C	NA	NA	NA
Kabuli_wild_37575449	NA	Ca_kabuli_denovo	37575449	C/T	NA	NA	NA
Kabuli_wild_37576958	NA	Ca_kabuli_denovo	37576958	A/G	NA	NA	NA
Kabuli_wild_37579550	NA	Ca_kabuli_denovo	37579550	A/G	NA	NA	NA
Kabuli_wild_37579570	NA	Ca_kabuli_denovo	37579570	T/C	NA	NA	NA
Kabuli_wild_37584002	NA	Ca_kabuli_denovo	37584002	A/G	NA	NA	NA
Kabuli_wild_37584062	NA	Ca_kabuli_denovo	37584062	G/A	NA	NA	NA
Kabuli_wild_37588235	NA	Ca_kabuli_denovo	37588235	C/G	NA	NA	NA
Kabuli_wild_37588559	NA	Ca_kabuli_denovo	37588559	G/C	NA	NA	NA
Kabuli_wild_37588577	NA	Ca_kabuli_denovo	37588577	T/G	NA	NA	NA
Kabuli_wild_37590188	NA	Ca_kabuli_denovo	37590188	T/C	NA	NA	NA
Kabuli_wild_37598845	NA	Ca_kabuli_denovo	37598845	G/A	NA	NA	NA
Kabuli_wild_37610105	NA	Ca_kabuli_denovo	37610105	A/C	NA	NA	NA
Kabuli_wild_37610106	NA	Ca_kabuli_denovo	37610106	G/C	NA	NA	NA
Kabuli_wild_37610539	NA	Ca_kabuli_denovo	37610539	A/G	NA	NA	NA
Kabuli_wild_37615877	NA	Ca_kabuli_denovo	37615877	G/A	NA	NA	NA
Kabuli_wild_37615928	NA	Ca_kabuli_denovo	37615928	G/C	NA	NA	NA
Kabuli_wild_37616576	NA	Ca_kabuli_denovo	37616576	C/T	NA	NA	NA
Kabuli_wild_37616602	NA	Ca_kabuli_denovo	37616602	A/C	NA	NA	NA
Kabuli_wild_37628968	NA	Ca_kabuli_denovo	37628968	A/G	NA	NA	NA
Kabuli_wild_37638096	NA	Ca_kabuli_denovo	37638096	A/G	NA	NA	NA
Kabuli_wild_37638097	NA	Ca_kabuli_denovo	37638097	A/G	NA	NA	NA
Kabuli_wild_37647361	NA	Ca_kabuli_denovo	37647361	C/T	NA	NA	NA
Kabuli_wild_37647364	NA	Ca_kabuli_denovo	37647364	C/T	NA	NA	NA
Kabuli_wild_37647382	NA	Ca_kabuli_denovo	37647382	C/T	NA	NA	NA
Kabuli_wild_37647393	NA	Ca_kabuli_denovo	37647393	A/C	NA	NA	NA
Kabuli_wild_37654579	NA	Ca_kabuli_denovo	37654579	A/C	NA	NA	NA
Kabuli_wild_37657118	NA	Ca_kabuli_denovo	37657118	C/G	NA	NA	NA
Kabuli_wild_37657136	NA	Ca_kabuli_denovo	37657136	A/C	NA	NA	NA
Kabuli_wild_37661025	NA	Ca_kabuli_denovo	37661025	C/T	NA	NA	NA
Kabuli_wild_37664375	NA	Ca_kabuli_denovo	37664375	A/T	NA	NA	NA
Kabuli_wild_37664396	NA	Ca_kabuli_denovo	37664396	G/A	NA	NA	NA
Kabuli_wild_37667792	NA	Ca_kabuli_denovo	37667792	G/T	NA	NA	NA
Kabuli_wild_37669357	NA	Ca_kabuli_denovo	37669357	A/G	NA	NA	NA
Kabuli_wild_37669359	NA	Ca_kabuli_denovo	37669359	A/G	NA	NA	NA
Kabuli_wild_37669364	NA	Ca_kabuli_denovo	37669364	G/C	NA	NA	NA
Kabuli_wild_37669366	NA	Ca_kabuli_denovo	37669366	C/G	NA	NA	NA
Kabuli_wild_37669367	NA	Ca_kabuli_denovo	37669367	A/C	NA	NA	NA
Kabuli_wild_37669400	NA	Ca_kabuli_denovo	37669400	T/G	NA	NA	NA
Kabuli_wild_37678502	NA	Ca_kabuli_denovo	37678502	T/G	NA	NA	NA
Kabuli_wild_37683562	NA	Ca_kabuli_denovo	37683562	C/T	NA	NA	NA
Kabuli_wild_37683565	NA	Ca_kabuli_denovo	37683565	T/G	NA	NA	NA
Kabuli_wild_37688200	NA	Ca_kabuli_denovo	37688200	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_37688251	NA	Ca_kabuli_denovo	37688251	G/T	NA	NA	NA
Kabuli_wild_37691783	NA	Ca_kabuli_denovo	37691783	C/G	NA	NA	NA
Kabuli_wild_37692598	NA	Ca_kabuli_denovo	37692598	G/A	NA	NA	NA
Kabuli_wild_37692604	NA	Ca_kabuli_denovo	37692604	A/G	NA	NA	NA
Kabuli_wild_37696229	NA	Ca_kabuli_denovo	37696229	G/A	NA	NA	NA
Kabuli_wild_37696234	NA	Ca_kabuli_denovo	37696234	C/G	NA	NA	NA
Kabuli_wild_37697754	NA	Ca_kabuli_denovo	37697754	A/C	NA	NA	NA
Kabuli_wild_37697755	NA	Ca_kabuli_denovo	37697755	C/G	NA	NA	NA
Kabuli_wild_37703523	NA	Ca_kabuli_denovo	37703523	G/A	NA	NA	NA
Kabuli_wild_37703589	NA	Ca_kabuli_denovo	37703589	A/G	NA	NA	NA
Kabuli_wild_37704762	NA	Ca_kabuli_denovo	37704762	A/C	NA	NA	NA
Kabuli_wild_37704763	NA	Ca_kabuli_denovo	37704763	A/G	NA	NA	NA
Kabuli_wild_37706042	NA	Ca_kabuli_denovo	37706042	T/C	NA	NA	NA
Kabuli_wild_37706089	NA	Ca_kabuli_denovo	37706089	C/T	NA	NA	NA
Kabuli_wild_37706098	NA	Ca_kabuli_denovo	37706098	C/G	NA	NA	NA
Kabuli_wild_37707165	NA	Ca_kabuli_denovo	37707165	T/A	NA	NA	NA
Kabuli_wild_37707200	NA	Ca_kabuli_denovo	37707200	C/T	NA	NA	NA
Kabuli_wild_37709233	NA	Ca_kabuli_denovo	37709233	T/G	NA	NA	NA
Kabuli_wild_37712092	NA	Ca_kabuli_denovo	37712092	T/C	NA	NA	NA
Kabuli_wild_37712116	NA	Ca_kabuli_denovo	37712116	G/C	NA	NA	NA
Kabuli_wild_37713037	NA	Ca_kabuli_denovo	37713037	A/C	NA	NA	NA
Kabuli_wild_37720812	NA	Ca_kabuli_denovo	37720812	A/C	NA	NA	NA
Kabuli_wild_37721601	NA	Ca_kabuli_denovo	37721601	A/G	NA	NA	NA
Kabuli_wild_37721616	NA	Ca_kabuli_denovo	37721616	G/C	NA	NA	NA
Kabuli_wild_37722234	NA	Ca_kabuli_denovo	37722234	A/C	NA	NA	NA
Kabuli_wild_37722466	NA	Ca_kabuli_denovo	37722466	T/G	NA	NA	NA
Kabuli_wild_37722593	NA	Ca_kabuli_denovo	37722593	G/A	NA	NA	NA
Kabuli_wild_37726484	NA	Ca_kabuli_denovo	37726484	T/G	NA	NA	NA
Kabuli_wild_37729463	NA	Ca_kabuli_denovo	37729463	G/A	NA	NA	NA
Kabuli_wild_37733228	NA	Ca_kabuli_denovo	37733228	G/T	NA	NA	NA
Kabuli_wild_37735509	NA	Ca_kabuli_denovo	37735509	C/G	NA	NA	NA
Kabuli_wild_37735512	NA	Ca_kabuli_denovo	37735512	C/T	NA	NA	NA
Kabuli_wild_37740582	NA	Ca_kabuli_denovo	37740582	C/A	NA	NA	NA
Kabuli_wild_37743268	NA	Ca_kabuli_denovo	37743268	C/G	NA	NA	NA
Kabuli_wild_37743514	NA	Ca_kabuli_denovo	37743514	C/G	NA	NA	NA
Kabuli_wild_37756646	NA	Ca_kabuli_denovo	37756646	C/G	NA	NA	NA
Kabuli_wild_37756685	NA	Ca_kabuli_denovo	37756685	A/G	NA	NA	NA
Kabuli_wild_37756708	NA	Ca_kabuli_denovo	37756708	A/C	NA	NA	NA
Kabuli_wild_37756732	NA	Ca_kabuli_denovo	37756732	C/G	NA	NA	NA
Kabuli_wild_37757710	NA	Ca_kabuli_denovo	37757710	G/T	NA	NA	NA
Kabuli_wild_37758547	NA	Ca_kabuli_denovo	37758547	T/C	NA	NA	NA
Kabuli_wild_37758553	NA	Ca_kabuli_denovo	37758553	C/T	NA	NA	NA
Kabuli_wild_37758589	NA	Ca_kabuli_denovo	37758589	T/C	NA	NA	NA
Kabuli_wild_37763840	NA	Ca_kabuli_denovo	37763840	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_37764185	NA	Ca_kabuli_denovo	37764185	G/T	NA	NA	NA
Kabuli_wild_37766328	NA	Ca_kabuli_denovo	37766328	A/G	NA	NA	NA
Kabuli_wild_37766383	NA	Ca_kabuli_denovo	37766383	C/G	NA	NA	NA
Kabuli_wild_37766395	NA	Ca_kabuli_denovo	37766395	A/C	NA	NA	NA
Kabuli_wild_37767546	NA	Ca_kabuli_denovo	37767546	C/G	NA	NA	NA
Kabuli_wild_37769240	NA	Ca_kabuli_denovo	37769240	C/T	NA	NA	NA
Kabuli_wild_37771048	NA	Ca_kabuli_denovo	37771048	A/G	NA	NA	NA
Kabuli_wild_37771592	NA	Ca_kabuli_denovo	37771592	C/T	NA	NA	NA
Kabuli_wild_37771637	NA	Ca_kabuli_denovo	37771637	T/C	NA	NA	NA
Kabuli_wild_37771955	NA	Ca_kabuli_denovo	37771955	C/A	NA	NA	NA
Kabuli_wild_37778368	NA	Ca_kabuli_denovo	37778368	G/T	NA	NA	NA
Kabuli_wild_37781291	NA	Ca_kabuli_denovo	37781291	G/A	NA	NA	NA
Kabuli_wild_37784280	NA	Ca_kabuli_denovo	37784280	G/T	NA	NA	NA
Kabuli_wild_37784296	NA	Ca_kabuli_denovo	37784296	G/T	NA	NA	NA
Kabuli_wild_37789074	NA	Ca_kabuli_denovo	37789074	C/T	NA	NA	NA
Kabuli_wild_37790101	NA	Ca_kabuli_denovo	37790101	A/G	NA	NA	NA
Kabuli_wild_37791059	NA	Ca_kabuli_denovo	37791059	G/T	NA	NA	NA
Kabuli_wild_37796731	NA	Ca_kabuli_denovo	37796731	G/T	NA	NA	NA
Kabuli_wild_37799873	NA	Ca_kabuli_denovo	37799873	G/T	NA	NA	NA
Kabuli_wild_37804217	NA	Ca_kabuli_denovo	37804217	A/C	NA	NA	NA
Kabuli_wild_37807288	NA	Ca_kabuli_denovo	37807288	G/T	NA	NA	NA
Kabuli_wild_37820058	NA	Ca_kabuli_denovo	37820058	A/C	NA	NA	NA
Kabuli_wild_37820059	NA	Ca_kabuli_denovo	37820059	G/T	NA	NA	NA
Kabuli_wild_37822282	NA	Ca_kabuli_denovo	37822282	G/C	NA	NA	NA
Kabuli_wild_37822288	NA	Ca_kabuli_denovo	37822288	G/C	NA	NA	NA
Kabuli_wild_37826779	NA	Ca_kabuli_denovo	37826779	C/G	NA	NA	NA
Kabuli_wild_37833015	NA	Ca_kabuli_denovo	37833015	A/T	NA	NA	NA
Kabuli_wild_37853890	NA	Ca_kabuli_denovo	37853890	A/G	NA	NA	NA
Kabuli_wild_37862565	NA	Ca_kabuli_denovo	37862565	T/C	NA	NA	NA
Kabuli_wild_37862902	NA	Ca_kabuli_denovo	37862902	G/T	NA	NA	NA
Kabuli_wild_37863188	NA	Ca_kabuli_denovo	37863188	G/A	NA	NA	NA
Kabuli_wild_37863374	NA	Ca_kabuli_denovo	37863374	T/C	NA	NA	NA
Kabuli_wild_37864299	NA	Ca_kabuli_denovo	37864299	C/G	NA	NA	NA
Kabuli_wild_37867520	NA	Ca_kabuli_denovo	37867520	A/G	NA	NA	NA
Kabuli_wild_37867540	NA	Ca_kabuli_denovo	37867540	C/T	NA	NA	NA
Kabuli_wild_37879702	NA	Ca_kabuli_denovo	37879702	T/C	NA	NA	NA
Kabuli_wild_37882639	NA	Ca_kabuli_denovo	37882639	G/C	NA	NA	NA
Kabuli_wild_37883407	NA	Ca_kabuli_denovo	37883407	A/G	NA	NA	NA
Kabuli_wild_37883408	NA	Ca_kabuli_denovo	37883408	G/A	NA	NA	NA
Kabuli_wild_37883414	NA	Ca_kabuli_denovo	37883414	A/G	NA	NA	NA
Kabuli_wild_37884580	NA	Ca_kabuli_denovo	37884580	T/C	NA	NA	NA
Kabuli_wild_37884628	NA	Ca_kabuli_denovo	37884628	G/A	NA	NA	NA
Kabuli_wild_37885241	NA	Ca_kabuli_denovo	37885241	A/C	NA	NA	NA
Kabuli_wild_37894450	NA	Ca_kabuli_denovo	37894450	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_37902285	NA	Ca_kabuli_denovo	37902285	T/C	NA	NA	NA
Kabuli_wild_37902327	NA	Ca_kabuli_denovo	37902327	C/T	NA	NA	NA
Kabuli_wild_37902732	NA	Ca_kabuli_denovo	37902732	A/C	NA	NA	NA
Kabuli_wild_37904059	NA	Ca_kabuli_denovo	37904059	T/G	NA	NA	NA
Kabuli_wild_37908102	NA	Ca_kabuli_denovo	37908102	G/T	NA	NA	NA
Kabuli_wild_37908110	NA	Ca_kabuli_denovo	37908110	A/G	NA	NA	NA
Kabuli_wild_37908151	NA	Ca_kabuli_denovo	37908151	C/A	NA	NA	NA
Kabuli_wild_37912258	NA	Ca_kabuli_denovo	37912258	G/C	NA	NA	NA
Kabuli_wild_37912259	NA	Ca_kabuli_denovo	37912259	A/G	NA	NA	NA
Kabuli_wild_37920991	NA	Ca_kabuli_denovo	37920991	C/G	NA	NA	NA
Kabuli_wild_37921027	NA	Ca_kabuli_denovo	37921027	C/T	NA	NA	NA
Kabuli_wild_37922062	NA	Ca_kabuli_denovo	37922062	C/T	NA	NA	NA
Kabuli_wild_37928182	NA	Ca_kabuli_denovo	37928182	C/T	NA	NA	NA
Kabuli_wild_37928195	NA	Ca_kabuli_denovo	37928195	G/A	NA	NA	NA
Kabuli_wild_37929298	NA	Ca_kabuli_denovo	37929298	C/T	NA	NA	NA
Kabuli_wild_37934898	NA	Ca_kabuli_denovo	37934898	G/C	NA	NA	NA
Kabuli_wild_37934929	NA	Ca_kabuli_denovo	37934929	T/C	NA	NA	NA
Kabuli_wild_37940998	NA	Ca_kabuli_denovo	37940998	C/T	NA	NA	NA
Kabuli_wild_37941015	NA	Ca_kabuli_denovo	37941015	G/T	NA	NA	NA
Kabuli_wild_37941018	NA	Ca_kabuli_denovo	37941018	C/G	NA	NA	NA
Kabuli_wild_37941019	NA	Ca_kabuli_denovo	37941019	C/T	NA	NA	NA
Kabuli_wild_37944196	NA	Ca_kabuli_denovo	37944196	C/T	NA	NA	NA
Kabuli_wild_37944775	NA	Ca_kabuli_denovo	37944775	A/G	NA	NA	NA
Kabuli_wild_37944802	NA	Ca_kabuli_denovo	37944802	C/T	NA	NA	NA
Kabuli_wild_37945294	NA	Ca_kabuli_denovo	37945294	G/C	NA	NA	NA
Kabuli_wild_37946275	NA	Ca_kabuli_denovo	37946275	C/G	NA	NA	NA
Kabuli_wild_37962824	NA	Ca_kabuli_denovo	37962824	A/G	NA	NA	NA
Kabuli_wild_37962847	NA	Ca_kabuli_denovo	37962847	G/A	NA	NA	NA
Kabuli_wild_37969360	NA	Ca_kabuli_denovo	37969360	C/T	NA	NA	NA
Kabuli_wild_37969382	NA	Ca_kabuli_denovo	37969382	A/G	NA	NA	NA
Kabuli_wild_37969435	NA	Ca_kabuli_denovo	37969435	G/T	NA	NA	NA
Kabuli_wild_37974042	NA	Ca_kabuli_denovo	37974042	A/G	NA	NA	NA
Kabuli_wild_37983223	NA	Ca_kabuli_denovo	37983223	T/C	NA	NA	NA
Kabuli_wild_37988972	NA	Ca_kabuli_denovo	37988972	C/T	NA	NA	NA
Kabuli_wild_37994065	NA	Ca_kabuli_denovo	37994065	A/G	NA	NA	NA
Kabuli_wild_37994066	NA	Ca_kabuli_denovo	37994066	A/G	NA	NA	NA
Kabuli_wild_37997123	NA	Ca_kabuli_denovo	37997123	C/T	NA	NA	NA
Kabuli_wild_37997126	NA	Ca_kabuli_denovo	37997126	A/G	NA	NA	NA
Kabuli_wild_37998552	NA	Ca_kabuli_denovo	37998552	T/C	NA	NA	NA
Kabuli_wild_37999767	NA	Ca_kabuli_denovo	37999767	T/C	NA	NA	NA
Kabuli_wild_38018921	NA	Ca_kabuli_denovo	38018921	T/G	NA	NA	NA
Kabuli_wild_38020433	NA	Ca_kabuli_denovo	38020433	C/T	NA	NA	NA
Kabuli_wild_38020439	NA	Ca_kabuli_denovo	38020439	G/A	NA	NA	NA
Kabuli_wild_38020454	NA	Ca_kabuli_denovo	38020454	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_38032315	NA	Ca_kabuli_denovo	38032315	A/C	NA	NA	NA
Kabuli_wild_38036330	NA	Ca_kabuli_denovo	38036330	G/C	NA	NA	NA
Kabuli_wild_38039635	NA	Ca_kabuli_denovo	38039635	C/T	NA	NA	NA
Kabuli_wild_38041611	NA	Ca_kabuli_denovo	38041611	C/T	NA	NA	NA
Kabuli_wild_38043834	NA	Ca_kabuli_denovo	38043834	G/T	NA	NA	NA
Kabuli_wild_38046507	NA	Ca_kabuli_denovo	38046507	T/G	NA	NA	NA
Kabuli_wild_38047377	NA	Ca_kabuli_denovo	38047377	G/A	NA	NA	NA
Kabuli_wild_38064401	NA	Ca_kabuli_denovo	38064401	A/G	NA	NA	NA
Kabuli_wild_38070903	NA	Ca_kabuli_denovo	38070903	T/G	NA	NA	NA
Kabuli_wild_38073686	NA	Ca_kabuli_denovo	38073686	A/G	NA	NA	NA
Kabuli_wild_38080313	NA	Ca_kabuli_denovo	38080313	G/T	NA	NA	NA
Kabuli_wild_38081746	NA	Ca_kabuli_denovo	38081746	C/G	NA	NA	NA
Kabuli_wild_38091519	NA	Ca_kabuli_denovo	38091519	T/C	NA	NA	NA
Kabuli_wild_38091529	NA	Ca_kabuli_denovo	38091529	G/C	NA	NA	NA
Kabuli_wild_38093665	NA	Ca_kabuli_denovo	38093665	T/C	NA	NA	NA
Kabuli_wild_38093674	NA	Ca_kabuli_denovo	38093674	C/G	NA	NA	NA
Kabuli_wild_38093680	NA	Ca_kabuli_denovo	38093680	G/A	NA	NA	NA
Kabuli_wild_38100201	NA	Ca_kabuli_denovo	38100201	A/G	NA	NA	NA
Kabuli_wild_38100210	NA	Ca_kabuli_denovo	38100210	T/C	NA	NA	NA
Kabuli_wild_38100302	NA	Ca_kabuli_denovo	38100302	G/A	NA	NA	NA
Kabuli_wild_38102707	NA	Ca_kabuli_denovo	38102707	C/G	NA	NA	NA
Kabuli_wild_38102759	NA	Ca_kabuli_denovo	38102759	G/A	NA	NA	NA
Kabuli_wild_38111041	NA	Ca_kabuli_denovo	38111041	G/A	NA	NA	NA
Kabuli_wild_38111062	NA	Ca_kabuli_denovo	38111062	A/G	NA	NA	NA
Kabuli_wild_38111081	NA	Ca_kabuli_denovo	38111081	G/T	NA	NA	NA
Kabuli_wild_38111128	NA	Ca_kabuli_denovo	38111128	A/G	NA	NA	NA
Kabuli_wild_38117912	NA	Ca_kabuli_denovo	38117912	T/C	NA	NA	NA
Kabuli_wild_38117919	NA	Ca_kabuli_denovo	38117919	A/G	NA	NA	NA
Kabuli_wild_38118614	NA	Ca_kabuli_denovo	38118614	G/T	NA	NA	NA
Kabuli_wild_38118619	NA	Ca_kabuli_denovo	38118619	C/G	NA	NA	NA
Kabuli_wild_38123140	NA	Ca_kabuli_denovo	38123140	C/T	NA	NA	NA
Kabuli_wild_38123182	NA	Ca_kabuli_denovo	38123182	T/C	NA	NA	NA
Kabuli_wild_38123185	NA	Ca_kabuli_denovo	38123185	A/G	NA	NA	NA
Kabuli_wild_38123215	NA	Ca_kabuli_denovo	38123215	T/G	NA	NA	NA
Kabuli_wild_38123788	NA	Ca_kabuli_denovo	38123788	C/A	NA	NA	NA
Kabuli_wild_38126816	NA	Ca_kabuli_denovo	38126816	T/C	NA	NA	NA
Kabuli_wild_38134877	NA	Ca_kabuli_denovo	38134877	G/A	NA	NA	NA
Kabuli_wild_38135360	NA	Ca_kabuli_denovo	38135360	C/T	NA	NA	NA
Kabuli_wild_38136235	NA	Ca_kabuli_denovo	38136235	G/A	NA	NA	NA
Kabuli_wild_38136625	NA	Ca_kabuli_denovo	38136625	C/T	NA	NA	NA
Kabuli_wild_38136658	NA	Ca_kabuli_denovo	38136658	C/G	NA	NA	NA
Kabuli_wild_38139898	NA	Ca_kabuli_denovo	38139898	G/T	NA	NA	NA
Kabuli_wild_38142169	NA	Ca_kabuli_denovo	38142169	G/C	NA	NA	NA
Kabuli_wild_38144583	NA	Ca_kabuli_denovo	38144583	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_38146479	NA	Ca_kabuli_denovo	38146479	G/T	NA	NA	NA
Kabuli_wild_38146514	NA	Ca_kabuli_denovo	38146514	A/C	NA	NA	NA
Kabuli_wild_38155410	NA	Ca_kabuli_denovo	38155410	A/G	NA	NA	NA
Kabuli_wild_38155438	NA	Ca_kabuli_denovo	38155438	A/G	NA	NA	NA
Kabuli_wild_38155771	NA	Ca_kabuli_denovo	38155771	A/C	NA	NA	NA
Kabuli_wild_38157259	NA	Ca_kabuli_denovo	38157259	T/C	NA	NA	NA
Kabuli_wild_38161730	NA	Ca_kabuli_denovo	38161730	A/T	NA	NA	NA
Kabuli_wild_38161750	NA	Ca_kabuli_denovo	38161750	C/T	NA	NA	NA
Kabuli_wild_38162092	NA	Ca_kabuli_denovo	38162092	C/T	NA	NA	NA
Kabuli_wild_38167814	NA	Ca_kabuli_denovo	38167814	A/G	NA	NA	NA
Kabuli_wild_38169257	NA	Ca_kabuli_denovo	38169257	T/A	NA	NA	NA
Kabuli_wild_38171443	NA	Ca_kabuli_denovo	38171443	G/C	NA	NA	NA
Kabuli_wild_38171984	NA	Ca_kabuli_denovo	38171984	G/T	NA	NA	NA
Kabuli_wild_38173643	NA	Ca_kabuli_denovo	38173643	A/G	NA	NA	NA
Kabuli_wild_38173714	NA	Ca_kabuli_denovo	38173714	A/G	NA	NA	NA
Kabuli_wild_38175182	NA	Ca_kabuli_denovo	38175182	C/T	NA	NA	NA
Kabuli_wild_38175216	NA	Ca_kabuli_denovo	38175216	C/T	NA	NA	NA
Kabuli_wild_38175251	NA	Ca_kabuli_denovo	38175251	G/T	NA	NA	NA
Kabuli_wild_38177081	NA	Ca_kabuli_denovo	38177081	A/C	NA	NA	NA
Kabuli_wild_38185514	NA	Ca_kabuli_denovo	38185514	T/C	NA	NA	NA
Kabuli_wild_38185526	NA	Ca_kabuli_denovo	38185526	A/C	NA	NA	NA
Kabuli_wild_38187413	NA	Ca_kabuli_denovo	38187413	G/T	NA	NA	NA
Kabuli_wild_38192260	NA	Ca_kabuli_denovo	38192260	A/G	NA	NA	NA
Kabuli_wild_38192302	NA	Ca_kabuli_denovo	38192302	C/G	NA	NA	NA
Kabuli_wild_38198159	NA	Ca_kabuli_denovo	38198159	C/T	NA	NA	NA
Kabuli_wild_38200652	NA	Ca_kabuli_denovo	38200652	A/G	NA	NA	NA
Kabuli_wild_38201941	NA	Ca_kabuli_denovo	38201941	T/C	NA	NA	NA
Kabuli_wild_38201944	NA	Ca_kabuli_denovo	38201944	C/T	NA	NA	NA
Kabuli_wild_38208379	NA	Ca_kabuli_denovo	38208379	G/T	NA	NA	NA
Kabuli_wild_38216443	NA	Ca_kabuli_denovo	38216443	C/T	NA	NA	NA
Kabuli_wild_38221272	NA	Ca_kabuli_denovo	38221272	G/C	NA	NA	NA
Kabuli_wild_38221287	NA	Ca_kabuli_denovo	38221287	A/C	NA	NA	NA
Kabuli_wild_38226673	NA	Ca_kabuli_denovo	38226673	T/G	NA	NA	NA
Kabuli_wild_38228325	NA	Ca_kabuli_denovo	38228325	C/G	NA	NA	NA
Kabuli_wild_38228331	NA	Ca_kabuli_denovo	38228331	C/G	NA	NA	NA
Kabuli_wild_38231063	NA	Ca_kabuli_denovo	38231063	G/A	NA	NA	NA
Kabuli_wild_38231068	NA	Ca_kabuli_denovo	38231068	T/C	NA	NA	NA
Kabuli_wild_38237986	NA	Ca_kabuli_denovo	38237986	G/T	NA	NA	NA
Kabuli_wild_38244127	NA	Ca_kabuli_denovo	38244127	C/G	NA	NA	NA
Kabuli_wild_38244128	NA	Ca_kabuli_denovo	38244128	C/G	NA	NA	NA
Kabuli_wild_38244145	NA	Ca_kabuli_denovo	38244145	A/G	NA	NA	NA
Kabuli_wild_38244155	NA	Ca_kabuli_denovo	38244155	A/T	NA	NA	NA
Kabuli_wild_38251091	NA	Ca_kabuli_denovo	38251091	G/T	NA	NA	NA
Kabuli_wild_38269263	NA	Ca_kabuli_denovo	38269263	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_38269266	NA	Ca_kabuli_denovo	38269266	G/A	NA	NA	NA
Kabuli_wild_38272609	NA	Ca_kabuli_denovo	38272609	A/G	NA	NA	NA
Kabuli_wild_38280929	NA	Ca_kabuli_denovo	38280929	G/A	NA	NA	NA
Kabuli_wild_38283936	NA	Ca_kabuli_denovo	38283936	G/A	NA	NA	NA
Kabuli_wild_38283974	NA	Ca_kabuli_denovo	38283974	C/A	NA	NA	NA
Kabuli_wild_38286562	NA	Ca_kabuli_denovo	38286562	C/T	NA	NA	NA
Kabuli_wild_38286569	NA	Ca_kabuli_denovo	38286569	T/G	NA	NA	NA
Kabuli_wild_38287578	NA	Ca_kabuli_denovo	38287578	G/T	NA	NA	NA
Kabuli_wild_38310695	NA	Ca_kabuli_denovo	38310695	C/T	NA	NA	NA
Kabuli_wild_38313977	NA	Ca_kabuli_denovo	38313977	T/G	NA	NA	NA
Kabuli_wild_38319794	NA	Ca_kabuli_denovo	38319794	C/G	NA	NA	NA
Kabuli_wild_38321975	NA	Ca_kabuli_denovo	38321975	G/A	NA	NA	NA
Kabuli_wild_38322012	NA	Ca_kabuli_denovo	38322012	A/G	NA	NA	NA
Kabuli_wild_38329336	NA	Ca_kabuli_denovo	38329336	C/T	NA	NA	NA
Kabuli_wild_38329448	NA	Ca_kabuli_denovo	38329448	A/C	NA	NA	NA
Kabuli_wild_38329505	NA	Ca_kabuli_denovo	38329505	G/A	NA	NA	NA
Kabuli_wild_38355073	NA	Ca_kabuli_denovo	38355073	C/G	NA	NA	NA
Kabuli_wild_38366513	NA	Ca_kabuli_denovo	38366513	A/T	NA	NA	NA
Kabuli_wild_38372212	NA	Ca_kabuli_denovo	38372212	C/G	NA	NA	NA
Kabuli_wild_38372238	NA	Ca_kabuli_denovo	38372238	A/G	NA	NA	NA
Kabuli_wild_38372538	NA	Ca_kabuli_denovo	38372538	G/T	NA	NA	NA
Kabuli_wild_38374876	NA	Ca_kabuli_denovo	38374876	G/A	NA	NA	NA
Kabuli_wild_38386784	NA	Ca_kabuli_denovo	38386784	C/A	NA	NA	NA
Kabuli_wild_38386823	NA	Ca_kabuli_denovo	38386823	C/G	NA	NA	NA
Kabuli_wild_38395192	NA	Ca_kabuli_denovo	38395192	A/C	NA	NA	NA
Kabuli_wild_38408088	NA	Ca_kabuli_denovo	38408088	T/G	NA	NA	NA
Kabuli_wild_38412376	NA	Ca_kabuli_denovo	38412376	A/C	NA	NA	NA
Kabuli_wild_38413431	NA	Ca_kabuli_denovo	38413431	A/C	NA	NA	NA
Kabuli_wild_38413432	NA	Ca_kabuli_denovo	38413432	G/T	NA	NA	NA
Kabuli_wild_38413433	NA	Ca_kabuli_denovo	38413433	A/G	NA	NA	NA
Kabuli_wild_38420625	NA	Ca_kabuli_denovo	38420625	G/T	NA	NA	NA
Kabuli_wild_38421021	NA	Ca_kabuli_denovo	38421021	T/A	NA	NA	NA
Kabuli_wild_38421050	NA	Ca_kabuli_denovo	38421050	C/T	NA	NA	NA
Kabuli_wild_38422931	NA	Ca_kabuli_denovo	38422931	T/C	NA	NA	NA
Kabuli_wild_38423895	NA	Ca_kabuli_denovo	38423895	A/G	NA	NA	NA
Kabuli_wild_38425733	NA	Ca_kabuli_denovo	38425733	C/G	NA	NA	NA
Kabuli_wild_38425739	NA	Ca_kabuli_denovo	38425739	G/T	NA	NA	NA
Kabuli_wild_38433715	NA	Ca_kabuli_denovo	38433715	C/T	NA	NA	NA
Kabuli_wild_38434286	NA	Ca_kabuli_denovo	38434286	A/G	NA	NA	NA
Kabuli_wild_38437556	NA	Ca_kabuli_denovo	38437556	C/T	NA	NA	NA
Kabuli_wild_38437566	NA	Ca_kabuli_denovo	38437566	G/C	NA	NA	NA
Kabuli_wild_38437587	NA	Ca_kabuli_denovo	38437587	T/A	NA	NA	NA
Kabuli_wild_38439557	NA	Ca_kabuli_denovo	38439557	A/G	NA	NA	NA
Kabuli_wild_38442641	NA	Ca_kabuli_denovo	38442641	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_38442677	NA	Ca_kabuli_denovo	38442677	A/G	NA	NA	NA
Kabuli_wild_38443298	NA	Ca_kabuli_denovo	38443298	G/A	NA	NA	NA
Kabuli_wild_38443594	NA	Ca_kabuli_denovo	38443594	C/T	NA	NA	NA
Kabuli_wild_38443606	NA	Ca_kabuli_denovo	38443606	G/A	NA	NA	NA
Kabuli_wild_38466022	NA	Ca_kabuli_denovo	38466022	G/T	NA	NA	NA
Kabuli_wild_38467551	NA	Ca_kabuli_denovo	38467551	T/G	NA	NA	NA
Kabuli_wild_38472101	NA	Ca_kabuli_denovo	38472101	G/C	NA	NA	NA
Kabuli_wild_38472103	NA	Ca_kabuli_denovo	38472103	T/C	NA	NA	NA
Kabuli_wild_38478660	NA	Ca_kabuli_denovo	38478660	C/T	NA	NA	NA
Kabuli_wild_38478666	NA	Ca_kabuli_denovo	38478666	T/G	NA	NA	NA
Kabuli_wild_38483512	NA	Ca_kabuli_denovo	38483512	A/C	NA	NA	NA
Kabuli_wild_38487584	NA	Ca_kabuli_denovo	38487584	A/C	NA	NA	NA
Kabuli_wild_38487590	NA	Ca_kabuli_denovo	38487590	A/G	NA	NA	NA
Kabuli_wild_38488530	NA	Ca_kabuli_denovo	38488530	G/A	NA	NA	NA
Kabuli_wild_38488581	NA	Ca_kabuli_denovo	38488581	C/T	NA	NA	NA
Kabuli_wild_38491778	NA	Ca_kabuli_denovo	38491778	G/C	NA	NA	NA
Kabuli_wild_38491781	NA	Ca_kabuli_denovo	38491781	T/G	NA	NA	NA
Kabuli_wild_38491796	NA	Ca_kabuli_denovo	38491796	G/C	NA	NA	NA
Kabuli_wild_38491832	NA	Ca_kabuli_denovo	38491832	G/A	NA	NA	NA
Kabuli_wild_38493824	NA	Ca_kabuli_denovo	38493824	A/G	NA	NA	NA
Kabuli_wild_38493839	NA	Ca_kabuli_denovo	38493839	G/A	NA	NA	NA
Kabuli_wild_38494579	NA	Ca_kabuli_denovo	38494579	C/A	NA	NA	NA
Kabuli_wild_38500422	NA	Ca_kabuli_denovo	38500422	C/T	NA	NA	NA
Kabuli_wild_38508539	NA	Ca_kabuli_denovo	38508539	T/G	NA	NA	NA
Kabuli_wild_38508916	NA	Ca_kabuli_denovo	38508916	T/C	NA	NA	NA
Kabuli_wild_38508938	NA	Ca_kabuli_denovo	38508938	G/T	NA	NA	NA
Kabuli_wild_38513765	NA	Ca_kabuli_denovo	38513765	C/G	NA	NA	NA
Kabuli_wild_38513813	NA	Ca_kabuli_denovo	38513813	G/T	NA	NA	NA
Kabuli_wild_38519089	NA	Ca_kabuli_denovo	38519089	T/A	NA	NA	NA
Kabuli_wild_38520694	NA	Ca_kabuli_denovo	38520694	G/A	NA	NA	NA
Kabuli_wild_38520736	NA	Ca_kabuli_denovo	38520736	G/C	NA	NA	NA
Kabuli_wild_38524024	NA	Ca_kabuli_denovo	38524024	C/G	NA	NA	NA
Kabuli_wild_38524027	NA	Ca_kabuli_denovo	38524027	A/G	NA	NA	NA
Kabuli_wild_38524586	NA	Ca_kabuli_denovo	38524586	T/G	NA	NA	NA
Kabuli_wild_38531514	NA	Ca_kabuli_denovo	38531514	C/T	NA	NA	NA
Kabuli_wild_38535736	NA	Ca_kabuli_denovo	38535736	A/G	NA	NA	NA
Kabuli_wild_38540634	NA	Ca_kabuli_denovo	38540634	A/C	NA	NA	NA
Kabuli_wild_38540635	NA	Ca_kabuli_denovo	38540635	G/T	NA	NA	NA
Kabuli_wild_38542578	NA	Ca_kabuli_denovo	38542578	A/T	NA	NA	NA
Kabuli_wild_38542579	NA	Ca_kabuli_denovo	38542579	A/G	NA	NA	NA
Kabuli_wild_38542621	NA	Ca_kabuli_denovo	38542621	C/G	NA	NA	NA
Kabuli_wild_38544871	NA	Ca_kabuli_denovo	38544871	A/G	NA	NA	NA
Kabuli_wild_38544877	NA	Ca_kabuli_denovo	38544877	A/G	NA	NA	NA
Kabuli_wild_38544976	NA	Ca_kabuli_denovo	38544976	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_38545819	NA	Ca_kabuli_denovo	38545819	G/A	NA	NA	NA
Kabuli_wild_38546452	NA	Ca_kabuli_denovo	38546452	C/T	NA	NA	NA
Kabuli_wild_38546465	NA	Ca_kabuli_denovo	38546465	T/C	NA	NA	NA
Kabuli_wild_38548506	NA	Ca_kabuli_denovo	38548506	A/C	NA	NA	NA
Kabuli_wild_38550783	NA	Ca_kabuli_denovo	38550783	T/G	NA	NA	NA
Kabuli_wild_38550803	NA	Ca_kabuli_denovo	38550803	T/G	NA	NA	NA
Kabuli_wild_38552688	NA	Ca_kabuli_denovo	38552688	T/C	NA	NA	NA
Kabuli_wild_38552730	NA	Ca_kabuli_denovo	38552730	G/C	NA	NA	NA
Kabuli_wild_38554763	NA	Ca_kabuli_denovo	38554763	A/T	NA	NA	NA
Kabuli_wild_38554783	NA	Ca_kabuli_denovo	38554783	A/G	NA	NA	NA
Kabuli_wild_38554957	NA	Ca_kabuli_denovo	38554957	A/G	NA	NA	NA
Kabuli_wild_38557020	NA	Ca_kabuli_denovo	38557020	A/G	NA	NA	NA
Kabuli_wild_38557024	NA	Ca_kabuli_denovo	38557024	A/G	NA	NA	NA
Kabuli_wild_38557656	NA	Ca_kabuli_denovo	38557656	A/G	NA	NA	NA
Kabuli_wild_38557658	NA	Ca_kabuli_denovo	38557658	A/G	NA	NA	NA
Kabuli_wild_38558678	NA	Ca_kabuli_denovo	38558678	A/G	NA	NA	NA
Kabuli_wild_38559063	NA	Ca_kabuli_denovo	38559063	A/G	NA	NA	NA
Kabuli_wild_38559157	NA	Ca_kabuli_denovo	38559157	A/T	NA	NA	NA
Kabuli_wild_38559174	NA	Ca_kabuli_denovo	38559174	A/G	NA	NA	NA
Kabuli_wild_38559235	NA	Ca_kabuli_denovo	38559235	G/T	NA	NA	NA
Kabuli_wild_38559237	NA	Ca_kabuli_denovo	38559237	C/T	NA	NA	NA
Kabuli_wild_38559691	NA	Ca_kabuli_denovo	38559691	G/A	NA	NA	NA
Kabuli_wild_38559693	NA	Ca_kabuli_denovo	38559693	A/T	NA	NA	NA
Kabuli_wild_38559694	NA	Ca_kabuli_denovo	38559694	G/T	NA	NA	NA
Kabuli_wild_38560466	NA	Ca_kabuli_denovo	38560466	C/G	NA	NA	NA
Kabuli_wild_38561752	NA	Ca_kabuli_denovo	38561752	A/C	NA	NA	NA
Kabuli_wild_38564136	NA	Ca_kabuli_denovo	38564136	A/G	NA	NA	NA
Kabuli_wild_38569529	NA	Ca_kabuli_denovo	38569529	A/C	NA	NA	NA
Kabuli_wild_38607606	NA	Ca_kabuli_denovo	38607606	A/G	NA	NA	NA
Kabuli_wild_38607608	NA	Ca_kabuli_denovo	38607608	C/G	NA	NA	NA
Kabuli_wild_38640166	NA	Ca_kabuli_denovo	38640166	A/G	NA	NA	NA
Kabuli_wild_38640167	NA	Ca_kabuli_denovo	38640167	C/T	NA	NA	NA
Kabuli_wild_38681396	NA	Ca_kabuli_denovo	38681396	A/C	NA	NA	NA
Kabuli_wild_38681397	NA	Ca_kabuli_denovo	38681397	G/T	NA	NA	NA
Kabuli_wild_38738358	NA	Ca_kabuli_denovo	38738358	G/T	NA	NA	NA
Kabuli_wild_38743598	NA	Ca_kabuli_denovo	38743598	C/G	NA	NA	NA
Kabuli_wild_38749017	NA	Ca_kabuli_denovo	38749017	A/G	NA	NA	NA
Kabuli_wild_38749026	NA	Ca_kabuli_denovo	38749026	C/T	NA	NA	NA
Kabuli_wild_38756190	NA	Ca_kabuli_denovo	38756190	A/G	NA	NA	NA
Kabuli_wild_38756232	NA	Ca_kabuli_denovo	38756232	A/G	NA	NA	NA
Kabuli_wild_38758763	NA	Ca_kabuli_denovo	38758763	A/C	NA	NA	NA
Kabuli_wild_38760533	NA	Ca_kabuli_denovo	38760533	A/G	NA	NA	NA
Kabuli_wild_38789332	NA	Ca_kabuli_denovo	38789332	G/C	NA	NA	NA
Kabuli_wild_38818215	NA	Ca_kabuli_denovo	38818215	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_38820618	NA	Ca_kabuli_denovo	38820618	A/C	NA	NA	NA
Kabuli_wild_38839034	NA	Ca_kabuli_denovo	38839034	G/T	NA	NA	NA
Kabuli_wild_38839108	NA	Ca_kabuli_denovo	38839108	C/T	NA	NA	NA
Kabuli_wild_38847131	NA	Ca_kabuli_denovo	38847131	C/T	NA	NA	NA
Kabuli_wild_38866195	NA	Ca_kabuli_denovo	38866195	G/T	NA	NA	NA
Kabuli_wild_38874741	NA	Ca_kabuli_denovo	38874741	C/G	NA	NA	NA
Kabuli_wild_38888082	NA	Ca_kabuli_denovo	38888082	A/C	NA	NA	NA
Kabuli_wild_38901387	NA	Ca_kabuli_denovo	38901387	C/G	NA	NA	NA
Kabuli_wild_38901489	NA	Ca_kabuli_denovo	38901489	C/T	NA	NA	NA
Kabuli_wild_38907636	NA	Ca_kabuli_denovo	38907636	A/T	NA	NA	NA
Kabuli_wild_38907689	NA	Ca_kabuli_denovo	38907689	A/G	NA	NA	NA
Kabuli_wild_38914449	NA	Ca_kabuli_denovo	38914449	C/G	NA	NA	NA
Kabuli_wild_38914450	NA	Ca_kabuli_denovo	38914450	A/T	NA	NA	NA
Kabuli_wild_38914826	NA	Ca_kabuli_denovo	38914826	G/A	NA	NA	NA
Kabuli_wild_38919214	NA	Ca_kabuli_denovo	38919214	G/A	NA	NA	NA
Kabuli_wild_38919227	NA	Ca_kabuli_denovo	38919227	C/T	NA	NA	NA
Kabuli_wild_38920055	NA	Ca_kabuli_denovo	38920055	C/G	NA	NA	NA
Kabuli_wild_38920129	NA	Ca_kabuli_denovo	38920129	A/G	NA	NA	NA
Kabuli_wild_38923788	NA	Ca_kabuli_denovo	38923788	C/T	NA	NA	NA
Kabuli_wild_38925217	NA	Ca_kabuli_denovo	38925217	C/T	NA	NA	NA
Kabuli_wild_38940346	NA	Ca_kabuli_denovo	38940346	C/G	NA	NA	NA
Kabuli_wild_38944666	NA	Ca_kabuli_denovo	38944666	C/G	NA	NA	NA
Kabuli_wild_38954716	NA	Ca_kabuli_denovo	38954716	G/T	NA	NA	NA
Kabuli_wild_38954792	NA	Ca_kabuli_denovo	38954792	A/C	NA	NA	NA
Kabuli_wild_38979718	NA	Ca_kabuli_denovo	38979718	A/C	NA	NA	NA
Kabuli_wild_38985738	NA	Ca_kabuli_denovo	38985738	C/G	NA	NA	NA
Kabuli_wild_38985753	NA	Ca_kabuli_denovo	38985753	C/T	NA	NA	NA
Kabuli_wild_38991937	NA	Ca_kabuli_denovo	38991937	A/T	NA	NA	NA
Kabuli_wild_38998464	NA	Ca_kabuli_denovo	38998464	A/G	NA	NA	NA
Kabuli_wild_39034162	NA	Ca_kabuli_denovo	39034162	A/C	NA	NA	NA
Kabuli_wild_39034183	NA	Ca_kabuli_denovo	39034183	A/T	NA	NA	NA
Kabuli_wild_39034224	NA	Ca_kabuli_denovo	39034224	A/C	NA	NA	NA
Kabuli_wild_39047200	NA	Ca_kabuli_denovo	39047200	A/G	NA	NA	NA
Kabuli_wild_39056167	NA	Ca_kabuli_denovo	39056167	A/G	NA	NA	NA
Kabuli_wild_39056170	NA	Ca_kabuli_denovo	39056170	C/G	NA	NA	NA
Kabuli_wild_39056225	NA	Ca_kabuli_denovo	39056225	G/A	NA	NA	NA
Kabuli_wild_39057384	NA	Ca_kabuli_denovo	39057384	G/C	NA	NA	NA
Kabuli_wild_39057402	NA	Ca_kabuli_denovo	39057402	T/G	NA	NA	NA
Kabuli_wild_39057405	NA	Ca_kabuli_denovo	39057405	G/A	NA	NA	NA
Kabuli_wild_39057438	NA	Ca_kabuli_denovo	39057438	G/A	NA	NA	NA
Kabuli_wild_39059823	NA	Ca_kabuli_denovo	39059823	C/T	NA	NA	NA
Kabuli_wild_39059830	NA	Ca_kabuli_denovo	39059830	C/G	NA	NA	NA
Kabuli_wild_39067893	NA	Ca_kabuli_denovo	39067893	C/T	NA	NA	NA
Kabuli_wild_39091016	NA	Ca_kabuli_denovo	39091016	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_39092526	NA	Ca_kabuli_denovo	39092526	G/C	NA	NA	NA
Kabuli_wild_39092559	NA	Ca_kabuli_denovo	39092559	C/G	NA	NA	NA
Kabuli_wild_39092565	NA	Ca_kabuli_denovo	39092565	C/T	NA	NA	NA
Kabuli_wild_39100243	NA	Ca_kabuli_denovo	39100243	C/G	NA	NA	NA
Kabuli_wild_39100262	NA	Ca_kabuli_denovo	39100262	C/T	NA	NA	NA
Kabuli_wild_39102971	NA	Ca_kabuli_denovo	39102971	A/C	NA	NA	NA
Kabuli_wild_39102992	NA	Ca_kabuli_denovo	39102992	C/G	NA	NA	NA
Kabuli_wild_39104375	NA	Ca_kabuli_denovo	39104375	G/A	NA	NA	NA
Kabuli_wild_39107784	NA	Ca_kabuli_denovo	39107784	A/G	NA	NA	NA
Kabuli_wild_39107799	NA	Ca_kabuli_denovo	39107799	A/G	NA	NA	NA
Kabuli_wild_39107820	NA	Ca_kabuli_denovo	39107820	C/G	NA	NA	NA
Kabuli_wild_39108055	NA	Ca_kabuli_denovo	39108055	T/C	NA	NA	NA
Kabuli_wild_39108078	NA	Ca_kabuli_denovo	39108078	C/T	NA	NA	NA
Kabuli_wild_39109104	NA	Ca_kabuli_denovo	39109104	G/T	NA	NA	NA
Kabuli_wild_39109106	NA	Ca_kabuli_denovo	39109106	A/C	NA	NA	NA
Kabuli_wild_39110007	NA	Ca_kabuli_denovo	39110007	C/G	NA	NA	NA
Kabuli_wild_39110010	NA	Ca_kabuli_denovo	39110010	A/G	NA	NA	NA
Kabuli_wild_39110033	NA	Ca_kabuli_denovo	39110033	C/G	NA	NA	NA
Kabuli_wild_39124996	NA	Ca_kabuli_denovo	39124996	A/T	NA	NA	NA
Kabuli_wild_39125037	NA	Ca_kabuli_denovo	39125037	C/T	NA	NA	NA
Kabuli_wild_39125737	NA	Ca_kabuli_denovo	39125737	A/G	NA	NA	NA
Kabuli_wild_39125761	NA	Ca_kabuli_denovo	39125761	C/T	NA	NA	NA
Kabuli_wild_39125765	NA	Ca_kabuli_denovo	39125765	A/G	NA	NA	NA
Kabuli_wild_39126456	NA	Ca_kabuli_denovo	39126456	C/G	NA	NA	NA
Kabuli_wild_39126529	NA	Ca_kabuli_denovo	39126529	A/G	NA	NA	NA
Kabuli_wild_39132257	NA	Ca_kabuli_denovo	39132257	T/C	NA	NA	NA
Kabuli_wild_39132269	NA	Ca_kabuli_denovo	39132269	A/G	NA	NA	NA
Kabuli_wild_39132278	NA	Ca_kabuli_denovo	39132278	G/T	NA	NA	NA
Kabuli_wild_39138654	NA	Ca_kabuli_denovo	39138654	T/G	NA	NA	NA
Kabuli_wild_39138663	NA	Ca_kabuli_denovo	39138663	T/C	NA	NA	NA
Kabuli_wild_39140413	NA	Ca_kabuli_denovo	39140413	C/G	NA	NA	NA
Kabuli_wild_39140428	NA	Ca_kabuli_denovo	39140428	G/A	NA	NA	NA
Kabuli_wild_39140485	NA	Ca_kabuli_denovo	39140485	C/T	NA	NA	NA
Kabuli_wild_39143262	NA	Ca_kabuli_denovo	39143262	C/T	NA	NA	NA
Kabuli_wild_39143676	NA	Ca_kabuli_denovo	39143676	A/G	NA	NA	NA
Kabuli_wild_39143744	NA	Ca_kabuli_denovo	39143744	A/G	NA	NA	NA
Kabuli_wild_39151393	NA	Ca_kabuli_denovo	39151393	A/G	NA	NA	NA
Kabuli_wild_39151396	NA	Ca_kabuli_denovo	39151396	A/G	NA	NA	NA
Kabuli_wild_39153454	NA	Ca_kabuli_denovo	39153454	A/G	NA	NA	NA
Kabuli_wild_39153469	NA	Ca_kabuli_denovo	39153469	A/G	NA	NA	NA
Kabuli_wild_39153510	NA	Ca_kabuli_denovo	39153510	C/G	NA	NA	NA
Kabuli_wild_39155837	NA	Ca_kabuli_denovo	39155837	A/C	NA	NA	NA
Kabuli_wild_39157341	NA	Ca_kabuli_denovo	39157341	C/G	NA	NA	NA
Kabuli_wild_39159774	NA	Ca_kabuli_denovo	39159774	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_39161055	NA	Ca_kabuli_denovo	39161055	C/G	NA	NA	NA
Kabuli_wild_39161088	NA	Ca_kabuli_denovo	39161088	C/T	NA	NA	NA
Kabuli_wild_39166439	NA	Ca_kabuli_denovo	39166439	A/C	NA	NA	NA
Kabuli_wild_39166440	NA	Ca_kabuli_denovo	39166440	G/T	NA	NA	NA
Kabuli_wild_39177892	NA	Ca_kabuli_denovo	39177892	A/C	NA	NA	NA
Kabuli_wild_39177916	NA	Ca_kabuli_denovo	39177916	C/T	NA	NA	NA
Kabuli_wild_39177919	NA	Ca_kabuli_denovo	39177919	C/G	NA	NA	NA
Kabuli_wild_39187829	NA	Ca_kabuli_denovo	39187829	A/G	NA	NA	NA
Kabuli_wild_39193987	NA	Ca_kabuli_denovo	39193987	A/C	NA	NA	NA
Kabuli_wild_39196462	NA	Ca_kabuli_denovo	39196462	A/G	NA	NA	NA
Kabuli_wild_39203027	NA	Ca_kabuli_denovo	39203027	C/G	NA	NA	NA
Kabuli_wild_39210267	NA	Ca_kabuli_denovo	39210267	A/G	NA	NA	NA
Kabuli_wild_39210909	NA	Ca_kabuli_denovo	39210909	G/A	NA	NA	NA
Kabuli_wild_39210951	NA	Ca_kabuli_denovo	39210951	A/C	NA	NA	NA
Kabuli_wild_39214425	NA	Ca_kabuli_denovo	39214425	G/T	NA	NA	NA
Kabuli_wild_39218536	NA	Ca_kabuli_denovo	39218536	A/C	NA	NA	NA
Kabuli_wild_39218566	NA	Ca_kabuli_denovo	39218566	A/G	NA	NA	NA
Kabuli_wild_39219550	NA	Ca_kabuli_denovo	39219550	C/G	NA	NA	NA
Kabuli_wild_39220239	NA	Ca_kabuli_denovo	39220239	T/C	NA	NA	NA
Kabuli_wild_39220252	NA	Ca_kabuli_denovo	39220252	T/C	NA	NA	NA
Kabuli_wild_39226276	NA	Ca_kabuli_denovo	39226276	C/T	NA	NA	NA
Kabuli_wild_39226285	NA	Ca_kabuli_denovo	39226285	C/T	NA	NA	NA
Kabuli_wild_39226330	NA	Ca_kabuli_denovo	39226330	C/T	NA	NA	NA
Kabuli_wild_39227541	NA	Ca_kabuli_denovo	39227541	G/T	NA	NA	NA
Kabuli_wild_39235436	NA	Ca_kabuli_denovo	39235436	A/T	NA	NA	NA
Kabuli_wild_39235444	NA	Ca_kabuli_denovo	39235444	A/C	NA	NA	NA
Kabuli_wild_39236434	NA	Ca_kabuli_denovo	39236434	C/T	NA	NA	NA
Kabuli_wild_39237352	NA	Ca_kabuli_denovo	39237352	A/C	NA	NA	NA
Kabuli_wild_39237435	NA	Ca_kabuli_denovo	39237435	C/T	NA	NA	NA
Kabuli_wild_39237437	NA	Ca_kabuli_denovo	39237437	A/T	NA	NA	NA
Kabuli_wild_39237956	NA	Ca_kabuli_denovo	39237956	A/G	NA	NA	NA
Kabuli_wild_39239081	NA	Ca_kabuli_denovo	39239081	C/T	NA	NA	NA
Kabuli_wild_39241317	NA	Ca_kabuli_denovo	39241317	A/G	NA	NA	NA
Kabuli_wild_39241331	NA	Ca_kabuli_denovo	39241331	C/T	NA	NA	NA
Kabuli_wild_39241886	NA	Ca_kabuli_denovo	39241886	T/C	NA	NA	NA
Kabuli_wild_39241891	NA	Ca_kabuli_denovo	39241891	G/A	NA	NA	NA
Kabuli_wild_39243289	NA	Ca_kabuli_denovo	39243289	C/T	NA	NA	NA
Kabuli_wild_39247171	NA	Ca_kabuli_denovo	39247171	A/C	NA	NA	NA
Kabuli_wild_39247189	NA	Ca_kabuli_denovo	39247189	A/G	NA	NA	NA
Kabuli_wild_39248689	NA	Ca_kabuli_denovo	39248689	A/G	NA	NA	NA
Kabuli_wild_39263644	NA	Ca_kabuli_denovo	39263644	A/G	NA	NA	NA
Kabuli_wild_39263699	NA	Ca_kabuli_denovo	39263699	A/G	NA	NA	NA
Kabuli_wild_39263700	NA	Ca_kabuli_denovo	39263700	C/T	NA	NA	NA
Kabuli_wild_39268048	NA	Ca_kabuli_denovo	39268048	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_39268060	NA	Ca_kabuli_denovo	39268060	A/G	NA	NA	NA
Kabuli_wild_39268066	NA	Ca_kabuli_denovo	39268066	A/G	NA	NA	NA
Kabuli_wild_39268227	NA	Ca_kabuli_denovo	39268227	G/C	NA	NA	NA
Kabuli_wild_39268233	NA	Ca_kabuli_denovo	39268233	A/G	NA	NA	NA
Kabuli_wild_39268243	NA	Ca_kabuli_denovo	39268243	T/C	NA	NA	NA
Kabuli_wild_39273589	NA	Ca_kabuli_denovo	39273589	C/G	NA	NA	NA
Kabuli_wild_39273597	NA	Ca_kabuli_denovo	39273597	C/T	NA	NA	NA
Kabuli_wild_39273628	NA	Ca_kabuli_denovo	39273628	A/G	NA	NA	NA
Kabuli_wild_39276661	NA	Ca_kabuli_denovo	39276661	T/A	NA	NA	NA
Kabuli_wild_39276725	NA	Ca_kabuli_denovo	39276725	T/G	NA	NA	NA
Kabuli_wild_39279178	NA	Ca_kabuli_denovo	39279178	T/G	NA	NA	NA
Kabuli_wild_39286635	NA	Ca_kabuli_denovo	39286635	C/G	NA	NA	NA
Kabuli_wild_39286639	NA	Ca_kabuli_denovo	39286639	C/G	NA	NA	NA
Kabuli_wild_39286674	NA	Ca_kabuli_denovo	39286674	G/T	NA	NA	NA
Kabuli_wild_39286683	NA	Ca_kabuli_denovo	39286683	C/G	NA	NA	NA
Kabuli_wild_39287905	NA	Ca_kabuli_denovo	39287905	G/T	NA	NA	NA
Kabuli_wild_39287947	NA	Ca_kabuli_denovo	39287947	C/G	NA	NA	NA
Kabuli_wild_39288277	NA	Ca_kabuli_denovo	39288277	C/T	NA	NA	NA
Kabuli_wild_39288295	NA	Ca_kabuli_denovo	39288295	C/T	NA	NA	NA
Kabuli_wild_39288310	NA	Ca_kabuli_denovo	39288310	A/G	NA	NA	NA
Kabuli_wild_39288316	NA	Ca_kabuli_denovo	39288316	C/G	NA	NA	NA
Kabuli_wild_39288876	NA	Ca_kabuli_denovo	39288876	C/T	NA	NA	NA
Kabuli_wild_39288890	NA	Ca_kabuli_denovo	39288890	C/T	NA	NA	NA
Kabuli_wild_39290356	NA	Ca_kabuli_denovo	39290356	G/T	NA	NA	NA
Kabuli_wild_39290383	NA	Ca_kabuli_denovo	39290383	C/G	NA	NA	NA
Kabuli_wild_39305130	NA	Ca_kabuli_denovo	39305130	A/C	NA	NA	NA
Kabuli_wild_39305171	NA	Ca_kabuli_denovo	39305171	C/G	NA	NA	NA
Kabuli_wild_39318042	NA	Ca_kabuli_denovo	39318042	C/T	NA	NA	NA
Kabuli_wild_39318043	NA	Ca_kabuli_denovo	39318043	C/T	NA	NA	NA
Kabuli_wild_39318061	NA	Ca_kabuli_denovo	39318061	A/G	NA	NA	NA
Kabuli_wild_39318084	NA	Ca_kabuli_denovo	39318084	C/G	NA	NA	NA
Kabuli_wild_39318607	NA	Ca_kabuli_denovo	39318607	A/C	NA	NA	NA
Kabuli_wild_39321067	NA	Ca_kabuli_denovo	39321067	A/C	NA	NA	NA
Kabuli_wild_39321310	NA	Ca_kabuli_denovo	39321310	G/A	NA	NA	NA
Kabuli_wild_39322719	NA	Ca_kabuli_denovo	39322719	A/G	NA	NA	NA
Kabuli_wild_39322737	NA	Ca_kabuli_denovo	39322737	A/C	NA	NA	NA
Kabuli_wild_39322743	NA	Ca_kabuli_denovo	39322743	C/T	NA	NA	NA
Kabuli_wild_39324464	NA	Ca_kabuli_denovo	39324464	C/T	NA	NA	NA
Kabuli_wild_39326678	NA	Ca_kabuli_denovo	39326678	A/C	NA	NA	NA
Kabuli_wild_39326679	NA	Ca_kabuli_denovo	39326679	A/G	NA	NA	NA
Kabuli_wild_39331402	NA	Ca_kabuli_denovo	39331402	A/T	NA	NA	NA
Kabuli_wild_39346818	NA	Ca_kabuli_denovo	39346818	G/T	NA	NA	NA
Kabuli_wild_39359090	NA	Ca_kabuli_denovo	39359090	G/T	NA	NA	NA
Kabuli_wild_39369934	NA	Ca_kabuli_denovo	39369934	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_39380002	NA	Ca_kabuli_denovo	39380002	C/T	NA	NA	NA
Kabuli_wild_39384810	NA	Ca_kabuli_denovo	39384810	A/C	NA	NA	NA
Kabuli_wild_39385750	NA	Ca_kabuli_denovo	39385750	C/G	NA	NA	NA
Kabuli_wild_39385814	NA	Ca_kabuli_denovo	39385814	A/G	NA	NA	NA
Kabuli_wild_39401199	NA	Ca_kabuli_denovo	39401199	A/G	NA	NA	NA
Kabuli_wild_39405356	NA	Ca_kabuli_denovo	39405356	A/C	NA	NA	NA
Kabuli_wild_39406885	NA	Ca_kabuli_denovo	39406885	C/T	NA	NA	NA
Kabuli_wild_39410871	NA	Ca_kabuli_denovo	39410871	C/A	NA	NA	NA
Kabuli_wild_39410886	NA	Ca_kabuli_denovo	39410886	C/T	NA	NA	NA
Kabuli_wild_39413733	NA	Ca_kabuli_denovo	39413733	C/G	NA	NA	NA
Kabuli_wild_39413804	NA	Ca_kabuli_denovo	39413804	A/G	NA	NA	NA
Kabuli_wild_39418293	NA	Ca_kabuli_denovo	39418293	C/T	NA	NA	NA
Kabuli_wild_39418360	NA	Ca_kabuli_denovo	39418360	C/T	NA	NA	NA
Kabuli_wild_39418374	NA	Ca_kabuli_denovo	39418374	A/G	NA	NA	NA
Kabuli_wild_39420530	NA	Ca_kabuli_denovo	39420530	A/C	NA	NA	NA
Kabuli_wild_39420531	NA	Ca_kabuli_denovo	39420531	T/C	NA	NA	NA
Kabuli_wild_39420545	NA	Ca_kabuli_denovo	39420545	C/T	NA	NA	NA
Kabuli_wild_39424903	NA	Ca_kabuli_denovo	39424903	C/T	NA	NA	NA
Kabuli_wild_39427163	NA	Ca_kabuli_denovo	39427163	A/C	NA	NA	NA
Kabuli_wild_39427167	NA	Ca_kabuli_denovo	39427167	C/G	NA	NA	NA
Kabuli_wild_39428371	NA	Ca_kabuli_denovo	39428371	A/C	NA	NA	NA
Kabuli_wild_39433176	NA	Ca_kabuli_denovo	39433176	C/T	NA	NA	NA
Kabuli_wild_39434363	NA	Ca_kabuli_denovo	39434363	A/G	NA	NA	NA
Kabuli_wild_39438657	NA	Ca_kabuli_denovo	39438657	G/C	NA	NA	NA
Kabuli_wild_39438663	NA	Ca_kabuli_denovo	39438663	T/C	NA	NA	NA
Kabuli_wild_39438678	NA	Ca_kabuli_denovo	39438678	G/A	NA	NA	NA
Kabuli_wild_39438696	NA	Ca_kabuli_denovo	39438696	G/A	NA	NA	NA
Kabuli_wild_39481383	NA	Ca_kabuli_denovo	39481383	G/T	NA	NA	NA
Kabuli_wild_39484588	NA	Ca_kabuli_denovo	39484588	C/T	NA	NA	NA
Kabuli_wild_39484591	NA	Ca_kabuli_denovo	39484591	C/G	NA	NA	NA
Kabuli_wild_39521519	NA	Ca_kabuli_denovo	39521519	A/C	NA	NA	NA
Kabuli_wild_39521520	NA	Ca_kabuli_denovo	39521520	A/G	NA	NA	NA
Kabuli_wild_39521521	NA	Ca_kabuli_denovo	39521521	A/G	NA	NA	NA
Kabuli_wild_39529794	NA	Ca_kabuli_denovo	39529794	A/G	NA	NA	NA
Kabuli_wild_39562613	NA	Ca_kabuli_denovo	39562613	C/G	NA	NA	NA
Kabuli_wild_39577791	NA	Ca_kabuli_denovo	39577791	C/G	NA	NA	NA
Kabuli_wild_39577794	NA	Ca_kabuli_denovo	39577794	C/G	NA	NA	NA
Kabuli_wild_39595572	NA	Ca_kabuli_denovo	39595572	G/T	NA	NA	NA
Kabuli_wild_39605458	NA	Ca_kabuli_denovo	39605458	C/G	NA	NA	NA
Kabuli_wild_39607762	NA	Ca_kabuli_denovo	39607762	A/G	NA	NA	NA
Kabuli_wild_39607786	NA	Ca_kabuli_denovo	39607786	C/G	NA	NA	NA
Kabuli_wild_39608261	NA	Ca_kabuli_denovo	39608261	A/T	NA	NA	NA
Kabuli_wild_39608270	NA	Ca_kabuli_denovo	39608270	C/G	NA	NA	NA
Kabuli_wild_39633856	NA	Ca_kabuli_denovo	39633856	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_39633891	NA	Ca_kabuli_denovo	39633891	C/T	NA	NA	NA
Kabuli_wild_39664654	NA	Ca_kabuli_denovo	39664654	A/G	NA	NA	NA
Kabuli_wild_39664663	NA	Ca_kabuli_denovo	39664663	C/T	NA	NA	NA
Kabuli_wild_39664669	NA	Ca_kabuli_denovo	39664669	C/T	NA	NA	NA
Kabuli_wild_39674843	NA	Ca_kabuli_denovo	39674843	A/G	NA	NA	NA
Kabuli_wild_39687984	NA	Ca_kabuli_denovo	39687984	C/G	NA	NA	NA
Kabuli_wild_39688005	NA	Ca_kabuli_denovo	39688005	A/G	NA	NA	NA
Kabuli_wild_39706401	NA	Ca_kabuli_denovo	39706401	A/C	NA	NA	NA
Kabuli_wild_39706402	NA	Ca_kabuli_denovo	39706402	A/G	NA	NA	NA
Kabuli_wild_39706403	NA	Ca_kabuli_denovo	39706403	A/G	NA	NA	NA
Kabuli_wild_39706404	NA	Ca_kabuli_denovo	39706404	A/T	NA	NA	NA
Kabuli_wild_39751414	NA	Ca_kabuli_denovo	39751414	A/T	NA	NA	NA
Kabuli_wild_39762132	NA	Ca_kabuli_denovo	39762132	G/T	NA	NA	NA
Kabuli_wild_39794956	NA	Ca_kabuli_denovo	39794956	A/G	NA	NA	NA
Kabuli_wild_39807847	NA	Ca_kabuli_denovo	39807847	G/T	NA	NA	NA
Kabuli_wild_39811378	NA	Ca_kabuli_denovo	39811378	C/G	NA	NA	NA
Kabuli_wild_39814692	NA	Ca_kabuli_denovo	39814692	C/T	NA	NA	NA
Kabuli_wild_39828489	NA	Ca_kabuli_denovo	39828489	C/T	NA	NA	NA
Kabuli_wild_39831900	NA	Ca_kabuli_denovo	39831900	C/T	NA	NA	NA
Kabuli_wild_39846108	NA	Ca_kabuli_denovo	39846108	G/T	NA	NA	NA
Kabuli_wild_39846118	NA	Ca_kabuli_denovo	39846118	A/G	NA	NA	NA
Kabuli_wild_39887810	NA	Ca_kabuli_denovo	39887810	A/G	NA	NA	NA
Kabuli_wild_39887843	NA	Ca_kabuli_denovo	39887843	A/G	NA	NA	NA
Kabuli_wild_39889601	NA	Ca_kabuli_denovo	39889601	G/T	NA	NA	NA
Kabuli_wild_39890973	NA	Ca_kabuli_denovo	39890973	A/C	NA	NA	NA
Kabuli_wild_39890974	NA	Ca_kabuli_denovo	39890974	A/C	NA	NA	NA
Kabuli_wild_39890975	NA	Ca_kabuli_denovo	39890975	C/G	NA	NA	NA
Kabuli_wild_39893222	NA	Ca_kabuli_denovo	39893222	A/G	NA	NA	NA
Kabuli_wild_39902156	NA	Ca_kabuli_denovo	39902156	C/T	NA	NA	NA
Kabuli_wild_39902162	NA	Ca_kabuli_denovo	39902162	C/T	NA	NA	NA
Kabuli_wild_39902185	NA	Ca_kabuli_denovo	39902185	A/G	NA	NA	NA
Kabuli_wild_39902186	NA	Ca_kabuli_denovo	39902186	C/G	NA	NA	NA
Kabuli_wild_39906650	NA	Ca_kabuli_denovo	39906650	G/T	NA	NA	NA
Kabuli_wild_39906680	NA	Ca_kabuli_denovo	39906680	C/G	NA	NA	NA
Kabuli_wild_39928365	NA	Ca_kabuli_denovo	39928365	A/G	NA	NA	NA
Kabuli_wild_39928380	NA	Ca_kabuli_denovo	39928380	A/G	NA	NA	NA
Kabuli_wild_39928383	NA	Ca_kabuli_denovo	39928383	C/T	NA	NA	NA
Kabuli_wild_39949825	NA	Ca_kabuli_denovo	39949825	G/C	NA	NA	NA
Kabuli_wild_39957198	NA	Ca_kabuli_denovo	39957198	C/T	NA	NA	NA
Kabuli_wild_39973331	NA	Ca_kabuli_denovo	39973331	G/T	NA	NA	NA
Kabuli_wild_40016366	NA	Ca_kabuli_denovo	40016366	G/T	NA	NA	NA
Kabuli_wild_40028208	NA	Ca_kabuli_denovo	40028208	G/T	NA	NA	NA
Kabuli_wild_40029294	NA	Ca_kabuli_denovo	40029294	A/C	NA	NA	NA
Kabuli_wild_40042420	NA	Ca_kabuli_denovo	40042420	G/T	NA	NA	NA

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Kabuli_wild_40042421	NA	Ca_kabuli_denovo	40042421	C/G	NA	NA	NA
Kabuli_wild_40050172	NA	Ca_kabuli_denovo	40050172	A/C	NA	NA	NA
Kabuli_wild_40076084	NA	Ca_kabuli_denovo	40076084	C/G	NA	NA	NA
Kabuli_wild_40076090	NA	Ca_kabuli_denovo	40076090	C/G	NA	NA	NA
Kabuli_wild_40076096	NA	Ca_kabuli_denovo	40076096	C/G	NA	NA	NA
Kabuli_wild_40077234	NA	Ca_kabuli_denovo	40077234	C/T	NA	NA	NA
Kabuli_wild_40083831	NA	Ca_kabuli_denovo	40083831	G/T	NA	NA	NA
Kabuli_wild_40087342	NA	Ca_kabuli_denovo	40087342	A/G	NA	NA	NA
Kabuli_wild_40087354	NA	Ca_kabuli_denovo	40087354	C/T	NA	NA	NA
Kabuli_wild_40087357	NA	Ca_kabuli_denovo	40087357	C/T	NA	NA	NA
Kabuli_wild_40088584	NA	Ca_kabuli_denovo	40088584	A/C	NA	NA	NA
Kabuli_wild_40099362	NA	Ca_kabuli_denovo	40099362	C/G	NA	NA	NA
Kabuli_wild_40099384	NA	Ca_kabuli_denovo	40099384	C/T	NA	NA	NA
Kabuli_wild_40099387	NA	Ca_kabuli_denovo	40099387	A/G	NA	NA	NA
Kabuli_wild_40099390	NA	Ca_kabuli_denovo	40099390	C/T	NA	NA	NA
Kabuli_wild_40119674	NA	Ca_kabuli_denovo	40119674	A/T	NA	NA	NA
Kabuli_wild_40174040	NA	Ca_kabuli_denovo	40174040	C/T	NA	NA	NA
Kabuli_wild_40187839	NA	Ca_kabuli_denovo	40187839	A/G	NA	NA	NA
Kabuli_wild_40187840	NA	Ca_kabuli_denovo	40187840	A/C	NA	NA	NA
Kabuli_wild_40187847	NA	Ca_kabuli_denovo	40187847	A/G	NA	NA	NA
Kabuli_wild_40187848	NA	Ca_kabuli_denovo	40187848	A/C	NA	NA	NA
Kabuli_wild_40225864	NA	Ca_kabuli_denovo	40225864	A/G	NA	NA	NA
Kabuli_wild_40225870	NA	Ca_kabuli_denovo	40225870	A/G	NA	NA	NA
Kabuli_wild_40253636	NA	Ca_kabuli_denovo	40253636	C/T	NA	NA	NA
Kabuli_wild_40277964	NA	Ca_kabuli_denovo	40277964	G/T	NA	NA	NA
Kabuli_wild_40298132	NA	Ca_kabuli_denovo	40298132	A/G	NA	NA	NA
Kabuli_wild_40298135	NA	Ca_kabuli_denovo	40298135	C/T	NA	NA	NA
Kabuli_wild_40305473	NA	Ca_kabuli_denovo	40305473	G/T	NA	NA	NA
Kabuli_wild_40343935	NA	Ca_kabuli_denovo	40343935	A/G	NA	NA	NA
Kabuli_wild_40388686	NA	Ca_kabuli_denovo	40388686	C/T	NA	NA	NA
Kabuli_wild_40389220	NA	Ca_kabuli_denovo	40389220	G/T	NA	NA	NA
Kabuli_wild_40416474	NA	Ca_kabuli_denovo	40416474	C/G	NA	NA	NA
Kabuli_wild_40449722	NA	Ca_kabuli_denovo	40449722	C/G	NA	NA	NA
Kabuli_wild_40449731	NA	Ca_kabuli_denovo	40449731	C/G	NA	NA	NA
Kabuli_wild_40458922	NA	Ca_kabuli_denovo	40458922	G/T	NA	NA	NA
Kabuli_wild_40470095	NA	Ca_kabuli_denovo	40470095	A/G	NA	NA	NA
Kabuli_wild_40470098	NA	Ca_kabuli_denovo	40470098	A/G	NA	NA	NA
Kabuli_wild_40470110	NA	Ca_kabuli_denovo	40470110	A/G	NA	NA	NA
Kabuli_wild_40471695	NA	Ca_kabuli_denovo	40471695	C/T	NA	NA	NA
Kabuli_wild_40488666	NA	Ca_kabuli_denovo	40488666	A/G	NA	NA	NA
Kabuli_wild_40488681	NA	Ca_kabuli_denovo	40488681	G/T	NA	NA	NA
Kabuli_wild_40489084	NA	Ca_kabuli_denovo	40489084	C/G	NA	NA	NA
Kabuli_wild_40494719	NA	Ca_kabuli_denovo	40494719	G/A	NA	NA	NA
Kabuli_wild_40494721	NA	Ca_kabuli_denovo	40494721	A/G	NA	NA	NA

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Kabuli_wild_40497179	NA	Ca_kabuli_denovo	40497179	A/T	NA	NA	NA
Kabuli_wild_40497184	NA	Ca_kabuli_denovo	40497184	A/T	NA	NA	NA
Kabuli_wild_40499282	NA	Ca_kabuli_denovo	40499282	A/C	NA	NA	NA
Kabuli_wild_40499379	NA	Ca_kabuli_denovo	40499379	G/T	NA	NA	NA
Kabuli_wild_40501156	NA	Ca_kabuli_denovo	40501156	C/T	NA	NA	NA
Kabuli_wild_40501178	NA	Ca_kabuli_denovo	40501178	A/T	NA	NA	NA
Kabuli_wild_40505292	NA	Ca_kabuli_denovo	40505292	C/T	NA	NA	NA
Kabuli_wild_40505462	NA	Ca_kabuli_denovo	40505462	G/T	NA	NA	NA
Kabuli_wild_40505464	NA	Ca_kabuli_denovo	40505464	C/T	NA	NA	NA
Kabuli_wild_40506744	NA	Ca_kabuli_denovo	40506744	G/A	NA	NA	NA
Kabuli_wild_40506745	NA	Ca_kabuli_denovo	40506745	A/G	NA	NA	NA
Kabuli_wild_40506746	NA	Ca_kabuli_denovo	40506746	C/A	NA	NA	NA
Kabuli_wild_40507447	NA	Ca_kabuli_denovo	40507447	A/G	NA	NA	NA
Kabuli_wild_40509054	NA	Ca_kabuli_denovo	40509054	G/T	NA	NA	NA
Kabuli_wild_40510041	NA	Ca_kabuli_denovo	40510041	G/T	NA	NA	NA
Kabuli_wild_40510042	NA	Ca_kabuli_denovo	40510042	A/C	NA	NA	NA
Kabuli_wild_40511952	NA	Ca_kabuli_denovo	40511952	A/T	NA	NA	NA
Kabuli_wild_40512651	NA	Ca_kabuli_denovo	40512651	C/G	NA	NA	NA
Kabuli_wild_40512839	NA	Ca_kabuli_denovo	40512839	C/G	NA	NA	NA
Kabuli_wild_40516032	NA	Ca_kabuli_denovo	40516032	C/G	NA	NA	NA
Kabuli_wild_40518390	NA	Ca_kabuli_denovo	40518390	A/G	NA	NA	NA
Kabuli_wild_40521525	NA	Ca_kabuli_denovo	40521525	C/G	NA	NA	NA
Kabuli_wild_40531215	NA	Ca_kabuli_denovo	40531215	A/T	NA	NA	NA
Kabuli_wild_40536927	NA	Ca_kabuli_denovo	40536927	A/T	NA	NA	NA
Kabuli_wild_40536930	NA	Ca_kabuli_denovo	40536930	A/G	NA	NA	NA
Kabuli_wild_40541104	NA	Ca_kabuli_denovo	40541104	A/G	NA	NA	NA
Kabuli_wild_40541140	NA	Ca_kabuli_denovo	40541140	A/G	NA	NA	NA
Kabuli_wild_40542439	NA	Ca_kabuli_denovo	40542439	G/T	NA	NA	NA
Kabuli_wild_40544400	NA	Ca_kabuli_denovo	40544400	C/G	NA	NA	NA
Kabuli_wild_40544403	NA	Ca_kabuli_denovo	40544403	G/T	NA	NA	NA
Kabuli_wild_40555419	NA	Ca_kabuli_denovo	40555419	G/T	NA	NA	NA
Kabuli_wild_40558116	NA	Ca_kabuli_denovo	40558116	A/T	NA	NA	NA
Kabuli_wild_40571976	NA	Ca_kabuli_denovo	40571976	G/T	NA	NA	NA
Kabuli_wild_40571986	NA	Ca_kabuli_denovo	40571986	C/T	NA	NA	NA
Kabuli_wild_40580268	NA	Ca_kabuli_denovo	40580268	G/T	NA	NA	NA
Kabuli_wild_40583784	NA	Ca_kabuli_denovo	40583784	A/G	NA	NA	NA
Kabuli_wild_40607643	NA	Ca_kabuli_denovo	40607643	A/G	NA	NA	NA
Kabuli_wild_40607789	NA	Ca_kabuli_denovo	40607789	C/T	NA	NA	NA
Kabuli_wild_40612295	NA	Ca_kabuli_denovo	40612295	G/A	NA	NA	NA
Kabuli_wild_40613015	NA	Ca_kabuli_denovo	40613015	G/A	NA	NA	NA
Kabuli_wild_40618579	NA	Ca_kabuli_denovo	40618579	G/A	NA	NA	NA
Kabuli_wild_40618633	NA	Ca_kabuli_denovo	40618633	G/A	NA	NA	NA
Kabuli_wild_40621839	NA	Ca_kabuli_denovo	40621839	C/T	NA	NA	NA
Kabuli_wild_40621946	NA	Ca_kabuli_denovo	40621946	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_40623766	NA	Ca_kabuli_denovo	40623766	A/G	NA	NA	NA
Kabuli_wild_40623779	NA	Ca_kabuli_denovo	40623779	A/T	NA	NA	NA
Kabuli_wild_40626911	NA	Ca_kabuli_denovo	40626911	A/C	NA	NA	NA
Kabuli_wild_40626912	NA	Ca_kabuli_denovo	40626912	A/G	NA	NA	NA
Kabuli_wild_40626913	NA	Ca_kabuli_denovo	40626913	A/T	NA	NA	NA
Kabuli_wild_40628231	NA	Ca_kabuli_denovo	40628231	C/G	NA	NA	NA
Kabuli_wild_40628239	NA	Ca_kabuli_denovo	40628239	G/C	NA	NA	NA
Kabuli_wild_40639230	NA	Ca_kabuli_denovo	40639230	A/G	NA	NA	NA
Kabuli_wild_40667200	NA	Ca_kabuli_denovo	40667200	A/T	NA	NA	NA
Kabuli_wild_40667209	NA	Ca_kabuli_denovo	40667209	C/T	NA	NA	NA
Kabuli_wild_40667210	NA	Ca_kabuli_denovo	40667210	C/T	NA	NA	NA
Kabuli_wild_40668362	NA	Ca_kabuli_denovo	40668362	A/C	NA	NA	NA
Kabuli_wild_40681773	NA	Ca_kabuli_denovo	40681773	T/G	NA	NA	NA
Kabuli_wild_40681777	NA	Ca_kabuli_denovo	40681777	C/G	NA	NA	NA
Kabuli_wild_40681883	NA	Ca_kabuli_denovo	40681883	T/C	NA	NA	NA
Kabuli_wild_40691847	NA	Ca_kabuli_denovo	40691847	A/G	NA	NA	NA
Kabuli_wild_40692925	NA	Ca_kabuli_denovo	40692925	C/G	NA	NA	NA
Kabuli_wild_40692970	NA	Ca_kabuli_denovo	40692970	A/G	NA	NA	NA
Kabuli_wild_40692976	NA	Ca_kabuli_denovo	40692976	C/G	NA	NA	NA
Kabuli_wild_40693829	NA	Ca_kabuli_denovo	40693829	C/T	NA	NA	NA
Kabuli_wild_40693835	NA	Ca_kabuli_denovo	40693835	C/T	NA	NA	NA
Kabuli_wild_40694401	NA	Ca_kabuli_denovo	40694401	G/T	NA	NA	NA
Kabuli_wild_40694543	NA	Ca_kabuli_denovo	40694543	C/T	NA	NA	NA
Kabuli_wild_40695708	NA	Ca_kabuli_denovo	40695708	G/A	NA	NA	NA
Kabuli_wild_40695750	NA	Ca_kabuli_denovo	40695750	A/G	NA	NA	NA
Kabuli_wild_40698335	NA	Ca_kabuli_denovo	40698335	A/G	NA	NA	NA
Kabuli_wild_40698339	NA	Ca_kabuli_denovo	40698339	A/G	NA	NA	NA
Kabuli_wild_40702734	NA	Ca_kabuli_denovo	40702734	A/C	NA	NA	NA
Kabuli_wild_40702742	NA	Ca_kabuli_denovo	40702742	C/T	NA	NA	NA
Kabuli_wild_40702748	NA	Ca_kabuli_denovo	40702748	A/G	NA	NA	NA
Kabuli_wild_40702757	NA	Ca_kabuli_denovo	40702757	A/G	NA	NA	NA
Kabuli_wild_40704736	NA	Ca_kabuli_denovo	40704736	G/T	NA	NA	NA
Kabuli_wild_40704928	NA	Ca_kabuli_denovo	40704928	G/T	NA	NA	NA
Kabuli_wild_40705010	NA	Ca_kabuli_denovo	40705010	C/T	NA	NA	NA
Kabuli_wild_40705021	NA	Ca_kabuli_denovo	40705021	G/T	NA	NA	NA
Kabuli_wild_40711566	NA	Ca_kabuli_denovo	40711566	C/T	NA	NA	NA
Kabuli_wild_40711575	NA	Ca_kabuli_denovo	40711575	A/G	NA	NA	NA
Kabuli_wild_40711576	NA	Ca_kabuli_denovo	40711576	C/G	NA	NA	NA
Kabuli_wild_40715082	NA	Ca_kabuli_denovo	40715082	C/T	NA	NA	NA
Kabuli_wild_40715092	NA	Ca_kabuli_denovo	40715092	C/G	NA	NA	NA
Kabuli_wild_40726891	NA	Ca_kabuli_denovo	40726891	A/G	NA	NA	NA
Kabuli_wild_40726892	NA	Ca_kabuli_denovo	40726892	A/C	NA	NA	NA
Kabuli_wild_40729602	NA	Ca_kabuli_denovo	40729602	A/T	NA	NA	NA
Kabuli_wild_40729655	NA	Ca_kabuli_denovo	40729655	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_40729659	NA	Ca_kabuli_denovo	40729659	A/C	NA	NA	NA
Kabuli_wild_40731410	NA	Ca_kabuli_denovo	40731410	A/C	NA	NA	NA
Kabuli_wild_40731414	NA	Ca_kabuli_denovo	40731414	A/T	NA	NA	NA
Kabuli_wild_40736041	NA	Ca_kabuli_denovo	40736041	C/G	NA	NA	NA
Kabuli_wild_40740480	NA	Ca_kabuli_denovo	40740480	C/G	NA	NA	NA
Kabuli_wild_40740500	NA	Ca_kabuli_denovo	40740500	A/G	NA	NA	NA
Kabuli_wild_40742537	NA	Ca_kabuli_denovo	40742537	A/G	NA	NA	NA
Kabuli_wild_40748637	NA	Ca_kabuli_denovo	40748637	C/G	NA	NA	NA
Kabuli_wild_40748664	NA	Ca_kabuli_denovo	40748664	A/G	NA	NA	NA
Kabuli_wild_40749023	NA	Ca_kabuli_denovo	40749023	A/G	NA	NA	NA
Kabuli_wild_40753000	NA	Ca_kabuli_denovo	40753000	A/C	NA	NA	NA
Kabuli_wild_40765205	NA	Ca_kabuli_denovo	40765205	G/T	NA	NA	NA
Kabuli_wild_40769357	NA	Ca_kabuli_denovo	40769357	G/T	NA	NA	NA
Kabuli_wild_40769363	NA	Ca_kabuli_denovo	40769363	C/T	NA	NA	NA
Kabuli_wild_40775776	NA	Ca_kabuli_denovo	40775776	A/G	NA	NA	NA
Kabuli_wild_40775788	NA	Ca_kabuli_denovo	40775788	A/G	NA	NA	NA
Kabuli_wild_40779055	NA	Ca_kabuli_denovo	40779055	C/T	NA	NA	NA
Kabuli_wild_40779113	NA	Ca_kabuli_denovo	40779113	C/T	NA	NA	NA
Kabuli_wild_40786611	NA	Ca_kabuli_denovo	40786611	C/T	NA	NA	NA
Kabuli_wild_40787542	NA	Ca_kabuli_denovo	40787542	T/G	NA	NA	NA
Kabuli_wild_40805849	NA	Ca_kabuli_denovo	40805849	A/G	NA	NA	NA
Kabuli_wild_40814784	NA	Ca_kabuli_denovo	40814784	A/G	NA	NA	NA
Kabuli_wild_40822749	NA	Ca_kabuli_denovo	40822749	G/T	NA	NA	NA
Kabuli_wild_40822757	NA	Ca_kabuli_denovo	40822757	A/G	NA	NA	NA
Kabuli_wild_40823424	NA	Ca_kabuli_denovo	40823424	A/G	NA	NA	NA
Kabuli_wild_40824412	NA	Ca_kabuli_denovo	40824412	A/G	NA	NA	NA
Kabuli_wild_40824600	NA	Ca_kabuli_denovo	40824600	A/C	NA	NA	NA
Kabuli_wild_40824961	NA	Ca_kabuli_denovo	40824961	C/G	NA	NA	NA
Kabuli_wild_40842813	NA	Ca_kabuli_denovo	40842813	C/T	NA	NA	NA
Kabuli_wild_40842853	NA	Ca_kabuli_denovo	40842853	A/G	NA	NA	NA
Kabuli_wild_40855380	NA	Ca_kabuli_denovo	40855380	C/T	NA	NA	NA
Kabuli_wild_40944376	NA	Ca_kabuli_denovo	40944376	C/T	NA	NA	NA
Kabuli_wild_40944442	NA	Ca_kabuli_denovo	40944442	C/T	NA	NA	NA
Kabuli_wild_41042460	NA	Ca_kabuli_denovo	41042460	G/T	NA	NA	NA
Kabuli_wild_41046833	NA	Ca_kabuli_denovo	41046833	C/T	NA	NA	NA
Kabuli_wild_41046847	NA	Ca_kabuli_denovo	41046847	A/G	NA	NA	NA
Kabuli_wild_41064973	NA	Ca_kabuli_denovo	41064973	A/G	NA	NA	NA
Kabuli_wild_41064976	NA	Ca_kabuli_denovo	41064976	C/T	NA	NA	NA
Kabuli_wild_41066294	NA	Ca_kabuli_denovo	41066294	A/T	NA	NA	NA
Kabuli_wild_41098128	NA	Ca_kabuli_denovo	41098128	C/G	NA	NA	NA
Kabuli_wild_41098131	NA	Ca_kabuli_denovo	41098131	A/C	NA	NA	NA
Kabuli_wild_41098170	NA	Ca_kabuli_denovo	41098170	C/T	NA	NA	NA
Kabuli_wild_41098200	NA	Ca_kabuli_denovo	41098200	A/G	NA	NA	NA
Kabuli_wild_41106971	NA	Ca_kabuli_denovo	41106971	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_41106980	NA	Ca_kabuli_denovo	41106980	A/G	NA	NA	NA
Kabuli_wild_41106992	NA	Ca_kabuli_denovo	41106992	A/G	NA	NA	NA
Kabuli_wild_41106994	NA	Ca_kabuli_denovo	41106994	A/G	NA	NA	NA
Kabuli_wild_41124848	NA	Ca_kabuli_denovo	41124848	A/G	NA	NA	NA
Kabuli_wild_41133561	NA	Ca_kabuli_denovo	41133561	C/T	NA	NA	NA
Kabuli_wild_41137377	NA	Ca_kabuli_denovo	41137377	C/T	NA	NA	NA
Kabuli_wild_41139361	NA	Ca_kabuli_denovo	41139361	C/G	NA	NA	NA
Kabuli_wild_41148962	NA	Ca_kabuli_denovo	41148962	C/T	NA	NA	NA
Kabuli_wild_41148977	NA	Ca_kabuli_denovo	41148977	A/G	NA	NA	NA
Kabuli_wild_41148989	NA	Ca_kabuli_denovo	41148989	A/G	NA	NA	NA
Kabuli_wild_41154180	NA	Ca_kabuli_denovo	41154180	A/G	NA	NA	NA
Kabuli_wild_41154193	NA	Ca_kabuli_denovo	41154193	C/T	NA	NA	NA
Kabuli_wild_41194050	NA	Ca_kabuli_denovo	41194050	A/G	NA	NA	NA
Kabuli_wild_41194051	NA	Ca_kabuli_denovo	41194051	C/T	NA	NA	NA
Kabuli_wild_41194052	NA	Ca_kabuli_denovo	41194052	C/G	NA	NA	NA
Kabuli_wild_41214606	NA	Ca_kabuli_denovo	41214606	C/T	NA	NA	NA
Kabuli_wild_41222217	NA	Ca_kabuli_denovo	41222217	C/T	NA	NA	NA
Kabuli_wild_41227724	NA	Ca_kabuli_denovo	41227724	A/C	NA	NA	NA
Kabuli_wild_41227733	NA	Ca_kabuli_denovo	41227733	C/G	NA	NA	NA
Kabuli_wild_41231084	NA	Ca_kabuli_denovo	41231084	A/C	NA	NA	NA
Kabuli_wild_41236086	NA	Ca_kabuli_denovo	41236086	C/G	NA	NA	NA
Kabuli_wild_41236095	NA	Ca_kabuli_denovo	41236095	G/T	NA	NA	NA
Kabuli_wild_41239786	NA	Ca_kabuli_denovo	41239786	C/G	NA	NA	NA
Kabuli_wild_41257851	NA	Ca_kabuli_denovo	41257851	A/C	NA	NA	NA
Kabuli_wild_41257871	NA	Ca_kabuli_denovo	41257871	A/G	NA	NA	NA
Kabuli_wild_41261167	NA	Ca_kabuli_denovo	41261167	A/C	NA	NA	NA
Kabuli_wild_41266705	NA	Ca_kabuli_denovo	41266705	A/G	NA	NA	NA
Kabuli_wild_41266728	NA	Ca_kabuli_denovo	41266728	A/T	NA	NA	NA
Kabuli_wild_41286447	NA	Ca_kabuli_denovo	41286447	C/T	NA	NA	NA
Kabuli_wild_41286459	NA	Ca_kabuli_denovo	41286459	A/T	NA	NA	NA
Kabuli_wild_41296032	NA	Ca_kabuli_denovo	41296032	A/C	NA	NA	NA
Kabuli_wild_41296076	NA	Ca_kabuli_denovo	41296076	A/G	NA	NA	NA
Kabuli_wild_41317565	NA	Ca_kabuli_denovo	41317565	A/C	NA	NA	NA
Kabuli_wild_41338586	NA	Ca_kabuli_denovo	41338586	A/G	NA	NA	NA
Kabuli_wild_41338587	NA	Ca_kabuli_denovo	41338587	A/G	NA	NA	NA
Kabuli_wild_41346058	NA	Ca_kabuli_denovo	41346058	A/G	NA	NA	NA
Kabuli_wild_41346059	NA	Ca_kabuli_denovo	41346059	A/G	NA	NA	NA
Kabuli_wild_41356517	NA	Ca_kabuli_denovo	41356517	A/T	NA	NA	NA
Kabuli_wild_41433994	NA	Ca_kabuli_denovo	41433994	A/C	NA	NA	NA
Kabuli_wild_41434060	NA	Ca_kabuli_denovo	41434060	G/T	NA	NA	NA
Kabuli_wild_41440236	NA	Ca_kabuli_denovo	41440236	C/T	NA	NA	NA
Kabuli_wild_41452817	NA	Ca_kabuli_denovo	41452817	A/T	NA	NA	NA
Kabuli_wild_41487133	NA	Ca_kabuli_denovo	41487133	A/G	NA	NA	NA
Kabuli_wild_41496393	NA	Ca_kabuli_denovo	41496393	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_41496394</i>	NA	<i>Ca_kabuli_denovo</i>	41496394	G/T	NA	NA	NA
<i>Kabuli_wild_41497829</i>	NA	<i>Ca_kabuli_denovo</i>	41497829	A/G	NA	NA	NA
<i>Kabuli_wild_41497842</i>	NA	<i>Ca_kabuli_denovo</i>	41497842	C/T	NA	NA	NA
<i>Kabuli_wild_41549247</i>	NA	<i>Ca_kabuli_denovo</i>	41549247	T/C	NA	NA	NA
<i>Kabuli_wild_41549277</i>	NA	<i>Ca_kabuli_denovo</i>	41549277	T/G	NA	NA	NA
<i>Kabuli_wild_41549300</i>	NA	<i>Ca_kabuli_denovo</i>	41549300	C/T	NA	NA	NA
<i>Kabuli_wild_41549477</i>	NA	<i>Ca_kabuli_denovo</i>	41549477	A/T	NA	NA	NA
<i>Kabuli_wild_41549515</i>	NA	<i>Ca_kabuli_denovo</i>	41549515	A/G	NA	NA	NA
<i>Kabuli_wild_41550336</i>	NA	<i>Ca_kabuli_denovo</i>	41550336	A/G	NA	NA	NA
<i>Kabuli_wild_41550440</i>	NA	<i>Ca_kabuli_denovo</i>	41550440	C/G	NA	NA	NA
<i>Kabuli_wild_41550555</i>	NA	<i>Ca_kabuli_denovo</i>	41550555	A/G	NA	NA	NA
<i>Kabuli_wild_41551175</i>	NA	<i>Ca_kabuli_denovo</i>	41551175	C/G	NA	NA	NA
<i>Kabuli_wild_41551460</i>	NA	<i>Ca_kabuli_denovo</i>	41551460	C/G	NA	NA	NA
<i>Kabuli_wild_41551697</i>	NA	<i>Ca_kabuli_denovo</i>	41551697	C/G	NA	NA	NA
<i>Kabuli_wild_41554360</i>	NA	<i>Ca_kabuli_denovo</i>	41554360	A/G	NA	NA	NA
<i>Kabuli_wild_41555038</i>	NA	<i>Ca_kabuli_denovo</i>	41555038	G/T	NA	NA	NA
<i>Kabuli_wild_41555048</i>	NA	<i>Ca_kabuli_denovo</i>	41555048	A/G	NA	NA	NA
<i>Kabuli_wild_41555357</i>	NA	<i>Ca_kabuli_denovo</i>	41555357	C/G	NA	NA	NA
<i>Kabuli_wild_41557445</i>	NA	<i>Ca_kabuli_denovo</i>	41557445	A/G	NA	NA	NA
<i>Kabuli_wild_41559373</i>	NA	<i>Ca_kabuli_denovo</i>	41559373	C/T	NA	NA	NA
<i>Kabuli_wild_41559404</i>	NA	<i>Ca_kabuli_denovo</i>	41559404	A/G	NA	NA	NA
<i>Kabuli_wild_41559431</i>	NA	<i>Ca_kabuli_denovo</i>	41559431	A/G	NA	NA	NA
<i>Kabuli_wild_41559432</i>	NA	<i>Ca_kabuli_denovo</i>	41559432	A/T	NA	NA	NA
<i>Kabuli_wild_41559639</i>	NA	<i>Ca_kabuli_denovo</i>	41559639	A/G	NA	NA	NA
<i>Kabuli_wild_41560619</i>	NA	<i>Ca_kabuli_denovo</i>	41560619	C/G	NA	NA	NA
<i>Kabuli_wild_41560691</i>	NA	<i>Ca_kabuli_denovo</i>	41560691	C/T	NA	NA	NA
<i>Kabuli_wild_41560783</i>	NA	<i>Ca_kabuli_denovo</i>	41560783	C/G	NA	NA	NA
<i>Kabuli_wild_41560784</i>	NA	<i>Ca_kabuli_denovo</i>	41560784	A/C	NA	NA	NA
<i>Kabuli_wild_41561466</i>	NA	<i>Ca_kabuli_denovo</i>	41561466	C/G	NA	NA	NA
<i>Kabuli_wild_41561932</i>	NA	<i>Ca_kabuli_denovo</i>	41561932	G/T	NA	NA	NA
<i>Kabuli_wild_41563600</i>	NA	<i>Ca_kabuli_denovo</i>	41563600	A/C	NA	NA	NA
<i>Kabuli_wild_41563602</i>	NA	<i>Ca_kabuli_denovo</i>	41563602	A/G	NA	NA	NA
<i>Kabuli_wild_41563603</i>	NA	<i>Ca_kabuli_denovo</i>	41563603	G/T	NA	NA	NA
<i>Kabuli_wild_41612989</i>	NA	<i>Ca_kabuli_denovo</i>	41612989	G/A	NA	NA	NA
<i>Kabuli_wild_41623386</i>	NA	<i>Ca_kabuli_denovo</i>	41623386	T/G	NA	NA	NA
<i>Kabuli_wild_41623388</i>	NA	<i>Ca_kabuli_denovo</i>	41623388	C/A	NA	NA	NA
<i>Kabuli_wild_41623400</i>	NA	<i>Ca_kabuli_denovo</i>	41623400	T/C	NA	NA	NA
<i>Kabuli_wild_41694232</i>	NA	<i>Ca_kabuli_denovo</i>	41694232	G/T	NA	NA	NA
<i>Kabuli_wild_41695354</i>	NA	<i>Ca_kabuli_denovo</i>	41695354	G/T	NA	NA	NA
<i>Kabuli_wild_41698798</i>	NA	<i>Ca_kabuli_denovo</i>	41698798	C/G	NA	NA	NA
<i>Kabuli_wild_41730244</i>	NA	<i>Ca_kabuli_denovo</i>	41730244	C/G	NA	NA	NA
<i>Kabuli_wild_41740202</i>	NA	<i>Ca_kabuli_denovo</i>	41740202	G/T	NA	NA	NA
<i>Kabuli_wild_41743070</i>	NA	<i>Ca_kabuli_denovo</i>	41743070	G/T	NA	NA	NA
<i>Kabuli_wild_41751257</i>	NA	<i>Ca_kabuli_denovo</i>	41751257	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_41751275	NA	Ca_kabuli_denovo	41751275	G/T	NA	NA	NA
Kabuli_wild_41751278	NA	Ca_kabuli_denovo	41751278	A/C	NA	NA	NA
Kabuli_wild_41751281	NA	Ca_kabuli_denovo	41751281	C/G	NA	NA	NA
Kabuli_wild_41751999	NA	Ca_kabuli_denovo	41751999	A/C	NA	NA	NA
Kabuli_wild_41758506	NA	Ca_kabuli_denovo	41758506	G/T	NA	NA	NA
Kabuli_wild_41764781	NA	Ca_kabuli_denovo	41764781	G/T	NA	NA	NA
Kabuli_wild_41804912	NA	Ca_kabuli_denovo	41804912	C/G	NA	NA	NA
Kabuli_wild_41818881	NA	Ca_kabuli_denovo	41818881	A/C	NA	NA	NA
Kabuli_wild_41834651	NA	Ca_kabuli_denovo	41834651	A/C	NA	NA	NA
Kabuli_wild_41837121	NA	Ca_kabuli_denovo	41837121	A/C	NA	NA	NA
Kabuli_wild_41870620	NA	Ca_kabuli_denovo	41870620	G/T	NA	NA	NA
Kabuli_wild_41873720	NA	Ca_kabuli_denovo	41873720	G/A	NA	NA	NA
Kabuli_wild_41873762	NA	Ca_kabuli_denovo	41873762	C/G	NA	NA	NA
Kabuli_wild_41879395	NA	Ca_kabuli_denovo	41879395	A/C	NA	NA	NA
Kabuli_wild_41879396	NA	Ca_kabuli_denovo	41879396	G/T	NA	NA	NA
Kabuli_wild_41891688	NA	Ca_kabuli_denovo	41891688	C/T	NA	NA	NA
Kabuli_wild_41891715	NA	Ca_kabuli_denovo	41891715	A/G	NA	NA	NA
Kabuli_wild_41896557	NA	Ca_kabuli_denovo	41896557	G/T	NA	NA	NA
Kabuli_wild_41905520	NA	Ca_kabuli_denovo	41905520	C/G	NA	NA	NA
Kabuli_wild_41918300	NA	Ca_kabuli_denovo	41918300	G/T	NA	NA	NA
Kabuli_wild_41918306	NA	Ca_kabuli_denovo	41918306	G/T	NA	NA	NA
Kabuli_wild_41918344	NA	Ca_kabuli_denovo	41918344	G/T	NA	NA	NA
Kabuli_wild_41932595	NA	Ca_kabuli_denovo	41932595	A/C	NA	NA	NA
Kabuli_wild_41974384	NA	Ca_kabuli_denovo	41974384	G/T	NA	NA	NA
Kabuli_wild_41984804	NA	Ca_kabuli_denovo	41984804	G/T	NA	NA	NA
Kabuli_wild_41993111	NA	Ca_kabuli_denovo	41993111	G/T	NA	NA	NA
Kabuli_wild_41996351	NA	Ca_kabuli_denovo	41996351	C/T	NA	NA	NA
Kabuli_wild_42001661	NA	Ca_kabuli_denovo	42001661	G/T	NA	NA	NA
Kabuli_wild_42019952	NA	Ca_kabuli_denovo	42019952	C/T	NA	NA	NA
Kabuli_wild_42021778	NA	Ca_kabuli_denovo	42021778	G/T	NA	NA	NA
Kabuli_wild_42027405	NA	Ca_kabuli_denovo	42027405	A/C	NA	NA	NA
Kabuli_wild_42033972	NA	Ca_kabuli_denovo	42033972	C/T	NA	NA	NA
Kabuli_wild_42045075	NA	Ca_kabuli_denovo	42045075	A/C	NA	NA	NA
Kabuli_wild_42048779	NA	Ca_kabuli_denovo	42048779	A/C	NA	NA	NA
Kabuli_wild_42071296	NA	Ca_kabuli_denovo	42071296	A/G	NA	NA	NA
Kabuli_wild_42096131	NA	Ca_kabuli_denovo	42096131	G/T	NA	NA	NA
Kabuli_wild_42099320	NA	Ca_kabuli_denovo	42099320	C/T	NA	NA	NA
Kabuli_wild_42126582	NA	Ca_kabuli_denovo	42126582	G/T	NA	NA	NA
Kabuli_wild_42135032	NA	Ca_kabuli_denovo	42135032	G/T	NA	NA	NA
Kabuli_wild_42143875	NA	Ca_kabuli_denovo	42143875	A/C	NA	NA	NA
Kabuli_wild_42143876	NA	Ca_kabuli_denovo	42143876	A/G	NA	NA	NA
Kabuli_wild_42151890	NA	Ca_kabuli_denovo	42151890	A/G	NA	NA	NA
Kabuli_wild_42151891	NA	Ca_kabuli_denovo	42151891	C/T	NA	NA	NA
Kabuli_wild_42152102	NA	Ca_kabuli_denovo	42152102	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_42158030	NA	Ca_kabuli_denovo	42158030	A/C	NA	NA	NA
Kabuli_wild_42158031	NA	Ca_kabuli_denovo	42158031	A/G	NA	NA	NA
Kabuli_wild_42160089	NA	Ca_kabuli_denovo	42160089	C/T	NA	NA	NA
Kabuli_wild_42160098	NA	Ca_kabuli_denovo	42160098	C/T	NA	NA	NA
Kabuli_wild_42175036	NA	Ca_kabuli_denovo	42175036	C/G	NA	NA	NA
Kabuli_wild_42179539	NA	Ca_kabuli_denovo	42179539	A/G	NA	NA	NA
Kabuli_wild_42189094	NA	Ca_kabuli_denovo	42189094	G/T	NA	NA	NA
Kabuli_wild_42215696	NA	Ca_kabuli_denovo	42215696	G/T	NA	NA	NA
Kabuli_wild_42238210	NA	Ca_kabuli_denovo	42238210	A/C	NA	NA	NA
Kabuli_wild_42238211	NA	Ca_kabuli_denovo	42238211	C/G	NA	NA	NA
Kabuli_wild_42253883	NA	Ca_kabuli_denovo	42253883	A/G	NA	NA	NA
Kabuli_wild_42266631	NA	Ca_kabuli_denovo	42266631	C/G	NA	NA	NA
Kabuli_wild_42266685	NA	Ca_kabuli_denovo	42266685	A/G	NA	NA	NA
Kabuli_wild_42282541	NA	Ca_kabuli_denovo	42282541	A/G	NA	NA	NA
Kabuli_wild_42350688	NA	Ca_kabuli_denovo	42350688	A/G	NA	NA	NA
Kabuli_wild_42350690	NA	Ca_kabuli_denovo	42350690	C/T	NA	NA	NA
Kabuli_wild_42366909	NA	Ca_kabuli_denovo	42366909	G/T	NA	NA	NA
Kabuli_wild_42378614	NA	Ca_kabuli_denovo	42378614	A/G	NA	NA	NA
Kabuli_wild_42452531	NA	Ca_kabuli_denovo	42452531	G/T	NA	NA	NA
Kabuli_wild_42462066	NA	Ca_kabuli_denovo	42462066	G/T	NA	NA	NA
Kabuli_wild_42466590	NA	Ca_kabuli_denovo	42466590	A/C	NA	NA	NA
Kabuli_wild_42466591	NA	Ca_kabuli_denovo	42466591	A/G	NA	NA	NA
Kabuli_wild_42483754	NA	Ca_kabuli_denovo	42483754	C/G	NA	NA	NA
Kabuli_wild_42487868	NA	Ca_kabuli_denovo	42487868	C/T	NA	NA	NA
Kabuli_wild_42514450	NA	Ca_kabuli_denovo	42514450	G/T	NA	NA	NA
Kabuli_wild_42520140	NA	Ca_kabuli_denovo	42520140	C/T	NA	NA	NA
Kabuli_wild_42523584	NA	Ca_kabuli_denovo	42523584	G/T	NA	NA	NA
Kabuli_wild_42528260	NA	Ca_kabuli_denovo	42528260	G/C	NA	NA	NA
Kabuli_wild_42528296	NA	Ca_kabuli_denovo	42528296	C/T	NA	NA	NA
Kabuli_wild_42531424	NA	Ca_kabuli_denovo	42531424	G/T	NA	NA	NA
Kabuli_wild_42544491	NA	Ca_kabuli_denovo	42544491	G/T	NA	NA	NA
Kabuli_wild_42548962	NA	Ca_kabuli_denovo	42548962	A/G	NA	NA	NA
Kabuli_wild_42550095	NA	Ca_kabuli_denovo	42550095	A/C	NA	NA	NA
Kabuli_wild_42550096	NA	Ca_kabuli_denovo	42550096	A/G	NA	NA	NA
Kabuli_wild_42565106	NA	Ca_kabuli_denovo	42565106	C/T	NA	NA	NA
Kabuli_wild_42570555	NA	Ca_kabuli_denovo	42570555	G/T	NA	NA	NA
Kabuli_wild_42578301	NA	Ca_kabuli_denovo	42578301	G/T	NA	NA	NA
Kabuli_wild_42586670	NA	Ca_kabuli_denovo	42586670	A/C	NA	NA	NA
Kabuli_wild_42606626	NA	Ca_kabuli_denovo	42606626	C/T	NA	NA	NA
Kabuli_wild_42606650	NA	Ca_kabuli_denovo	42606650	A/G	NA	NA	NA
Kabuli_wild_42607022	NA	Ca_kabuli_denovo	42607022	A/G	NA	NA	NA
Kabuli_wild_42609311	NA	Ca_kabuli_denovo	42609311	C/T	NA	NA	NA
Kabuli_wild_42616786	NA	Ca_kabuli_denovo	42616786	G/T	NA	NA	NA
Kabuli_wild_42636461	NA	Ca_kabuli_denovo	42636461	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_42636477	NA	Ca_kabuli_denovo	42636477	A/G	NA	NA	NA
Kabuli_wild_42636484	NA	Ca_kabuli_denovo	42636484	G/T	NA	NA	NA
Kabuli_wild_42636514	NA	Ca_kabuli_denovo	42636514	A/C	NA	NA	NA
Kabuli_wild_42636640	NA	Ca_kabuli_denovo	42636640	A/C	NA	NA	NA
Kabuli_wild_42643288	NA	Ca_kabuli_denovo	42643288	G/T	NA	NA	NA
Kabuli_wild_42650483	NA	Ca_kabuli_denovo	42650483	G/T	NA	NA	NA
Kabuli_wild_42655069	NA	Ca_kabuli_denovo	42655069	A/C	NA	NA	NA
Kabuli_wild_42686404	NA	Ca_kabuli_denovo	42686404	A/G	NA	NA	NA
Kabuli_wild_42686418	NA	Ca_kabuli_denovo	42686418	C/G	NA	NA	NA
Kabuli_wild_42694151	NA	Ca_kabuli_denovo	42694151	G/T	NA	NA	NA
Kabuli_wild_42696966	NA	Ca_kabuli_denovo	42696966	A/C	NA	NA	NA
Kabuli_wild_42701460	NA	Ca_kabuli_denovo	42701460	A/G	NA	NA	NA
Kabuli_wild_42714632	NA	Ca_kabuli_denovo	42714632	G/T	NA	NA	NA
Kabuli_wild_42714635	NA	Ca_kabuli_denovo	42714635	C/T	NA	NA	NA
Kabuli_wild_42722804	NA	Ca_kabuli_denovo	42722804	G/T	NA	NA	NA
Kabuli_wild_42722877	NA	Ca_kabuli_denovo	42722877	G/T	NA	NA	NA
Kabuli_wild_42726700	NA	Ca_kabuli_denovo	42726700	A/C	NA	NA	NA
Kabuli_wild_42726701	NA	Ca_kabuli_denovo	42726701	G/T	NA	NA	NA
Kabuli_wild_42736670	NA	Ca_kabuli_denovo	42736670	A/C	NA	NA	NA
Kabuli_wild_42740755	NA	Ca_kabuli_denovo	42740755	G/T	NA	NA	NA
Kabuli_wild_42741138	NA	Ca_kabuli_denovo	42741138	A/C	NA	NA	NA
Kabuli_wild_42741139	NA	Ca_kabuli_denovo	42741139	C/G	NA	NA	NA
Kabuli_wild_42741140	NA	Ca_kabuli_denovo	42741140	A/G	NA	NA	NA
Kabuli_wild_42741141	NA	Ca_kabuli_denovo	42741141	C/T	NA	NA	NA
Kabuli_wild_42749497	NA	Ca_kabuli_denovo	42749497	G/T	NA	NA	NA
Kabuli_wild_42754215	NA	Ca_kabuli_denovo	42754215	C/T	NA	NA	NA
Kabuli_wild_42754218	NA	Ca_kabuli_denovo	42754218	C/T	NA	NA	NA
Kabuli_wild_42755866	NA	Ca_kabuli_denovo	42755866	G/T	NA	NA	NA
Kabuli_wild_42772338	NA	Ca_kabuli_denovo	42772338	A/G	NA	NA	NA
Kabuli_wild_42778190	NA	Ca_kabuli_denovo	42778190	A/C	NA	NA	NA
Kabuli_wild_42778191	NA	Ca_kabuli_denovo	42778191	A/G	NA	NA	NA
Kabuli_wild_42779806	NA	Ca_kabuli_denovo	42779806	G/T	NA	NA	NA
Kabuli_wild_42784606	NA	Ca_kabuli_denovo	42784606	G/T	NA	NA	NA
Kabuli_wild_42863078	NA	Ca_kabuli_denovo	42863078	G/A	NA	NA	NA
Kabuli_wild_42900644	NA	Ca_kabuli_denovo	42900644	A/C	NA	NA	NA
Kabuli_wild_42903924	NA	Ca_kabuli_denovo	42903924	G/T	NA	NA	NA
Kabuli_wild_42904873	NA	Ca_kabuli_denovo	42904873	G/T	NA	NA	NA
Kabuli_wild_42938726	NA	Ca_kabuli_denovo	42938726	A/T	NA	NA	NA
Kabuli_wild_42947324	NA	Ca_kabuli_denovo	42947324	A/G	NA	NA	NA
Kabuli_wild_42950710	NA	Ca_kabuli_denovo	42950710	A/C	NA	NA	NA
Kabuli_wild_42951450	NA	Ca_kabuli_denovo	42951450	G/A	NA	NA	NA
Kabuli_wild_43002141	NA	Ca_kabuli_denovo	43002141	A/T	NA	NA	NA
Kabuli_wild_43033463	NA	Ca_kabuli_denovo	43033463	T/C	NA	NA	NA
Kabuli_wild_43033499	NA	Ca_kabuli_denovo	43033499	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_43033514	NA	Ca_kabuli_denovo	43033514	C/A	NA	NA	NA
Kabuli_wild_43073147	NA	Ca_kabuli_denovo	43073147	C/G	NA	NA	NA
Kabuli_wild_43085041	NA	Ca_kabuli_denovo	43085041	C/T	NA	NA	NA
Kabuli_wild_43091501	NA	Ca_kabuli_denovo	43091501	A/C	NA	NA	NA
Kabuli_wild_43091785	NA	Ca_kabuli_denovo	43091785	G/T	NA	NA	NA
Kabuli_wild_43094445	NA	Ca_kabuli_denovo	43094445	A/C	NA	NA	NA
Kabuli_wild_43111621	NA	Ca_kabuli_denovo	43111621	G/T	NA	NA	NA
Kabuli_wild_43113920	NA	Ca_kabuli_denovo	43113920	C/G	NA	NA	NA
Kabuli_wild_43118237	NA	Ca_kabuli_denovo	43118237	G/T	NA	NA	NA
Kabuli_wild_43123229	NA	Ca_kabuli_denovo	43123229	G/T	NA	NA	NA
Kabuli_wild_43123231	NA	Ca_kabuli_denovo	43123231	C/G	NA	NA	NA
Kabuli_wild_43128386	NA	Ca_kabuli_denovo	43128386	A/G	NA	NA	NA
Kabuli_wild_43128387	NA	Ca_kabuli_denovo	43128387	C/T	NA	NA	NA
Kabuli_wild_43128545	NA	Ca_kabuli_denovo	43128545	G/T	NA	NA	NA
Kabuli_wild_43149260	NA	Ca_kabuli_denovo	43149260	A/C	NA	NA	NA
Kabuli_wild_43149261	NA	Ca_kabuli_denovo	43149261	G/T	NA	NA	NA
Kabuli_wild_43152173	NA	Ca_kabuli_denovo	43152173	G/T	NA	NA	NA
Kabuli_wild_43156998	NA	Ca_kabuli_denovo	43156998	C/T	NA	NA	NA
Kabuli_wild_43179943	NA	Ca_kabuli_denovo	43179943	C/G	NA	NA	NA
Kabuli_wild_43184260	NA	Ca_kabuli_denovo	43184260	G/T	NA	NA	NA
Kabuli_wild_43184426	NA	Ca_kabuli_denovo	43184426	C/T	NA	NA	NA
Kabuli_wild_43184429	NA	Ca_kabuli_denovo	43184429	C/T	NA	NA	NA
Kabuli_wild_43184438	NA	Ca_kabuli_denovo	43184438	C/T	NA	NA	NA
Kabuli_wild_43189689	NA	Ca_kabuli_denovo	43189689	A/G	NA	NA	NA
Kabuli_wild_43198470	NA	Ca_kabuli_denovo	43198470	A/C	NA	NA	NA
Kabuli_wild_43204361	NA	Ca_kabuli_denovo	43204361	G/T	NA	NA	NA
Kabuli_wild_43215576	NA	Ca_kabuli_denovo	43215576	A/G	NA	NA	NA
Kabuli_wild_43220936	NA	Ca_kabuli_denovo	43220936	G/T	NA	NA	NA
Kabuli_wild_43240165	NA	Ca_kabuli_denovo	43240165	G/T	NA	NA	NA
Kabuli_wild_43240169	NA	Ca_kabuli_denovo	43240169	G/T	NA	NA	NA
Kabuli_wild_43240768	NA	Ca_kabuli_denovo	43240768	A/G	NA	NA	NA
Kabuli_wild_43281117	NA	Ca_kabuli_denovo	43281117	G/T	NA	NA	NA
Kabuli_wild_43286440	NA	Ca_kabuli_denovo	43286440	A/C	NA	NA	NA
Kabuli_wild_43287010	NA	Ca_kabuli_denovo	43287010	A/C	NA	NA	NA
Kabuli_wild_43298351	NA	Ca_kabuli_denovo	43298351	G/T	NA	NA	NA
Kabuli_wild_43308953	NA	Ca_kabuli_denovo	43308953	A/C	NA	NA	NA
Kabuli_wild_43310534	NA	Ca_kabuli_denovo	43310534	A/G	NA	NA	NA
Kabuli_wild_43321752	NA	Ca_kabuli_denovo	43321752	G/T	NA	NA	NA
Kabuli_wild_43326813	NA	Ca_kabuli_denovo	43326813	A/C	NA	NA	NA
Kabuli_wild_43330900	NA	Ca_kabuli_denovo	43330900	A/C	NA	NA	NA
Kabuli_wild_43330901	NA	Ca_kabuli_denovo	43330901	A/G	NA	NA	NA
Kabuli_wild_43332798	NA	Ca_kabuli_denovo	43332798	A/C	NA	NA	NA
Kabuli_wild_43345529	NA	Ca_kabuli_denovo	43345529	G/T	NA	NA	NA
Kabuli_wild_43350073	NA	Ca_kabuli_denovo	43350073	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_43365190	NA	Ca_kabuli_denovo	43365190	C/G	NA	NA	NA
Kabuli_wild_43367761	NA	Ca_kabuli_denovo	43367761	G/T	NA	NA	NA
Kabuli_wild_43370595	NA	Ca_kabuli_denovo	43370595	G/T	NA	NA	NA
Kabuli_wild_43372511	NA	Ca_kabuli_denovo	43372511	A/C	NA	NA	NA
Kabuli_wild_43385431	NA	Ca_kabuli_denovo	43385431	G/T	NA	NA	NA
Kabuli_wild_43389917	NA	Ca_kabuli_denovo	43389917	G/T	NA	NA	NA
Kabuli_wild_43390749	NA	Ca_kabuli_denovo	43390749	G/T	NA	NA	NA
Kabuli_wild_43392741	NA	Ca_kabuli_denovo	43392741	C/G	NA	NA	NA
Kabuli_wild_43398350	NA	Ca_kabuli_denovo	43398350	G/T	NA	NA	NA
Kabuli_wild_43422564	NA	Ca_kabuli_denovo	43422564	G/T	NA	NA	NA
Kabuli_wild_43437298	NA	Ca_kabuli_denovo	43437298	T/G	NA	NA	NA
Kabuli_wild_43448753	NA	Ca_kabuli_denovo	43448753	A/G	NA	NA	NA
Kabuli_wild_43448755	NA	Ca_kabuli_denovo	43448755	G/T	NA	NA	NA
Kabuli_wild_43525767	NA	Ca_kabuli_denovo	43525767	A/G	NA	NA	NA
Kabuli_wild_43525776	NA	Ca_kabuli_denovo	43525776	A/G	NA	NA	NA
Kabuli_wild_43532488	NA	Ca_kabuli_denovo	43532488	G/T	NA	NA	NA
Kabuli_wild_43573623	NA	Ca_kabuli_denovo	43573623	A/C	NA	NA	NA
Kabuli_wild_43573624	NA	Ca_kabuli_denovo	43573624	G/T	NA	NA	NA
Kabuli_wild_43605322	NA	Ca_kabuli_denovo	43605322	G/T	NA	NA	NA
Kabuli_wild_43640027	NA	Ca_kabuli_denovo	43640027	G/T	NA	NA	NA
Kabuli_wild_43642808	NA	Ca_kabuli_denovo	43642808	C/T	NA	NA	NA
Kabuli_wild_43642848	NA	Ca_kabuli_denovo	43642848	A/G	NA	NA	NA
Kabuli_wild_43654013	NA	Ca_kabuli_denovo	43654013	C/T	NA	NA	NA
Kabuli_wild_43654034	NA	Ca_kabuli_denovo	43654034	A/G	NA	NA	NA
Kabuli_wild_43676130	NA	Ca_kabuli_denovo	43676130	A/C	NA	NA	NA
Kabuli_wild_43719240	NA	Ca_kabuli_denovo	43719240	G/T	NA	NA	NA
Kabuli_wild_43727335	NA	Ca_kabuli_denovo	43727335	A/C	NA	NA	NA
Kabuli_wild_43731896	NA	Ca_kabuli_denovo	43731896	A/G	NA	NA	NA
Kabuli_wild_43737774	NA	Ca_kabuli_denovo	43737774	G/T	NA	NA	NA
Kabuli_wild_43738067	NA	Ca_kabuli_denovo	43738067	C/G	NA	NA	NA
Kabuli_wild_43762655	NA	Ca_kabuli_denovo	43762655	G/T	NA	NA	NA
Kabuli_wild_43772886	NA	Ca_kabuli_denovo	43772886	C/G	NA	NA	NA
Kabuli_wild_43796115	NA	Ca_kabuli_denovo	43796115	A/C	NA	NA	NA
Kabuli_wild_43796116	NA	Ca_kabuli_denovo	43796116	A/G	NA	NA	NA
Kabuli_wild_43798651	NA	Ca_kabuli_denovo	43798651	A/C	NA	NA	NA
Kabuli_wild_43800363	NA	Ca_kabuli_denovo	43800363	G/T	NA	NA	NA
Kabuli_wild_43809764	NA	Ca_kabuli_denovo	43809764	C/G	NA	NA	NA
Kabuli_wild_43814355	NA	Ca_kabuli_denovo	43814355	A/C	NA	NA	NA
Kabuli_wild_43814356	NA	Ca_kabuli_denovo	43814356	A/G	NA	NA	NA
Kabuli_wild_43814785	NA	Ca_kabuli_denovo	43814785	G/T	NA	NA	NA
Kabuli_wild_43824690	NA	Ca_kabuli_denovo	43824690	G/T	NA	NA	NA
Kabuli_wild_43828412	NA	Ca_kabuli_denovo	43828412	C/G	NA	NA	NA
Kabuli_wild_43833824	NA	Ca_kabuli_denovo	43833824	G/T	NA	NA	NA
Kabuli_wild_43861761	NA	Ca_kabuli_denovo	43861761	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_43865246	NA	Ca_kabuli_denovo	43865246	G/T	NA	NA	NA
Kabuli_wild_43872020	NA	Ca_kabuli_denovo	43872020	G/T	NA	NA	NA
Kabuli_wild_43897825	NA	Ca_kabuli_denovo	43897825	G/T	NA	NA	NA
Kabuli_wild_43907260	NA	Ca_kabuli_denovo	43907260	A/C	NA	NA	NA
Kabuli_wild_43950103	NA	Ca_kabuli_denovo	43950103	G/T	NA	NA	NA
Kabuli_wild_43966831	NA	Ca_kabuli_denovo	43966831	G/T	NA	NA	NA
Kabuli_wild_43985729	NA	Ca_kabuli_denovo	43985729	C/G	NA	NA	NA
Kabuli_wild_44074315	NA	Ca_kabuli_denovo	44074315	C/T	NA	NA	NA
Kabuli_wild_44074341	NA	Ca_kabuli_denovo	44074341	A/G	NA	NA	NA
Kabuli_wild_44074371	NA	Ca_kabuli_denovo	44074371	A/T	NA	NA	NA
Kabuli_wild_44078264	NA	Ca_kabuli_denovo	44078264	G/T	NA	NA	NA
Kabuli_wild_44081191	NA	Ca_kabuli_denovo	44081191	A/G	NA	NA	NA
Kabuli_wild_44082541	NA	Ca_kabuli_denovo	44082541	G/T	NA	NA	NA
Kabuli_wild_44097929	NA	Ca_kabuli_denovo	44097929	C/G	NA	NA	NA
Kabuli_wild_44097930	NA	Ca_kabuli_denovo	44097930	A/G	NA	NA	NA
Kabuli_wild_44138021	NA	Ca_kabuli_denovo	44138021	G/T	NA	NA	NA
Kabuli_wild_44144614	NA	Ca_kabuli_denovo	44144614	C/G	NA	NA	NA
Kabuli_wild_44158567	NA	Ca_kabuli_denovo	44158567	G/A	NA	NA	NA
Kabuli_wild_44168446	NA	Ca_kabuli_denovo	44168446	T/G	NA	NA	NA
Kabuli_wild_44170320	NA	Ca_kabuli_denovo	44170320	A/C	NA	NA	NA
Kabuli_wild_44170502	NA	Ca_kabuli_denovo	44170502	C/G	NA	NA	NA
Kabuli_wild_44173440	NA	Ca_kabuli_denovo	44173440	G/T	NA	NA	NA
Kabuli_wild_44192453	NA	Ca_kabuli_denovo	44192453	C/T	NA	NA	NA
Kabuli_wild_44192456	NA	Ca_kabuli_denovo	44192456	C/G	NA	NA	NA
Kabuli_wild_44256768	NA	Ca_kabuli_denovo	44256768	A/C	NA	NA	NA
Kabuli_wild_44256769	NA	Ca_kabuli_denovo	44256769	G/T	NA	NA	NA
Kabuli_wild_44276526	NA	Ca_kabuli_denovo	44276526	C/G	NA	NA	NA
Kabuli_wild_44276529	NA	Ca_kabuli_denovo	44276529	C/G	NA	NA	NA
Kabuli_wild_44305592	NA	Ca_kabuli_denovo	44305592	G/A	NA	NA	NA
Kabuli_wild_44307932	NA	Ca_kabuli_denovo	44307932	G/T	NA	NA	NA
Kabuli_wild_44338799	NA	Ca_kabuli_denovo	44338799	A/G	NA	NA	NA
Kabuli_wild_44352088	NA	Ca_kabuli_denovo	44352088	C/G	NA	NA	NA
Kabuli_wild_44352100	NA	Ca_kabuli_denovo	44352100	C/G	NA	NA	NA
Kabuli_wild_44354115	NA	Ca_kabuli_denovo	44354115	C/G	NA	NA	NA
Kabuli_wild_44359560	NA	Ca_kabuli_denovo	44359560	A/C	NA	NA	NA
Kabuli_wild_44359561	NA	Ca_kabuli_denovo	44359561	A/G	NA	NA	NA
Kabuli_wild_44360603	NA	Ca_kabuli_denovo	44360603	C/G	NA	NA	NA
Kabuli_wild_44367619	NA	Ca_kabuli_denovo	44367619	G/T	NA	NA	NA
Kabuli_wild_44369532	NA	Ca_kabuli_denovo	44369532	G/T	NA	NA	NA
Kabuli_wild_44392200	NA	Ca_kabuli_denovo	44392200	G/T	NA	NA	NA
Kabuli_wild_44451046	NA	Ca_kabuli_denovo	44451046	G/T	NA	NA	NA
Kabuli_wild_44470330	NA	Ca_kabuli_denovo	44470330	A/C	NA	NA	NA
Kabuli_wild_44483343	NA	Ca_kabuli_denovo	44483343	A/C	NA	NA	NA
Kabuli_wild_44483344	NA	Ca_kabuli_denovo	44483344	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_44483345	NA	Ca_kabuli_denovo	44483345	A/G	NA	NA	NA
Kabuli_wild_44491383	NA	Ca_kabuli_denovo	44491383	G/T	NA	NA	NA
Kabuli_wild_44528994	NA	Ca_kabuli_denovo	44528994	G/T	NA	NA	NA
Kabuli_wild_44529610	NA	Ca_kabuli_denovo	44529610	A/C	NA	NA	NA
Kabuli_wild_44549181	NA	Ca_kabuli_denovo	44549181	G/T	NA	NA	NA
Kabuli_wild_44567706	NA	Ca_kabuli_denovo	44567706	G/T	NA	NA	NA
Kabuli_wild_44584277	NA	Ca_kabuli_denovo	44584277	T/G	NA	NA	NA
Kabuli_wild_44589321	NA	Ca_kabuli_denovo	44589321	T/G	NA	NA	NA
Kabuli_wild_44589356	NA	Ca_kabuli_denovo	44589356	T/G	NA	NA	NA
Kabuli_wild_44602714	NA	Ca_kabuli_denovo	44602714	G/T	NA	NA	NA
Kabuli_wild_44605394	NA	Ca_kabuli_denovo	44605394	G/T	NA	NA	NA
Kabuli_wild_44629688	NA	Ca_kabuli_denovo	44629688	G/T	NA	NA	NA
Kabuli_wild_44646357	NA	Ca_kabuli_denovo	44646357	A/G	NA	NA	NA
Kabuli_wild_44646360	NA	Ca_kabuli_denovo	44646360	C/G	NA	NA	NA
Kabuli_wild_44654102	NA	Ca_kabuli_denovo	44654102	G/T	NA	NA	NA
Kabuli_wild_44687689	NA	Ca_kabuli_denovo	44687689	A/C	NA	NA	NA
Kabuli_wild_44687690	NA	Ca_kabuli_denovo	44687690	G/T	NA	NA	NA
Kabuli_wild_44687691	NA	Ca_kabuli_denovo	44687691	A/G	NA	NA	NA
Kabuli_wild_44696666	NA	Ca_kabuli_denovo	44696666	G/T	NA	NA	NA
Kabuli_wild_44740957	NA	Ca_kabuli_denovo	44740957	G/T	NA	NA	NA
Kabuli_wild_44773936	NA	Ca_kabuli_denovo	44773936	A/G	NA	NA	NA
Kabuli_wild_44773950	NA	Ca_kabuli_denovo	44773950	G/T	NA	NA	NA
Kabuli_wild_44785919	NA	Ca_kabuli_denovo	44785919	T/G	NA	NA	NA
Kabuli_wild_44797650	NA	Ca_kabuli_denovo	44797650	C/G	NA	NA	NA
Kabuli_wild_44801648	NA	Ca_kabuli_denovo	44801648	G/T	NA	NA	NA
Kabuli_wild_44963377	NA	Ca_kabuli_denovo	44963377	C/G	NA	NA	NA
Kabuli_wild_44969932	NA	Ca_kabuli_denovo	44969932	C/G	NA	NA	NA
Kabuli_wild_45037143	NA	Ca_kabuli_denovo	45037143	G/T	NA	NA	NA
Kabuli_wild_45069588	NA	Ca_kabuli_denovo	45069588	C/G	NA	NA	NA
Kabuli_wild_45069590	NA	Ca_kabuli_denovo	45069590	A/G	NA	NA	NA
Kabuli_wild_45113668	NA	Ca_kabuli_denovo	45113668	A/C	NA	NA	NA
Kabuli_wild_45117946	NA	Ca_kabuli_denovo	45117946	G/T	NA	NA	NA
Kabuli_wild_45167883	NA	Ca_kabuli_denovo	45167883	G/T	NA	NA	NA
Kabuli_wild_45171009	NA	Ca_kabuli_denovo	45171009	G/T	NA	NA	NA
Kabuli_wild_45196221	NA	Ca_kabuli_denovo	45196221	A/C	NA	NA	NA
Kabuli_wild_45207520	NA	Ca_kabuli_denovo	45207520	C/G	NA	NA	NA
Kabuli_wild_45215594	NA	Ca_kabuli_denovo	45215594	G/T	NA	NA	NA
Kabuli_wild_45217791	NA	Ca_kabuli_denovo	45217791	A/C	NA	NA	NA
Kabuli_wild_45220394	NA	Ca_kabuli_denovo	45220394	A/C	NA	NA	NA
Kabuli_wild_45221694	NA	Ca_kabuli_denovo	45221694	A/G	NA	NA	NA
Kabuli_wild_45247145	NA	Ca_kabuli_denovo	45247145	A/C	NA	NA	NA
Kabuli_wild_45247146	NA	Ca_kabuli_denovo	45247146	G/T	NA	NA	NA
Kabuli_wild_45269660	NA	Ca_kabuli_denovo	45269660	A/C	NA	NA	NA
Kabuli_wild_45269661	NA	Ca_kabuli_denovo	45269661	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_45271465	NA	Ca_kabuli_denovo	45271465	A/C	NA	NA	NA
Kabuli_wild_45271466	NA	Ca_kabuli_denovo	45271466	A/G	NA	NA	NA
Kabuli_wild_45276214	NA	Ca_kabuli_denovo	45276214	G/T	NA	NA	NA
Kabuli_wild_45285960	NA	Ca_kabuli_denovo	45285960	G/T	NA	NA	NA
Kabuli_wild_45289227	NA	Ca_kabuli_denovo	45289227	G/T	NA	NA	NA
Kabuli_wild_45304129	NA	Ca_kabuli_denovo	45304129	G/T	NA	NA	NA
Kabuli_wild_45304240	NA	Ca_kabuli_denovo	45304240	A/C	NA	NA	NA
Kabuli_wild_45305612	NA	Ca_kabuli_denovo	45305612	G/T	NA	NA	NA
Kabuli_wild_45308420	NA	Ca_kabuli_denovo	45308420	A/C	NA	NA	NA
Kabuli_wild_45308421	NA	Ca_kabuli_denovo	45308421	C/G	NA	NA	NA
Kabuli_wild_45312876	NA	Ca_kabuli_denovo	45312876	C/T	NA	NA	NA
Kabuli_wild_45316210	NA	Ca_kabuli_denovo	45316210	A/C	NA	NA	NA
Kabuli_wild_45316211	NA	Ca_kabuli_denovo	45316211	G/T	NA	NA	NA
Kabuli_wild_45334349	NA	Ca_kabuli_denovo	45334349	G/T	NA	NA	NA
Kabuli_wild_45337395	NA	Ca_kabuli_denovo	45337395	C/G	NA	NA	NA
Kabuli_wild_45350347	NA	Ca_kabuli_denovo	45350347	A/G	NA	NA	NA
Kabuli_wild_45356819	NA	Ca_kabuli_denovo	45356819	G/T	NA	NA	NA
Kabuli_wild_45361049	NA	Ca_kabuli_denovo	45361049	G/T	NA	NA	NA
Kabuli_wild_45363996	NA	Ca_kabuli_denovo	45363996	G/T	NA	NA	NA
Kabuli_wild_45382133	NA	Ca_kabuli_denovo	45382133	C/G	NA	NA	NA
Kabuli_wild_45384706	NA	Ca_kabuli_denovo	45384706	G/T	NA	NA	NA
Kabuli_wild_45385330	NA	Ca_kabuli_denovo	45385330	C/T	NA	NA	NA
Kabuli_wild_45394125	NA	Ca_kabuli_denovo	45394125	A/G	NA	NA	NA
Kabuli_wild_45394128	NA	Ca_kabuli_denovo	45394128	C/T	NA	NA	NA
Kabuli_wild_45403230	NA	Ca_kabuli_denovo	45403230	A/G	NA	NA	NA
Kabuli_wild_45410545	NA	Ca_kabuli_denovo	45410545	A/C	NA	NA	NA
Kabuli_wild_45410546	NA	Ca_kabuli_denovo	45410546	A/G	NA	NA	NA
Kabuli_wild_45413477	NA	Ca_kabuli_denovo	45413477	G/T	NA	NA	NA
Kabuli_wild_45415502	NA	Ca_kabuli_denovo	45415502	C/T	NA	NA	NA
Kabuli_wild_45428595	NA	Ca_kabuli_denovo	45428595	A/C	NA	NA	NA
Kabuli_wild_45428596	NA	Ca_kabuli_denovo	45428596	A/G	NA	NA	NA
Kabuli_wild_45429692	NA	Ca_kabuli_denovo	45429692	G/T	NA	NA	NA
Kabuli_wild_45442796	NA	Ca_kabuli_denovo	45442796	G/T	NA	NA	NA
Kabuli_wild_45443700	NA	Ca_kabuli_denovo	45443700	A/C	NA	NA	NA
Kabuli_wild_45455303	NA	Ca_kabuli_denovo	45455303	A/G	NA	NA	NA
Kabuli_wild_45455305	NA	Ca_kabuli_denovo	45455305	A/G	NA	NA	NA
Kabuli_wild_45457685	NA	Ca_kabuli_denovo	45457685	G/A	NA	NA	NA
Kabuli_wild_45457718	NA	Ca_kabuli_denovo	45457718	T/G	NA	NA	NA
Kabuli_wild_45457720	NA	Ca_kabuli_denovo	45457720	C/T	NA	NA	NA
Kabuli_wild_45457733	NA	Ca_kabuli_denovo	45457733	A/C	NA	NA	NA
Kabuli_wild_45459600	NA	Ca_kabuli_denovo	45459600	A/C	NA	NA	NA
Kabuli_wild_45477471	NA	Ca_kabuli_denovo	45477471	G/T	NA	NA	NA
Kabuli_wild_45477498	NA	Ca_kabuli_denovo	45477498	G/T	NA	NA	NA
Kabuli_wild_45485406	NA	Ca_kabuli_denovo	45485406	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_45485641	NA	Ca_kabuli_denovo	45485641	A/G	NA	NA	NA
Kabuli_wild_45487100	NA	Ca_kabuli_denovo	45487100	G/T	NA	NA	NA
Kabuli_wild_45498133	NA	Ca_kabuli_denovo	45498133	G/T	NA	NA	NA
Kabuli_wild_45500700	NA	Ca_kabuli_denovo	45500700	A/C	NA	NA	NA
Kabuli_wild_45517420	NA	Ca_kabuli_denovo	45517420	A/C	NA	NA	NA
Kabuli_wild_45517421	NA	Ca_kabuli_denovo	45517421	C/G	NA	NA	NA
Kabuli_wild_45517514	NA	Ca_kabuli_denovo	45517514	G/T	NA	NA	NA
Kabuli_wild_45521118	NA	Ca_kabuli_denovo	45521118	G/T	NA	NA	NA
Kabuli_wild_45526636	NA	Ca_kabuli_denovo	45526636	G/T	NA	NA	NA
Kabuli_wild_45528815	NA	Ca_kabuli_denovo	45528815	A/G	NA	NA	NA
Kabuli_wild_45534945	NA	Ca_kabuli_denovo	45534945	G/T	NA	NA	NA
Kabuli_wild_45537844	NA	Ca_kabuli_denovo	45537844	G/C	NA	NA	NA
Kabuli_wild_45539333	NA	Ca_kabuli_denovo	45539333	G/T	NA	NA	NA
Kabuli_wild_45542583	NA	Ca_kabuli_denovo	45542583	G/T	NA	NA	NA
Kabuli_wild_45555040	NA	Ca_kabuli_denovo	45555040	A/C	NA	NA	NA
Kabuli_wild_45555041	NA	Ca_kabuli_denovo	45555041	A/G	NA	NA	NA
Kabuli_wild_45572901	NA	Ca_kabuli_denovo	45572901	C/G	NA	NA	NA
Kabuli_wild_45588478	NA	Ca_kabuli_denovo	45588478	C/G	NA	NA	NA
Kabuli_wild_45589410	NA	Ca_kabuli_denovo	45589410	A/G	NA	NA	NA
Kabuli_wild_45605765	NA	Ca_kabuli_denovo	45605765	G/T	NA	NA	NA
Kabuli_wild_45631228	NA	Ca_kabuli_denovo	45631228	G/T	NA	NA	NA
Kabuli_wild_45650912	NA	Ca_kabuli_denovo	45650912	C/G	NA	NA	NA
Kabuli_wild_45653746	NA	Ca_kabuli_denovo	45653746	G/T	NA	NA	NA
Kabuli_wild_45657545	NA	Ca_kabuli_denovo	45657545	A/C	NA	NA	NA
Kabuli_wild_45657546	NA	Ca_kabuli_denovo	45657546	A/G	NA	NA	NA
Kabuli_wild_45663981	NA	Ca_kabuli_denovo	45663981	A/G	NA	NA	NA
Kabuli_wild_45663991	NA	Ca_kabuli_denovo	45663991	C/T	NA	NA	NA
Kabuli_wild_45664290	NA	Ca_kabuli_denovo	45664290	G/T	NA	NA	NA
Kabuli_wild_45677582	NA	Ca_kabuli_denovo	45677582	G/T	NA	NA	NA
Kabuli_wild_45695019	NA	Ca_kabuli_denovo	45695019	G/T	NA	NA	NA
Kabuli_wild_45695257	NA	Ca_kabuli_denovo	45695257	C/G	NA	NA	NA
Kabuli_wild_45695286	NA	Ca_kabuli_denovo	45695286	A/G	NA	NA	NA
Kabuli_wild_45703521	NA	Ca_kabuli_denovo	45703521	C/G	NA	NA	NA
Kabuli_wild_45724294	NA	Ca_kabuli_denovo	45724294	G/T	NA	NA	NA
Kabuli_wild_45740421	NA	Ca_kabuli_denovo	45740421	G/T	NA	NA	NA
Kabuli_wild_45745015	NA	Ca_kabuli_denovo	45745015	G/T	NA	NA	NA
Kabuli_wild_45753496	NA	Ca_kabuli_denovo	45753496	C/T	NA	NA	NA
Kabuli_wild_45768830	NA	Ca_kabuli_denovo	45768830	G/T	NA	NA	NA
Kabuli_wild_45771124	NA	Ca_kabuli_denovo	45771124	T/G	NA	NA	NA
Kabuli_wild_45779429	NA	Ca_kabuli_denovo	45779429	G/T	NA	NA	NA
Kabuli_wild_45784742	NA	Ca_kabuli_denovo	45784742	C/G	NA	NA	NA
Kabuli_wild_45797766	NA	Ca_kabuli_denovo	45797766	C/T	NA	NA	NA
Kabuli_wild_45803465	NA	Ca_kabuli_denovo	45803465	A/C	NA	NA	NA
Kabuli_wild_45803466	NA	Ca_kabuli_denovo	45803466	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_45816560	NA	Ca_kabuli_denovo	45816560	G/T	NA	NA	NA
Kabuli_wild_45822655	NA	Ca_kabuli_denovo	45822655	A/C	NA	NA	NA
Kabuli_wild_45824935	NA	Ca_kabuli_denovo	45824935	A/C	NA	NA	NA
Kabuli_wild_45824936	NA	Ca_kabuli_denovo	45824936	G/T	NA	NA	NA
Kabuli_wild_45838234	NA	Ca_kabuli_denovo	45838234	A/C	NA	NA	NA
Kabuli_wild_45839091	NA	Ca_kabuli_denovo	45839091	G/T	NA	NA	NA
Kabuli_wild_45848021	NA	Ca_kabuli_denovo	45848021	G/T	NA	NA	NA
Kabuli_wild_45852863	NA	Ca_kabuli_denovo	45852863	A/C	NA	NA	NA
Kabuli_wild_45865216	NA	Ca_kabuli_denovo	45865216	A/C	NA	NA	NA
Kabuli_wild_45874140	NA	Ca_kabuli_denovo	45874140	C/G	NA	NA	NA
Kabuli_wild_45874141	NA	Ca_kabuli_denovo	45874141	C/G	NA	NA	NA
Kabuli_wild_45874146	NA	Ca_kabuli_denovo	45874146	A/T	NA	NA	NA
Kabuli_wild_45874556	NA	Ca_kabuli_denovo	45874556	G/T	NA	NA	NA
Kabuli_wild_45876329	NA	Ca_kabuli_denovo	45876329	G/T	NA	NA	NA
Kabuli_wild_45893160	NA	Ca_kabuli_denovo	45893160	C/T	NA	NA	NA
Kabuli_wild_45893172	NA	Ca_kabuli_denovo	45893172	A/T	NA	NA	NA
Kabuli_wild_45893178	NA	Ca_kabuli_denovo	45893178	A/C	NA	NA	NA
Kabuli_wild_45894161	NA	Ca_kabuli_denovo	45894161	G/T	NA	NA	NA
Kabuli_wild_45895989	NA	Ca_kabuli_denovo	45895989	C/T	NA	NA	NA
Kabuli_wild_45907776	NA	Ca_kabuli_denovo	45907776	A/C	NA	NA	NA
Kabuli_wild_45911386	NA	Ca_kabuli_denovo	45911386	G/T	NA	NA	NA
Kabuli_wild_45916903	NA	Ca_kabuli_denovo	45916903	A/G	NA	NA	NA
Kabuli_wild_45918511	NA	Ca_kabuli_denovo	45918511	A/C	NA	NA	NA
Kabuli_wild_45949001	NA	Ca_kabuli_denovo	45949001	G/T	NA	NA	NA
Kabuli_wild_45951774	NA	Ca_kabuli_denovo	45951774	A/T	NA	NA	NA
Kabuli_wild_45957663	NA	Ca_kabuli_denovo	45957663	C/T	NA	NA	NA
Kabuli_wild_45960412	NA	Ca_kabuli_denovo	45960412	C/T	NA	NA	NA
Kabuli_wild_45976466	NA	Ca_kabuli_denovo	45976466	A/G	NA	NA	NA
Kabuli_wild_45977408	NA	Ca_kabuli_denovo	45977408	A/C	NA	NA	NA
Kabuli_wild_45987386	NA	Ca_kabuli_denovo	45987386	A/C	NA	NA	NA
Kabuli_wild_45993370	NA	Ca_kabuli_denovo	45993370	A/G	NA	NA	NA
Kabuli_wild_46001160	NA	Ca_kabuli_denovo	46001160	A/C	NA	NA	NA
Kabuli_wild_46003738	NA	Ca_kabuli_denovo	46003738	C/T	NA	NA	NA
Kabuli_wild_46003744	NA	Ca_kabuli_denovo	46003744	A/T	NA	NA	NA
Kabuli_wild_46014366	NA	Ca_kabuli_denovo	46014366	A/G	NA	NA	NA
Kabuli_wild_46019116	NA	Ca_kabuli_denovo	46019116	G/T	NA	NA	NA
Kabuli_wild_46019169	NA	Ca_kabuli_denovo	46019169	G/T	NA	NA	NA
Kabuli_wild_46039160	NA	Ca_kabuli_denovo	46039160	A/C	NA	NA	NA
Kabuli_wild_46039161	NA	Ca_kabuli_denovo	46039161	A/G	NA	NA	NA
Kabuli_wild_46039730	NA	Ca_kabuli_denovo	46039730	G/T	NA	NA	NA
Kabuli_wild_46041726	NA	Ca_kabuli_denovo	46041726	G/T	NA	NA	NA
Kabuli_wild_46050130	NA	Ca_kabuli_denovo	46050130	G/T	NA	NA	NA
Kabuli_wild_46060528	NA	Ca_kabuli_denovo	46060528	A/G	NA	NA	NA
Kabuli_wild_46060531	NA	Ca_kabuli_denovo	46060531	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_46068790	NA	Ca_kabuli_denovo	46068790	G/T	NA	NA	NA
Kabuli_wild_46073167	NA	Ca_kabuli_denovo	46073167	G/T	NA	NA	NA
Kabuli_wild_46077400	NA	Ca_kabuli_denovo	46077400	G/T	NA	NA	NA
Kabuli_wild_46105754	NA	Ca_kabuli_denovo	46105754	C/T	NA	NA	NA
Kabuli_wild_46115823	NA	Ca_kabuli_denovo	46115823	C/G	NA	NA	NA
Kabuli_wild_46115826	NA	Ca_kabuli_denovo	46115826	A/G	NA	NA	NA
Kabuli_wild_46138435	NA	Ca_kabuli_denovo	46138435	A/C	NA	NA	NA
Kabuli_wild_46210444	NA	Ca_kabuli_denovo	46210444	A/C	NA	NA	NA
Kabuli_wild_46228649	NA	Ca_kabuli_denovo	46228649	G/T	NA	NA	NA
Kabuli_wild_46237984	NA	Ca_kabuli_denovo	46237984	G/T	NA	NA	NA
Kabuli_wild_46284546	NA	Ca_kabuli_denovo	46284546	G/T	NA	NA	NA
Kabuli_wild_46294900	NA	Ca_kabuli_denovo	46294900	A/C	NA	NA	NA
Kabuli_wild_46296938	NA	Ca_kabuli_denovo	46296938	C/T	NA	NA	NA
Kabuli_wild_46363205	NA	Ca_kabuli_denovo	46363205	A/C	NA	NA	NA
Kabuli_wild_46363206	NA	Ca_kabuli_denovo	46363206	G/T	NA	NA	NA
Kabuli_wild_46397025	NA	Ca_kabuli_denovo	46397025	A/C	NA	NA	NA
Kabuli_wild_46402438	NA	Ca_kabuli_denovo	46402438	A/T	NA	NA	NA
Kabuli_wild_46448516	NA	Ca_kabuli_denovo	46448516	G/T	NA	NA	NA
Kabuli_wild_46451921	NA	Ca_kabuli_denovo	46451921	G/T	NA	NA	NA
Kabuli_wild_46457157	NA	Ca_kabuli_denovo	46457157	A/C	NA	NA	NA
Kabuli_wild_46457158	NA	Ca_kabuli_denovo	46457158	G/T	NA	NA	NA
Kabuli_wild_46457159	NA	Ca_kabuli_denovo	46457159	A/C	NA	NA	NA
Kabuli_wild_46457161	NA	Ca_kabuli_denovo	46457161	A/C	NA	NA	NA
Kabuli_wild_46467706	NA	Ca_kabuli_denovo	46467706	A/G	NA	NA	NA
Kabuli_wild_46474641	NA	Ca_kabuli_denovo	46474641	G/T	NA	NA	NA
Kabuli_wild_46475019	NA	Ca_kabuli_denovo	46475019	G/T	NA	NA	NA
Kabuli_wild_46480120	NA	Ca_kabuli_denovo	46480120	G/T	NA	NA	NA
Kabuli_wild_46489358	NA	Ca_kabuli_denovo	46489358	G/T	NA	NA	NA
Kabuli_wild_46498958	NA	Ca_kabuli_denovo	46498958	C/G	NA	NA	NA
Kabuli_wild_46507954	NA	Ca_kabuli_denovo	46507954	G/T	NA	NA	NA
Kabuli_wild_46517672	NA	Ca_kabuli_denovo	46517672	G/T	NA	NA	NA
Kabuli_wild_46538195	NA	Ca_kabuli_denovo	46538195	A/C	NA	NA	NA
Kabuli_wild_46538196	NA	Ca_kabuli_denovo	46538196	G/T	NA	NA	NA
Kabuli_wild_46549250	NA	Ca_kabuli_denovo	46549250	G/T	NA	NA	NA
Kabuli_wild_46558193	NA	Ca_kabuli_denovo	46558193	C/T	NA	NA	NA
Kabuli_wild_46558217	NA	Ca_kabuli_denovo	46558217	C/T	NA	NA	NA
Kabuli_wild_46560803	NA	Ca_kabuli_denovo	46560803	G/T	NA	NA	NA
Kabuli_wild_46567169	NA	Ca_kabuli_denovo	46567169	A/C	NA	NA	NA
Kabuli_wild_46584602	NA	Ca_kabuli_denovo	46584602	A/G	NA	NA	NA
Kabuli_wild_46590822	NA	Ca_kabuli_denovo	46590822	G/T	NA	NA	NA
Kabuli_wild_46592913	NA	Ca_kabuli_denovo	46592913	G/T	NA	NA	NA
Kabuli_wild_46618239	NA	Ca_kabuli_denovo	46618239	G/T	NA	NA	NA
Kabuli_wild_46618375	NA	Ca_kabuli_denovo	46618375	A/C	NA	NA	NA
Kabuli_wild_46637577	NA	Ca_kabuli_denovo	46637577	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_46642309	NA	Ca_kabuli_denovo	46642309	G/T	NA	NA	NA
Kabuli_wild_46642313	NA	Ca_kabuli_denovo	46642313	A/G	NA	NA	NA
Kabuli_wild_46661315	NA	Ca_kabuli_denovo	46661315	A/C	NA	NA	NA
Kabuli_wild_46668914	NA	Ca_kabuli_denovo	46668914	A/C	NA	NA	NA
Kabuli_wild_46669048	NA	Ca_kabuli_denovo	46669048	G/T	NA	NA	NA
Kabuli_wild_46682696	NA	Ca_kabuli_denovo	46682696	A/T	NA	NA	NA
Kabuli_wild_46682727	NA	Ca_kabuli_denovo	46682727	A/G	NA	NA	NA
Kabuli_wild_46692884	NA	Ca_kabuli_denovo	46692884	A/G	NA	NA	NA
Kabuli_wild_46692904	NA	Ca_kabuli_denovo	46692904	A/G	NA	NA	NA
Kabuli_wild_46705206	NA	Ca_kabuli_denovo	46705206	A/C	NA	NA	NA
Kabuli_wild_46707722	NA	Ca_kabuli_denovo	46707722	C/G	NA	NA	NA
Kabuli_wild_46712234	NA	Ca_kabuli_denovo	46712234	C/G	NA	NA	NA
Kabuli_wild_46712803	NA	Ca_kabuli_denovo	46712803	A/C	NA	NA	NA
Kabuli_wild_46712806	NA	Ca_kabuli_denovo	46712806	A/T	NA	NA	NA
Kabuli_wild_46743776	NA	Ca_kabuli_denovo	46743776	A/C	NA	NA	NA
Kabuli_wild_46764391	NA	Ca_kabuli_denovo	46764391	G/T	NA	NA	NA
Kabuli_wild_46768286	NA	Ca_kabuli_denovo	46768286	A/G	NA	NA	NA
Kabuli_wild_46768475	NA	Ca_kabuli_denovo	46768475	C/G	NA	NA	NA
Kabuli_wild_46775981	NA	Ca_kabuli_denovo	46775981	G/T	NA	NA	NA
Kabuli_wild_46780161	NA	Ca_kabuli_denovo	46780161	G/T	NA	NA	NA
Kabuli_wild_46782820	NA	Ca_kabuli_denovo	46782820	A/C	NA	NA	NA
Kabuli_wild_46791825	NA	Ca_kabuli_denovo	46791825	G/T	NA	NA	NA
Kabuli_wild_46791828	NA	Ca_kabuli_denovo	46791828	G/T	NA	NA	NA
Kabuli_wild_46801057	NA	Ca_kabuli_denovo	46801057	G/T	NA	NA	NA
Kabuli_wild_46844951	NA	Ca_kabuli_denovo	46844951	A/C	NA	NA	NA
Kabuli_wild_46845504	NA	Ca_kabuli_denovo	46845504	G/T	NA	NA	NA
Kabuli_wild_46853114	NA	Ca_kabuli_denovo	46853114	A/C	NA	NA	NA
Kabuli_wild_46853117	NA	Ca_kabuli_denovo	46853117	C/G	NA	NA	NA
Kabuli_wild_46856386	NA	Ca_kabuli_denovo	46856386	G/T	NA	NA	NA
Kabuli_wild_46856541	NA	Ca_kabuli_denovo	46856541	A/G	NA	NA	NA
Kabuli_wild_46867557	NA	Ca_kabuli_denovo	46867557	G/T	NA	NA	NA
Kabuli_wild_46878568	NA	Ca_kabuli_denovo	46878568	G/T	NA	NA	NA
Kabuli_wild_46883901	NA	Ca_kabuli_denovo	46883901	G/T	NA	NA	NA
Kabuli_wild_46891959	NA	Ca_kabuli_denovo	46891959	A/T	NA	NA	NA
Kabuli_wild_46915964	NA	Ca_kabuli_denovo	46915964	A/G	NA	NA	NA
Kabuli_wild_46915966	NA	Ca_kabuli_denovo	46915966	C/G	NA	NA	NA
Kabuli_wild_46915974	NA	Ca_kabuli_denovo	46915974	A/T	NA	NA	NA
Kabuli_wild_46931372	NA	Ca_kabuli_denovo	46931372	G/T	NA	NA	NA
Kabuli_wild_46936877	NA	Ca_kabuli_denovo	46936877	G/T	NA	NA	NA
Kabuli_wild_46946783	NA	Ca_kabuli_denovo	46946783	G/T	NA	NA	NA
Kabuli_wild_46946789	NA	Ca_kabuli_denovo	46946789	A/C	NA	NA	NA
Kabuli_wild_46946790	NA	Ca_kabuli_denovo	46946790	G/T	NA	NA	NA
Kabuli_wild_46954512	NA	Ca_kabuli_denovo	46954512	G/T	NA	NA	NA
Kabuli_wild_46963962	NA	Ca_kabuli_denovo	46963962	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_46966740	NA	Ca_kabuli_denovo	46966740	A/C	NA	NA	NA
Kabuli_wild_46966741	NA	Ca_kabuli_denovo	46966741	G/T	NA	NA	NA
Kabuli_wild_46975748	NA	Ca_kabuli_denovo	46975748	A/G	NA	NA	NA
Kabuli_wild_46976607	NA	Ca_kabuli_denovo	46976607	G/T	NA	NA	NA
Kabuli_wild_47008653	NA	Ca_kabuli_denovo	47008653	C/T	NA	NA	NA
Kabuli_wild_47008673	NA	Ca_kabuli_denovo	47008673	C/T	NA	NA	NA
Kabuli_wild_47013911	NA	Ca_kabuli_denovo	47013911	G/T	NA	NA	NA
Kabuli_wild_47013943	NA	Ca_kabuli_denovo	47013943	G/T	NA	NA	NA
Kabuli_wild_47015760	NA	Ca_kabuli_denovo	47015760	A/C	NA	NA	NA
Kabuli_wild_47015761	NA	Ca_kabuli_denovo	47015761	G/T	NA	NA	NA
Kabuli_wild_47024405	NA	Ca_kabuli_denovo	47024405	A/C	NA	NA	NA
Kabuli_wild_47024406	NA	Ca_kabuli_denovo	47024406	A/G	NA	NA	NA
Kabuli_wild_47027630	NA	Ca_kabuli_denovo	47027630	A/G	NA	NA	NA
Kabuli_wild_47054760	NA	Ca_kabuli_denovo	47054760	C/T	NA	NA	NA
Kabuli_wild_47071097	NA	Ca_kabuli_denovo	47071097	G/T	NA	NA	NA
Kabuli_wild_47076897	NA	Ca_kabuli_denovo	47076897	G/T	NA	NA	NA
Kabuli_wild_47080117	NA	Ca_kabuli_denovo	47080117	G/T	NA	NA	NA
Kabuli_wild_47089733	NA	Ca_kabuli_denovo	47089733	G/T	NA	NA	NA
Kabuli_wild_47090811	NA	Ca_kabuli_denovo	47090811	G/T	NA	NA	NA
Kabuli_wild_47128999	NA	Ca_kabuli_denovo	47128999	A/C	NA	NA	NA
Kabuli_wild_47140210	NA	Ca_kabuli_denovo	47140210	A/C	NA	NA	NA
Kabuli_wild_47191791	NA	Ca_kabuli_denovo	47191791	C/G	NA	NA	NA
Kabuli_wild_47191795	NA	Ca_kabuli_denovo	47191795	C/G	NA	NA	NA
Kabuli_wild_47197180	NA	Ca_kabuli_denovo	47197180	G/T	NA	NA	NA
Kabuli_wild_47197609	NA	Ca_kabuli_denovo	47197609	C/G	NA	NA	NA
Kabuli_wild_47207373	NA	Ca_kabuli_denovo	47207373	A/G	NA	NA	NA
Kabuli_wild_47212515	NA	Ca_kabuli_denovo	47212515	C/T	NA	NA	NA
Kabuli_wild_47217046	NA	Ca_kabuli_denovo	47217046	G/T	NA	NA	NA
Kabuli_wild_47218681	NA	Ca_kabuli_denovo	47218681	C/T	NA	NA	NA
Kabuli_wild_47289271	NA	Ca_kabuli_denovo	47289271	T/A	NA	NA	NA
Kabuli_wild_47289285	NA	Ca_kabuli_denovo	47289285	G/A	NA	NA	NA
Kabuli_wild_47323129	NA	Ca_kabuli_denovo	47323129	A/C	NA	NA	NA
Kabuli_wild_47333248	NA	Ca_kabuli_denovo	47333248	A/C	NA	NA	NA
Kabuli_wild_47333249	NA	Ca_kabuli_denovo	47333249	A/G	NA	NA	NA
Kabuli_wild_47333250	NA	Ca_kabuli_denovo	47333250	A/G	NA	NA	NA
Kabuli_wild_47341222	NA	Ca_kabuli_denovo	47341222	A/G	NA	NA	NA
Kabuli_wild_47342909	NA	Ca_kabuli_denovo	47342909	G/T	NA	NA	NA
Kabuli_wild_47356796	NA	Ca_kabuli_denovo	47356796	A/G	NA	NA	NA
Kabuli_wild_47356953	NA	Ca_kabuli_denovo	47356953	G/T	NA	NA	NA
Kabuli_wild_47369601	NA	Ca_kabuli_denovo	47369601	G/T	NA	NA	NA
Kabuli_wild_47369622	NA	Ca_kabuli_denovo	47369622	G/T	NA	NA	NA
Kabuli_wild_47381839	NA	Ca_kabuli_denovo	47381839	A/G	NA	NA	NA
Kabuli_wild_47381842	NA	Ca_kabuli_denovo	47381842	C/G	NA	NA	NA
Kabuli_wild_47393765	NA	Ca_kabuli_denovo	47393765	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_47393766	NA	Ca_kabuli_denovo	47393766	A/G	NA	NA	NA
Kabuli_wild_47401361	NA	Ca_kabuli_denovo	47401361	G/T	NA	NA	NA
Kabuli_wild_47414473	NA	Ca_kabuli_denovo	47414473	G/T	NA	NA	NA
Kabuli_wild_47417736	NA	Ca_kabuli_denovo	47417736	A/G	NA	NA	NA
Kabuli_wild_47424399	NA	Ca_kabuli_denovo	47424399	A/G	NA	NA	NA
Kabuli_wild_47434305	NA	Ca_kabuli_denovo	47434305	T/G	NA	NA	NA
Kabuli_wild_47443449	NA	Ca_kabuli_denovo	47443449	A/C	NA	NA	NA
Kabuli_wild_47448484	NA	Ca_kabuli_denovo	47448484	G/T	NA	NA	NA
Kabuli_wild_47452826	NA	Ca_kabuli_denovo	47452826	A/G	NA	NA	NA
Kabuli_wild_47476412	NA	Ca_kabuli_denovo	47476412	G/T	NA	NA	NA
Kabuli_wild_47493990	NA	Ca_kabuli_denovo	47493990	A/C	NA	NA	NA
Kabuli_wild_47493991	NA	Ca_kabuli_denovo	47493991	G/T	NA	NA	NA
Kabuli_wild_47511754	NA	Ca_kabuli_denovo	47511754	A/G	NA	NA	NA
Kabuli_wild_47531398	NA	Ca_kabuli_denovo	47531398	G/T	NA	NA	NA
Kabuli_wild_47532031	NA	Ca_kabuli_denovo	47532031	A/G	NA	NA	NA
Kabuli_wild_47540253	NA	Ca_kabuli_denovo	47540253	A/G	NA	NA	NA
Kabuli_wild_47540254	NA	Ca_kabuli_denovo	47540254	C/G	NA	NA	NA
Kabuli_wild_47540255	NA	Ca_kabuli_denovo	47540255	C/G	NA	NA	NA
Kabuli_wild_47540917	NA	Ca_kabuli_denovo	47540917	A/C	NA	NA	NA
Kabuli_wild_47548140	NA	Ca_kabuli_denovo	47548140	A/C	NA	NA	NA
Kabuli_wild_47548141	NA	Ca_kabuli_denovo	47548141	A/G	NA	NA	NA
Kabuli_wild_47556397	NA	Ca_kabuli_denovo	47556397	C/G	NA	NA	NA
Kabuli_wild_47559439	NA	Ca_kabuli_denovo	47559439	G/T	NA	NA	NA
Kabuli_wild_47571578	NA	Ca_kabuli_denovo	47571578	G/T	NA	NA	NA
Kabuli_wild_47638485	NA	Ca_kabuli_denovo	47638485	A/C	NA	NA	NA
Kabuli_wild_47638486	NA	Ca_kabuli_denovo	47638486	G/T	NA	NA	NA
Kabuli_wild_47642570	NA	Ca_kabuli_denovo	47642570	A/C	NA	NA	NA
Kabuli_wild_47642571	NA	Ca_kabuli_denovo	47642571	G/T	NA	NA	NA
Kabuli_wild_47650263	NA	Ca_kabuli_denovo	47650263	C/G	NA	NA	NA
Kabuli_wild_47650355	NA	Ca_kabuli_denovo	47650355	A/C	NA	NA	NA
Kabuli_wild_47654285	NA	Ca_kabuli_denovo	47654285	G/T	NA	NA	NA
Kabuli_wild_47657485	NA	Ca_kabuli_denovo	47657485	G/T	NA	NA	NA
Kabuli_wild_47666784	NA	Ca_kabuli_denovo	47666784	G/T	NA	NA	NA
Kabuli_wild_47680513	NA	Ca_kabuli_denovo	47680513	C/T	NA	NA	NA
Kabuli_wild_47691626	NA	Ca_kabuli_denovo	47691626	T/G	NA	NA	NA
Kabuli_wild_47691651	NA	Ca_kabuli_denovo	47691651	G/T	NA	NA	NA
Kabuli_wild_47701659	NA	Ca_kabuli_denovo	47701659	A/C	NA	NA	NA
Kabuli_wild_47709873	NA	Ca_kabuli_denovo	47709873	A/C	NA	NA	NA
Kabuli_wild_47741939	NA	Ca_kabuli_denovo	47741939	G/T	NA	NA	NA
Kabuli_wild_47752101	NA	Ca_kabuli_denovo	47752101	G/T	NA	NA	NA
Kabuli_wild_47759976	NA	Ca_kabuli_denovo	47759976	T/G	NA	NA	NA
Kabuli_wild_47764306	NA	Ca_kabuli_denovo	47764306	G/T	NA	NA	NA
Kabuli_wild_47768913	NA	Ca_kabuli_denovo	47768913	G/T	NA	NA	NA
Kabuli_wild_47768915	NA	Ca_kabuli_denovo	47768915	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_47768921	NA	Ca_kabuli_denovo	47768921	A/C	NA	NA	NA
Kabuli_wild_47796514	NA	Ca_kabuli_denovo	47796514	G/T	NA	NA	NA
Kabuli_wild_47796561	NA	Ca_kabuli_denovo	47796561	G/T	NA	NA	NA
Kabuli_wild_47805401	NA	Ca_kabuli_denovo	47805401	G/T	NA	NA	NA
Kabuli_wild_47805887	NA	Ca_kabuli_denovo	47805887	G/T	NA	NA	NA
Kabuli_wild_47816135	NA	Ca_kabuli_denovo	47816135	A/C	NA	NA	NA
Kabuli_wild_47816136	NA	Ca_kabuli_denovo	47816136	A/G	NA	NA	NA
Kabuli_wild_47839378	NA	Ca_kabuli_denovo	47839378	G/T	NA	NA	NA
Kabuli_wild_47839407	NA	Ca_kabuli_denovo	47839407	C/G	NA	NA	NA
Kabuli_wild_47839410	NA	Ca_kabuli_denovo	47839410	A/C	NA	NA	NA
Kabuli_wild_47859171	NA	Ca_kabuli_denovo	47859171	A/C	NA	NA	NA
Kabuli_wild_47863627	NA	Ca_kabuli_denovo	47863627	G/T	NA	NA	NA
Kabuli_wild_47871711	NA	Ca_kabuli_denovo	47871711	C/G	NA	NA	NA
Kabuli_wild_47923231	NA	Ca_kabuli_denovo	47923231	C/T	NA	NA	NA
Kabuli_wild_47923244	NA	Ca_kabuli_denovo	47923244	A/T	NA	NA	NA
Kabuli_wild_47926954	NA	Ca_kabuli_denovo	47926954	G/T	NA	NA	NA
Kabuli_wild_47940964	NA	Ca_kabuli_denovo	47940964	C/G	NA	NA	NA
Kabuli_wild_47944690	NA	Ca_kabuli_denovo	47944690	G/T	NA	NA	NA
Kabuli_wild_47944691	NA	Ca_kabuli_denovo	47944691	C/G	NA	NA	NA
Kabuli_wild_47946853	NA	Ca_kabuli_denovo	47946853	G/T	NA	NA	NA
Kabuli_wild_47973076	NA	Ca_kabuli_denovo	47973076	G/T	NA	NA	NA
Kabuli_wild_47990216	NA	Ca_kabuli_denovo	47990216	A/G	NA	NA	NA
Kabuli_wild_48010069	NA	Ca_kabuli_denovo	48010069	C/T	NA	NA	NA
Kabuli_wild_48027359	NA	Ca_kabuli_denovo	48027359	G/T	NA	NA	NA
Kabuli_wild_48038434	NA	Ca_kabuli_denovo	48038434	A/G	NA	NA	NA
Kabuli_wild_48040808	NA	Ca_kabuli_denovo	48040808	A/G	NA	NA	NA
Kabuli_wild_48041826	NA	Ca_kabuli_denovo	48041826	G/T	NA	NA	NA
Kabuli_wild_48041847	NA	Ca_kabuli_denovo	48041847	G/T	NA	NA	NA
Kabuli_wild_48044135	NA	Ca_kabuli_denovo	48044135	A/C	NA	NA	NA
Kabuli_wild_48052399	NA	Ca_kabuli_denovo	48052399	A/C	NA	NA	NA
Kabuli_wild_48053635	NA	Ca_kabuli_denovo	48053635	A/C	NA	NA	NA
Kabuli_wild_48053636	NA	Ca_kabuli_denovo	48053636	A/G	NA	NA	NA
Kabuli_wild_48079458	NA	Ca_kabuli_denovo	48079458	G/T	NA	NA	NA
Kabuli_wild_48079950	NA	Ca_kabuli_denovo	48079950	A/C	NA	NA	NA
Kabuli_wild_48079951	NA	Ca_kabuli_denovo	48079951	A/G	NA	NA	NA
Kabuli_wild_48082512	NA	Ca_kabuli_denovo	48082512	T/G	NA	NA	NA
Kabuli_wild_48117096	NA	Ca_kabuli_denovo	48117096	G/T	NA	NA	NA
Kabuli_wild_48120025	NA	Ca_kabuli_denovo	48120025	A/T	NA	NA	NA
Kabuli_wild_48120031	NA	Ca_kabuli_denovo	48120031	A/G	NA	NA	NA
Kabuli_wild_48124206	NA	Ca_kabuli_denovo	48124206	G/T	NA	NA	NA
Kabuli_wild_48134763	NA	Ca_kabuli_denovo	48134763	G/T	NA	NA	NA
Kabuli_wild_48135145	NA	Ca_kabuli_denovo	48135145	A/C	NA	NA	NA
Kabuli_wild_48135146	NA	Ca_kabuli_denovo	48135146	G/T	NA	NA	NA
Kabuli_wild_48159993	NA	Ca_kabuli_denovo	48159993	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_48160581	NA	Ca_kabuli_denovo	48160581	G/T	NA	NA	NA
Kabuli_wild_48172669	NA	Ca_kabuli_denovo	48172669	C/G	NA	NA	NA
Kabuli_wild_48173525	NA	Ca_kabuli_denovo	48173525	A/C	NA	NA	NA
Kabuli_wild_48173526	NA	Ca_kabuli_denovo	48173526	A/G	NA	NA	NA
Kabuli_wild_48175044	NA	Ca_kabuli_denovo	48175044	A/C	NA	NA	NA
Kabuli_wild_48175046	NA	Ca_kabuli_denovo	48175046	A/G	NA	NA	NA
Kabuli_wild_48186442	NA	Ca_kabuli_denovo	48186442	A/C	NA	NA	NA
Kabuli_wild_48193186	NA	Ca_kabuli_denovo	48193186	C/G	NA	NA	NA
Kabuli_wild_48195172	NA	Ca_kabuli_denovo	48195172	G/T	NA	NA	NA
Kabuli_wild_48206766	NA	Ca_kabuli_denovo	48206766	G/T	NA	NA	NA
Kabuli_wild_48210645	NA	Ca_kabuli_denovo	48210645	G/T	NA	NA	NA
Kabuli_wild_48218020	NA	Ca_kabuli_denovo	48218020	A/G	NA	NA	NA
Kabuli_wild_48221150	NA	Ca_kabuli_denovo	48221150	A/G	NA	NA	NA
Kabuli_wild_48224848	NA	Ca_kabuli_denovo	48224848	A/G	NA	NA	NA
Kabuli_wild_48224863	NA	Ca_kabuli_denovo	48224863	C/G	NA	NA	NA
Kabuli_wild_48232235	NA	Ca_kabuli_denovo	48232235	A/C	NA	NA	NA
Kabuli_wild_48235360	NA	Ca_kabuli_denovo	48235360	G/T	NA	NA	NA
Kabuli_wild_48239659	NA	Ca_kabuli_denovo	48239659	G/T	NA	NA	NA
Kabuli_wild_48239722	NA	Ca_kabuli_denovo	48239722	A/T	NA	NA	NA
Kabuli_wild_48240632	NA	Ca_kabuli_denovo	48240632	C/T	NA	NA	NA
Kabuli_wild_48243131	NA	Ca_kabuli_denovo	48243131	G/T	NA	NA	NA
Kabuli_wild_48256700	NA	Ca_kabuli_denovo	48256700	A/G	NA	NA	NA
Kabuli_wild_48256706	NA	Ca_kabuli_denovo	48256706	C/T	NA	NA	NA
Kabuli_wild_48256722	NA	Ca_kabuli_denovo	48256722	T/C	NA	NA	NA
Kabuli_wild_48261744	NA	Ca_kabuli_denovo	48261744	G/T	NA	NA	NA
Kabuli_wild_48262348	NA	Ca_kabuli_denovo	48262348	G/T	NA	NA	NA
Kabuli_wild_48266338	NA	Ca_kabuli_denovo	48266338	A/G	NA	NA	NA
Kabuli_wild_48280986	NA	Ca_kabuli_denovo	48280986	A/G	NA	NA	NA
Kabuli_wild_48280987	NA	Ca_kabuli_denovo	48280987	C/G	NA	NA	NA
Kabuli_wild_48292353	NA	Ca_kabuli_denovo	48292353	G/T	NA	NA	NA
Kabuli_wild_48312606	NA	Ca_kabuli_denovo	48312606	A/G	NA	NA	NA
Kabuli_wild_48327235	NA	Ca_kabuli_denovo	48327235	A/C	NA	NA	NA
Kabuli_wild_48329888	NA	Ca_kabuli_denovo	48329888	C/G	NA	NA	NA
Kabuli_wild_48336070	NA	Ca_kabuli_denovo	48336070	A/C	NA	NA	NA
Kabuli_wild_48336071	NA	Ca_kabuli_denovo	48336071	A/G	NA	NA	NA
Kabuli_wild_48382513	NA	Ca_kabuli_denovo	48382513	G/T	NA	NA	NA
Kabuli_wild_48383380	NA	Ca_kabuli_denovo	48383380	A/C	NA	NA	NA
Kabuli_wild_48383381	NA	Ca_kabuli_denovo	48383381	A/G	NA	NA	NA
Kabuli_wild_48390221	NA	Ca_kabuli_denovo	48390221	A/C	NA	NA	NA
Kabuli_wild_48394211	NA	Ca_kabuli_denovo	48394211	A/C	NA	NA	NA
Kabuli_wild_48419195	NA	Ca_kabuli_denovo	48419195	C/G	NA	NA	NA
Kabuli_wild_48426871	NA	Ca_kabuli_denovo	48426871	G/T	NA	NA	NA
Kabuli_wild_48429645	NA	Ca_kabuli_denovo	48429645	G/T	NA	NA	NA
Kabuli_wild_48459148	NA	Ca_kabuli_denovo	48459148	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_48464604	NA	Ca_kabuli_denovo	48464604	A/G	NA	NA	NA
Kabuli_wild_48470763	NA	Ca_kabuli_denovo	48470763	A/G	NA	NA	NA
Kabuli_wild_48471811	NA	Ca_kabuli_denovo	48471811	G/T	NA	NA	NA
Kabuli_wild_48482555	NA	Ca_kabuli_denovo	48482555	G/T	NA	NA	NA
Kabuli_wild_48490065	NA	Ca_kabuli_denovo	48490065	A/C	NA	NA	NA
Kabuli_wild_48500218	NA	Ca_kabuli_denovo	48500218	G/T	NA	NA	NA
Kabuli_wild_48529395	NA	Ca_kabuli_denovo	48529395	A/C	NA	NA	NA
Kabuli_wild_48529396	NA	Ca_kabuli_denovo	48529396	A/G	NA	NA	NA
Kabuli_wild_48529965	NA	Ca_kabuli_denovo	48529965	C/G	NA	NA	NA
Kabuli_wild_48537712	NA	Ca_kabuli_denovo	48537712	G/A	NA	NA	NA
Kabuli_wild_48537713	NA	Ca_kabuli_denovo	48537713	C/A	NA	NA	NA
Kabuli_wild_48557846	NA	Ca_kabuli_denovo	48557846	G/T	NA	NA	NA
Kabuli_wild_48557895	NA	Ca_kabuli_denovo	48557895	G/T	NA	NA	NA
Kabuli_wild_48568415	NA	Ca_kabuli_denovo	48568415	G/T	NA	NA	NA
Kabuli_wild_48597605	NA	Ca_kabuli_denovo	48597605	A/C	NA	NA	NA
Kabuli_wild_48597606	NA	Ca_kabuli_denovo	48597606	G/T	NA	NA	NA
Kabuli_wild_48613659	NA	Ca_kabuli_denovo	48613659	G/T	NA	NA	NA
Kabuli_wild_48647963	NA	Ca_kabuli_denovo	48647963	A/G	NA	NA	NA
Kabuli_wild_48648004	NA	Ca_kabuli_denovo	48648004	C/G	NA	NA	NA
Kabuli_wild_48651565	NA	Ca_kabuli_denovo	48651565	G/T	NA	NA	NA
Kabuli_wild_48667423	NA	Ca_kabuli_denovo	48667423	G/T	NA	NA	NA
Kabuli_wild_48669046	NA	Ca_kabuli_denovo	48669046	A/C	NA	NA	NA
Kabuli_wild_48753406	NA	Ca_kabuli_denovo	48753406	A/C	NA	NA	NA
Kabuli_wild_48772180	NA	Ca_kabuli_denovo	48772180	G/T	NA	NA	NA
Kabuli_wild_48776521	NA	Ca_kabuli_denovo	48776521	C/G	NA	NA	NA
Kabuli_wild_48816901	NA	Ca_kabuli_denovo	48816901	G/T	NA	NA	NA
Kabuli_wild_48816957	NA	Ca_kabuli_denovo	48816957	G/T	NA	NA	NA
Kabuli_wild_48846645	NA	Ca_kabuli_denovo	48846645	G/T	NA	NA	NA
Kabuli_wild_48862750	NA	Ca_kabuli_denovo	48862750	A/C	NA	NA	NA
Kabuli_wild_48862751	NA	Ca_kabuli_denovo	48862751	A/G	NA	NA	NA
Kabuli_wild_48877836	NA	Ca_kabuli_denovo	48877836	G/T	NA	NA	NA
Kabuli_wild_48879895	NA	Ca_kabuli_denovo	48879895	G/T	NA	NA	NA
Kabuli_wild_48890680	NA	Ca_kabuli_denovo	48890680	A/C	NA	NA	NA
Kabuli_wild_48894005	NA	Ca_kabuli_denovo	48894005	A/C	NA	NA	NA
Kabuli_wild_48894006	NA	Ca_kabuli_denovo	48894006	A/G	NA	NA	NA
Kabuli_wild_48895579	NA	Ca_kabuli_denovo	48895579	A/G	NA	NA	NA
Kabuli_wild_48902650	NA	Ca_kabuli_denovo	48902650	C/G	NA	NA	NA
Kabuli_wild_48909681	NA	Ca_kabuli_denovo	48909681	A/C	NA	NA	NA
Kabuli_wild_48914335	NA	Ca_kabuli_denovo	48914335	A/C	NA	NA	NA
Kabuli_wild_48918421	NA	Ca_kabuli_denovo	48918421	G/T	NA	NA	NA
Kabuli_wild_48925735	NA	Ca_kabuli_denovo	48925735	A/C	NA	NA	NA
Kabuli_wild_48925736	NA	Ca_kabuli_denovo	48925736	A/G	NA	NA	NA
Kabuli_wild_48930960	NA	Ca_kabuli_denovo	48930960	A/C	NA	NA	NA
Kabuli_wild_48930961	NA	Ca_kabuli_denovo	48930961	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_48932258	NA	Ca_kabuli_denovo	48932258	G/T	NA	NA	NA
Kabuli_wild_48944900	NA	Ca_kabuli_denovo	48944900	T/G	NA	NA	NA
Kabuli_wild_48954085	NA	Ca_kabuli_denovo	48954085	A/G	NA	NA	NA
Kabuli_wild_48954121	NA	Ca_kabuli_denovo	48954121	C/T	NA	NA	NA
Kabuli_wild_48954124	NA	Ca_kabuli_denovo	48954124	C/T	NA	NA	NA
Kabuli_wild_48957337	NA	Ca_kabuli_denovo	48957337	C/G	NA	NA	NA
Kabuli_wild_48960234	NA	Ca_kabuli_denovo	48960234	C/G	NA	NA	NA
Kabuli_wild_48960252	NA	Ca_kabuli_denovo	48960252	A/C	NA	NA	NA
Kabuli_wild_48960329	NA	Ca_kabuli_denovo	48960329	C/T	NA	NA	NA
Kabuli_wild_48964020	NA	Ca_kabuli_denovo	48964020	A/C	NA	NA	NA
Kabuli_wild_48967915	NA	Ca_kabuli_denovo	48967915	A/C	NA	NA	NA
Kabuli_wild_48967916	NA	Ca_kabuli_denovo	48967916	A/G	NA	NA	NA
Kabuli_wild_48978196	NA	Ca_kabuli_denovo	48978196	A/C	NA	NA	NA
Kabuli_wild_48978223	NA	Ca_kabuli_denovo	48978223	A/G	NA	NA	NA
Kabuli_wild_48979506	NA	Ca_kabuli_denovo	48979506	G/T	NA	NA	NA
Kabuli_wild_48995276	NA	Ca_kabuli_denovo	48995276	G/T	NA	NA	NA
Kabuli_wild_48999549	NA	Ca_kabuli_denovo	48999549	C/G	NA	NA	NA
Kabuli_wild_49008756	NA	Ca_kabuli_denovo	49008756	G/T	NA	NA	NA
Kabuli_wild_49013989	NA	Ca_kabuli_denovo	49013989	A/C	NA	NA	NA
Kabuli_wild_49014559	NA	Ca_kabuli_denovo	49014559	G/T	NA	NA	NA
Kabuli_wild_49014561	NA	Ca_kabuli_denovo	49014561	A/G	NA	NA	NA
Kabuli_wild_49019873	NA	Ca_kabuli_denovo	49019873	T/G	NA	NA	NA
Kabuli_wild_49021399	NA	Ca_kabuli_denovo	49021399	G/T	NA	NA	NA
Kabuli_wild_49044507	NA	Ca_kabuli_denovo	49044507	A/G	NA	NA	NA
Kabuli_wild_49044508	NA	Ca_kabuli_denovo	49044508	C/T	NA	NA	NA
Kabuli_wild_49046193	NA	Ca_kabuli_denovo	49046193	A/C	NA	NA	NA
Kabuli_wild_49046195	NA	Ca_kabuli_denovo	49046195	A/G	NA	NA	NA
Kabuli_wild_49058581	NA	Ca_kabuli_denovo	49058581	G/T	NA	NA	NA
Kabuli_wild_49070801	NA	Ca_kabuli_denovo	49070801	A/C	NA	NA	NA
Kabuli_wild_49080184	NA	Ca_kabuli_denovo	49080184	C/T	NA	NA	NA
Kabuli_wild_49119243	NA	Ca_kabuli_denovo	49119243	G/T	NA	NA	NA
Kabuli_wild_49142905	NA	Ca_kabuli_denovo	49142905	A/C	NA	NA	NA
Kabuli_wild_49147757	NA	Ca_kabuli_denovo	49147757	A/G	NA	NA	NA
Kabuli_wild_49150693	NA	Ca_kabuli_denovo	49150693	C/T	NA	NA	NA
Kabuli_wild_49152591	NA	Ca_kabuli_denovo	49152591	C/G	NA	NA	NA
Kabuli_wild_49152593	NA	Ca_kabuli_denovo	49152593	A/G	NA	NA	NA
Kabuli_wild_49161190	NA	Ca_kabuli_denovo	49161190	G/T	NA	NA	NA
Kabuli_wild_49163990	NA	Ca_kabuli_denovo	49163990	A/G	NA	NA	NA
Kabuli_wild_49166180	NA	Ca_kabuli_denovo	49166180	A/C	NA	NA	NA
Kabuli_wild_49166181	NA	Ca_kabuli_denovo	49166181	A/G	NA	NA	NA
Kabuli_wild_49168075	NA	Ca_kabuli_denovo	49168075	G/T	NA	NA	NA
Kabuli_wild_49168645	NA	Ca_kabuli_denovo	49168645	G/T	NA	NA	NA
Kabuli_wild_49169410	NA	Ca_kabuli_denovo	49169410	A/C	NA	NA	NA
Kabuli_wild_49169411	NA	Ca_kabuli_denovo	49169411	A/G	NA	NA	NA

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Kabuli_wild_49170544	NA	Ca_kabuli_denovo	49170544	A/G	NA	NA	NA
Kabuli_wild_49173116	NA	Ca_kabuli_denovo	49173116	G/T	NA	NA	NA
Kabuli_wild_49173439	NA	Ca_kabuli_denovo	49173439	G/T	NA	NA	NA
Kabuli_wild_49173666	NA	Ca_kabuli_denovo	49173666	G/T	NA	NA	NA
Kabuli_wild_49175588	NA	Ca_kabuli_denovo	49175588	A/T	NA	NA	NA
Kabuli_wild_49177056	NA	Ca_kabuli_denovo	49177056	G/T	NA	NA	NA
Kabuli_wild_49182275	NA	Ca_kabuli_denovo	49182275	G/T	NA	NA	NA
Kabuli_wild_49211970	NA	Ca_kabuli_denovo	49211970	A/C	NA	NA	NA
Kabuli_wild_49211971	NA	Ca_kabuli_denovo	49211971	A/G	NA	NA	NA
Kabuli_wild_49224087	NA	Ca_kabuli_denovo	49224087	G/T	NA	NA	NA
Kabuli_wild_49242371	NA	Ca_kabuli_denovo	49242371	A/G	NA	NA	NA
Kabuli_wild_49265038	NA	Ca_kabuli_denovo	49265038	G/T	NA	NA	NA
Kabuli_wild_49267828	NA	Ca_kabuli_denovo	49267828	A/C	NA	NA	NA
Kabuli_wild_49269404	NA	Ca_kabuli_denovo	49269404	G/T	NA	NA	NA
Kabuli_wild_49271423	NA	Ca_kabuli_denovo	49271423	G/T	NA	NA	NA
Kabuli_wild_49275241	NA	Ca_kabuli_denovo	49275241	A/C	NA	NA	NA
Kabuli_wild_49283031	NA	Ca_kabuli_denovo	49283031	A/C	NA	NA	NA
Kabuli_wild_49284063	NA	Ca_kabuli_denovo	49284063	G/T	NA	NA	NA
Kabuli_wild_49290016	NA	Ca_kabuli_denovo	49290016	G/T	NA	NA	NA
Kabuli_wild_49296329	NA	Ca_kabuli_denovo	49296329	A/C	NA	NA	NA
Kabuli_wild_49301059	NA	Ca_kabuli_denovo	49301059	C/G	NA	NA	NA
Kabuli_wild_49302514	NA	Ca_kabuli_denovo	49302514	C/T	NA	NA	NA
Kabuli_wild_49302580	NA	Ca_kabuli_denovo	49302580	A/C	NA	NA	NA
Kabuli_wild_49305153	NA	Ca_kabuli_denovo	49305153	G/T	NA	NA	NA
Kabuli_wild_49305918	NA	Ca_kabuli_denovo	49305918	C/G	NA	NA	NA
Kabuli_wild_49311531	NA	Ca_kabuli_denovo	49311531	A/C	NA	NA	NA
Kabuli_wild_49318941	NA	Ca_kabuli_denovo	49318941	G/T	NA	NA	NA
Kabuli_wild_49333190	NA	Ca_kabuli_denovo	49333190	A/C	NA	NA	NA
Kabuli_wild_49333191	NA	Ca_kabuli_denovo	49333191	G/T	NA	NA	NA
Kabuli_wild_49337800	NA	Ca_kabuli_denovo	49337800	A/G	NA	NA	NA
Kabuli_wild_49337809	NA	Ca_kabuli_denovo	49337809	C/G	NA	NA	NA
Kabuli_wild_49352951	NA	Ca_kabuli_denovo	49352951	G/T	NA	NA	NA
Kabuli_wild_49365814	NA	Ca_kabuli_denovo	49365814	G/T	NA	NA	NA
Kabuli_wild_49370935	NA	Ca_kabuli_denovo	49370935	G/T	NA	NA	NA
Kabuli_wild_49377077	NA	Ca_kabuli_denovo	49377077	A/C	NA	NA	NA
Kabuli_wild_49377650	NA	Ca_kabuli_denovo	49377650	A/C	NA	NA	NA
Kabuli_wild_49377651	NA	Ca_kabuli_denovo	49377651	A/G	NA	NA	NA
Kabuli_wild_49379406	NA	Ca_kabuli_denovo	49379406	T/G	NA	NA	NA
Kabuli_wild_49384964	NA	Ca_kabuli_denovo	49384964	A/C	NA	NA	NA
Kabuli_wild_49390149	NA	Ca_kabuli_denovo	49390149	A/G	NA	NA	NA
Kabuli_wild_49393837	NA	Ca_kabuli_denovo	49393837	C/G	NA	NA	NA
Kabuli_wild_49393878	NA	Ca_kabuli_denovo	49393878	C/T	NA	NA	NA
Kabuli_wild_49399873	NA	Ca_kabuli_denovo	49399873	G/T	NA	NA	NA
Kabuli_wild_49406812	NA	Ca_kabuli_denovo	49406812	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_49407006	NA	Ca_kabuli_denovo	49407006	G/T	NA	NA	NA
Kabuli_wild_49407291	NA	Ca_kabuli_denovo	49407291	C/G	NA	NA	NA
Kabuli_wild_49410478	NA	Ca_kabuli_denovo	49410478	G/T	NA	NA	NA
Kabuli_wild_49413252	NA	Ca_kabuli_denovo	49413252	A/T	NA	NA	NA
Kabuli_wild_49415269	NA	Ca_kabuli_denovo	49415269	C/G	NA	NA	NA
Kabuli_wild_49415936	NA	Ca_kabuli_denovo	49415936	G/T	NA	NA	NA
Kabuli_wild_49439305	NA	Ca_kabuli_denovo	49439305	A/C	NA	NA	NA
Kabuli_wild_49439306	NA	Ca_kabuli_denovo	49439306	A/G	NA	NA	NA
Kabuli_wild_49443251	NA	Ca_kabuli_denovo	49443251	G/T	NA	NA	NA
Kabuli_wild_49444336	NA	Ca_kabuli_denovo	49444336	G/T	NA	NA	NA
Kabuli_wild_49449468	NA	Ca_kabuli_denovo	49449468	A/G	NA	NA	NA
Kabuli_wild_49451178	NA	Ca_kabuli_denovo	49451178	G/T	NA	NA	NA
Kabuli_wild_49467233	NA	Ca_kabuli_denovo	49467233	G/T	NA	NA	NA
Kabuli_wild_49467665	NA	Ca_kabuli_denovo	49467665	G/T	NA	NA	NA
Kabuli_wild_49496306	NA	Ca_kabuli_denovo	49496306	G/T	NA	NA	NA
Kabuli_wild_49500156	NA	Ca_kabuli_denovo	49500156	G/T	NA	NA	NA
Kabuli_wild_49537534	NA	Ca_kabuli_denovo	49537534	A/G	NA	NA	NA
Kabuli_wild_49538105	NA	Ca_kabuli_denovo	49538105	G/T	NA	NA	NA
Kabuli_wild_49539092	NA	Ca_kabuli_denovo	49539092	G/T	NA	NA	NA
Kabuli_wild_49544798	NA	Ca_kabuli_denovo	49544798	G/T	NA	NA	NA
Kabuli_wild_49561444	NA	Ca_kabuli_denovo	49561444	C/A	NA	NA	NA
Kabuli_wild_49562879	NA	Ca_kabuli_denovo	49562879	G/T	NA	NA	NA
Kabuli_wild_49564189	NA	Ca_kabuli_denovo	49564189	G/T	NA	NA	NA
Kabuli_wild_49574674	NA	Ca_kabuli_denovo	49574674	C/G	NA	NA	NA
Kabuli_wild_49574678	NA	Ca_kabuli_denovo	49574678	A/C	NA	NA	NA
Kabuli_wild_49576389	NA	Ca_kabuli_denovo	49576389	G/T	NA	NA	NA
Kabuli_wild_49616288	NA	Ca_kabuli_denovo	49616288	A/C	NA	NA	NA
Kabuli_wild_49623224	NA	Ca_kabuli_denovo	49623224	A/C	NA	NA	NA
Kabuli_wild_49625029	NA	Ca_kabuli_denovo	49625029	A/G	NA	NA	NA
Kabuli_wild_49627626	NA	Ca_kabuli_denovo	49627626	A/C	NA	NA	NA
Kabuli_wild_49632793	NA	Ca_kabuli_denovo	49632793	A/G	NA	NA	NA
Kabuli_wild_49633726	NA	Ca_kabuli_denovo	49633726	G/T	NA	NA	NA
Kabuli_wild_49648730	NA	Ca_kabuli_denovo	49648730	G/T	NA	NA	NA
Kabuli_wild_49664641	NA	Ca_kabuli_denovo	49664641	A/G	NA	NA	NA
Kabuli_wild_49664644	NA	Ca_kabuli_denovo	49664644	A/G	NA	NA	NA
Kabuli_wild_49666812	NA	Ca_kabuli_denovo	49666812	G/T	NA	NA	NA
Kabuli_wild_49672625	NA	Ca_kabuli_denovo	49672625	C/G	NA	NA	NA
Kabuli_wild_49680812	NA	Ca_kabuli_denovo	49680812	A/C	NA	NA	NA
Kabuli_wild_49685254	NA	Ca_kabuli_denovo	49685254	A/G	NA	NA	NA
Kabuli_wild_49697800	NA	Ca_kabuli_denovo	49697800	A/C	NA	NA	NA
Kabuli_wild_49697801	NA	Ca_kabuli_denovo	49697801	A/G	NA	NA	NA
Kabuli_wild_49702234	NA	Ca_kabuli_denovo	49702234	C/T	NA	NA	NA
Kabuli_wild_49705399	NA	Ca_kabuli_denovo	49705399	A/C	NA	NA	NA
Kabuli_wild_49705401	NA	Ca_kabuli_denovo	49705401	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_49706161	NA	Ca_kabuli_denovo	49706161	A/C	NA	NA	NA
Kabuli_wild_49711554	NA	Ca_kabuli_denovo	49711554	A/T	NA	NA	NA
Kabuli_wild_49714235	NA	Ca_kabuli_denovo	49714235	A/C	NA	NA	NA
Kabuli_wild_49722839	NA	Ca_kabuli_denovo	49722839	G/T	NA	NA	NA
Kabuli_wild_49723720	NA	Ca_kabuli_denovo	49723720	G/T	NA	NA	NA
Kabuli_wild_49728106	NA	Ca_kabuli_denovo	49728106	G/T	NA	NA	NA
Kabuli_wild_49734182	NA	Ca_kabuli_denovo	49734182	G/T	NA	NA	NA
Kabuli_wild_49739269	NA	Ca_kabuli_denovo	49739269	G/T	NA	NA	NA
Kabuli_wild_49745394	NA	Ca_kabuli_denovo	49745394	C/G	NA	NA	NA
Kabuli_wild_49745395	NA	Ca_kabuli_denovo	49745395	C/T	NA	NA	NA
Kabuli_wild_49769621	NA	Ca_kabuli_denovo	49769621	G/T	NA	NA	NA
Kabuli_wild_49782730	NA	Ca_kabuli_denovo	49782730	A/C	NA	NA	NA
Kabuli_wild_49782731	NA	Ca_kabuli_denovo	49782731	C/G	NA	NA	NA
Kabuli_wild_49819003	NA	Ca_kabuli_denovo	49819003	G/T	NA	NA	NA
Kabuli_wild_49868611	NA	Ca_kabuli_denovo	49868611	A/C	NA	NA	NA
Kabuli_wild_49872179	NA	Ca_kabuli_denovo	49872179	G/T	NA	NA	NA
Kabuli_wild_49872501	NA	Ca_kabuli_denovo	49872501	A/G	NA	NA	NA
Kabuli_wild_49915104	NA	Ca_kabuli_denovo	49915104	G/T	NA	NA	NA
Kabuli_wild_49928170	NA	Ca_kabuli_denovo	49928170	G/T	NA	NA	NA
Kabuli_wild_49929591	NA	Ca_kabuli_denovo	49929591	G/T	NA	NA	NA
Kabuli_wild_49938433	NA	Ca_kabuli_denovo	49938433	G/T	NA	NA	NA
Kabuli_wild_49947767	NA	Ca_kabuli_denovo	49947767	G/A	NA	NA	NA
Kabuli_wild_49949470	NA	Ca_kabuli_denovo	49949470	T/C	NA	NA	NA
Kabuli_wild_49949526	NA	Ca_kabuli_denovo	49949526	C/G	NA	NA	NA
Kabuli_wild_49966738	NA	Ca_kabuli_denovo	49966738	G/A	NA	NA	NA
Kabuli_wild_49994388	NA	Ca_kabuli_denovo	49994388	A/G	NA	NA	NA
Kabuli_wild_50011393	NA	Ca_kabuli_denovo	50011393	A/C	NA	NA	NA
Kabuli_wild_50011394	NA	Ca_kabuli_denovo	50011394	G/T	NA	NA	NA
Kabuli_wild_50011395	NA	Ca_kabuli_denovo	50011395	A/G	NA	NA	NA
Kabuli_wild_50011396	NA	Ca_kabuli_denovo	50011396	C/T	NA	NA	NA
Kabuli_wild_50044456	NA	Ca_kabuli_denovo	50044456	G/T	NA	NA	NA
Kabuli_wild_50055854	NA	Ca_kabuli_denovo	50055854	A/G	NA	NA	NA
Kabuli_wild_50058031	NA	Ca_kabuli_denovo	50058031	G/T	NA	NA	NA
Kabuli_wild_50070105	NA	Ca_kabuli_denovo	50070105	A/C	NA	NA	NA
Kabuli_wild_50077319	NA	Ca_kabuli_denovo	50077319	A/G	NA	NA	NA
Kabuli_wild_50077329	NA	Ca_kabuli_denovo	50077329	G/T	NA	NA	NA
Kabuli_wild_50093732	NA	Ca_kabuli_denovo	50093732	C/G	NA	NA	NA
Kabuli_wild_50093735	NA	Ca_kabuli_denovo	50093735	C/G	NA	NA	NA
Kabuli_wild_50103191	NA	Ca_kabuli_denovo	50103191	A/T	NA	NA	NA
Kabuli_wild_50103210	NA	Ca_kabuli_denovo	50103210	C/T	NA	NA	NA
Kabuli_wild_50103238	NA	Ca_kabuli_denovo	50103238	C/T	NA	NA	NA
Kabuli_wild_50112257	NA	Ca_kabuli_denovo	50112257	A/G	NA	NA	NA
Kabuli_wild_50118838	NA	Ca_kabuli_denovo	50118838	C/G	NA	NA	NA
Kabuli_wild_50118843	NA	Ca_kabuli_denovo	50118843	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_50125192	NA	Ca_kabuli_denovo	50125192	G/T	NA	NA	NA
Kabuli_wild_50131096	NA	Ca_kabuli_denovo	50131096	C/T	NA	NA	NA
Kabuli_wild_50131141	NA	Ca_kabuli_denovo	50131141	A/G	NA	NA	NA
Kabuli_wild_50131400	NA	Ca_kabuli_denovo	50131400	C/T	NA	NA	NA
Kabuli_wild_50145501	NA	Ca_kabuli_denovo	50145501	A/G	NA	NA	NA
Kabuli_wild_50145533	NA	Ca_kabuli_denovo	50145533	A/G	NA	NA	NA
Kabuli_wild_50145537	NA	Ca_kabuli_denovo	50145537	A/G	NA	NA	NA
Kabuli_wild_50175263	NA	Ca_kabuli_denovo	50175263	C/G	NA	NA	NA
Kabuli_wild_50185685	NA	Ca_kabuli_denovo	50185685	C/G	NA	NA	NA
Kabuli_wild_50185706	NA	Ca_kabuli_denovo	50185706	C/G	NA	NA	NA
Kabuli_wild_50194969	NA	Ca_kabuli_denovo	50194969	A/C	NA	NA	NA
Kabuli_wild_50196007	NA	Ca_kabuli_denovo	50196007	C/G	NA	NA	NA
Kabuli_wild_50196034	NA	Ca_kabuli_denovo	50196034	C/T	NA	NA	NA
Kabuli_wild_50200403	NA	Ca_kabuli_denovo	50200403	C/T	NA	NA	NA
Kabuli_wild_50200404	NA	Ca_kabuli_denovo	50200404	G/T	NA	NA	NA
Kabuli_wild_50213319	NA	Ca_kabuli_denovo	50213319	A/G	NA	NA	NA
Kabuli_wild_50219935	NA	Ca_kabuli_denovo	50219935	C/T	NA	NA	NA
Kabuli_wild_50231734	NA	Ca_kabuli_denovo	50231734	C/G	NA	NA	NA
Kabuli_wild_50237321	NA	Ca_kabuli_denovo	50237321	A/G	NA	NA	NA
Kabuli_wild_50249202	NA	Ca_kabuli_denovo	50249202	A/G	NA	NA	NA
Kabuli_wild_50249212	NA	Ca_kabuli_denovo	50249212	C/G	NA	NA	NA
Kabuli_wild_50262525	NA	Ca_kabuli_denovo	50262525	C/T	NA	NA	NA
Kabuli_wild_50274682	NA	Ca_kabuli_denovo	50274682	A/T	NA	NA	NA
Kabuli_wild_50278512	NA	Ca_kabuli_denovo	50278512	C/G	NA	NA	NA
Kabuli_wild_50278537	NA	Ca_kabuli_denovo	50278537	A/C	NA	NA	NA
Kabuli_wild_50290962	NA	Ca_kabuli_denovo	50290962	C/G	NA	NA	NA
Kabuli_wild_50290974	NA	Ca_kabuli_denovo	50290974	A/G	NA	NA	NA
Kabuli_wild_50290979	NA	Ca_kabuli_denovo	50290979	A/T	NA	NA	NA
Kabuli_wild_50290991	NA	Ca_kabuli_denovo	50290991	G/T	NA	NA	NA
Kabuli_wild_50327793	NA	Ca_kabuli_denovo	50327793	A/G	NA	NA	NA
Kabuli_wild_50354946	NA	Ca_kabuli_denovo	50354946	A/G	NA	NA	NA
Kabuli_wild_50354961	NA	Ca_kabuli_denovo	50354961	C/T	NA	NA	NA
Kabuli_wild_50357364	NA	Ca_kabuli_denovo	50357364	A/G	NA	NA	NA
Kabuli_wild_50366208	NA	Ca_kabuli_denovo	50366208	C/T	NA	NA	NA
Kabuli_wild_50382861	NA	Ca_kabuli_denovo	50382861	C/T	NA	NA	NA
Kabuli_wild_50382865	NA	Ca_kabuli_denovo	50382865	C/T	NA	NA	NA
Kabuli_wild_50382868	NA	Ca_kabuli_denovo	50382868	A/G	NA	NA	NA
Kabuli_wild_50399207	NA	Ca_kabuli_denovo	50399207	A/G	NA	NA	NA
Kabuli_wild_50399211	NA	Ca_kabuli_denovo	50399211	A/C	NA	NA	NA
Kabuli_wild_50399212	NA	Ca_kabuli_denovo	50399212	A/G	NA	NA	NA
Kabuli_wild_50399218	NA	Ca_kabuli_denovo	50399218	C/T	NA	NA	NA
Kabuli_wild_50414907	NA	Ca_kabuli_denovo	50414907	A/T	NA	NA	NA
Kabuli_wild_50414920	NA	Ca_kabuli_denovo	50414920	T/A	NA	NA	NA
Kabuli_wild_50421817	NA	Ca_kabuli_denovo	50421817	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_50421842	NA	Ca_kabuli_denovo	50421842	A/T	NA	NA	NA
Kabuli_wild_50423613	NA	Ca_kabuli_denovo	50423613	C/G	NA	NA	NA
Kabuli_wild_50423972	NA	Ca_kabuli_denovo	50423972	C/G	NA	NA	NA
Kabuli_wild_50424713	NA	Ca_kabuli_denovo	50424713	G/A	NA	NA	NA
Kabuli_wild_50425755	NA	Ca_kabuli_denovo	50425755	C/T	NA	NA	NA
Kabuli_wild_50425928	NA	Ca_kabuli_denovo	50425928	A/T	NA	NA	NA
Kabuli_wild_50425972	NA	Ca_kabuli_denovo	50425972	A/C	NA	NA	NA
Kabuli_wild_50426022	NA	Ca_kabuli_denovo	50426022	A/T	NA	NA	NA
Kabuli_wild_50429120	NA	Ca_kabuli_denovo	50429120	A/T	NA	NA	NA
Kabuli_wild_50431313	NA	Ca_kabuli_denovo	50431313	T/C	NA	NA	NA
Kabuli_wild_50431974	NA	Ca_kabuli_denovo	50431974	A/G	NA	NA	NA
Kabuli_wild_50432719	NA	Ca_kabuli_denovo	50432719	A/G	NA	NA	NA
Kabuli_wild_50433174	NA	Ca_kabuli_denovo	50433174	C/G	NA	NA	NA
Kabuli_wild_50433330	NA	Ca_kabuli_denovo	50433330	C/T	NA	NA	NA
Kabuli_wild_50433401	NA	Ca_kabuli_denovo	50433401	A/T	NA	NA	NA
Kabuli_wild_50433903	NA	Ca_kabuli_denovo	50433903	A/C	NA	NA	NA
Kabuli_wild_50434656	NA	Ca_kabuli_denovo	50434656	A/T	NA	NA	NA
Kabuli_wild_50434681	NA	Ca_kabuli_denovo	50434681	A/C	NA	NA	NA
Kabuli_wild_50437089	NA	Ca_kabuli_denovo	50437089	G/C	NA	NA	NA
Kabuli_wild_50440818	NA	Ca_kabuli_denovo	50440818	A/T	NA	NA	NA
Kabuli_wild_50440820	NA	Ca_kabuli_denovo	50440820	A/G	NA	NA	NA
Kabuli_wild_50442872	NA	Ca_kabuli_denovo	50442872	G/T	NA	NA	NA
Kabuli_wild_50444510	NA	Ca_kabuli_denovo	50444510	C/G	NA	NA	NA
Kabuli_wild_50447468	NA	Ca_kabuli_denovo	50447468	A/G	NA	NA	NA
Kabuli_wild_50447795	NA	Ca_kabuli_denovo	50447795	C/T	NA	NA	NA
Kabuli_wild_50449868	NA	Ca_kabuli_denovo	50449868	C/T	NA	NA	NA
Kabuli_wild_50449952	NA	Ca_kabuli_denovo	50449952	C/T	NA	NA	NA
Kabuli_wild_50451325	NA	Ca_kabuli_denovo	50451325	G/T	NA	NA	NA
Kabuli_wild_50451326	NA	Ca_kabuli_denovo	50451326	C/G	NA	NA	NA
Kabuli_wild_50452163	NA	Ca_kabuli_denovo	50452163	C/T	NA	NA	NA
Kabuli_wild_50452252	NA	Ca_kabuli_denovo	50452252	A/C	NA	NA	NA
Kabuli_wild_50452253	NA	Ca_kabuli_denovo	50452253	C/T	NA	NA	NA
Kabuli_wild_50453280	NA	Ca_kabuli_denovo	50453280	A/T	NA	NA	NA
Kabuli_wild_50454481	NA	Ca_kabuli_denovo	50454481	G/T	NA	NA	NA
Kabuli_wild_50456739	NA	Ca_kabuli_denovo	50456739	A/G	NA	NA	NA
Kabuli_wild_50457610	NA	Ca_kabuli_denovo	50457610	A/G	NA	NA	NA
Kabuli_wild_50458245	NA	Ca_kabuli_denovo	50458245	A/G	NA	NA	NA
Kabuli_wild_50458249	NA	Ca_kabuli_denovo	50458249	A/T	NA	NA	NA
Kabuli_wild_50459812	NA	Ca_kabuli_denovo	50459812	C/T	NA	NA	NA
Kabuli_wild_50459917	NA	Ca_kabuli_denovo	50459917	C/G	NA	NA	NA
Kabuli_wild_50460378	NA	Ca_kabuli_denovo	50460378	A/T	NA	NA	NA
Kabuli_wild_50460587	NA	Ca_kabuli_denovo	50460587	C/G	NA	NA	NA
Kabuli_wild_50461545	NA	Ca_kabuli_denovo	50461545	G/C	NA	NA	NA
Kabuli_wild_50461553	NA	Ca_kabuli_denovo	50461553	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_50462328	NA	Ca_kabuli_denovo	50462328	C/G	NA	NA	NA
Kabuli_wild_50466062	NA	Ca_kabuli_denovo	50466062	A/C	NA	NA	NA
Kabuli_wild_50466091	NA	Ca_kabuli_denovo	50466091	A/G	NA	NA	NA
Kabuli_wild_50467203	NA	Ca_kabuli_denovo	50467203	A/C	NA	NA	NA
Kabuli_wild_50467259	NA	Ca_kabuli_denovo	50467259	C/T	NA	NA	NA
Kabuli_wild_50467261	NA	Ca_kabuli_denovo	50467261	C/G	NA	NA	NA
Kabuli_wild_50467886	NA	Ca_kabuli_denovo	50467886	C/G	NA	NA	NA
Kabuli_wild_50468959	NA	Ca_kabuli_denovo	50468959	C/T	NA	NA	NA
Kabuli_wild_50470876	NA	Ca_kabuli_denovo	50470876	A/G	NA	NA	NA
Kabuli_wild_50473666	NA	Ca_kabuli_denovo	50473666	C/T	NA	NA	NA
Kabuli_wild_50480338	NA	Ca_kabuli_denovo	50480338	A/G	NA	NA	NA
Kabuli_wild_50483094	NA	Ca_kabuli_denovo	50483094	A/T	NA	NA	NA
Kabuli_wild_50486084	NA	Ca_kabuli_denovo	50486084	G/T	NA	NA	NA
Kabuli_wild_50486106	NA	Ca_kabuli_denovo	50486106	C/G	NA	NA	NA
Kabuli_wild_50486622	NA	Ca_kabuli_denovo	50486622	C/T	NA	NA	NA
Kabuli_wild_50487093	NA	Ca_kabuli_denovo	50487093	A/C	NA	NA	NA
Kabuli_wild_50487324	NA	Ca_kabuli_denovo	50487324	G/T	NA	NA	NA
Kabuli_wild_50487346	NA	Ca_kabuli_denovo	50487346	G/T	NA	NA	NA
Kabuli_wild_50489175	NA	Ca_kabuli_denovo	50489175	C/T	NA	NA	NA
Kabuli_wild_50489181	NA	Ca_kabuli_denovo	50489181	T/G	NA	NA	NA
Kabuli_wild_50489965	NA	Ca_kabuli_denovo	50489965	T/C	NA	NA	NA
Kabuli_wild_50499314	NA	Ca_kabuli_denovo	50499314	G/T	NA	NA	NA
Kabuli_wild_50508799	NA	Ca_kabuli_denovo	50508799	G/T	NA	NA	NA
Kabuli_wild_50509945	NA	Ca_kabuli_denovo	50509945	A/G	NA	NA	NA
Kabuli_wild_50517128	NA	Ca_kabuli_denovo	50517128	A/G	NA	NA	NA
Kabuli_wild_50517129	NA	Ca_kabuli_denovo	50517129	G/A	NA	NA	NA
Kabuli_wild_50519815	NA	Ca_kabuli_denovo	50519815	C/A	NA	NA	NA
Kabuli_wild_50521271	NA	Ca_kabuli_denovo	50521271	G/T	NA	NA	NA
Kabuli_wild_50521429	NA	Ca_kabuli_denovo	50521429	C/G	NA	NA	NA
Kabuli_wild_50521935	NA	Ca_kabuli_denovo	50521935	G/T	NA	NA	NA
Kabuli_wild_50524691	NA	Ca_kabuli_denovo	50524691	A/T	NA	NA	NA
Kabuli_wild_50526312	NA	Ca_kabuli_denovo	50526312	T/G	NA	NA	NA
Kabuli_wild_50526315	NA	Ca_kabuli_denovo	50526315	A/G	NA	NA	NA
Kabuli_wild_50527900	NA	Ca_kabuli_denovo	50527900	G/A	NA	NA	NA
Kabuli_wild_50530197	NA	Ca_kabuli_denovo	50530197	G/T	NA	NA	NA
Kabuli_wild_50534183	NA	Ca_kabuli_denovo	50534183	C/G	NA	NA	NA
Kabuli_wild_50534378	NA	Ca_kabuli_denovo	50534378	C/G	NA	NA	NA
Kabuli_wild_50534855	NA	Ca_kabuli_denovo	50534855	A/T	NA	NA	NA
Kabuli_wild_50535266	NA	Ca_kabuli_denovo	50535266	G/A	NA	NA	NA
Kabuli_wild_50535277	NA	Ca_kabuli_denovo	50535277	G/A	NA	NA	NA
Kabuli_wild_50539918	NA	Ca_kabuli_denovo	50539918	C/T	NA	NA	NA
Kabuli_wild_50539927	NA	Ca_kabuli_denovo	50539927	C/G	NA	NA	NA
Kabuli_wild_50545505	NA	Ca_kabuli_denovo	50545505	C/G	NA	NA	NA
Kabuli_wild_50545588	NA	Ca_kabuli_denovo	50545588	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_50547325</i>	NA	<i>Ca_kabuli_denovo</i>	50547325	C/T	NA	NA	NA
<i>Kabuli_wild_50547358</i>	NA	<i>Ca_kabuli_denovo</i>	50547358	A/G	NA	NA	NA
<i>Kabuli_wild_50547373</i>	NA	<i>Ca_kabuli_denovo</i>	50547373	C/G	NA	NA	NA
<i>Kabuli_wild_50547394</i>	NA	<i>Ca_kabuli_denovo</i>	50547394	A/G	NA	NA	NA
<i>Kabuli_wild_50554039</i>	NA	<i>Ca_kabuli_denovo</i>	50554039	T/G	NA	NA	NA
<i>Kabuli_wild_50556135</i>	NA	<i>Ca_kabuli_denovo</i>	50556135	C/G	NA	NA	NA
<i>Kabuli_wild_50556136</i>	NA	<i>Ca_kabuli_denovo</i>	50556136	C/G	NA	NA	NA
<i>Kabuli_wild_50561183</i>	NA	<i>Ca_kabuli_denovo</i>	50561183	G/A	NA	NA	NA
<i>Kabuli_wild_50561254</i>	NA	<i>Ca_kabuli_denovo</i>	50561254	G/T	NA	NA	NA
<i>Kabuli_wild_50561303</i>	NA	<i>Ca_kabuli_denovo</i>	50561303	A/G	NA	NA	NA
<i>Kabuli_wild_50561324</i>	NA	<i>Ca_kabuli_denovo</i>	50561324	G/A	NA	NA	NA
<i>Kabuli_wild_50561872</i>	NA	<i>Ca_kabuli_denovo</i>	50561872	A/G	NA	NA	NA
<i>Kabuli_wild_50561910</i>	NA	<i>Ca_kabuli_denovo</i>	50561910	G/A	NA	NA	NA
<i>Kabuli_wild_50572087</i>	NA	<i>Ca_kabuli_denovo</i>	50572087	A/G	NA	NA	NA
<i>Kabuli_wild_50573567</i>	NA	<i>Ca_kabuli_denovo</i>	50573567	G/A	NA	NA	NA
<i>Kabuli_wild_50592391</i>	NA	<i>Ca_kabuli_denovo</i>	50592391	G/A	NA	NA	NA
<i>Kabuli_wild_50594872</i>	NA	<i>Ca_kabuli_denovo</i>	50594872	G/T	NA	NA	NA
<i>Kabuli_wild_50596714</i>	NA	<i>Ca_kabuli_denovo</i>	50596714	G/A	NA	NA	NA
<i>Kabuli_wild_50596783</i>	NA	<i>Ca_kabuli_denovo</i>	50596783	C/T	NA	NA	NA
<i>Kabuli_wild_50614082</i>	NA	<i>Ca_kabuli_denovo</i>	50614082	A/G	NA	NA	NA
<i>Kabuli_wild_50618446</i>	NA	<i>Ca_kabuli_denovo</i>	50618446	T/A	NA	NA	NA
<i>Kabuli_wild_50620101</i>	NA	<i>Ca_kabuli_denovo</i>	50620101	G/T	NA	NA	NA
<i>Kabuli_wild_50620232</i>	NA	<i>Ca_kabuli_denovo</i>	50620232	T/C	NA	NA	NA
<i>Kabuli_wild_50622609</i>	NA	<i>Ca_kabuli_denovo</i>	50622609	G/T	NA	NA	NA
<i>Kabuli_wild_50624517</i>	NA	<i>Ca_kabuli_denovo</i>	50624517	G/C	NA	NA	NA
<i>Kabuli_wild_50624523</i>	NA	<i>Ca_kabuli_denovo</i>	50624523	C/T	NA	NA	NA
<i>Kabuli_wild_50630230</i>	NA	<i>Ca_kabuli_denovo</i>	50630230	T/G	NA	NA	NA
<i>Kabuli_wild_50633796</i>	NA	<i>Ca_kabuli_denovo</i>	50633796	A/G	NA	NA	NA
<i>Kabuli_wild_50633812</i>	NA	<i>Ca_kabuli_denovo</i>	50633812	G/C	NA	NA	NA
<i>Kabuli_wild_50633843</i>	NA	<i>Ca_kabuli_denovo</i>	50633843	C/G	NA	NA	NA
<i>Kabuli_wild_50634428</i>	NA	<i>Ca_kabuli_denovo</i>	50634428	G/C	NA	NA	NA
<i>Kabuli_wild_50634500</i>	NA	<i>Ca_kabuli_denovo</i>	50634500	G/A	NA	NA	NA
<i>Kabuli_wild_50636527</i>	NA	<i>Ca_kabuli_denovo</i>	50636527	G/A	NA	NA	NA
<i>Kabuli_wild_50636565</i>	NA	<i>Ca_kabuli_denovo</i>	50636565	C/T	NA	NA	NA
<i>Kabuli_wild_50641064</i>	NA	<i>Ca_kabuli_denovo</i>	50641064	G/T	NA	NA	NA
<i>Kabuli_wild_50643298</i>	NA	<i>Ca_kabuli_denovo</i>	50643298	G/T	NA	NA	NA
<i>Kabuli_wild_50643327</i>	NA	<i>Ca_kabuli_denovo</i>	50643327	G/T	NA	NA	NA
<i>Kabuli_wild_50645400</i>	NA	<i>Ca_kabuli_denovo</i>	50645400	C/T	NA	NA	NA
<i>Kabuli_wild_50645410</i>	NA	<i>Ca_kabuli_denovo</i>	50645410	G/T	NA	NA	NA
<i>Kabuli_wild_50646766</i>	NA	<i>Ca_kabuli_denovo</i>	50646766	A/G	NA	NA	NA
<i>Kabuli_wild_50647900</i>	NA	<i>Ca_kabuli_denovo</i>	50647900	T/C	NA	NA	NA
<i>Kabuli_wild_50647901</i>	NA	<i>Ca_kabuli_denovo</i>	50647901	G/T	NA	NA	NA
<i>Kabuli_wild_50647904</i>	NA	<i>Ca_kabuli_denovo</i>	50647904	G/T	NA	NA	NA
<i>Kabuli_wild_50647995</i>	NA	<i>Ca_kabuli_denovo</i>	50647995	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_50650564	NA	Ca_kabuli_denovo	50650564	C/G	NA	NA	NA
Kabuli_wild_50653416	NA	Ca_kabuli_denovo	50653416	G/T	NA	NA	NA
Kabuli_wild_50657569	NA	Ca_kabuli_denovo	50657569	G/T	NA	NA	NA
Kabuli_wild_50658845	NA	Ca_kabuli_denovo	50658845	C/G	NA	NA	NA
Kabuli_wild_50660227	NA	Ca_kabuli_denovo	50660227	G/T	NA	NA	NA
Kabuli_wild_50665584	NA	Ca_kabuli_denovo	50665584	G/A	NA	NA	NA
Kabuli_wild_50666039	NA	Ca_kabuli_denovo	50666039	G/T	NA	NA	NA
Kabuli_wild_50667146	NA	Ca_kabuli_denovo	50667146	G/A	NA	NA	NA
Kabuli_wild_50667163	NA	Ca_kabuli_denovo	50667163	A/G	NA	NA	NA
Kabuli_wild_50671566	NA	Ca_kabuli_denovo	50671566	C/G	NA	NA	NA
Kabuli_wild_50671624	NA	Ca_kabuli_denovo	50671624	A/C	NA	NA	NA
Kabuli_wild_50671626	NA	Ca_kabuli_denovo	50671626	G/T	NA	NA	NA
Kabuli_wild_50671648	NA	Ca_kabuli_denovo	50671648	G/T	NA	NA	NA
Kabuli_wild_50674690	NA	Ca_kabuli_denovo	50674690	A/G	NA	NA	NA
Kabuli_wild_50676809	NA	Ca_kabuli_denovo	50676809	G/C	NA	NA	NA
Kabuli_wild_50676833	NA	Ca_kabuli_denovo	50676833	G/T	NA	NA	NA
Kabuli_wild_50677300	NA	Ca_kabuli_denovo	50677300	T/C	NA	NA	NA
Kabuli_wild_50677303	NA	Ca_kabuli_denovo	50677303	A/C	NA	NA	NA
Kabuli_wild_50679537	NA	Ca_kabuli_denovo	50679537	C/G	NA	NA	NA
Kabuli_wild_50681585	NA	Ca_kabuli_denovo	50681585	A/G	NA	NA	NA
Kabuli_wild_50684677	NA	Ca_kabuli_denovo	50684677	T/C	NA	NA	NA
Kabuli_wild_50684686	NA	Ca_kabuli_denovo	50684686	T/C	NA	NA	NA
Kabuli_wild_50684725	NA	Ca_kabuli_denovo	50684725	G/C	NA	NA	NA
Kabuli_wild_50693314	NA	Ca_kabuli_denovo	50693314	C/T	NA	NA	NA
Kabuli_wild_50695320	NA	Ca_kabuli_denovo	50695320	G/A	NA	NA	NA
Kabuli_wild_50695350	NA	Ca_kabuli_denovo	50695350	T/C	NA	NA	NA
Kabuli_wild_50695380	NA	Ca_kabuli_denovo	50695380	T/G	NA	NA	NA
Kabuli_wild_50695381	NA	Ca_kabuli_denovo	50695381	G/A	NA	NA	NA
Kabuli_wild_50698412	NA	Ca_kabuli_denovo	50698412	T/C	NA	NA	NA
Kabuli_wild_50702270	NA	Ca_kabuli_denovo	50702270	A/G	NA	NA	NA
Kabuli_wild_50702279	NA	Ca_kabuli_denovo	50702279	C/T	NA	NA	NA
Kabuli_wild_50703237	NA	Ca_kabuli_denovo	50703237	G/T	NA	NA	NA
Kabuli_wild_50705412	NA	Ca_kabuli_denovo	50705412	G/C	NA	NA	NA
Kabuli_wild_50705424	NA	Ca_kabuli_denovo	50705424	A/G	NA	NA	NA
Kabuli_wild_50705435	NA	Ca_kabuli_denovo	50705435	T/C	NA	NA	NA
Kabuli_wild_50705966	NA	Ca_kabuli_denovo	50705966	C/T	NA	NA	NA
Kabuli_wild_50705973	NA	Ca_kabuli_denovo	50705973	G/A	NA	NA	NA
Kabuli_wild_50707306	NA	Ca_kabuli_denovo	50707306	A/C	NA	NA	NA
Kabuli_wild_50707333	NA	Ca_kabuli_denovo	50707333	G/A	NA	NA	NA
Kabuli_wild_50716183	NA	Ca_kabuli_denovo	50716183	G/T	NA	NA	NA
Kabuli_wild_50717815	NA	Ca_kabuli_denovo	50717815	G/C	NA	NA	NA
Kabuli_wild_50720289	NA	Ca_kabuli_denovo	50720289	G/A	NA	NA	NA
Kabuli_wild_50720290	NA	Ca_kabuli_denovo	50720290	C/A	NA	NA	NA
Kabuli_wild_50721892	NA	Ca_kabuli_denovo	50721892	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_50721893	NA	Ca_kabuli_denovo	50721893	A/G	NA	NA	NA
Kabuli_wild_50726564	NA	Ca_kabuli_denovo	50726564	G/T	NA	NA	NA
Kabuli_wild_50728738	NA	Ca_kabuli_denovo	50728738	G/T	NA	NA	NA
Kabuli_wild_50728740	NA	Ca_kabuli_denovo	50728740	C/T	NA	NA	NA
Kabuli_wild_50728741	NA	Ca_kabuli_denovo	50728741	A/C	NA	NA	NA
Kabuli_wild_50728742	NA	Ca_kabuli_denovo	50728742	A/G	NA	NA	NA
Kabuli_wild_50729594	NA	Ca_kabuli_denovo	50729594	G/T	NA	NA	NA
Kabuli_wild_50731504	NA	Ca_kabuli_denovo	50731504	T/G	NA	NA	NA
Kabuli_wild_50732351	NA	Ca_kabuli_denovo	50732351	G/T	NA	NA	NA
Kabuli_wild_50741394	NA	Ca_kabuli_denovo	50741394	T/C	NA	NA	NA
Kabuli_wild_50741408	NA	Ca_kabuli_denovo	50741408	G/A	NA	NA	NA
Kabuli_wild_50746888	NA	Ca_kabuli_denovo	50746888	C/G	NA	NA	NA
Kabuli_wild_50746891	NA	Ca_kabuli_denovo	50746891	C/G	NA	NA	NA
Kabuli_wild_50746893	NA	Ca_kabuli_denovo	50746893	C/T	NA	NA	NA
Kabuli_wild_50747394	NA	Ca_kabuli_denovo	50747394	A/G	NA	NA	NA
Kabuli_wild_50747418	NA	Ca_kabuli_denovo	50747418	G/A	NA	NA	NA
Kabuli_wild_50747455	NA	Ca_kabuli_denovo	50747455	T/G	NA	NA	NA
Kabuli_wild_50747473	NA	Ca_kabuli_denovo	50747473	G/C	NA	NA	NA
Kabuli_wild_50751949	NA	Ca_kabuli_denovo	50751949	G/C	NA	NA	NA
Kabuli_wild_50754631	NA	Ca_kabuli_denovo	50754631	C/T	NA	NA	NA
Kabuli_wild_50754678	NA	Ca_kabuli_denovo	50754678	A/C	NA	NA	NA
Kabuli_wild_50756438	NA	Ca_kabuli_denovo	50756438	G/T	NA	NA	NA
Kabuli_wild_50762896	NA	Ca_kabuli_denovo	50762896	A/C	NA	NA	NA
Kabuli_wild_50762951	NA	Ca_kabuli_denovo	50762951	G/T	NA	NA	NA
Kabuli_wild_50765362	NA	Ca_kabuli_denovo	50765362	A/C	NA	NA	NA
Kabuli_wild_50766732	NA	Ca_kabuli_denovo	50766732	C/G	NA	NA	NA
Kabuli_wild_50766744	NA	Ca_kabuli_denovo	50766744	A/G	NA	NA	NA
Kabuli_wild_50772391	NA	Ca_kabuli_denovo	50772391	G/A	NA	NA	NA
Kabuli_wild_50772395	NA	Ca_kabuli_denovo	50772395	C/T	NA	NA	NA
Kabuli_wild_50774919	NA	Ca_kabuli_denovo	50774919	C/T	NA	NA	NA
Kabuli_wild_50780145	NA	Ca_kabuli_denovo	50780145	A/C	NA	NA	NA
Kabuli_wild_50781386	NA	Ca_kabuli_denovo	50781386	G/T	NA	NA	NA
Kabuli_wild_50781447	NA	Ca_kabuli_denovo	50781447	T/A	NA	NA	NA
Kabuli_wild_50781471	NA	Ca_kabuli_denovo	50781471	G/A	NA	NA	NA
Kabuli_wild_50785940	NA	Ca_kabuli_denovo	50785940	A/T	NA	NA	NA
Kabuli_wild_50786272	NA	Ca_kabuli_denovo	50786272	A/T	NA	NA	NA
Kabuli_wild_50786292	NA	Ca_kabuli_denovo	50786292	T/C	NA	NA	NA
Kabuli_wild_50788122	NA	Ca_kabuli_denovo	50788122	A/C	NA	NA	NA
Kabuli_wild_50788589	NA	Ca_kabuli_denovo	50788589	C/G	NA	NA	NA
Kabuli_wild_50789396	NA	Ca_kabuli_denovo	50789396	T/C	NA	NA	NA
Kabuli_wild_50789831	NA	Ca_kabuli_denovo	50789831	G/T	NA	NA	NA
Kabuli_wild_50791294	NA	Ca_kabuli_denovo	50791294	G/A	NA	NA	NA
Kabuli_wild_50791296	NA	Ca_kabuli_denovo	50791296	T/C	NA	NA	NA
Kabuli_wild_50793572	NA	Ca_kabuli_denovo	50793572	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_50796306	NA	Ca_kabuli_denovo	50796306	T/C	NA	NA	NA
Kabuli_wild_50797148	NA	Ca_kabuli_denovo	50797148	T/C	NA	NA	NA
Kabuli_wild_50810619	NA	Ca_kabuli_denovo	50810619	A/G	NA	NA	NA
Kabuli_wild_50812883	NA	Ca_kabuli_denovo	50812883	C/T	NA	NA	NA
Kabuli_wild_50824618	NA	Ca_kabuli_denovo	50824618	C/G	NA	NA	NA
Kabuli_wild_50824672	NA	Ca_kabuli_denovo	50824672	G/T	NA	NA	NA
Kabuli_wild_50825661	NA	Ca_kabuli_denovo	50825661	C/A	NA	NA	NA
Kabuli_wild_50825665	NA	Ca_kabuli_denovo	50825665	G/C	NA	NA	NA
Kabuli_wild_50827169	NA	Ca_kabuli_denovo	50827169	C/G	NA	NA	NA
Kabuli_wild_50827694	NA	Ca_kabuli_denovo	50827694	T/C	NA	NA	NA
Kabuli_wild_50829913	NA	Ca_kabuli_denovo	50829913	C/G	NA	NA	NA
Kabuli_wild_50829919	NA	Ca_kabuli_denovo	50829919	G/A	NA	NA	NA
Kabuli_wild_50838299	NA	Ca_kabuli_denovo	50838299	G/A	NA	NA	NA
Kabuli_wild_50838359	NA	Ca_kabuli_denovo	50838359	T/C	NA	NA	NA
Kabuli_wild_50844504	NA	Ca_kabuli_denovo	50844504	A/G	NA	NA	NA
Kabuli_wild_50844543	NA	Ca_kabuli_denovo	50844543	G/C	NA	NA	NA
Kabuli_wild_50845468	NA	Ca_kabuli_denovo	50845468	G/T	NA	NA	NA
Kabuli_wild_50845474	NA	Ca_kabuli_denovo	50845474	G/T	NA	NA	NA
Kabuli_wild_50845503	NA	Ca_kabuli_denovo	50845503	G/T	NA	NA	NA
Kabuli_wild_50846047	NA	Ca_kabuli_denovo	50846047	A/G	NA	NA	NA
Kabuli_wild_50849821	NA	Ca_kabuli_denovo	50849821	C/T	NA	NA	NA
Kabuli_wild_50856669	NA	Ca_kabuli_denovo	50856669	T/C	NA	NA	NA
Kabuli_wild_50856683	NA	Ca_kabuli_denovo	50856683	G/A	NA	NA	NA
Kabuli_wild_50857482	NA	Ca_kabuli_denovo	50857482	A/G	NA	NA	NA
Kabuli_wild_50857512	NA	Ca_kabuli_denovo	50857512	T/C	NA	NA	NA
Kabuli_wild_50859494	NA	Ca_kabuli_denovo	50859494	T/C	NA	NA	NA
Kabuli_wild_50859513	NA	Ca_kabuli_denovo	50859513	A/G	NA	NA	NA
Kabuli_wild_50862251	NA	Ca_kabuli_denovo	50862251	C/G	NA	NA	NA
Kabuli_wild_50862301	NA	Ca_kabuli_denovo	50862301	C/G	NA	NA	NA
Kabuli_wild_50868282	NA	Ca_kabuli_denovo	50868282	C/T	NA	NA	NA
Kabuli_wild_50873861	NA	Ca_kabuli_denovo	50873861	A/G	NA	NA	NA
Kabuli_wild_50873910	NA	Ca_kabuli_denovo	50873910	C/T	NA	NA	NA
Kabuli_wild_50876655	NA	Ca_kabuli_denovo	50876655	C/T	NA	NA	NA
Kabuli_wild_50877612	NA	Ca_kabuli_denovo	50877612	C/G	NA	NA	NA
Kabuli_wild_50879580	NA	Ca_kabuli_denovo	50879580	G/A	NA	NA	NA
Kabuli_wild_50896292	NA	Ca_kabuli_denovo	50896292	C/G	NA	NA	NA
Kabuli_wild_50896307	NA	Ca_kabuli_denovo	50896307	G/T	NA	NA	NA
Kabuli_wild_50898522	NA	Ca_kabuli_denovo	50898522	T/C	NA	NA	NA
Kabuli_wild_50898535	NA	Ca_kabuli_denovo	50898535	A/G	NA	NA	NA
Kabuli_wild_50899472	NA	Ca_kabuli_denovo	50899472	A/G	NA	NA	NA
Kabuli_wild_50899547	NA	Ca_kabuli_denovo	50899547	C/T	NA	NA	NA
Kabuli_wild_50903163	NA	Ca_kabuli_denovo	50903163	G/T	NA	NA	NA
Kabuli_wild_50909258	NA	Ca_kabuli_denovo	50909258	G/A	NA	NA	NA
Kabuli_wild_50909261	NA	Ca_kabuli_denovo	50909261	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_50909551	NA	Ca_kabuli_denovo	50909551	C/T	NA	NA	NA
Kabuli_wild_50909584	NA	Ca_kabuli_denovo	50909584	G/A	NA	NA	NA
Kabuli_wild_50910217	NA	Ca_kabuli_denovo	50910217	C/G	NA	NA	NA
Kabuli_wild_50911359	NA	Ca_kabuli_denovo	50911359	T/G	NA	NA	NA
Kabuli_wild_50911387	NA	Ca_kabuli_denovo	50911387	A/T	NA	NA	NA
Kabuli_wild_50912357	NA	Ca_kabuli_denovo	50912357	G/A	NA	NA	NA
Kabuli_wild_50912364	NA	Ca_kabuli_denovo	50912364	C/A	NA	NA	NA
Kabuli_wild_50913614	NA	Ca_kabuli_denovo	50913614	G/T	NA	NA	NA
Kabuli_wild_50919345	NA	Ca_kabuli_denovo	50919345	T/C	NA	NA	NA
Kabuli_wild_50931100	NA	Ca_kabuli_denovo	50931100	G/T	NA	NA	NA
Kabuli_wild_50932452	NA	Ca_kabuli_denovo	50932452	C/G	NA	NA	NA
Kabuli_wild_50937856	NA	Ca_kabuli_denovo	50937856	C/T	NA	NA	NA
Kabuli_wild_50944451	NA	Ca_kabuli_denovo	50944451	C/T	NA	NA	NA
Kabuli_wild_50944747	NA	Ca_kabuli_denovo	50944747	G/T	NA	NA	NA
Kabuli_wild_50946965	NA	Ca_kabuli_denovo	50946965	A/T	NA	NA	NA
Kabuli_wild_50951978	NA	Ca_kabuli_denovo	50951978	C/G	NA	NA	NA
Kabuli_wild_50955151	NA	Ca_kabuli_denovo	50955151	T/C	NA	NA	NA
Kabuli_wild_50957350	NA	Ca_kabuli_denovo	50957350	T/C	NA	NA	NA
Kabuli_wild_50957371	NA	Ca_kabuli_denovo	50957371	C/G	NA	NA	NA
Kabuli_wild_50957414	NA	Ca_kabuli_denovo	50957414	C/G	NA	NA	NA
Kabuli_wild_50962597	NA	Ca_kabuli_denovo	50962597	C/A	NA	NA	NA
Kabuli_wild_50964030	NA	Ca_kabuli_denovo	50964030	A/C	NA	NA	NA
Kabuli_wild_50966673	NA	Ca_kabuli_denovo	50966673	T/G	NA	NA	NA
Kabuli_wild_50968609	NA	Ca_kabuli_denovo	50968609	C/T	NA	NA	NA
Kabuli_wild_50968624	NA	Ca_kabuli_denovo	50968624	C/A	NA	NA	NA
Kabuli_wild_50973635	NA	Ca_kabuli_denovo	50973635	G/A	NA	NA	NA
Kabuli_wild_50981704	NA	Ca_kabuli_denovo	50981704	G/T	NA	NA	NA
Kabuli_wild_50983968	NA	Ca_kabuli_denovo	50983968	G/A	NA	NA	NA
Kabuli_wild_50985066	NA	Ca_kabuli_denovo	50985066	C/T	NA	NA	NA
Kabuli_wild_50985090	NA	Ca_kabuli_denovo	50985090	A/G	NA	NA	NA
Kabuli_wild_50987520	NA	Ca_kabuli_denovo	50987520	C/G	NA	NA	NA
Kabuli_wild_50987531	NA	Ca_kabuli_denovo	50987531	C/G	NA	NA	NA
Kabuli_wild_50987956	NA	Ca_kabuli_denovo	50987956	G/C	NA	NA	NA
Kabuli_wild_50987974	NA	Ca_kabuli_denovo	50987974	T/C	NA	NA	NA
Kabuli_wild_50987996	NA	Ca_kabuli_denovo	50987996	A/G	NA	NA	NA
Kabuli_wild_50992403	NA	Ca_kabuli_denovo	50992403	C/T	NA	NA	NA
Kabuli_wild_50992438	NA	Ca_kabuli_denovo	50992438	T/C	NA	NA	NA
Kabuli_wild_50997692	NA	Ca_kabuli_denovo	50997692	G/T	NA	NA	NA
Kabuli_wild_51002702	NA	Ca_kabuli_denovo	51002702	C/G	NA	NA	NA
Kabuli_wild_51003610	NA	Ca_kabuli_denovo	51003610	C/G	NA	NA	NA
Kabuli_wild_51003625	NA	Ca_kabuli_denovo	51003625	A/G	NA	NA	NA
Kabuli_wild_51003650	NA	Ca_kabuli_denovo	51003650	C/G	NA	NA	NA
Kabuli_wild_51003844	NA	Ca_kabuli_denovo	51003844	G/T	NA	NA	NA
Kabuli_wild_51005191	NA	Ca_kabuli_denovo	51005191	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_51005199	NA	Ca_kabuli_denovo	51005199	A/T	NA	NA	NA
Kabuli_wild_51006640	NA	Ca_kabuli_denovo	51006640	G/A	NA	NA	NA
Kabuli_wild_51006664	NA	Ca_kabuli_denovo	51006664	A/G	NA	NA	NA
Kabuli_wild_51006706	NA	Ca_kabuli_denovo	51006706	A/G	NA	NA	NA
Kabuli_wild_51006717	NA	Ca_kabuli_denovo	51006717	T/A	NA	NA	NA
Kabuli_wild_51007194	NA	Ca_kabuli_denovo	51007194	G/T	NA	NA	NA
Kabuli_wild_51007953	NA	Ca_kabuli_denovo	51007953	A/G	NA	NA	NA
Kabuli_wild_51008650	NA	Ca_kabuli_denovo	51008650	C/T	NA	NA	NA
Kabuli_wild_51008662	NA	Ca_kabuli_denovo	51008662	T/C	NA	NA	NA
Kabuli_wild_51016704	NA	Ca_kabuli_denovo	51016704	G/T	NA	NA	NA
Kabuli_wild_51022443	NA	Ca_kabuli_denovo	51022443	G/T	NA	NA	NA
Kabuli_wild_51022703	NA	Ca_kabuli_denovo	51022703	T/C	NA	NA	NA
Kabuli_wild_51022720	NA	Ca_kabuli_denovo	51022720	T/G	NA	NA	NA
Kabuli_wild_51022730	NA	Ca_kabuli_denovo	51022730	T/C	NA	NA	NA
Kabuli_wild_51022758	NA	Ca_kabuli_denovo	51022758	T/C	NA	NA	NA
Kabuli_wild_51022978	NA	Ca_kabuli_denovo	51022978	A/G	NA	NA	NA
Kabuli_wild_51022989	NA	Ca_kabuli_denovo	51022989	T/C	NA	NA	NA
Kabuli_wild_51022993	NA	Ca_kabuli_denovo	51022993	G/A	NA	NA	NA
Kabuli_wild_51024446	NA	Ca_kabuli_denovo	51024446	C/G	NA	NA	NA
Kabuli_wild_51024877	NA	Ca_kabuli_denovo	51024877	G/C	NA	NA	NA
Kabuli_wild_51028829	NA	Ca_kabuli_denovo	51028829	G/A	NA	NA	NA
Kabuli_wild_51028869	NA	Ca_kabuli_denovo	51028869	G/A	NA	NA	NA
Kabuli_wild_51028923	NA	Ca_kabuli_denovo	51028923	A/C	NA	NA	NA
Kabuli_wild_51034245	NA	Ca_kabuli_denovo	51034245	A/G	NA	NA	NA
Kabuli_wild_51034254	NA	Ca_kabuli_denovo	51034254	C/T	NA	NA	NA
Kabuli_wild_51036118	NA	Ca_kabuli_denovo	51036118	G/T	NA	NA	NA
Kabuli_wild_51039425	NA	Ca_kabuli_denovo	51039425	C/T	NA	NA	NA
Kabuli_wild_51039799	NA	Ca_kabuli_denovo	51039799	A/G	NA	NA	NA
Kabuli_wild_51041118	NA	Ca_kabuli_denovo	51041118	A/G	NA	NA	NA
Kabuli_wild_51041121	NA	Ca_kabuli_denovo	51041121	A/G	NA	NA	NA
Kabuli_wild_51041483	NA	Ca_kabuli_denovo	51041483	G/T	NA	NA	NA
Kabuli_wild_51045175	NA	Ca_kabuli_denovo	51045175	T/C	NA	NA	NA
Kabuli_wild_51047255	NA	Ca_kabuli_denovo	51047255	G/A	NA	NA	NA
Kabuli_wild_51047851	NA	Ca_kabuli_denovo	51047851	C/T	NA	NA	NA
Kabuli_wild_51047852	NA	Ca_kabuli_denovo	51047852	T/C	NA	NA	NA
Kabuli_wild_51048737	NA	Ca_kabuli_denovo	51048737	C/T	NA	NA	NA
Kabuli_wild_51052806	NA	Ca_kabuli_denovo	51052806	C/G	NA	NA	NA
Kabuli_wild_51052935	NA	Ca_kabuli_denovo	51052935	G/T	NA	NA	NA
Kabuli_wild_51054157	NA	Ca_kabuli_denovo	51054157	G/A	NA	NA	NA
Kabuli_wild_51054160	NA	Ca_kabuli_denovo	51054160	G/C	NA	NA	NA
Kabuli_wild_51054196	NA	Ca_kabuli_denovo	51054196	G/A	NA	NA	NA
Kabuli_wild_51058470	NA	Ca_kabuli_denovo	51058470	A/G	NA	NA	NA
Kabuli_wild_51059059	NA	Ca_kabuli_denovo	51059059	G/T	NA	NA	NA
Kabuli_wild_51061270	NA	Ca_kabuli_denovo	51061270	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_51065164	NA	Ca_kabuli_denovo	51065164	G/C	NA	NA	NA
Kabuli_wild_51070301	NA	Ca_kabuli_denovo	51070301	C/A	NA	NA	NA
Kabuli_wild_51070346	NA	Ca_kabuli_denovo	51070346	T/C	NA	NA	NA
Kabuli_wild_51070967	NA	Ca_kabuli_denovo	51070967	G/C	NA	NA	NA
Kabuli_wild_51071019	NA	Ca_kabuli_denovo	51071019	G/C	NA	NA	NA
Kabuli_wild_51076282	NA	Ca_kabuli_denovo	51076282	G/C	NA	NA	NA
Kabuli_wild_51083032	NA	Ca_kabuli_denovo	51083032	A/G	NA	NA	NA
Kabuli_wild_51085328	NA	Ca_kabuli_denovo	51085328	A/C	NA	NA	NA
Kabuli_wild_51085355	NA	Ca_kabuli_denovo	51085355	C/G	NA	NA	NA
Kabuli_wild_51092149	NA	Ca_kabuli_denovo	51092149	A/G	NA	NA	NA
Kabuli_wild_51095910	NA	Ca_kabuli_denovo	51095910	G/A	NA	NA	NA
Kabuli_wild_51095922	NA	Ca_kabuli_denovo	51095922	A/G	NA	NA	NA
Kabuli_wild_51101341	NA	Ca_kabuli_denovo	51101341	G/T	NA	NA	NA
Kabuli_wild_51103440	NA	Ca_kabuli_denovo	51103440	C/T	NA	NA	NA
Kabuli_wild_51106096	NA	Ca_kabuli_denovo	51106096	G/C	NA	NA	NA
Kabuli_wild_51106108	NA	Ca_kabuli_denovo	51106108	G/A	NA	NA	NA
Kabuli_wild_51107506	NA	Ca_kabuli_denovo	51107506	T/C	NA	NA	NA
Kabuli_wild_51109087	NA	Ca_kabuli_denovo	51109087	A/G	NA	NA	NA
Kabuli_wild_51110108	NA	Ca_kabuli_denovo	51110108	A/G	NA	NA	NA
Kabuli_wild_51113616	NA	Ca_kabuli_denovo	51113616	G/A	NA	NA	NA
Kabuli_wild_51113664	NA	Ca_kabuli_denovo	51113664	G/C	NA	NA	NA
Kabuli_wild_51118280	NA	Ca_kabuli_denovo	51118280	T/C	NA	NA	NA
Kabuli_wild_51118318	NA	Ca_kabuli_denovo	51118318	A/C	NA	NA	NA
Kabuli_wild_51119132	NA	Ca_kabuli_denovo	51119132	A/C	NA	NA	NA
Kabuli_wild_51120052	NA	Ca_kabuli_denovo	51120052	C/T	NA	NA	NA
Kabuli_wild_51129118	NA	Ca_kabuli_denovo	51129118	G/A	NA	NA	NA
Kabuli_wild_51132572	NA	Ca_kabuli_denovo	51132572	G/T	NA	NA	NA
Kabuli_wild_51133353	NA	Ca_kabuli_denovo	51133353	G/T	NA	NA	NA
Kabuli_wild_51133680	NA	Ca_kabuli_denovo	51133680	C/A	NA	NA	NA
Kabuli_wild_51133719	NA	Ca_kabuli_denovo	51133719	A/C	NA	NA	NA
Kabuli_wild_51134934	NA	Ca_kabuli_denovo	51134934	A/C	NA	NA	NA
Kabuli_wild_51134967	NA	Ca_kabuli_denovo	51134967	C/T	NA	NA	NA
Kabuli_wild_51139923	NA	Ca_kabuli_denovo	51139923	T/C	NA	NA	NA
Kabuli_wild_51143735	NA	Ca_kabuli_denovo	51143735	C/T	NA	NA	NA
Kabuli_wild_51143918	NA	Ca_kabuli_denovo	51143918	C/T	NA	NA	NA
Kabuli_wild_51143945	NA	Ca_kabuli_denovo	51143945	G/A	NA	NA	NA
Kabuli_wild_51143954	NA	Ca_kabuli_denovo	51143954	C/T	NA	NA	NA
Kabuli_wild_51149769	NA	Ca_kabuli_denovo	51149769	T/G	NA	NA	NA
Kabuli_wild_51149913	NA	Ca_kabuli_denovo	51149913	A/G	NA	NA	NA
Kabuli_wild_51149974	NA	Ca_kabuli_denovo	51149974	G/C	NA	NA	NA
Kabuli_wild_51159385	NA	Ca_kabuli_denovo	51159385	A/T	NA	NA	NA
Kabuli_wild_51160501	NA	Ca_kabuli_denovo	51160501	A/C	NA	NA	NA
Kabuli_wild_51160518	NA	Ca_kabuli_denovo	51160518	G/C	NA	NA	NA
Kabuli_wild_51166542	NA	Ca_kabuli_denovo	51166542	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_51166563	NA	Ca_kabuli_denovo	51166563	C/G	NA	NA	NA
Kabuli_wild_51169430	NA	Ca_kabuli_denovo	51169430	C/T	NA	NA	NA
Kabuli_wild_51169433	NA	Ca_kabuli_denovo	51169433	T/C	NA	NA	NA
Kabuli_wild_51185124	NA	Ca_kabuli_denovo	51185124	G/T	NA	NA	NA
Kabuli_wild_51192551	NA	Ca_kabuli_denovo	51192551	C/A	NA	NA	NA
Kabuli_wild_51192605	NA	Ca_kabuli_denovo	51192605	C/T	NA	NA	NA
Kabuli_wild_51197004	NA	Ca_kabuli_denovo	51197004	G/T	NA	NA	NA
Kabuli_wild_51197383	NA	Ca_kabuli_denovo	51197383	T/G	NA	NA	NA
Kabuli_wild_51200806	NA	Ca_kabuli_denovo	51200806	G/T	NA	NA	NA
Kabuli_wild_51204689	NA	Ca_kabuli_denovo	51204689	G/T	NA	NA	NA
Kabuli_wild_51205851	NA	Ca_kabuli_denovo	51205851	C/G	NA	NA	NA
Kabuli_wild_51205875	NA	Ca_kabuli_denovo	51205875	C/G	NA	NA	NA
Kabuli_wild_51205899	NA	Ca_kabuli_denovo	51205899	C/G	NA	NA	NA
Kabuli_wild_51209285	NA	Ca_kabuli_denovo	51209285	T/C	NA	NA	NA
Kabuli_wild_51209298	NA	Ca_kabuli_denovo	51209298	C/T	NA	NA	NA
Kabuli_wild_51210293	NA	Ca_kabuli_denovo	51210293	C/G	NA	NA	NA
Kabuli_wild_51210295	NA	Ca_kabuli_denovo	51210295	A/G	NA	NA	NA
Kabuli_wild_51215492	NA	Ca_kabuli_denovo	51215492	C/T	NA	NA	NA
Kabuli_wild_51216910	NA	Ca_kabuli_denovo	51216910	T/G	NA	NA	NA
Kabuli_wild_51216915	NA	Ca_kabuli_denovo	51216915	G/A	NA	NA	NA
Kabuli_wild_51237756	NA	Ca_kabuli_denovo	51237756	A/G	NA	NA	NA
Kabuli_wild_51252396	NA	Ca_kabuli_denovo	51252396	A/C	NA	NA	NA
Kabuli_wild_51268260	NA	Ca_kabuli_denovo	51268260	C/T	NA	NA	NA
Kabuli_wild_51268404	NA	Ca_kabuli_denovo	51268404	C/G	NA	NA	NA
Kabuli_wild_51268586	NA	Ca_kabuli_denovo	51268586	C/T	NA	NA	NA
Kabuli_wild_51268621	NA	Ca_kabuli_denovo	51268621	A/G	NA	NA	NA
Kabuli_wild_51268713	NA	Ca_kabuli_denovo	51268713	G/T	NA	NA	NA
Kabuli_wild_51280744	NA	Ca_kabuli_denovo	51280744	A/C	NA	NA	NA
Kabuli_wild_51281613	NA	Ca_kabuli_denovo	51281613	A/T	NA	NA	NA
Kabuli_wild_51281614	NA	Ca_kabuli_denovo	51281614	A/C	NA	NA	NA
Kabuli_wild_51281806	NA	Ca_kabuli_denovo	51281806	A/C	NA	NA	NA
Kabuli_wild_51288981	NA	Ca_kabuli_denovo	51288981	G/T	NA	NA	NA
Kabuli_wild_51293470	NA	Ca_kabuli_denovo	51293470	C/G	NA	NA	NA
Kabuli_wild_51294818	NA	Ca_kabuli_denovo	51294818	G/T	NA	NA	NA
Kabuli_wild_51295767	NA	Ca_kabuli_denovo	51295767	A/G	NA	NA	NA
Kabuli_wild_51301186	NA	Ca_kabuli_denovo	51301186	A/G	NA	NA	NA
Kabuli_wild_51301255	NA	Ca_kabuli_denovo	51301255	C/T	NA	NA	NA
Kabuli_wild_51309575	NA	Ca_kabuli_denovo	51309575	T/C	NA	NA	NA
Kabuli_wild_51312983	NA	Ca_kabuli_denovo	51312983	G/T	NA	NA	NA
Kabuli_wild_51314460	NA	Ca_kabuli_denovo	51314460	C/G	NA	NA	NA
Kabuli_wild_51314463	NA	Ca_kabuli_denovo	51314463	C/G	NA	NA	NA
Kabuli_wild_51314480	NA	Ca_kabuli_denovo	51314480	C/T	NA	NA	NA
Kabuli_wild_51323233	NA	Ca_kabuli_denovo	51323233	A/G	NA	NA	NA
Kabuli_wild_51326325	NA	Ca_kabuli_denovo	51326325	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_51331819	NA	Ca_kabuli_denovo	51331819	A/C	NA	NA	NA
Kabuli_wild_51331856	NA	Ca_kabuli_denovo	51331856	A/C	NA	NA	NA
Kabuli_wild_51331860	NA	Ca_kabuli_denovo	51331860	A/C	NA	NA	NA
Kabuli_wild_51332042	NA	Ca_kabuli_denovo	51332042	G/T	NA	NA	NA
Kabuli_wild_51333571	NA	Ca_kabuli_denovo	51333571	G/T	NA	NA	NA
Kabuli_wild_51346885	NA	Ca_kabuli_denovo	51346885	C/T	NA	NA	NA
Kabuli_wild_51346904	NA	Ca_kabuli_denovo	51346904	C/G	NA	NA	NA
Kabuli_wild_51347645	NA	Ca_kabuli_denovo	51347645	A/G	NA	NA	NA
Kabuli_wild_51357426	NA	Ca_kabuli_denovo	51357426	C/T	NA	NA	NA
Kabuli_wild_51357436	NA	Ca_kabuli_denovo	51357436	A/T	NA	NA	NA
Kabuli_wild_51360060	NA	Ca_kabuli_denovo	51360060	A/G	NA	NA	NA
Kabuli_wild_51366405	NA	Ca_kabuli_denovo	51366405	A/G	NA	NA	NA
Kabuli_wild_51366459	NA	Ca_kabuli_denovo	51366459	A/G	NA	NA	NA
Kabuli_wild_51367919	NA	Ca_kabuli_denovo	51367919	C/G	NA	NA	NA
Kabuli_wild_51369110	NA	Ca_kabuli_denovo	51369110	C/T	NA	NA	NA
Kabuli_wild_51371565	NA	Ca_kabuli_denovo	51371565	A/G	NA	NA	NA
Kabuli_wild_51379637	NA	Ca_kabuli_denovo	51379637	A/T	NA	NA	NA
Kabuli_wild_51379690	NA	Ca_kabuli_denovo	51379690	C/T	NA	NA	NA
Kabuli_wild_51379693	NA	Ca_kabuli_denovo	51379693	A/T	NA	NA	NA
Kabuli_wild_51384508	NA	Ca_kabuli_denovo	51384508	C/G	NA	NA	NA
Kabuli_wild_51387745	NA	Ca_kabuli_denovo	51387745	A/T	NA	NA	NA
Kabuli_wild_51388172	NA	Ca_kabuli_denovo	51388172	A/C	NA	NA	NA
Kabuli_wild_51403537	NA	Ca_kabuli_denovo	51403537	A/G	NA	NA	NA
Kabuli_wild_51403568	NA	Ca_kabuli_denovo	51403568	A/C	NA	NA	NA
Kabuli_wild_51403572	NA	Ca_kabuli_denovo	51403572	A/C	NA	NA	NA
Kabuli_wild_51404115	NA	Ca_kabuli_denovo	51404115	C/T	NA	NA	NA
Kabuli_wild_51404152	NA	Ca_kabuli_denovo	51404152	A/G	NA	NA	NA
Kabuli_wild_51411276	NA	Ca_kabuli_denovo	51411276	A/C	NA	NA	NA
Kabuli_wild_51411975	NA	Ca_kabuli_denovo	51411975	C/T	NA	NA	NA
Kabuli_wild_51412007	NA	Ca_kabuli_denovo	51412007	G/T	NA	NA	NA
Kabuli_wild_51415849	NA	Ca_kabuli_denovo	51415849	A/G	NA	NA	NA
Kabuli_wild_51418589	NA	Ca_kabuli_denovo	51418589	G/T	NA	NA	NA
Kabuli_wild_51424518	NA	Ca_kabuli_denovo	51424518	G/T	NA	NA	NA
Kabuli_wild_51434847	NA	Ca_kabuli_denovo	51434847	A/G	NA	NA	NA
Kabuli_wild_51438459	NA	Ca_kabuli_denovo	51438459	G/T	NA	NA	NA
Kabuli_wild_51448848	NA	Ca_kabuli_denovo	51448848	A/G	NA	NA	NA
Kabuli_wild_51448893	NA	Ca_kabuli_denovo	51448893	C/T	NA	NA	NA
Kabuli_wild_51464153	NA	Ca_kabuli_denovo	51464153	C/G	NA	NA	NA
Kabuli_wild_51464166	NA	Ca_kabuli_denovo	51464166	C/T	NA	NA	NA
Kabuli_wild_51474159	NA	Ca_kabuli_denovo	51474159	G/T	NA	NA	NA
Kabuli_wild_51475863	NA	Ca_kabuli_denovo	51475863	A/G	NA	NA	NA
Kabuli_wild_51475870	NA	Ca_kabuli_denovo	51475870	G/T	NA	NA	NA
Kabuli_wild_51483707	NA	Ca_kabuli_denovo	51483707	G/T	NA	NA	NA
Kabuli_wild_51485963	NA	Ca_kabuli_denovo	51485963	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_51488810</i>	NA	<i>Ca_kabuli_denovo</i>	51488810	A/G	NA	NA	NA
<i>Kabuli_wild_51488819</i>	NA	<i>Ca_kabuli_denovo</i>	51488819	A/T	NA	NA	NA
<i>Kabuli_wild_51490804</i>	NA	<i>Ca_kabuli_denovo</i>	51490804	C/T	NA	NA	NA
<i>Kabuli_wild_51491064</i>	NA	<i>Ca_kabuli_denovo</i>	51491064	C/G	NA	NA	NA
<i>Kabuli_wild_51491068</i>	NA	<i>Ca_kabuli_denovo</i>	51491068	A/C	NA	NA	NA
<i>Kabuli_wild_51492359</i>	NA	<i>Ca_kabuli_denovo</i>	51492359	G/T	NA	NA	NA
<i>Kabuli_wild_51492397</i>	NA	<i>Ca_kabuli_denovo</i>	51492397	G/T	NA	NA	NA
<i>Kabuli_wild_51494971</i>	NA	<i>Ca_kabuli_denovo</i>	51494971	A/G	NA	NA	NA
<i>Kabuli_wild_51500497</i>	NA	<i>Ca_kabuli_denovo</i>	51500497	A/G	NA	NA	NA
<i>Kabuli_wild_51500536</i>	NA	<i>Ca_kabuli_denovo</i>	51500536	A/G	NA	NA	NA
<i>Kabuli_wild_51500545</i>	NA	<i>Ca_kabuli_denovo</i>	51500545	A/C	NA	NA	NA
<i>Kabuli_wild_51500549</i>	NA	<i>Ca_kabuli_denovo</i>	51500549	A/G	NA	NA	NA
<i>Kabuli_wild_51516392</i>	NA	<i>Ca_kabuli_denovo</i>	51516392	G/T	NA	NA	NA
<i>Kabuli_wild_51521619</i>	NA	<i>Ca_kabuli_denovo</i>	51521619	A/G	NA	NA	NA
<i>Kabuli_wild_51521629</i>	NA	<i>Ca_kabuli_denovo</i>	51521629	A/G	NA	NA	NA
<i>Kabuli_wild_51521631</i>	NA	<i>Ca_kabuli_denovo</i>	51521631	A/G	NA	NA	NA
<i>Kabuli_wild_51521654</i>	NA	<i>Ca_kabuli_denovo</i>	51521654	A/C	NA	NA	NA
<i>Kabuli_wild_51534089</i>	NA	<i>Ca_kabuli_denovo</i>	51534089	A/G	NA	NA	NA
<i>Kabuli_wild_51534714</i>	NA	<i>Ca_kabuli_denovo</i>	51534714	C/G	NA	NA	NA
<i>Kabuli_wild_51547703</i>	NA	<i>Ca_kabuli_denovo</i>	51547703	G/T	NA	NA	NA
<i>Kabuli_wild_51556361</i>	NA	<i>Ca_kabuli_denovo</i>	51556361	A/G	NA	NA	NA
<i>Kabuli_wild_51556365</i>	NA	<i>Ca_kabuli_denovo</i>	51556365	A/T	NA	NA	NA
<i>Kabuli_wild_51556406</i>	NA	<i>Ca_kabuli_denovo</i>	51556406	C/T	NA	NA	NA
<i>Kabuli_wild_51561442</i>	NA	<i>Ca_kabuli_denovo</i>	51561442	G/T	NA	NA	NA
<i>Kabuli_wild_51561489</i>	NA	<i>Ca_kabuli_denovo</i>	51561489	A/T	NA	NA	NA
<i>Kabuli_wild_51566907</i>	NA	<i>Ca_kabuli_denovo</i>	51566907	G/T	NA	NA	NA
<i>Kabuli_wild_51569246</i>	NA	<i>Ca_kabuli_denovo</i>	51569246	A/G	NA	NA	NA
<i>Kabuli_wild_51569252</i>	NA	<i>Ca_kabuli_denovo</i>	51569252	G/T	NA	NA	NA
<i>Kabuli_wild_51569263</i>	NA	<i>Ca_kabuli_denovo</i>	51569263	C/G	NA	NA	NA
<i>Kabuli_wild_51571283</i>	NA	<i>Ca_kabuli_denovo</i>	51571283	A/G	NA	NA	NA
<i>Kabuli_wild_51575323</i>	NA	<i>Ca_kabuli_denovo</i>	51575323	A/G	NA	NA	NA
<i>Kabuli_wild_51583003</i>	NA	<i>Ca_kabuli_denovo</i>	51583003	A/C	NA	NA	NA
<i>Kabuli_wild_51583331</i>	NA	<i>Ca_kabuli_denovo</i>	51583331	A/G	NA	NA	NA
<i>Kabuli_wild_51586544</i>	NA	<i>Ca_kabuli_denovo</i>	51586544	C/T	NA	NA	NA
<i>Kabuli_wild_51587843</i>	NA	<i>Ca_kabuli_denovo</i>	51587843	C/T	NA	NA	NA
<i>Kabuli_wild_51587852</i>	NA	<i>Ca_kabuli_denovo</i>	51587852	A/G	NA	NA	NA
<i>Kabuli_wild_51590045</i>	NA	<i>Ca_kabuli_denovo</i>	51590045	A/C	NA	NA	NA
<i>Kabuli_wild_51597117</i>	NA	<i>Ca_kabuli_denovo</i>	51597117	A/G	NA	NA	NA
<i>Kabuli_wild_51597118</i>	NA	<i>Ca_kabuli_denovo</i>	51597118	A/G	NA	NA	NA
<i>Kabuli_wild_51597140</i>	NA	<i>Ca_kabuli_denovo</i>	51597140	A/G	NA	NA	NA
<i>Kabuli_wild_51597148</i>	NA	<i>Ca_kabuli_denovo</i>	51597148	C/T	NA	NA	NA
<i>Kabuli_wild_51598979</i>	NA	<i>Ca_kabuli_denovo</i>	51598979	C/T	NA	NA	NA
<i>Kabuli_wild_51599027</i>	NA	<i>Ca_kabuli_denovo</i>	51599027	C/T	NA	NA	NA
<i>Kabuli_wild_51599791</i>	NA	<i>Ca_kabuli_denovo</i>	51599791	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_51599813	NA	Ca_kabuli_denovo	51599813	C/G	NA	NA	NA
Kabuli_wild_51601753	NA	Ca_kabuli_denovo	51601753	A/G	NA	NA	NA
Kabuli_wild_51607600	NA	Ca_kabuli_denovo	51607600	C/T	NA	NA	NA
Kabuli_wild_51608446	NA	Ca_kabuli_denovo	51608446	C/T	NA	NA	NA
Kabuli_wild_51608464	NA	Ca_kabuli_denovo	51608464	C/T	NA	NA	NA
Kabuli_wild_51621481	NA	Ca_kabuli_denovo	51621481	C/G	NA	NA	NA
Kabuli_wild_51621488	NA	Ca_kabuli_denovo	51621488	A/C	NA	NA	NA
Kabuli_wild_51621490	NA	Ca_kabuli_denovo	51621490	C/T	NA	NA	NA
Kabuli_wild_51627059	NA	Ca_kabuli_denovo	51627059	A/G	NA	NA	NA
Kabuli_wild_51627063	NA	Ca_kabuli_denovo	51627063	C/T	NA	NA	NA
Kabuli_wild_51636599	NA	Ca_kabuli_denovo	51636599	C/G	NA	NA	NA
Kabuli_wild_51657447	NA	Ca_kabuli_denovo	51657447	C/G	NA	NA	NA
Kabuli_wild_51657458	NA	Ca_kabuli_denovo	51657458	A/C	NA	NA	NA
Kabuli_wild_51657464	NA	Ca_kabuli_denovo	51657464	C/T	NA	NA	NA
Kabuli_wild_51678453	NA	Ca_kabuli_denovo	51678453	C/T	NA	NA	NA
Kabuli_wild_51679621	NA	Ca_kabuli_denovo	51679621	G/T	NA	NA	NA
Kabuli_wild_51679622	NA	Ca_kabuli_denovo	51679622	A/T	NA	NA	NA
Kabuli_wild_51682502	NA	Ca_kabuli_denovo	51682502	C/G	NA	NA	NA
Kabuli_wild_51682517	NA	Ca_kabuli_denovo	51682517	C/T	NA	NA	NA
Kabuli_wild_51687049	NA	Ca_kabuli_denovo	51687049	G/T	NA	NA	NA
Kabuli_wild_51690395	NA	Ca_kabuli_denovo	51690395	A/T	NA	NA	NA
Kabuli_wild_51690409	NA	Ca_kabuli_denovo	51690409	A/T	NA	NA	NA
Kabuli_wild_51696889	NA	Ca_kabuli_denovo	51696889	C/G	NA	NA	NA
Kabuli_wild_51696893	NA	Ca_kabuli_denovo	51696893	C/G	NA	NA	NA
Kabuli_wild_51700094	NA	Ca_kabuli_denovo	51700094	G/T	NA	NA	NA
Kabuli_wild_51702365	NA	Ca_kabuli_denovo	51702365	G/T	NA	NA	NA
Kabuli_wild_51704419	NA	Ca_kabuli_denovo	51704419	C/G	NA	NA	NA
Kabuli_wild_51704661	NA	Ca_kabuli_denovo	51704661	G/T	NA	NA	NA
Kabuli_wild_51705816	NA	Ca_kabuli_denovo	51705816	G/T	NA	NA	NA
Kabuli_wild_51705818	NA	Ca_kabuli_denovo	51705818	A/G	NA	NA	NA
Kabuli_wild_51707217	NA	Ca_kabuli_denovo	51707217	G/T	NA	NA	NA
Kabuli_wild_51708553	NA	Ca_kabuli_denovo	51708553	C/T	NA	NA	NA
Kabuli_wild_51712938	NA	Ca_kabuli_denovo	51712938	G/T	NA	NA	NA
Kabuli_wild_51712993	NA	Ca_kabuli_denovo	51712993	C/T	NA	NA	NA
Kabuli_wild_51716405	NA	Ca_kabuli_denovo	51716405	C/T	NA	NA	NA
Kabuli_wild_51716429	NA	Ca_kabuli_denovo	51716429	G/T	NA	NA	NA
Kabuli_wild_51718416	NA	Ca_kabuli_denovo	51718416	A/T	NA	NA	NA
Kabuli_wild_51718432	NA	Ca_kabuli_denovo	51718432	G/T	NA	NA	NA
Kabuli_wild_51718528	NA	Ca_kabuli_denovo	51718528	G/T	NA	NA	NA
Kabuli_wild_51721232	NA	Ca_kabuli_denovo	51721232	G/T	NA	NA	NA
Kabuli_wild_51722290	NA	Ca_kabuli_denovo	51722290	A/G	NA	NA	NA
Kabuli_wild_51722321	NA	Ca_kabuli_denovo	51722321	A/G	NA	NA	NA
Kabuli_wild_51722421	NA	Ca_kabuli_denovo	51722421	G/T	NA	NA	NA
Kabuli_wild_51723194	NA	Ca_kabuli_denovo	51723194	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_51726651	NA	Ca_kabuli_denovo	51726651	C/T	NA	NA	NA
Kabuli_wild_51730092	NA	Ca_kabuli_denovo	51730092	G/T	NA	NA	NA
Kabuli_wild_51735279	NA	Ca_kabuli_denovo	51735279	G/T	NA	NA	NA
Kabuli_wild_51736061	NA	Ca_kabuli_denovo	51736061	A/G	NA	NA	NA
Kabuli_wild_51736536	NA	Ca_kabuli_denovo	51736536	G/T	NA	NA	NA
Kabuli_wild_51736540	NA	Ca_kabuli_denovo	51736540	A/C	NA	NA	NA
Kabuli_wild_51738662	NA	Ca_kabuli_denovo	51738662	C/T	NA	NA	NA
Kabuli_wild_51738689	NA	Ca_kabuli_denovo	51738689	C/T	NA	NA	NA
Kabuli_wild_51739272	NA	Ca_kabuli_denovo	51739272	C/G	NA	NA	NA
Kabuli_wild_51739331	NA	Ca_kabuli_denovo	51739331	A/G	NA	NA	NA
Kabuli_wild_51739336	NA	Ca_kabuli_denovo	51739336	G/T	NA	NA	NA
Kabuli_wild_51739337	NA	Ca_kabuli_denovo	51739337	C/T	NA	NA	NA
Kabuli_wild_51739368	NA	Ca_kabuli_denovo	51739368	C/G	NA	NA	NA
Kabuli_wild_51746784	NA	Ca_kabuli_denovo	51746784	G/T	NA	NA	NA
Kabuli_wild_51746802	NA	Ca_kabuli_denovo	51746802	C/G	NA	NA	NA
Kabuli_wild_51749528	NA	Ca_kabuli_denovo	51749528	A/G	NA	NA	NA
Kabuli_wild_51749531	NA	Ca_kabuli_denovo	51749531	C/G	NA	NA	NA
Kabuli_wild_51750701	NA	Ca_kabuli_denovo	51750701	C/T	NA	NA	NA
Kabuli_wild_51751723	NA	Ca_kabuli_denovo	51751723	A/G	NA	NA	NA
Kabuli_wild_51751736	NA	Ca_kabuli_denovo	51751736	C/G	NA	NA	NA
Kabuli_wild_51751802	NA	Ca_kabuli_denovo	51751802	C/T	NA	NA	NA
Kabuli_wild_51751819	NA	Ca_kabuli_denovo	51751819	A/G	NA	NA	NA
Kabuli_wild_51751915	NA	Ca_kabuli_denovo	51751915	A/G	NA	NA	NA
Kabuli_wild_51751922	NA	Ca_kabuli_denovo	51751922	A/G	NA	NA	NA
Kabuli_wild_51751950	NA	Ca_kabuli_denovo	51751950	A/G	NA	NA	NA
Kabuli_wild_51751978	NA	Ca_kabuli_denovo	51751978	A/G	NA	NA	NA
Kabuli_wild_51752470	NA	Ca_kabuli_denovo	51752470	G/T	NA	NA	NA
Kabuli_wild_51756121	NA	Ca_kabuli_denovo	51756121	G/T	NA	NA	NA
Kabuli_wild_51758265	NA	Ca_kabuli_denovo	51758265	G/C	NA	NA	NA
Kabuli_wild_51764108	NA	Ca_kabuli_denovo	51764108	A/G	NA	NA	NA
Kabuli_wild_51764114	NA	Ca_kabuli_denovo	51764114	A/G	NA	NA	NA
Kabuli_wild_51771691	NA	Ca_kabuli_denovo	51771691	A/G	NA	NA	NA
Kabuli_wild_51771693	NA	Ca_kabuli_denovo	51771693	C/T	NA	NA	NA
Kabuli_wild_51772636	NA	Ca_kabuli_denovo	51772636	G/T	NA	NA	NA
Kabuli_wild_51773712	NA	Ca_kabuli_denovo	51773712	C/G	NA	NA	NA
Kabuli_wild_51775561	NA	Ca_kabuli_denovo	51775561	C/T	NA	NA	NA
Kabuli_wild_51776704	NA	Ca_kabuli_denovo	51776704	G/T	NA	NA	NA
Kabuli_wild_51779353	NA	Ca_kabuli_denovo	51779353	C/G	NA	NA	NA
Kabuli_wild_51779355	NA	Ca_kabuli_denovo	51779355	C/G	NA	NA	NA
Kabuli_wild_51784068	NA	Ca_kabuli_denovo	51784068	G/T	NA	NA	NA
Kabuli_wild_51785788	NA	Ca_kabuli_denovo	51785788	A/C	NA	NA	NA
Kabuli_wild_51785789	NA	Ca_kabuli_denovo	51785789	A/G	NA	NA	NA
Kabuli_wild_51790905	NA	Ca_kabuli_denovo	51790905	G/T	NA	NA	NA
Kabuli_wild_51790906	NA	Ca_kabuli_denovo	51790906	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_51796733	NA	Ca_kabuli_denovo	51796733	G/T	NA	NA	NA
Kabuli_wild_51797035	NA	Ca_kabuli_denovo	51797035	C/T	NA	NA	NA
Kabuli_wild_51800084	NA	Ca_kabuli_denovo	51800084	G/T	NA	NA	NA
Kabuli_wild_51801639	NA	Ca_kabuli_denovo	51801639	C/T	NA	NA	NA
Kabuli_wild_51802973	NA	Ca_kabuli_denovo	51802973	A/G	NA	NA	NA
Kabuli_wild_51803844	NA	Ca_kabuli_denovo	51803844	A/G	NA	NA	NA
Kabuli_wild_51803853	NA	Ca_kabuli_denovo	51803853	A/G	NA	NA	NA
Kabuli_wild_51803889	NA	Ca_kabuli_denovo	51803889	C/G	NA	NA	NA
Kabuli_wild_51804721	NA	Ca_kabuli_denovo	51804721	C/G	NA	NA	NA
Kabuli_wild_51804740	NA	Ca_kabuli_denovo	51804740	A/G	NA	NA	NA
Kabuli_wild_51805940	NA	Ca_kabuli_denovo	51805940	G/T	NA	NA	NA
Kabuli_wild_51807999	NA	Ca_kabuli_denovo	51807999	A/G	NA	NA	NA
Kabuli_wild_51841681	NA	Ca_kabuli_denovo	51841681	A/C	NA	NA	NA
Kabuli_wild_51848861	NA	Ca_kabuli_denovo	51848861	A/C	NA	NA	NA
Kabuli_wild_51854218	NA	Ca_kabuli_denovo	51854218	A/G	NA	NA	NA
Kabuli_wild_51854219	NA	Ca_kabuli_denovo	51854219	A/G	NA	NA	NA
Kabuli_wild_51861663	NA	Ca_kabuli_denovo	51861663	G/T	NA	NA	NA
Kabuli_wild_51861668	NA	Ca_kabuli_denovo	51861668	G/T	NA	NA	NA
Kabuli_wild_51862809	NA	Ca_kabuli_denovo	51862809	C/T	NA	NA	NA
Kabuli_wild_51862849	NA	Ca_kabuli_denovo	51862849	A/T	NA	NA	NA
Kabuli_wild_51886632	NA	Ca_kabuli_denovo	51886632	C/T	NA	NA	NA
Kabuli_wild_51886683	NA	Ca_kabuli_denovo	51886683	A/C	NA	NA	NA
Kabuli_wild_51886684	NA	Ca_kabuli_denovo	51886684	C/G	NA	NA	NA
Kabuli_wild_51886685	NA	Ca_kabuli_denovo	51886685	A/C	NA	NA	NA
Kabuli_wild_51906015	NA	Ca_kabuli_denovo	51906015	A/T	NA	NA	NA
Kabuli_wild_51909398	NA	Ca_kabuli_denovo	51909398	C/T	NA	NA	NA
Kabuli_wild_51909403	NA	Ca_kabuli_denovo	51909403	A/G	NA	NA	NA
Kabuli_wild_51915190	NA	Ca_kabuli_denovo	51915190	G/T	NA	NA	NA
Kabuli_wild_51927981	NA	Ca_kabuli_denovo	51927981	C/G	NA	NA	NA
Kabuli_wild_51928014	NA	Ca_kabuli_denovo	51928014	A/G	NA	NA	NA
Kabuli_wild_51928035	NA	Ca_kabuli_denovo	51928035	A/G	NA	NA	NA
Kabuli_wild_51928798	NA	Ca_kabuli_denovo	51928798	G/T	NA	NA	NA
Kabuli_wild_51947267	NA	Ca_kabuli_denovo	51947267	G/T	NA	NA	NA
Kabuli_wild_51947285	NA	Ca_kabuli_denovo	51947285	C/T	NA	NA	NA
Kabuli_wild_51947291	NA	Ca_kabuli_denovo	51947291	A/G	NA	NA	NA
Kabuli_wild_51947300	NA	Ca_kabuli_denovo	51947300	C/T	NA	NA	NA
Kabuli_wild_51951233	NA	Ca_kabuli_denovo	51951233	C/T	NA	NA	NA
Kabuli_wild_51959450	NA	Ca_kabuli_denovo	51959450	G/T	NA	NA	NA
Kabuli_wild_51961757	NA	Ca_kabuli_denovo	51961757	G/T	NA	NA	NA
Kabuli_wild_51962259	NA	Ca_kabuli_denovo	51962259	C/T	NA	NA	NA
Kabuli_wild_51979176	NA	Ca_kabuli_denovo	51979176	G/T	NA	NA	NA
Kabuli_wild_51989664	NA	Ca_kabuli_denovo	51989664	C/T	NA	NA	NA
Kabuli_wild_51990706	NA	Ca_kabuli_denovo	51990706	G/T	NA	NA	NA
Kabuli_wild_51993336	NA	Ca_kabuli_denovo	51993336	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_51999627	NA	Ca_kabuli_denovo	51999627	G/T	NA	NA	NA
Kabuli_wild_52000753	NA	Ca_kabuli_denovo	52000753	A/G	NA	NA	NA
Kabuli_wild_52000767	NA	Ca_kabuli_denovo	52000767	A/G	NA	NA	NA
Kabuli_wild_52015718	NA	Ca_kabuli_denovo	52015718	A/T	NA	NA	NA
Kabuli_wild_52015770	NA	Ca_kabuli_denovo	52015770	A/G	NA	NA	NA
Kabuli_wild_52015776	NA	Ca_kabuli_denovo	52015776	G/T	NA	NA	NA
Kabuli_wild_52015787	NA	Ca_kabuli_denovo	52015787	C/T	NA	NA	NA
Kabuli_wild_52022414	NA	Ca_kabuli_denovo	52022414	C/T	NA	NA	NA
Kabuli_wild_52048844	NA	Ca_kabuli_denovo	52048844	C/G	NA	NA	NA
Kabuli_wild_52048865	NA	Ca_kabuli_denovo	52048865	C/G	NA	NA	NA
Kabuli_wild_52051356	NA	Ca_kabuli_denovo	52051356	A/T	NA	NA	NA
Kabuli_wild_52051408	NA	Ca_kabuli_denovo	52051408	C/T	NA	NA	NA
Kabuli_wild_52063854	NA	Ca_kabuli_denovo	52063854	A/T	NA	NA	NA
Kabuli_wild_52069111	NA	Ca_kabuli_denovo	52069111	G/T	NA	NA	NA
Kabuli_wild_52074429	NA	Ca_kabuli_denovo	52074429	C/T	NA	NA	NA
Kabuli_wild_52082339	NA	Ca_kabuli_denovo	52082339	A/C	NA	NA	NA
Kabuli_wild_52082340	NA	Ca_kabuli_denovo	52082340	A/T	NA	NA	NA
Kabuli_wild_52082356	NA	Ca_kabuli_denovo	52082356	C/G	NA	NA	NA
Kabuli_wild_52082365	NA	Ca_kabuli_denovo	52082365	A/C	NA	NA	NA
Kabuli_wild_52082390	NA	Ca_kabuli_denovo	52082390	A/G	NA	NA	NA
Kabuli_wild_52083597	NA	Ca_kabuli_denovo	52083597	A/G	NA	NA	NA
Kabuli_wild_52083816	NA	Ca_kabuli_denovo	52083816	G/T	NA	NA	NA
Kabuli_wild_52083864	NA	Ca_kabuli_denovo	52083864	G/T	NA	NA	NA
Kabuli_wild_52088093	NA	Ca_kabuli_denovo	52088093	A/C	NA	NA	NA
Kabuli_wild_52107299	NA	Ca_kabuli_denovo	52107299	C/G	NA	NA	NA
Kabuli_wild_52111883	NA	Ca_kabuli_denovo	52111883	G/T	NA	NA	NA
Kabuli_wild_52115486	NA	Ca_kabuli_denovo	52115486	G/T	NA	NA	NA
Kabuli_wild_52127267	NA	Ca_kabuli_denovo	52127267	C/G	NA	NA	NA
Kabuli_wild_52127279	NA	Ca_kabuli_denovo	52127279	C/G	NA	NA	NA
Kabuli_wild_52135203	NA	Ca_kabuli_denovo	52135203	C/T	NA	NA	NA
Kabuli_wild_52155382	NA	Ca_kabuli_denovo	52155382	G/T	NA	NA	NA
Kabuli_wild_52155683	NA	Ca_kabuli_denovo	52155683	C/G	NA	NA	NA
Kabuli_wild_52158190	NA	Ca_kabuli_denovo	52158190	C/T	NA	NA	NA
Kabuli_wild_52158211	NA	Ca_kabuli_denovo	52158211	C/T	NA	NA	NA
Kabuli_wild_52166520	NA	Ca_kabuli_denovo	52166520	A/C	NA	NA	NA
Kabuli_wild_52168472	NA	Ca_kabuli_denovo	52168472	C/T	NA	NA	NA
Kabuli_wild_52174962	NA	Ca_kabuli_denovo	52174962	G/T	NA	NA	NA
Kabuli_wild_52177326	NA	Ca_kabuli_denovo	52177326	G/T	NA	NA	NA
Kabuli_wild_52179499	NA	Ca_kabuli_denovo	52179499	C/T	NA	NA	NA
Kabuli_wild_52185037	NA	Ca_kabuli_denovo	52185037	C/T	NA	NA	NA
Kabuli_wild_52203593	NA	Ca_kabuli_denovo	52203593	C/T	NA	NA	NA
Kabuli_wild_52203598	NA	Ca_kabuli_denovo	52203598	C/T	NA	NA	NA
Kabuli_wild_52203771	NA	Ca_kabuli_denovo	52203771	A/C	NA	NA	NA
Kabuli_wild_52209128	NA	Ca_kabuli_denovo	52209128	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_52210393	NA	Ca_kabuli_denovo	52210393	A/C	NA	NA	NA
Kabuli_wild_52216773	NA	Ca_kabuli_denovo	52216773	C/T	NA	NA	NA
Kabuli_wild_52216780	NA	Ca_kabuli_denovo	52216780	A/G	NA	NA	NA
Kabuli_wild_52230169	NA	Ca_kabuli_denovo	52230169	C/G	NA	NA	NA
Kabuli_wild_52232476	NA	Ca_kabuli_denovo	52232476	G/T	NA	NA	NA
Kabuli_wild_52234491	NA	Ca_kabuli_denovo	52234491	A/C	NA	NA	NA
Kabuli_wild_52239499	NA	Ca_kabuli_denovo	52239499	C/G	NA	NA	NA
Kabuli_wild_52239537	NA	Ca_kabuli_denovo	52239537	C/T	NA	NA	NA
Kabuli_wild_52243797	NA	Ca_kabuli_denovo	52243797	A/T	NA	NA	NA
Kabuli_wild_52244331	NA	Ca_kabuli_denovo	52244331	C/T	NA	NA	NA
Kabuli_wild_52249465	NA	Ca_kabuli_denovo	52249465	A/G	NA	NA	NA
Kabuli_wild_52252949	NA	Ca_kabuli_denovo	52252949	A/G	NA	NA	NA
Kabuli_wild_52252966	NA	Ca_kabuli_denovo	52252966	C/T	NA	NA	NA
Kabuli_wild_52256704	NA	Ca_kabuli_denovo	52256704	A/G	NA	NA	NA
Kabuli_wild_52257064	NA	Ca_kabuli_denovo	52257064	A/G	NA	NA	NA
Kabuli_wild_52257086	NA	Ca_kabuli_denovo	52257086	C/T	NA	NA	NA
Kabuli_wild_52257087	NA	Ca_kabuli_denovo	52257087	A/C	NA	NA	NA
Kabuli_wild_52259165	NA	Ca_kabuli_denovo	52259165	A/G	NA	NA	NA
Kabuli_wild_52266051	NA	Ca_kabuli_denovo	52266051	C/T	NA	NA	NA
Kabuli_wild_52275284	NA	Ca_kabuli_denovo	52275284	A/C	NA	NA	NA
Kabuli_wild_52279419	NA	Ca_kabuli_denovo	52279419	G/T	NA	NA	NA
Kabuli_wild_52279578	NA	Ca_kabuli_denovo	52279578	A/G	NA	NA	NA
Kabuli_wild_52279602	NA	Ca_kabuli_denovo	52279602	C/T	NA	NA	NA
Kabuli_wild_52279608	NA	Ca_kabuli_denovo	52279608	A/G	NA	NA	NA
Kabuli_wild_52279611	NA	Ca_kabuli_denovo	52279611	C/T	NA	NA	NA
Kabuli_wild_52290449	NA	Ca_kabuli_denovo	52290449	G/T	NA	NA	NA
Kabuli_wild_52292897	NA	Ca_kabuli_denovo	52292897	C/T	NA	NA	NA
Kabuli_wild_52299211	NA	Ca_kabuli_denovo	52299211	A/G	NA	NA	NA
Kabuli_wild_52299238	NA	Ca_kabuli_denovo	52299238	C/T	NA	NA	NA
Kabuli_wild_52316396	NA	Ca_kabuli_denovo	52316396	C/G	NA	NA	NA
Kabuli_wild_52320015	NA	Ca_kabuli_denovo	52320015	G/T	NA	NA	NA
Kabuli_wild_52320218	NA	Ca_kabuli_denovo	52320218	A/C	NA	NA	NA
Kabuli_wild_52330347	NA	Ca_kabuli_denovo	52330347	G/T	NA	NA	NA
Kabuli_wild_52334345	NA	Ca_kabuli_denovo	52334345	G/A	NA	NA	NA
Kabuli_wild_52334368	NA	Ca_kabuli_denovo	52334368	C/A	NA	NA	NA
Kabuli_wild_52349762	NA	Ca_kabuli_denovo	52349762	A/G	NA	NA	NA
Kabuli_wild_52352225	NA	Ca_kabuli_denovo	52352225	G/T	NA	NA	NA
Kabuli_wild_52361848	NA	Ca_kabuli_denovo	52361848	A/G	NA	NA	NA
Kabuli_wild_52375995	NA	Ca_kabuli_denovo	52375995	C/G	NA	NA	NA
Kabuli_wild_52375996	NA	Ca_kabuli_denovo	52375996	A/C	NA	NA	NA
Kabuli_wild_52391907	NA	Ca_kabuli_denovo	52391907	G/T	NA	NA	NA
Kabuli_wild_52397616	NA	Ca_kabuli_denovo	52397616	C/T	NA	NA	NA
Kabuli_wild_52403771	NA	Ca_kabuli_denovo	52403771	G/T	NA	NA	NA
Kabuli_wild_52404924	NA	Ca_kabuli_denovo	52404924	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_52404925	NA	Ca_kabuli_denovo	52404925	A/G	NA	NA	NA
Kabuli_wild_52405039	NA	Ca_kabuli_denovo	52405039	C/G	NA	NA	NA
Kabuli_wild_52412394	NA	Ca_kabuli_denovo	52412394	A/T	NA	NA	NA
Kabuli_wild_52412446	NA	Ca_kabuli_denovo	52412446	A/G	NA	NA	NA
Kabuli_wild_52424381	NA	Ca_kabuli_denovo	52424381	G/T	NA	NA	NA
Kabuli_wild_52436892	NA	Ca_kabuli_denovo	52436892	A/G	NA	NA	NA
Kabuli_wild_52437651	NA	Ca_kabuli_denovo	52437651	A/G	NA	NA	NA
Kabuli_wild_52468060	NA	Ca_kabuli_denovo	52468060	A/G	NA	NA	NA
Kabuli_wild_52471931	NA	Ca_kabuli_denovo	52471931	A/G	NA	NA	NA
Kabuli_wild_52471997	NA	Ca_kabuli_denovo	52471997	C/T	NA	NA	NA
Kabuli_wild_52483828	NA	Ca_kabuli_denovo	52483828	C/T	NA	NA	NA
Kabuli_wild_52487675	NA	Ca_kabuli_denovo	52487675	C/T	NA	NA	NA
Kabuli_wild_52487685	NA	Ca_kabuli_denovo	52487685	A/C	NA	NA	NA
Kabuli_wild_52490445	NA	Ca_kabuli_denovo	52490445	C/G	NA	NA	NA
Kabuli_wild_52493804	NA	Ca_kabuli_denovo	52493804	C/T	NA	NA	NA
Kabuli_wild_52493828	NA	Ca_kabuli_denovo	52493828	C/G	NA	NA	NA
Kabuli_wild_52503225	NA	Ca_kabuli_denovo	52503225	A/C	NA	NA	NA
Kabuli_wild_52504351	NA	Ca_kabuli_denovo	52504351	A/T	NA	NA	NA
Kabuli_wild_52504395	NA	Ca_kabuli_denovo	52504395	C/G	NA	NA	NA
Kabuli_wild_52506448	NA	Ca_kabuli_denovo	52506448	G/T	NA	NA	NA
Kabuli_wild_52506668	NA	Ca_kabuli_denovo	52506668	A/G	NA	NA	NA
Kabuli_wild_52507613	NA	Ca_kabuli_denovo	52507613	A/T	NA	NA	NA
Kabuli_wild_52510259	NA	Ca_kabuli_denovo	52510259	C/T	NA	NA	NA
Kabuli_wild_52510355	NA	Ca_kabuli_denovo	52510355	C/T	NA	NA	NA
Kabuli_wild_52512915	NA	Ca_kabuli_denovo	52512915	C/T	NA	NA	NA
Kabuli_wild_52512947	NA	Ca_kabuli_denovo	52512947	C/T	NA	NA	NA
Kabuli_wild_52515904	NA	Ca_kabuli_denovo	52515904	C/T	NA	NA	NA
Kabuli_wild_52515919	NA	Ca_kabuli_denovo	52515919	C/T	NA	NA	NA
Kabuli_wild_52524690	NA	Ca_kabuli_denovo	52524690	G/T	NA	NA	NA
Kabuli_wild_52527250	NA	Ca_kabuli_denovo	52527250	G/T	NA	NA	NA
Kabuli_wild_52537485	NA	Ca_kabuli_denovo	52537485	A/G	NA	NA	NA
Kabuli_wild_52537493	NA	Ca_kabuli_denovo	52537493	C/T	NA	NA	NA
Kabuli_wild_52557591	NA	Ca_kabuli_denovo	52557591	A/G	NA	NA	NA
Kabuli_wild_52557619	NA	Ca_kabuli_denovo	52557619	C/T	NA	NA	NA
Kabuli_wild_52559843	NA	Ca_kabuli_denovo	52559843	C/G	NA	NA	NA
Kabuli_wild_52561293	NA	Ca_kabuli_denovo	52561293	C/T	NA	NA	NA
Kabuli_wild_52561353	NA	Ca_kabuli_denovo	52561353	C/T	NA	NA	NA
Kabuli_wild_52568762	NA	Ca_kabuli_denovo	52568762	G/T	NA	NA	NA
Kabuli_wild_52569156	NA	Ca_kabuli_denovo	52569156	A/G	NA	NA	NA
Kabuli_wild_52569186	NA	Ca_kabuli_denovo	52569186	A/G	NA	NA	NA
Kabuli_wild_52569355	NA	Ca_kabuli_denovo	52569355	A/C	NA	NA	NA
Kabuli_wild_52584462	NA	Ca_kabuli_denovo	52584462	G/T	NA	NA	NA
Kabuli_wild_52585394	NA	Ca_kabuli_denovo	52585394	G/T	NA	NA	NA
Kabuli_wild_52585423	NA	Ca_kabuli_denovo	52585423	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_52591337	NA	Ca_kabuli_denovo	52591337	A/G	NA	NA	NA
Kabuli_wild_52591352	NA	Ca_kabuli_denovo	52591352	A/T	NA	NA	NA
Kabuli_wild_52611609	NA	Ca_kabuli_denovo	52611609	C/G	NA	NA	NA
Kabuli_wild_52611615	NA	Ca_kabuli_denovo	52611615	A/G	NA	NA	NA
Kabuli_wild_52611641	NA	Ca_kabuli_denovo	52611641	C/T	NA	NA	NA
Kabuli_wild_52613224	NA	Ca_kabuli_denovo	52613224	A/G	NA	NA	NA
Kabuli_wild_52622001	NA	Ca_kabuli_denovo	52622001	A/C	NA	NA	NA
Kabuli_wild_52622002	NA	Ca_kabuli_denovo	52622002	A/T	NA	NA	NA
Kabuli_wild_52623981	NA	Ca_kabuli_denovo	52623981	A/G	NA	NA	NA
Kabuli_wild_52624060	NA	Ca_kabuli_denovo	52624060	A/T	NA	NA	NA
Kabuli_wild_52632743	NA	Ca_kabuli_denovo	52632743	G/A	NA	NA	NA
Kabuli_wild_52634813	NA	Ca_kabuli_denovo	52634813	A/C	NA	NA	NA
Kabuli_wild_52640093	NA	Ca_kabuli_denovo	52640093	A/C	NA	NA	NA
Kabuli_wild_52654611	NA	Ca_kabuli_denovo	52654611	A/G	NA	NA	NA
Kabuli_wild_52654617	NA	Ca_kabuli_denovo	52654617	A/G	NA	NA	NA
Kabuli_wild_52658052	NA	Ca_kabuli_denovo	52658052	C/T	NA	NA	NA
Kabuli_wild_52661690	NA	Ca_kabuli_denovo	52661690	G/T	NA	NA	NA
Kabuli_wild_52664781	NA	Ca_kabuli_denovo	52664781	A/C	NA	NA	NA
Kabuli_wild_52664786	NA	Ca_kabuli_denovo	52664786	A/C	NA	NA	NA
Kabuli_wild_52667293	NA	Ca_kabuli_denovo	52667293	C/T	NA	NA	NA
Kabuli_wild_52667344	NA	Ca_kabuli_denovo	52667344	A/G	NA	NA	NA
Kabuli_wild_52668437	NA	Ca_kabuli_denovo	52668437	C/T	NA	NA	NA
Kabuli_wild_52674642	NA	Ca_kabuli_denovo	52674642	A/T	NA	NA	NA
Kabuli_wild_52674668	NA	Ca_kabuli_denovo	52674668	A/T	NA	NA	NA
Kabuli_wild_52675760	NA	Ca_kabuli_denovo	52675760	G/T	NA	NA	NA
Kabuli_wild_52675995	NA	Ca_kabuli_denovo	52675995	G/T	NA	NA	NA
Kabuli_wild_52683905	NA	Ca_kabuli_denovo	52683905	C/G	NA	NA	NA
Kabuli_wild_52686587	NA	Ca_kabuli_denovo	52686587	A/G	NA	NA	NA
Kabuli_wild_52686617	NA	Ca_kabuli_denovo	52686617	C/T	NA	NA	NA
Kabuli_wild_52686632	NA	Ca_kabuli_denovo	52686632	C/T	NA	NA	NA
Kabuli_wild_52699517	NA	Ca_kabuli_denovo	52699517	A/C	NA	NA	NA
Kabuli_wild_52699539	NA	Ca_kabuli_denovo	52699539	G/T	NA	NA	NA
Kabuli_wild_52699554	NA	Ca_kabuli_denovo	52699554	A/G	NA	NA	NA
Kabuli_wild_52699560	NA	Ca_kabuli_denovo	52699560	A/T	NA	NA	NA
Kabuli_wild_52699818	NA	Ca_kabuli_denovo	52699818	A/G	NA	NA	NA
Kabuli_wild_52703545	NA	Ca_kabuli_denovo	52703545	C/G	NA	NA	NA
Kabuli_wild_52709239	NA	Ca_kabuli_denovo	52709239	G/T	NA	NA	NA
Kabuli_wild_52709242	NA	Ca_kabuli_denovo	52709242	C/T	NA	NA	NA
Kabuli_wild_52710071	NA	Ca_kabuli_denovo	52710071	G/T	NA	NA	NA
Kabuli_wild_52710077	NA	Ca_kabuli_denovo	52710077	A/C	NA	NA	NA
Kabuli_wild_52713263	NA	Ca_kabuli_denovo	52713263	A/C	NA	NA	NA
Kabuli_wild_52714718	NA	Ca_kabuli_denovo	52714718	C/T	NA	NA	NA
Kabuli_wild_52714744	NA	Ca_kabuli_denovo	52714744	A/G	NA	NA	NA
Kabuli_wild_52714757	NA	Ca_kabuli_denovo	52714757	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_52718489	NA	Ca_kabuli_denovo	52718489	C/G	NA	NA	NA
Kabuli_wild_52720016	NA	Ca_kabuli_denovo	52720016	G/T	NA	NA	NA
Kabuli_wild_52720632	NA	Ca_kabuli_denovo	52720632	C/G	NA	NA	NA
Kabuli_wild_52722221	NA	Ca_kabuli_denovo	52722221	C/G	NA	NA	NA
Kabuli_wild_52727751	NA	Ca_kabuli_denovo	52727751	A/G	NA	NA	NA
Kabuli_wild_52728236	NA	Ca_kabuli_denovo	52728236	A/G	NA	NA	NA
Kabuli_wild_52733828	NA	Ca_kabuli_denovo	52733828	C/G	NA	NA	NA
Kabuli_wild_52735875	NA	Ca_kabuli_denovo	52735875	A/G	NA	NA	NA
Kabuli_wild_52735896	NA	Ca_kabuli_denovo	52735896	C/G	NA	NA	NA
Kabuli_wild_52737360	NA	Ca_kabuli_denovo	52737360	C/G	NA	NA	NA
Kabuli_wild_52740266	NA	Ca_kabuli_denovo	52740266	G/T	NA	NA	NA
Kabuli_wild_52744786	NA	Ca_kabuli_denovo	52744786	C/T	NA	NA	NA
Kabuli_wild_52755440	NA	Ca_kabuli_denovo	52755440	G/T	NA	NA	NA
Kabuli_wild_52758075	NA	Ca_kabuli_denovo	52758075	C/G	NA	NA	NA
Kabuli_wild_52763829	NA	Ca_kabuli_denovo	52763829	G/T	NA	NA	NA
Kabuli_wild_52768156	NA	Ca_kabuli_denovo	52768156	G/T	NA	NA	NA
Kabuli_wild_52776804	NA	Ca_kabuli_denovo	52776804	G/T	NA	NA	NA
Kabuli_wild_52776815	NA	Ca_kabuli_denovo	52776815	G/T	NA	NA	NA
Kabuli_wild_52788377	NA	Ca_kabuli_denovo	52788377	G/T	NA	NA	NA
Kabuli_wild_52791851	NA	Ca_kabuli_denovo	52791851	G/T	NA	NA	NA
Kabuli_wild_52794804	NA	Ca_kabuli_denovo	52794804	C/T	NA	NA	NA
Kabuli_wild_52798781	NA	Ca_kabuli_denovo	52798781	G/T	NA	NA	NA
Kabuli_wild_52804317	NA	Ca_kabuli_denovo	52804317	A/C	NA	NA	NA
Kabuli_wild_52804632	NA	Ca_kabuli_denovo	52804632	A/G	NA	NA	NA
Kabuli_wild_52804635	NA	Ca_kabuli_denovo	52804635	A/G	NA	NA	NA
Kabuli_wild_52813342	NA	Ca_kabuli_denovo	52813342	G/T	NA	NA	NA
Kabuli_wild_52820195	NA	Ca_kabuli_denovo	52820195	C/T	NA	NA	NA
Kabuli_wild_52820246	NA	Ca_kabuli_denovo	52820246	A/G	NA	NA	NA
Kabuli_wild_52830055	NA	Ca_kabuli_denovo	52830055	G/T	NA	NA	NA
Kabuli_wild_52830763	NA	Ca_kabuli_denovo	52830763	C/G	NA	NA	NA
Kabuli_wild_52830799	NA	Ca_kabuli_denovo	52830799	C/T	NA	NA	NA
Kabuli_wild_52846099	NA	Ca_kabuli_denovo	52846099	G/T	NA	NA	NA
Kabuli_wild_52862515	NA	Ca_kabuli_denovo	52862515	C/T	NA	NA	NA
Kabuli_wild_52865555	NA	Ca_kabuli_denovo	52865555	G/T	NA	NA	NA
Kabuli_wild_52870040	NA	Ca_kabuli_denovo	52870040	G/T	NA	NA	NA
Kabuli_wild_52870050	NA	Ca_kabuli_denovo	52870050	C/T	NA	NA	NA
Kabuli_wild_52870092	NA	Ca_kabuli_denovo	52870092	C/T	NA	NA	NA
Kabuli_wild_52889690	NA	Ca_kabuli_denovo	52889690	C/G	NA	NA	NA
Kabuli_wild_52910818	NA	Ca_kabuli_denovo	52910818	A/G	NA	NA	NA
Kabuli_wild_52910824	NA	Ca_kabuli_denovo	52910824	G/T	NA	NA	NA
Kabuli_wild_52911885	NA	Ca_kabuli_denovo	52911885	C/T	NA	NA	NA
Kabuli_wild_52911888	NA	Ca_kabuli_denovo	52911888	A/G	NA	NA	NA
Kabuli_wild_52921678	NA	Ca_kabuli_denovo	52921678	C/T	NA	NA	NA
Kabuli_wild_52925691	NA	Ca_kabuli_denovo	52925691	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_52929460	NA	Ca_kabuli_denovo	52929460	C/T	NA	NA	NA
Kabuli_wild_52933142	NA	Ca_kabuli_denovo	52933142	G/T	NA	NA	NA
Kabuli_wild_52933313	NA	Ca_kabuli_denovo	52933313	A/G	NA	NA	NA
Kabuli_wild_52933336	NA	Ca_kabuli_denovo	52933336	C/T	NA	NA	NA
Kabuli_wild_52933981	NA	Ca_kabuli_denovo	52933981	G/T	NA	NA	NA
Kabuli_wild_52934229	NA	Ca_kabuli_denovo	52934229	A/G	NA	NA	NA
Kabuli_wild_52943359	NA	Ca_kabuli_denovo	52943359	A/T	NA	NA	NA
Kabuli_wild_52946927	NA	Ca_kabuli_denovo	52946927	A/G	NA	NA	NA
Kabuli_wild_52947956	NA	Ca_kabuli_denovo	52947956	G/T	NA	NA	NA
Kabuli_wild_52948775	NA	Ca_kabuli_denovo	52948775	C/T	NA	NA	NA
Kabuli_wild_52952092	NA	Ca_kabuli_denovo	52952092	G/T	NA	NA	NA
Kabuli_wild_52957464	NA	Ca_kabuli_denovo	52957464	C/G	NA	NA	NA
Kabuli_wild_52957465	NA	Ca_kabuli_denovo	52957465	A/C	NA	NA	NA
Kabuli_wild_52985228	NA	Ca_kabuli_denovo	52985228	C/T	NA	NA	NA
Kabuli_wild_52985234	NA	Ca_kabuli_denovo	52985234	A/G	NA	NA	NA
Kabuli_wild_52985267	NA	Ca_kabuli_denovo	52985267	A/C	NA	NA	NA
Kabuli_wild_52986548	NA	Ca_kabuli_denovo	52986548	G/T	NA	NA	NA
Kabuli_wild_52992910	NA	Ca_kabuli_denovo	52992910	A/C	NA	NA	NA
Kabuli_wild_52994937	NA	Ca_kabuli_denovo	52994937	A/T	NA	NA	NA
Kabuli_wild_52998380	NA	Ca_kabuli_denovo	52998380	C/T	NA	NA	NA
Kabuli_wild_53003927	NA	Ca_kabuli_denovo	53003927	C/G	NA	NA	NA
Kabuli_wild_53012159	NA	Ca_kabuli_denovo	53012159	C/T	NA	NA	NA
Kabuli_wild_53016367	NA	Ca_kabuli_denovo	53016367	A/G	NA	NA	NA
Kabuli_wild_53020933	NA	Ca_kabuli_denovo	53020933	A/G	NA	NA	NA
Kabuli_wild_53021010	NA	Ca_kabuli_denovo	53021010	A/G	NA	NA	NA
Kabuli_wild_53027155	NA	Ca_kabuli_denovo	53027155	G/T	NA	NA	NA
Kabuli_wild_53036629	NA	Ca_kabuli_denovo	53036629	G/T	NA	NA	NA
Kabuli_wild_53056445	NA	Ca_kabuli_denovo	53056445	G/T	NA	NA	NA
Kabuli_wild_53060972	NA	Ca_kabuli_denovo	53060972	A/G	NA	NA	NA
Kabuli_wild_53060978	NA	Ca_kabuli_denovo	53060978	A/G	NA	NA	NA
Kabuli_wild_53064517	NA	Ca_kabuli_denovo	53064517	C/T	NA	NA	NA
Kabuli_wild_53072218	NA	Ca_kabuli_denovo	53072218	C/G	NA	NA	NA
Kabuli_wild_53073641	NA	Ca_kabuli_denovo	53073641	C/G	NA	NA	NA
Kabuli_wild_53073690	NA	Ca_kabuli_denovo	53073690	A/G	NA	NA	NA
Kabuli_wild_53083658	NA	Ca_kabuli_denovo	53083658	G/T	NA	NA	NA
Kabuli_wild_53091253	NA	Ca_kabuli_denovo	53091253	C/T	NA	NA	NA
Kabuli_wild_53093324	NA	Ca_kabuli_denovo	53093324	A/G	NA	NA	NA
Kabuli_wild_53094521	NA	Ca_kabuli_denovo	53094521	G/T	NA	NA	NA
Kabuli_wild_53098052	NA	Ca_kabuli_denovo	53098052	A/T	NA	NA	NA
Kabuli_wild_53118173	NA	Ca_kabuli_denovo	53118173	C/G	NA	NA	NA
Kabuli_wild_53123151	NA	Ca_kabuli_denovo	53123151	G/T	NA	NA	NA
Kabuli_wild_53135271	NA	Ca_kabuli_denovo	53135271	A/T	NA	NA	NA
Kabuli_wild_53135602	NA	Ca_kabuli_denovo	53135602	G/T	NA	NA	NA
Kabuli_wild_53157350	NA	Ca_kabuli_denovo	53157350	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_53157351	NA	Ca_kabuli_denovo	53157351	A/G	NA	NA	NA
Kabuli_wild_53182319	NA	Ca_kabuli_denovo	53182319	A/G	NA	NA	NA
Kabuli_wild_53182445	NA	Ca_kabuli_denovo	53182445	A/G	NA	NA	NA
Kabuli_wild_53194214	NA	Ca_kabuli_denovo	53194214	C/G	NA	NA	NA
Kabuli_wild_53194223	NA	Ca_kabuli_denovo	53194223	C/G	NA	NA	NA
Kabuli_wild_53206847	NA	Ca_kabuli_denovo	53206847	T/C	NA	NA	NA
Kabuli_wild_53213432	NA	Ca_kabuli_denovo	53213432	A/C	NA	NA	NA
Kabuli_wild_53219748	NA	Ca_kabuli_denovo	53219748	C/G	NA	NA	NA
Kabuli_wild_53219765	NA	Ca_kabuli_denovo	53219765	C/G	NA	NA	NA
Kabuli_wild_53248451	NA	Ca_kabuli_denovo	53248451	C/T	NA	NA	NA
Kabuli_wild_53249281	NA	Ca_kabuli_denovo	53249281	C/T	NA	NA	NA
Kabuli_wild_53249304	NA	Ca_kabuli_denovo	53249304	C/T	NA	NA	NA
Kabuli_wild_53251721	NA	Ca_kabuli_denovo	53251721	A/G	NA	NA	NA
Kabuli_wild_53258239	NA	Ca_kabuli_denovo	53258239	A/T	NA	NA	NA
Kabuli_wild_53267289	NA	Ca_kabuli_denovo	53267289	G/T	NA	NA	NA
Kabuli_wild_53275224	NA	Ca_kabuli_denovo	53275224	G/T	NA	NA	NA
Kabuli_wild_53297364	NA	Ca_kabuli_denovo	53297364	G/T	NA	NA	NA
Kabuli_wild_53310788	NA	Ca_kabuli_denovo	53310788	C/T	NA	NA	NA
Kabuli_wild_53310792	NA	Ca_kabuli_denovo	53310792	A/C	NA	NA	NA
Kabuli_wild_53312179	NA	Ca_kabuli_denovo	53312179	A/G	NA	NA	NA
Kabuli_wild_53312180	NA	Ca_kabuli_denovo	53312180	C/G	NA	NA	NA
Kabuli_wild_53312181	NA	Ca_kabuli_denovo	53312181	C/G	NA	NA	NA
Kabuli_wild_53315449	NA	Ca_kabuli_denovo	53315449	G/T	NA	NA	NA
Kabuli_wild_53315453	NA	Ca_kabuli_denovo	53315453	G/T	NA	NA	NA
Kabuli_wild_53323361	NA	Ca_kabuli_denovo	53323361	A/G	NA	NA	NA
Kabuli_wild_53334727	NA	Ca_kabuli_denovo	53334727	C/T	NA	NA	NA
Kabuli_wild_53334742	NA	Ca_kabuli_denovo	53334742	A/C	NA	NA	NA
Kabuli_wild_53346557	NA	Ca_kabuli_denovo	53346557	G/T	NA	NA	NA
Kabuli_wild_53352407	NA	Ca_kabuli_denovo	53352407	C/G	NA	NA	NA
Kabuli_wild_53356845	NA	Ca_kabuli_denovo	53356845	C/G	NA	NA	NA
Kabuli_wild_53356854	NA	Ca_kabuli_denovo	53356854	C/G	NA	NA	NA
Kabuli_wild_53374410	NA	Ca_kabuli_denovo	53374410	C/T	NA	NA	NA
Kabuli_wild_53374462	NA	Ca_kabuli_denovo	53374462	A/C	NA	NA	NA
Kabuli_wild_53382536	NA	Ca_kabuli_denovo	53382536	G/A	NA	NA	NA
Kabuli_wild_53382665	NA	Ca_kabuli_denovo	53382665	C/T	NA	NA	NA
Kabuli_wild_53382695	NA	Ca_kabuli_denovo	53382695	A/C	NA	NA	NA
Kabuli_wild_53383279	NA	Ca_kabuli_denovo	53383279	G/T	NA	NA	NA
Kabuli_wild_53392859	NA	Ca_kabuli_denovo	53392859	A/G	NA	NA	NA
Kabuli_wild_53399982	NA	Ca_kabuli_denovo	53399982	C/G	NA	NA	NA
Kabuli_wild_53407091	NA	Ca_kabuli_denovo	53407091	C/G	NA	NA	NA
Kabuli_wild_53415495	NA	Ca_kabuli_denovo	53415495	G/T	NA	NA	NA
Kabuli_wild_53419029	NA	Ca_kabuli_denovo	53419029	G/T	NA	NA	NA
Kabuli_wild_53419452	NA	Ca_kabuli_denovo	53419452	C/T	NA	NA	NA
Kabuli_wild_53419478	NA	Ca_kabuli_denovo	53419478	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_53451232	NA	Ca_kabuli_denovo	53451232	A/G	NA	NA	NA
Kabuli_wild_53462668	NA	Ca_kabuli_denovo	53462668	A/G	NA	NA	NA
Kabuli_wild_53462697	NA	Ca_kabuli_denovo	53462697	C/T	NA	NA	NA
Kabuli_wild_53466822	NA	Ca_kabuli_denovo	53466822	C/T	NA	NA	NA
Kabuli_wild_53466918	NA	Ca_kabuli_denovo	53466918	C/T	NA	NA	NA
Kabuli_wild_53467035	NA	Ca_kabuli_denovo	53467035	A/G	NA	NA	NA
Kabuli_wild_53467245	NA	Ca_kabuli_denovo	53467245	C/T	NA	NA	NA
Kabuli_wild_53467248	NA	Ca_kabuli_denovo	53467248	A/G	NA	NA	NA
Kabuli_wild_53469149	NA	Ca_kabuli_denovo	53469149	G/T	NA	NA	NA
Kabuli_wild_53472615	NA	Ca_kabuli_denovo	53472615	G/A	NA	NA	NA
Kabuli_wild_53472639	NA	Ca_kabuli_denovo	53472639	G/A	NA	NA	NA
Kabuli_wild_53477244	NA	Ca_kabuli_denovo	53477244	A/G	NA	NA	NA
Kabuli_wild_53478411	NA	Ca_kabuli_denovo	53478411	C/T	NA	NA	NA
Kabuli_wild_53482492	NA	Ca_kabuli_denovo	53482492	A/C	NA	NA	NA
Kabuli_wild_53486429	NA	Ca_kabuli_denovo	53486429	G/T	NA	NA	NA
Kabuli_wild_53487232	NA	Ca_kabuli_denovo	53487232	C/T	NA	NA	NA
Kabuli_wild_53487256	NA	Ca_kabuli_denovo	53487256	A/G	NA	NA	NA
Kabuli_wild_53489510	NA	Ca_kabuli_denovo	53489510	C/G	NA	NA	NA
Kabuli_wild_53497650	NA	Ca_kabuli_denovo	53497650	A/C	NA	NA	NA
Kabuli_wild_53506924	NA	Ca_kabuli_denovo	53506924	A/T	NA	NA	NA
Kabuli_wild_53511865	NA	Ca_kabuli_denovo	53511865	C/G	NA	NA	NA
Kabuli_wild_53514844	NA	Ca_kabuli_denovo	53514844	G/T	NA	NA	NA
Kabuli_wild_53516963	NA	Ca_kabuli_denovo	53516963	A/G	NA	NA	NA
Kabuli_wild_53517013	NA	Ca_kabuli_denovo	53517013	C/T	NA	NA	NA
Kabuli_wild_53517015	NA	Ca_kabuli_denovo	53517015	C/T	NA	NA	NA
Kabuli_wild_53517053	NA	Ca_kabuli_denovo	53517053	C/T	NA	NA	NA
Kabuli_wild_53517272	NA	Ca_kabuli_denovo	53517272	A/G	NA	NA	NA
Kabuli_wild_53518492	NA	Ca_kabuli_denovo	53518492	A/C	NA	NA	NA
Kabuli_wild_53519603	NA	Ca_kabuli_denovo	53519603	G/T	NA	NA	NA
Kabuli_wild_53532989	NA	Ca_kabuli_denovo	53532989	G/T	NA	NA	NA
Kabuli_wild_53535551	NA	Ca_kabuli_denovo	53535551	C/T	NA	NA	NA
Kabuli_wild_53541366	NA	Ca_kabuli_denovo	53541366	C/G	NA	NA	NA
Kabuli_wild_53541378	NA	Ca_kabuli_denovo	53541378	C/G	NA	NA	NA
Kabuli_wild_53543018	NA	Ca_kabuli_denovo	53543018	C/T	NA	NA	NA
Kabuli_wild_53547540	NA	Ca_kabuli_denovo	53547540	A/G	NA	NA	NA
Kabuli_wild_53547541	NA	Ca_kabuli_denovo	53547541	G/T	NA	NA	NA
Kabuli_wild_53552749	NA	Ca_kabuli_denovo	53552749	G/T	NA	NA	NA
Kabuli_wild_53563516	NA	Ca_kabuli_denovo	53563516	A/C	NA	NA	NA
Kabuli_wild_53578697	NA	Ca_kabuli_denovo	53578697	C/T	NA	NA	NA
Kabuli_wild_53594312	NA	Ca_kabuli_denovo	53594312	G/T	NA	NA	NA
Kabuli_wild_53610187	NA	Ca_kabuli_denovo	53610187	A/G	NA	NA	NA
Kabuli_wild_53610195	NA	Ca_kabuli_denovo	53610195	A/C	NA	NA	NA
Kabuli_wild_53628196	NA	Ca_kabuli_denovo	53628196	G/T	NA	NA	NA
Kabuli_wild_53642620	NA	Ca_kabuli_denovo	53642620	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_53648425</i>	NA	<i>Ca_kabuli_denovo</i>	53648425	C/T	NA	NA	NA
<i>Kabuli_wild_53648446</i>	NA	<i>Ca_kabuli_denovo</i>	53648446	A/G	NA	NA	NA
<i>Kabuli_wild_53648464</i>	NA	<i>Ca_kabuli_denovo</i>	53648464	C/T	NA	NA	NA
<i>Kabuli_wild_53648473</i>	NA	<i>Ca_kabuli_denovo</i>	53648473	C/T	NA	NA	NA
<i>Kabuli_wild_53650855</i>	NA	<i>Ca_kabuli_denovo</i>	53650855	C/T	NA	NA	NA
<i>Kabuli_wild_53650861</i>	NA	<i>Ca_kabuli_denovo</i>	53650861	C/T	NA	NA	NA
<i>Kabuli_wild_53651098</i>	NA	<i>Ca_kabuli_denovo</i>	53651098	A/G	NA	NA	NA
<i>Kabuli_wild_53651815</i>	NA	<i>Ca_kabuli_denovo</i>	53651815	G/T	NA	NA	NA
<i>Kabuli_wild_53658399</i>	NA	<i>Ca_kabuli_denovo</i>	53658399	A/G	NA	NA	NA
<i>Kabuli_wild_53661953</i>	NA	<i>Ca_kabuli_denovo</i>	53661953	A/G	NA	NA	NA
<i>Kabuli_wild_53661968</i>	NA	<i>Ca_kabuli_denovo</i>	53661968	C/T	NA	NA	NA
<i>Kabuli_wild_53663447</i>	NA	<i>Ca_kabuli_denovo</i>	53663447	C/G	NA	NA	NA
<i>Kabuli_wild_53665012</i>	NA	<i>Ca_kabuli_denovo</i>	53665012	A/G	NA	NA	NA
<i>Kabuli_wild_53669595</i>	NA	<i>Ca_kabuli_denovo</i>	53669595	A/C	NA	NA	NA
<i>Kabuli_wild_53672252</i>	NA	<i>Ca_kabuli_denovo</i>	53672252	C/G	NA	NA	NA
<i>Kabuli_wild_53674109</i>	NA	<i>Ca_kabuli_denovo</i>	53674109	A/C	NA	NA	NA
<i>Kabuli_wild_53677332</i>	NA	<i>Ca_kabuli_denovo</i>	53677332	A/T	NA	NA	NA
<i>Kabuli_wild_53677362</i>	NA	<i>Ca_kabuli_denovo</i>	53677362	C/T	NA	NA	NA
<i>Kabuli_wild_53680288</i>	NA	<i>Ca_kabuli_denovo</i>	53680288	A/C	NA	NA	NA
<i>Kabuli_wild_53682296</i>	NA	<i>Ca_kabuli_denovo</i>	53682296	A/C	NA	NA	NA
<i>Kabuli_wild_53682297</i>	NA	<i>Ca_kabuli_denovo</i>	53682297	A/G	NA	NA	NA
<i>Kabuli_wild_53682404</i>	NA	<i>Ca_kabuli_denovo</i>	53682404	C/T	NA	NA	NA
<i>Kabuli_wild_53682764</i>	NA	<i>Ca_kabuli_denovo</i>	53682764	A/G	NA	NA	NA
<i>Kabuli_wild_53682769</i>	NA	<i>Ca_kabuli_denovo</i>	53682769	C/T	NA	NA	NA
<i>Kabuli_wild_53682785</i>	NA	<i>Ca_kabuli_denovo</i>	53682785	A/G	NA	NA	NA
<i>Kabuli_wild_53683140</i>	NA	<i>Ca_kabuli_denovo</i>	53683140	C/T	NA	NA	NA
<i>Kabuli_wild_53683188</i>	NA	<i>Ca_kabuli_denovo</i>	53683188	A/G	NA	NA	NA
<i>Kabuli_wild_53684014</i>	NA	<i>Ca_kabuli_denovo</i>	53684014	A/T	NA	NA	NA
<i>Kabuli_wild_53685199</i>	NA	<i>Ca_kabuli_denovo</i>	53685199	G/T	NA	NA	NA
<i>Kabuli_wild_53685235</i>	NA	<i>Ca_kabuli_denovo</i>	53685235	G/T	NA	NA	NA
<i>Kabuli_wild_53688507</i>	NA	<i>Ca_kabuli_denovo</i>	53688507	G/T	NA	NA	NA
<i>Kabuli_wild_53694389</i>	NA	<i>Ca_kabuli_denovo</i>	53694389	A/G	NA	NA	NA
<i>Kabuli_wild_53694853</i>	NA	<i>Ca_kabuli_denovo</i>	53694853	A/G	NA	NA	NA
<i>Kabuli_wild_53697232</i>	NA	<i>Ca_kabuli_denovo</i>	53697232	G/T	NA	NA	NA
<i>Kabuli_wild_53704912</i>	NA	<i>Ca_kabuli_denovo</i>	53704912	A/G	NA	NA	NA
<i>Kabuli_wild_53707917</i>	NA	<i>Ca_kabuli_denovo</i>	53707917	C/G	NA	NA	NA
<i>Kabuli_wild_53707954</i>	NA	<i>Ca_kabuli_denovo</i>	53707954	A/T	NA	NA	NA
<i>Kabuli_wild_53716239</i>	NA	<i>Ca_kabuli_denovo</i>	53716239	G/T	NA	NA	NA
<i>Kabuli_wild_53720851</i>	NA	<i>Ca_kabuli_denovo</i>	53720851	G/T	NA	NA	NA
<i>Kabuli_wild_53721819</i>	NA	<i>Ca_kabuli_denovo</i>	53721819	C/G	NA	NA	NA
<i>Kabuli_wild_53724529</i>	NA	<i>Ca_kabuli_denovo</i>	53724529	G/T	NA	NA	NA
<i>Kabuli_wild_53726792</i>	NA	<i>Ca_kabuli_denovo</i>	53726792	G/T	NA	NA	NA
<i>Kabuli_wild_53738971</i>	NA	<i>Ca_kabuli_denovo</i>	53738971	C/T	NA	NA	NA
<i>Kabuli_wild_53739049</i>	NA	<i>Ca_kabuli_denovo</i>	53739049	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_53739094	NA	Ca_kabuli_denovo	53739094	A/G	NA	NA	NA
Kabuli_wild_53743409	NA	Ca_kabuli_denovo	53743409	G/T	NA	NA	NA
Kabuli_wild_53747694	NA	Ca_kabuli_denovo	53747694	A/T	NA	NA	NA
Kabuli_wild_53748654	NA	Ca_kabuli_denovo	53748654	T/G	NA	NA	NA
Kabuli_wild_53748656	NA	Ca_kabuli_denovo	53748656	G/C	NA	NA	NA
Kabuli_wild_53750719	NA	Ca_kabuli_denovo	53750719	G/T	NA	NA	NA
Kabuli_wild_53750815	NA	Ca_kabuli_denovo	53750815	A/G	NA	NA	NA
Kabuli_wild_53756517	NA	Ca_kabuli_denovo	53756517	C/T	NA	NA	NA
Kabuli_wild_53756521	NA	Ca_kabuli_denovo	53756521	A/G	NA	NA	NA
Kabuli_wild_53757246	NA	Ca_kabuli_denovo	53757246	A/G	NA	NA	NA
Kabuli_wild_53758735	NA	Ca_kabuli_denovo	53758735	C/G	NA	NA	NA
Kabuli_wild_53759622	NA	Ca_kabuli_denovo	53759622	A/T	NA	NA	NA
Kabuli_wild_53759624	NA	Ca_kabuli_denovo	53759624	C/G	NA	NA	NA
Kabuli_wild_53762791	NA	Ca_kabuli_denovo	53762791	A/G	NA	NA	NA
Kabuli_wild_53762843	NA	Ca_kabuli_denovo	53762843	A/T	NA	NA	NA
Kabuli_wild_53762846	NA	Ca_kabuli_denovo	53762846	A/C	NA	NA	NA
Kabuli_wild_53764130	NA	Ca_kabuli_denovo	53764130	A/T	NA	NA	NA
Kabuli_wild_53764436	NA	Ca_kabuli_denovo	53764436	A/T	NA	NA	NA
Kabuli_wild_53766908	NA	Ca_kabuli_denovo	53766908	C/T	NA	NA	NA
Kabuli_wild_53767234	NA	Ca_kabuli_denovo	53767234	A/T	NA	NA	NA
Kabuli_wild_53767299	NA	Ca_kabuli_denovo	53767299	C/T	NA	NA	NA
Kabuli_wild_53768783	NA	Ca_kabuli_denovo	53768783	A/T	NA	NA	NA
Kabuli_wild_53768811	NA	Ca_kabuli_denovo	53768811	G/T	NA	NA	NA
Kabuli_wild_53769566	NA	Ca_kabuli_denovo	53769566	A/T	NA	NA	NA
Kabuli_wild_53770342	NA	Ca_kabuli_denovo	53770342	C/G	NA	NA	NA
Kabuli_wild_53770343	NA	Ca_kabuli_denovo	53770343	A/C	NA	NA	NA
Kabuli_wild_53777822	NA	Ca_kabuli_denovo	53777822	G/T	NA	NA	NA
Kabuli_wild_53778338	NA	Ca_kabuli_denovo	53778338	A/G	NA	NA	NA
Kabuli_wild_53778622	NA	Ca_kabuli_denovo	53778622	A/G	NA	NA	NA
Kabuli_wild_53778642	NA	Ca_kabuli_denovo	53778642	G/T	NA	NA	NA
Kabuli_wild_53779017	NA	Ca_kabuli_denovo	53779017	G/T	NA	NA	NA
Kabuli_wild_53779279	NA	Ca_kabuli_denovo	53779279	C/T	NA	NA	NA
Kabuli_wild_53779284	NA	Ca_kabuli_denovo	53779284	A/G	NA	NA	NA
Kabuli_wild_53779602	NA	Ca_kabuli_denovo	53779602	C/G	NA	NA	NA
Kabuli_wild_53779654	NA	Ca_kabuli_denovo	53779654	A/T	NA	NA	NA
Kabuli_wild_53780946	NA	Ca_kabuli_denovo	53780946	A/C	NA	NA	NA
Kabuli_wild_53780947	NA	Ca_kabuli_denovo	53780947	C/T	NA	NA	NA
Kabuli_wild_53781331	NA	Ca_kabuli_denovo	53781331	A/C	NA	NA	NA
Kabuli_wild_53781332	NA	Ca_kabuli_denovo	53781332	A/T	NA	NA	NA
Kabuli_wild_53781391	NA	Ca_kabuli_denovo	53781391	G/T	NA	NA	NA
Kabuli_wild_53781663	NA	Ca_kabuli_denovo	53781663	A/G	NA	NA	NA
Kabuli_wild_53781855	NA	Ca_kabuli_denovo	53781855	A/G	NA	NA	NA
Kabuli_wild_53782030	NA	Ca_kabuli_denovo	53782030	G/T	NA	NA	NA
Kabuli_wild_53782049	NA	Ca_kabuli_denovo	53782049	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_53782075	NA	Ca_kabuli_denovo	53782075	A/G	NA	NA	NA
Kabuli_wild_53782076	NA	Ca_kabuli_denovo	53782076	A/G	NA	NA	NA
Kabuli_wild_53782478	NA	Ca_kabuli_denovo	53782478	G/T	NA	NA	NA
Kabuli_wild_53782515	NA	Ca_kabuli_denovo	53782515	A/G	NA	NA	NA
Kabuli_wild_53782524	NA	Ca_kabuli_denovo	53782524	A/G	NA	NA	NA
Kabuli_wild_53782582	NA	Ca_kabuli_denovo	53782582	G/T	NA	NA	NA
Kabuli_wild_53785034	NA	Ca_kabuli_denovo	53785034	C/G	NA	NA	NA
Kabuli_wild_53787563	NA	Ca_kabuli_denovo	53787563	G/T	NA	NA	NA
Kabuli_wild_53787585	NA	Ca_kabuli_denovo	53787585	A/C	NA	NA	NA
Kabuli_wild_53788218	NA	Ca_kabuli_denovo	53788218	C/G	NA	NA	NA
Kabuli_wild_53788312	NA	Ca_kabuli_denovo	53788312	A/G	NA	NA	NA
Kabuli_wild_53788324	NA	Ca_kabuli_denovo	53788324	A/T	NA	NA	NA
Kabuli_wild_53790582	NA	Ca_kabuli_denovo	53790582	C/T	NA	NA	NA
Kabuli_wild_53790599	NA	Ca_kabuli_denovo	53790599	A/G	NA	NA	NA
Kabuli_wild_53791181	NA	Ca_kabuli_denovo	53791181	G/T	NA	NA	NA
Kabuli_wild_53803950	NA	Ca_kabuli_denovo	53803950	C/T	NA	NA	NA
Kabuli_wild_53829797	NA	Ca_kabuli_denovo	53829797	C/T	NA	NA	NA
Kabuli_wild_53851457	NA	Ca_kabuli_denovo	53851457	C/T	NA	NA	NA
Kabuli_wild_53866353	NA	Ca_kabuli_denovo	53866353	A/T	NA	NA	NA
Kabuli_wild_53866371	NA	Ca_kabuli_denovo	53866371	A/C	NA	NA	NA
Kabuli_wild_53901631	NA	Ca_kabuli_denovo	53901631	C/T	NA	NA	NA
Kabuli_wild_53904474	NA	Ca_kabuli_denovo	53904474	A/G	NA	NA	NA
Kabuli_wild_53938047	NA	Ca_kabuli_denovo	53938047	C/G	NA	NA	NA
Kabuli_wild_53942882	NA	Ca_kabuli_denovo	53942882	A/G	NA	NA	NA
Kabuli_wild_53978625	NA	Ca_kabuli_denovo	53978625	A/C	NA	NA	NA
Kabuli_wild_53978626	NA	Ca_kabuli_denovo	53978626	G/T	NA	NA	NA
Kabuli_wild_53979795	NA	Ca_kabuli_denovo	53979795	C/G	NA	NA	NA
Kabuli_wild_53979834	NA	Ca_kabuli_denovo	53979834	C/G	NA	NA	NA
Kabuli_wild_53991378	NA	Ca_kabuli_denovo	53991378	C/T	NA	NA	NA
Kabuli_wild_53991397	NA	Ca_kabuli_denovo	53991397	A/C	NA	NA	NA
Kabuli_wild_53994481	NA	Ca_kabuli_denovo	53994481	A/C	NA	NA	NA
Kabuli_wild_54010087	NA	Ca_kabuli_denovo	54010087	A/G	NA	NA	NA
Kabuli_wild_54010137	NA	Ca_kabuli_denovo	54010137	C/T	NA	NA	NA
Kabuli_wild_54027296	NA	Ca_kabuli_denovo	54027296	C/T	NA	NA	NA
Kabuli_wild_54027302	NA	Ca_kabuli_denovo	54027302	C/T	NA	NA	NA
Kabuli_wild_54027314	NA	Ca_kabuli_denovo	54027314	C/T	NA	NA	NA
Kabuli_wild_54031384	NA	Ca_kabuli_denovo	54031384	A/C	NA	NA	NA
Kabuli_wild_54031387	NA	Ca_kabuli_denovo	54031387	G/T	NA	NA	NA
Kabuli_wild_54031429	NA	Ca_kabuli_denovo	54031429	C/T	NA	NA	NA
Kabuli_wild_54031447	NA	Ca_kabuli_denovo	54031447	G/A	NA	NA	NA
Kabuli_wild_54045670	NA	Ca_kabuli_denovo	54045670	C/T	NA	NA	NA
Kabuli_wild_54091864	NA	Ca_kabuli_denovo	54091864	T/A	NA	NA	NA
Kabuli_wild_54091865	NA	Ca_kabuli_denovo	54091865	C/G	NA	NA	NA
Kabuli_wild_54091869	NA	Ca_kabuli_denovo	54091869	A/C	NA	NA	NA

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Kabuli_wild_54100156	NA	Ca_kabuli_denovo	54100156	C/T	NA	NA	NA
Kabuli_wild_54100190	NA	Ca_kabuli_denovo	54100190	C/T	NA	NA	NA
Kabuli_wild_54101479	NA	Ca_kabuli_denovo	54101479	A/G	NA	NA	NA
Kabuli_wild_54101489	NA	Ca_kabuli_denovo	54101489	C/T	NA	NA	NA
Kabuli_wild_54101495	NA	Ca_kabuli_denovo	54101495	C/G	NA	NA	NA
Kabuli_wild_54107089	NA	Ca_kabuli_denovo	54107089	C/T	NA	NA	NA
Kabuli_wild_54123644	NA	Ca_kabuli_denovo	54123644	G/T	NA	NA	NA
Kabuli_wild_54124355	NA	Ca_kabuli_denovo	54124355	A/G	NA	NA	NA
Kabuli_wild_54127354	NA	Ca_kabuli_denovo	54127354	A/G	NA	NA	NA
Kabuli_wild_54127366	NA	Ca_kabuli_denovo	54127366	C/T	NA	NA	NA
Kabuli_wild_54147685	NA	Ca_kabuli_denovo	54147685	A/G	NA	NA	NA
Kabuli_wild_54149144	NA	Ca_kabuli_denovo	54149144	C/T	NA	NA	NA
Kabuli_wild_54234684	NA	Ca_kabuli_denovo	54234684	C/T	NA	NA	NA
Kabuli_wild_54250681	NA	Ca_kabuli_denovo	54250681	G/T	NA	NA	NA
Kabuli_wild_54260865	NA	Ca_kabuli_denovo	54260865	A/C	NA	NA	NA
Kabuli_wild_54270030	NA	Ca_kabuli_denovo	54270030	G/T	NA	NA	NA
Kabuli_wild_54270078	NA	Ca_kabuli_denovo	54270078	G/T	NA	NA	NA
Kabuli_wild_54290100	NA	Ca_kabuli_denovo	54290100	C/T	NA	NA	NA
Kabuli_wild_54304224	NA	Ca_kabuli_denovo	54304224	C/T	NA	NA	NA
Kabuli_wild_54324067	NA	Ca_kabuli_denovo	54324067	A/G	NA	NA	NA
Kabuli_wild_54324169	NA	Ca_kabuli_denovo	54324169	C/G	NA	NA	NA
Kabuli_wild_54326797	NA	Ca_kabuli_denovo	54326797	G/T	NA	NA	NA
Kabuli_wild_54327988	NA	Ca_kabuli_denovo	54327988	A/G	NA	NA	NA
Kabuli_wild_54328006	NA	Ca_kabuli_denovo	54328006	A/G	NA	NA	NA
Kabuli_wild_54341046	NA	Ca_kabuli_denovo	54341046	A/G	NA	NA	NA
Kabuli_wild_54358535	NA	Ca_kabuli_denovo	54358535	C/T	NA	NA	NA
Kabuli_wild_54363918	NA	Ca_kabuli_denovo	54363918	C/T	NA	NA	NA
Kabuli_wild_54367785	NA	Ca_kabuli_denovo	54367785	A/C	NA	NA	NA
Kabuli_wild_54369088	NA	Ca_kabuli_denovo	54369088	A/G	NA	NA	NA
Kabuli_wild_54379771	NA	Ca_kabuli_denovo	54379771	A/G	NA	NA	NA
Kabuli_wild_54382974	NA	Ca_kabuli_denovo	54382974	C/T	NA	NA	NA
Kabuli_wild_54396827	NA	Ca_kabuli_denovo	54396827	A/T	NA	NA	NA
Kabuli_wild_54403043	NA	Ca_kabuli_denovo	54403043	C/G	NA	NA	NA
Kabuli_wild_54405597	NA	Ca_kabuli_denovo	54405597	C/G	NA	NA	NA
Kabuli_wild_54414555	NA	Ca_kabuli_denovo	54414555	C/G	NA	NA	NA
Kabuli_wild_54442883	NA	Ca_kabuli_denovo	54442883	A/G	NA	NA	NA
Kabuli_wild_54484225	NA	Ca_kabuli_denovo	54484225	G/T	NA	NA	NA
Kabuli_wild_54487302	NA	Ca_kabuli_denovo	54487302	C/T	NA	NA	NA
Kabuli_wild_54491190	NA	Ca_kabuli_denovo	54491190	C/T	NA	NA	NA
Kabuli_wild_54491208	NA	Ca_kabuli_denovo	54491208	C/T	NA	NA	NA
Kabuli_wild_54503153	NA	Ca_kabuli_denovo	54503153	A/G	NA	NA	NA
Kabuli_wild_54518362	NA	Ca_kabuli_denovo	54518362	C/G	NA	NA	NA
Kabuli_wild_54524339	NA	Ca_kabuli_denovo	54524339	G/T	NA	NA	NA
Kabuli_wild_54529769	NA	Ca_kabuli_denovo	54529769	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_54529805	NA	Ca_kabuli_denovo	54529805	A/G	NA	NA	NA
Kabuli_wild_54533708	NA	Ca_kabuli_denovo	54533708	C/G	NA	NA	NA
Kabuli_wild_54545854	NA	Ca_kabuli_denovo	54545854	G/T	NA	NA	NA
Kabuli_wild_54562900	NA	Ca_kabuli_denovo	54562900	C/T	NA	NA	NA
Kabuli_wild_54565761	NA	Ca_kabuli_denovo	54565761	C/T	NA	NA	NA
Kabuli_wild_54565763	NA	Ca_kabuli_denovo	54565763	A/C	NA	NA	NA
Kabuli_wild_54566173	NA	Ca_kabuli_denovo	54566173	A/G	NA	NA	NA
Kabuli_wild_54567933	NA	Ca_kabuli_denovo	54567933	C/G	NA	NA	NA
Kabuli_wild_54572836	NA	Ca_kabuli_denovo	54572836	G/T	NA	NA	NA
Kabuli_wild_54573392	NA	Ca_kabuli_denovo	54573392	A/C	NA	NA	NA
Kabuli_wild_54574278	NA	Ca_kabuli_denovo	54574278	G/T	NA	NA	NA
Kabuli_wild_54574968	NA	Ca_kabuli_denovo	54574968	G/T	NA	NA	NA
Kabuli_wild_54576832	NA	Ca_kabuli_denovo	54576832	G/T	NA	NA	NA
Kabuli_wild_54582108	NA	Ca_kabuli_denovo	54582108	C/T	NA	NA	NA
Kabuli_wild_54585947	NA	Ca_kabuli_denovo	54585947	A/C	NA	NA	NA
Kabuli_wild_54586178	NA	Ca_kabuli_denovo	54586178	G/T	NA	NA	NA
Kabuli_wild_54586354	NA	Ca_kabuli_denovo	54586354	G/T	NA	NA	NA
Kabuli_wild_54589067	NA	Ca_kabuli_denovo	54589067	G/T	NA	NA	NA
Kabuli_wild_54591665	NA	Ca_kabuli_denovo	54591665	A/G	NA	NA	NA
Kabuli_wild_54594876	NA	Ca_kabuli_denovo	54594876	A/C	NA	NA	NA
Kabuli_wild_54594877	NA	Ca_kabuli_denovo	54594877	G/T	NA	NA	NA
Kabuli_wild_54600127	NA	Ca_kabuli_denovo	54600127	A/G	NA	NA	NA
Kabuli_wild_54600828	NA	Ca_kabuli_denovo	54600828	A/C	NA	NA	NA
Kabuli_wild_54612544	NA	Ca_kabuli_denovo	54612544	G/T	NA	NA	NA
Kabuli_wild_54616251	NA	Ca_kabuli_denovo	54616251	A/C	NA	NA	NA
Kabuli_wild_54634317	NA	Ca_kabuli_denovo	54634317	C/T	NA	NA	NA
Kabuli_wild_54634771	NA	Ca_kabuli_denovo	54634771	C/T	NA	NA	NA
Kabuli_wild_54634772	NA	Ca_kabuli_denovo	54634772	C/T	NA	NA	NA
Kabuli_wild_54662973	NA	Ca_kabuli_denovo	54662973	A/C	NA	NA	NA
Kabuli_wild_54663194	NA	Ca_kabuli_denovo	54663194	A/G	NA	NA	NA
Kabuli_wild_54663225	NA	Ca_kabuli_denovo	54663225	A/G	NA	NA	NA
Kabuli_wild_54666003	NA	Ca_kabuli_denovo	54666003	G/T	NA	NA	NA
Kabuli_wild_54669098	NA	Ca_kabuli_denovo	54669098	G/T	NA	NA	NA
Kabuli_wild_54669149	NA	Ca_kabuli_denovo	54669149	A/G	NA	NA	NA
Kabuli_wild_54678813	NA	Ca_kabuli_denovo	54678813	C/T	NA	NA	NA
Kabuli_wild_54678816	NA	Ca_kabuli_denovo	54678816	C/T	NA	NA	NA
Kabuli_wild_54689307	NA	Ca_kabuli_denovo	54689307	A/G	NA	NA	NA
Kabuli_wild_54693639	NA	Ca_kabuli_denovo	54693639	A/C	NA	NA	NA
Kabuli_wild_54693642	NA	Ca_kabuli_denovo	54693642	A/T	NA	NA	NA
Kabuli_wild_54693643	NA	Ca_kabuli_denovo	54693643	C/T	NA	NA	NA
Kabuli_wild_54699617	NA	Ca_kabuli_denovo	54699617	A/C	NA	NA	NA
Kabuli_wild_54700189	NA	Ca_kabuli_denovo	54700189	C/G	NA	NA	NA
Kabuli_wild_54720891	NA	Ca_kabuli_denovo	54720891	A/C	NA	NA	NA
Kabuli_wild_54720892	NA	Ca_kabuli_denovo	54720892	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_54726988	NA	Ca_kabuli_denovo	54726988	C/G	NA	NA	NA
Kabuli_wild_54726992	NA	Ca_kabuli_denovo	54726992	C/G	NA	NA	NA
Kabuli_wild_54730602	NA	Ca_kabuli_denovo	54730602	C/G	NA	NA	NA
Kabuli_wild_54730611	NA	Ca_kabuli_denovo	54730611	A/G	NA	NA	NA
Kabuli_wild_54730748	NA	Ca_kabuli_denovo	54730748	G/T	NA	NA	NA
Kabuli_wild_54736858	NA	Ca_kabuli_denovo	54736858	C/T	NA	NA	NA
Kabuli_wild_54753477	NA	Ca_kabuli_denovo	54753477	C/G	NA	NA	NA
Kabuli_wild_54753510	NA	Ca_kabuli_denovo	54753510	C/T	NA	NA	NA
Kabuli_wild_54765177	NA	Ca_kabuli_denovo	54765177	C/G	NA	NA	NA
Kabuli_wild_54765179	NA	Ca_kabuli_denovo	54765179	C/T	NA	NA	NA
Kabuli_wild_54768244	NA	Ca_kabuli_denovo	54768244	A/G	NA	NA	NA
Kabuli_wild_54772414	NA	Ca_kabuli_denovo	54772414	A/C	NA	NA	NA
Kabuli_wild_54785625	NA	Ca_kabuli_denovo	54785625	A/G	NA	NA	NA
Kabuli_wild_54785632	NA	Ca_kabuli_denovo	54785632	C/G	NA	NA	NA
Kabuli_wild_54785697	NA	Ca_kabuli_denovo	54785697	C/G	NA	NA	NA
Kabuli_wild_54789853	NA	Ca_kabuli_denovo	54789853	G/T	NA	NA	NA
Kabuli_wild_54789860	NA	Ca_kabuli_denovo	54789860	C/T	NA	NA	NA
Kabuli_wild_54798844	NA	Ca_kabuli_denovo	54798844	C/G	NA	NA	NA
Kabuli_wild_54799281	NA	Ca_kabuli_denovo	54799281	G/T	NA	NA	NA
Kabuli_wild_54819823	NA	Ca_kabuli_denovo	54819823	C/G	NA	NA	NA
Kabuli_wild_54822727	NA	Ca_kabuli_denovo	54822727	C/G	NA	NA	NA
Kabuli_wild_54824711	NA	Ca_kabuli_denovo	54824711	A/G	NA	NA	NA
Kabuli_wild_54841882	NA	Ca_kabuli_denovo	54841882	A/C	NA	NA	NA
Kabuli_wild_54841883	NA	Ca_kabuli_denovo	54841883	A/G	NA	NA	NA
Kabuli_wild_54841885	NA	Ca_kabuli_denovo	54841885	G/T	NA	NA	NA
Kabuli_wild_54846906	NA	Ca_kabuli_denovo	54846906	G/T	NA	NA	NA
Kabuli_wild_54860496	NA	Ca_kabuli_denovo	54860496	A/T	NA	NA	NA
Kabuli_wild_54860509	NA	Ca_kabuli_denovo	54860509	C/G	NA	NA	NA
Kabuli_wild_54860539	NA	Ca_kabuli_denovo	54860539	C/G	NA	NA	NA
Kabuli_wild_54860887	NA	Ca_kabuli_denovo	54860887	C/G	NA	NA	NA
Kabuli_wild_54860902	NA	Ca_kabuli_denovo	54860902	A/C	NA	NA	NA
Kabuli_wild_54868055	NA	Ca_kabuli_denovo	54868055	C/G	NA	NA	NA
Kabuli_wild_54870699	NA	Ca_kabuli_denovo	54870699	G/T	NA	NA	NA
Kabuli_wild_54872521	NA	Ca_kabuli_denovo	54872521	C/G	NA	NA	NA
Kabuli_wild_54872560	NA	Ca_kabuli_denovo	54872560	C/T	NA	NA	NA
Kabuli_wild_54872575	NA	Ca_kabuli_denovo	54872575	C/G	NA	NA	NA
Kabuli_wild_54873124	NA	Ca_kabuli_denovo	54873124	G/T	NA	NA	NA
Kabuli_wild_54878209	NA	Ca_kabuli_denovo	54878209	C/T	NA	NA	NA
Kabuli_wild_54881272	NA	Ca_kabuli_denovo	54881272	A/G	NA	NA	NA
Kabuli_wild_54881311	NA	Ca_kabuli_denovo	54881311	C/T	NA	NA	NA
Kabuli_wild_54884896	NA	Ca_kabuli_denovo	54884896	G/T	NA	NA	NA
Kabuli_wild_54888994	NA	Ca_kabuli_denovo	54888994	G/T	NA	NA	NA
Kabuli_wild_54891175	NA	Ca_kabuli_denovo	54891175	G/T	NA	NA	NA
Kabuli_wild_54893289	NA	Ca_kabuli_denovo	54893289	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_54893354	NA	Ca_kabuli_denovo	54893354	C/G	NA	NA	NA
Kabuli_wild_54893375	NA	Ca_kabuli_denovo	54893375	C/T	NA	NA	NA
Kabuli_wild_54893378	NA	Ca_kabuli_denovo	54893378	A/C	NA	NA	NA
Kabuli_wild_54893901	NA	Ca_kabuli_denovo	54893901	A/T	NA	NA	NA
Kabuli_wild_54896146	NA	Ca_kabuli_denovo	54896146	G/T	NA	NA	NA
Kabuli_wild_54896174	NA	Ca_kabuli_denovo	54896174	G/T	NA	NA	NA
Kabuli_wild_54896178	NA	Ca_kabuli_denovo	54896178	A/G	NA	NA	NA
Kabuli_wild_54899731	NA	Ca_kabuli_denovo	54899731	G/T	NA	NA	NA
Kabuli_wild_54900382	NA	Ca_kabuli_denovo	54900382	C/T	NA	NA	NA
Kabuli_wild_54902690	NA	Ca_kabuli_denovo	54902690	C/T	NA	NA	NA
Kabuli_wild_54906705	NA	Ca_kabuli_denovo	54906705	C/T	NA	NA	NA
Kabuli_wild_54922872	NA	Ca_kabuli_denovo	54922872	G/T	NA	NA	NA
Kabuli_wild_54925125	NA	Ca_kabuli_denovo	54925125	A/G	NA	NA	NA
Kabuli_wild_54925146	NA	Ca_kabuli_denovo	54925146	C/T	NA	NA	NA
Kabuli_wild_54926980	NA	Ca_kabuli_denovo	54926980	A/G	NA	NA	NA
Kabuli_wild_54928438	NA	Ca_kabuli_denovo	54928438	A/G	NA	NA	NA
Kabuli_wild_54928444	NA	Ca_kabuli_denovo	54928444	A/G	NA	NA	NA
Kabuli_wild_54934664	NA	Ca_kabuli_denovo	54934664	A/G	NA	NA	NA
Kabuli_wild_54935307	NA	Ca_kabuli_denovo	54935307	G/T	NA	NA	NA
Kabuli_wild_54940378	NA	Ca_kabuli_denovo	54940378	C/T	NA	NA	NA
Kabuli_wild_54940382	NA	Ca_kabuli_denovo	54940382	C/G	NA	NA	NA
Kabuli_wild_54945333	NA	Ca_kabuli_denovo	54945333	C/T	NA	NA	NA
Kabuli_wild_54945358	NA	Ca_kabuli_denovo	54945358	C/T	NA	NA	NA
Kabuli_wild_54945365	NA	Ca_kabuli_denovo	54945365	A/G	NA	NA	NA
Kabuli_wild_54945367	NA	Ca_kabuli_denovo	54945367	A/G	NA	NA	NA
Kabuli_wild_54945952	NA	Ca_kabuli_denovo	54945952	C/G	NA	NA	NA
Kabuli_wild_54954592	NA	Ca_kabuli_denovo	54954592	G/T	NA	NA	NA
Kabuli_wild_54974441	NA	Ca_kabuli_denovo	54974441	C/G	NA	NA	NA
Kabuli_wild_54974447	NA	Ca_kabuli_denovo	54974447	A/G	NA	NA	NA
Kabuli_wild_54974453	NA	Ca_kabuli_denovo	54974453	C/G	NA	NA	NA
Kabuli_wild_54974501	NA	Ca_kabuli_denovo	54974501	A/G	NA	NA	NA
Kabuli_wild_54977794	NA	Ca_kabuli_denovo	54977794	G/T	NA	NA	NA
Kabuli_wild_54977828	NA	Ca_kabuli_denovo	54977828	A/T	NA	NA	NA
Kabuli_wild_54988638	NA	Ca_kabuli_denovo	54988638	C/G	NA	NA	NA
Kabuli_wild_54993748	NA	Ca_kabuli_denovo	54993748	G/T	NA	NA	NA
Kabuli_wild_55018489	NA	Ca_kabuli_denovo	55018489	G/T	NA	NA	NA
Kabuli_wild_55019196	NA	Ca_kabuli_denovo	55019196	A/G	NA	NA	NA
Kabuli_wild_55019232	NA	Ca_kabuli_denovo	55019232	C/G	NA	NA	NA
Kabuli_wild_55039997	NA	Ca_kabuli_denovo	55039997	C/T	NA	NA	NA
Kabuli_wild_55052622	NA	Ca_kabuli_denovo	55052622	G/T	NA	NA	NA
Kabuli_wild_55053471	NA	Ca_kabuli_denovo	55053471	A/G	NA	NA	NA
Kabuli_wild_55058654	NA	Ca_kabuli_denovo	55058654	G/T	NA	NA	NA
Kabuli_wild_55064245	NA	Ca_kabuli_denovo	55064245	A/C	NA	NA	NA
Kabuli_wild_55064247	NA	Ca_kabuli_denovo	55064247	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_55065354	NA	Ca_kabuli_denovo	55065354	G/T	NA	NA	NA
Kabuli_wild_55075696	NA	Ca_kabuli_denovo	55075696	A/C	NA	NA	NA
Kabuli_wild_55075720	NA	Ca_kabuli_denovo	55075720	A/G	NA	NA	NA
Kabuli_wild_55077104	NA	Ca_kabuli_denovo	55077104	C/G	NA	NA	NA
Kabuli_wild_55077140	NA	Ca_kabuli_denovo	55077140	C/T	NA	NA	NA
Kabuli_wild_55082193	NA	Ca_kabuli_denovo	55082193	A/G	NA	NA	NA
Kabuli_wild_55082194	NA	Ca_kabuli_denovo	55082194	A/T	NA	NA	NA
Kabuli_wild_55090133	NA	Ca_kabuli_denovo	55090133	G/T	NA	NA	NA
Kabuli_wild_55090674	NA	Ca_kabuli_denovo	55090674	A/G	NA	NA	NA
Kabuli_wild_55108417	NA	Ca_kabuli_denovo	55108417	A/C	NA	NA	NA
Kabuli_wild_55118137	NA	Ca_kabuli_denovo	55118137	A/G	NA	NA	NA
Kabuli_wild_55120046	NA	Ca_kabuli_denovo	55120046	A/C	NA	NA	NA
Kabuli_wild_55122156	NA	Ca_kabuli_denovo	55122156	A/C	NA	NA	NA
Kabuli_wild_55123744	NA	Ca_kabuli_denovo	55123744	G/T	NA	NA	NA
Kabuli_wild_55123759	NA	Ca_kabuli_denovo	55123759	C/G	NA	NA	NA
Kabuli_wild_55123761	NA	Ca_kabuli_denovo	55123761	A/G	NA	NA	NA
Kabuli_wild_55123766	NA	Ca_kabuli_denovo	55123766	A/G	NA	NA	NA
Kabuli_wild_55126432	NA	Ca_kabuli_denovo	55126432	G/T	NA	NA	NA
Kabuli_wild_55126928	NA	Ca_kabuli_denovo	55126928	C/G	NA	NA	NA
Kabuli_wild_55130348	NA	Ca_kabuli_denovo	55130348	G/T	NA	NA	NA
Kabuli_wild_55130700	NA	Ca_kabuli_denovo	55130700	G/T	NA	NA	NA
Kabuli_wild_55130949	NA	Ca_kabuli_denovo	55130949	A/G	NA	NA	NA
Kabuli_wild_55132178	NA	Ca_kabuli_denovo	55132178	G/T	NA	NA	NA
Kabuli_wild_55137976	NA	Ca_kabuli_denovo	55137976	A/C	NA	NA	NA
Kabuli_wild_55138606	NA	Ca_kabuli_denovo	55138606	G/T	NA	NA	NA
Kabuli_wild_55142407	NA	Ca_kabuli_denovo	55142407	G/T	NA	NA	NA
Kabuli_wild_55146515	NA	Ca_kabuli_denovo	55146515	C/T	NA	NA	NA
Kabuli_wild_55147458	NA	Ca_kabuli_denovo	55147458	G/T	NA	NA	NA
Kabuli_wild_55147483	NA	Ca_kabuli_denovo	55147483	A/C	NA	NA	NA
Kabuli_wild_55148620	NA	Ca_kabuli_denovo	55148620	C/T	NA	NA	NA
Kabuli_wild_55148622	NA	Ca_kabuli_denovo	55148622	C/G	NA	NA	NA
Kabuli_wild_55148633	NA	Ca_kabuli_denovo	55148633	C/T	NA	NA	NA
Kabuli_wild_55157640	NA	Ca_kabuli_denovo	55157640	C/T	NA	NA	NA
Kabuli_wild_55157840	NA	Ca_kabuli_denovo	55157840	C/T	NA	NA	NA
Kabuli_wild_55157864	NA	Ca_kabuli_denovo	55157864	C/T	NA	NA	NA
Kabuli_wild_55161154	NA	Ca_kabuli_denovo	55161154	C/T	NA	NA	NA
Kabuli_wild_55163028	NA	Ca_kabuli_denovo	55163028	A/G	NA	NA	NA
Kabuli_wild_55163043	NA	Ca_kabuli_denovo	55163043	A/G	NA	NA	NA
Kabuli_wild_55163567	NA	Ca_kabuli_denovo	55163567	G/T	NA	NA	NA
Kabuli_wild_55165796	NA	Ca_kabuli_denovo	55165796	G/T	NA	NA	NA
Kabuli_wild_55166079	NA	Ca_kabuli_denovo	55166079	A/C	NA	NA	NA
Kabuli_wild_55167290	NA	Ca_kabuli_denovo	55167290	A/C	NA	NA	NA
Kabuli_wild_55169863	NA	Ca_kabuli_denovo	55169863	C/T	NA	NA	NA
Kabuli_wild_55171569	NA	Ca_kabuli_denovo	55171569	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_55179352	NA	Ca_kabuli_denovo	55179352	A/C	NA	NA	NA
Kabuli_wild_55179370	NA	Ca_kabuli_denovo	55179370	C/T	NA	NA	NA
Kabuli_wild_55179719	NA	Ca_kabuli_denovo	55179719	A/G	NA	NA	NA
Kabuli_wild_55181614	NA	Ca_kabuli_denovo	55181614	A/C	NA	NA	NA
Kabuli_wild_55189075	NA	Ca_kabuli_denovo	55189075	G/T	NA	NA	NA
Kabuli_wild_55189117	NA	Ca_kabuli_denovo	55189117	A/C	NA	NA	NA
Kabuli_wild_55189703	NA	Ca_kabuli_denovo	55189703	A/C	NA	NA	NA
Kabuli_wild_55189705	NA	Ca_kabuli_denovo	55189705	A/C	NA	NA	NA
Kabuli_wild_55191795	NA	Ca_kabuli_denovo	55191795	G/T	NA	NA	NA
Kabuli_wild_55194076	NA	Ca_kabuli_denovo	55194076	G/T	NA	NA	NA
Kabuli_wild_55200265	NA	Ca_kabuli_denovo	55200265	A/C	NA	NA	NA
Kabuli_wild_55200266	NA	Ca_kabuli_denovo	55200266	C/G	NA	NA	NA
Kabuli_wild_55209057	NA	Ca_kabuli_denovo	55209057	A/C	NA	NA	NA
Kabuli_wild_55214929	NA	Ca_kabuli_denovo	55214929	C/G	NA	NA	NA
Kabuli_wild_55214948	NA	Ca_kabuli_denovo	55214948	A/C	NA	NA	NA
Kabuli_wild_55214950	NA	Ca_kabuli_denovo	55214950	C/G	NA	NA	NA
Kabuli_wild_55214983	NA	Ca_kabuli_denovo	55214983	C/G	NA	NA	NA
Kabuli_wild_55216494	NA	Ca_kabuli_denovo	55216494	C/T	NA	NA	NA
Kabuli_wild_55216530	NA	Ca_kabuli_denovo	55216530	C/G	NA	NA	NA
Kabuli_wild_55223104	NA	Ca_kabuli_denovo	55223104	C/T	NA	NA	NA
Kabuli_wild_55223120	NA	Ca_kabuli_denovo	55223120	C/T	NA	NA	NA
Kabuli_wild_55223928	NA	Ca_kabuli_denovo	55223928	C/G	NA	NA	NA
Kabuli_wild_55224061	NA	Ca_kabuli_denovo	55224061	C/T	NA	NA	NA
Kabuli_wild_55224097	NA	Ca_kabuli_denovo	55224097	G/T	NA	NA	NA
Kabuli_wild_55227866	NA	Ca_kabuli_denovo	55227866	A/T	NA	NA	NA
Kabuli_wild_55230763	NA	Ca_kabuli_denovo	55230763	C/T	NA	NA	NA
Kabuli_wild_55230772	NA	Ca_kabuli_denovo	55230772	C/T	NA	NA	NA
Kabuli_wild_55233911	NA	Ca_kabuli_denovo	55233911	A/G	NA	NA	NA
Kabuli_wild_55233916	NA	Ca_kabuli_denovo	55233916	A/C	NA	NA	NA
Kabuli_wild_55236936	NA	Ca_kabuli_denovo	55236936	G/T	NA	NA	NA
Kabuli_wild_55237242	NA	Ca_kabuli_denovo	55237242	C/T	NA	NA	NA
Kabuli_wild_55242098	NA	Ca_kabuli_denovo	55242098	G/T	NA	NA	NA
Kabuli_wild_55245000	NA	Ca_kabuli_denovo	55245000	A/C	NA	NA	NA
Kabuli_wild_55246654	NA	Ca_kabuli_denovo	55246654	C/T	NA	NA	NA
Kabuli_wild_55246846	NA	Ca_kabuli_denovo	55246846	C/T	NA	NA	NA
Kabuli_wild_55246925	NA	Ca_kabuli_denovo	55246925	C/T	NA	NA	NA
Kabuli_wild_55246928	NA	Ca_kabuli_denovo	55246928	C/T	NA	NA	NA
Kabuli_wild_55247230	NA	Ca_kabuli_denovo	55247230	G/T	NA	NA	NA
Kabuli_wild_55250248	NA	Ca_kabuli_denovo	55250248	C/G	NA	NA	NA
Kabuli_wild_55250804	NA	Ca_kabuli_denovo	55250804	G/T	NA	NA	NA
Kabuli_wild_55265807	NA	Ca_kabuli_denovo	55265807	G/T	NA	NA	NA
Kabuli_wild_55265842	NA	Ca_kabuli_denovo	55265842	C/G	NA	NA	NA
Kabuli_wild_55271612	NA	Ca_kabuli_denovo	55271612	G/T	NA	NA	NA
Kabuli_wild_55272844	NA	Ca_kabuli_denovo	55272844	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_55299072	NA	Ca_kabuli_denovo	55299072	C/T	NA	NA	NA
Kabuli_wild_55299073	NA	Ca_kabuli_denovo	55299073	C/G	NA	NA	NA
Kabuli_wild_55310556	NA	Ca_kabuli_denovo	55310556	C/T	NA	NA	NA
Kabuli_wild_55320525	NA	Ca_kabuli_denovo	55320525	C/T	NA	NA	NA
Kabuli_wild_55320534	NA	Ca_kabuli_denovo	55320534	C/T	NA	NA	NA
Kabuli_wild_55320538	NA	Ca_kabuli_denovo	55320538	C/T	NA	NA	NA
Kabuli_wild_55330039	NA	Ca_kabuli_denovo	55330039	A/C	NA	NA	NA
Kabuli_wild_55332878	NA	Ca_kabuli_denovo	55332878	C/G	NA	NA	NA
Kabuli_wild_55334878	NA	Ca_kabuli_denovo	55334878	A/C	NA	NA	NA
Kabuli_wild_55340036	NA	Ca_kabuli_denovo	55340036	A/G	NA	NA	NA
Kabuli_wild_55344745	NA	Ca_kabuli_denovo	55344745	C/G	NA	NA	NA
Kabuli_wild_55353544	NA	Ca_kabuli_denovo	55353544	G/T	NA	NA	NA
Kabuli_wild_55356872	NA	Ca_kabuli_denovo	55356872	A/G	NA	NA	NA
Kabuli_wild_55356878	NA	Ca_kabuli_denovo	55356878	A/G	NA	NA	NA
Kabuli_wild_55376967	NA	Ca_kabuli_denovo	55376967	A/G	NA	NA	NA
Kabuli_wild_55378823	NA	Ca_kabuli_denovo	55378823	G/T	NA	NA	NA
Kabuli_wild_55378972	NA	Ca_kabuli_denovo	55378972	C/T	NA	NA	NA
Kabuli_wild_55390144	NA	Ca_kabuli_denovo	55390144	A/G	NA	NA	NA
Kabuli_wild_55390160	NA	Ca_kabuli_denovo	55390160	C/T	NA	NA	NA
Kabuli_wild_55398948	NA	Ca_kabuli_denovo	55398948	A/C	NA	NA	NA
Kabuli_wild_55398955	NA	Ca_kabuli_denovo	55398955	A/C	NA	NA	NA
Kabuli_wild_55424540	NA	Ca_kabuli_denovo	55424540	C/G	NA	NA	NA
Kabuli_wild_55431950	NA	Ca_kabuli_denovo	55431950	A/G	NA	NA	NA
Kabuli_wild_55441037	NA	Ca_kabuli_denovo	55441037	G/T	NA	NA	NA
Kabuli_wild_55445841	NA	Ca_kabuli_denovo	55445841	G/T	NA	NA	NA
Kabuli_wild_55445843	NA	Ca_kabuli_denovo	55445843	C/G	NA	NA	NA
Kabuli_wild_55445853	NA	Ca_kabuli_denovo	55445853	A/C	NA	NA	NA
Kabuli_wild_55446340	NA	Ca_kabuli_denovo	55446340	C/T	NA	NA	NA
Kabuli_wild_55446371	NA	Ca_kabuli_denovo	55446371	A/G	NA	NA	NA
Kabuli_wild_55446380	NA	Ca_kabuli_denovo	55446380	A/G	NA	NA	NA
Kabuli_wild_55451914	NA	Ca_kabuli_denovo	55451914	G/T	NA	NA	NA
Kabuli_wild_55452779	NA	Ca_kabuli_denovo	55452779	G/T	NA	NA	NA
Kabuli_wild_55454991	NA	Ca_kabuli_denovo	55454991	C/T	NA	NA	NA
Kabuli_wild_55455499	NA	Ca_kabuli_denovo	55455499	G/T	NA	NA	NA
Kabuli_wild_55456986	NA	Ca_kabuli_denovo	55456986	G/T	NA	NA	NA
Kabuli_wild_55465580	NA	Ca_kabuli_denovo	55465580	C/G	NA	NA	NA
Kabuli_wild_55467409	NA	Ca_kabuli_denovo	55467409	A/G	NA	NA	NA
Kabuli_wild_55467425	NA	Ca_kabuli_denovo	55467425	C/G	NA	NA	NA
Kabuli_wild_55467481	NA	Ca_kabuli_denovo	55467481	C/T	NA	NA	NA
Kabuli_wild_55469819	NA	Ca_kabuli_denovo	55469819	A/C	NA	NA	NA
Kabuli_wild_55475493	NA	Ca_kabuli_denovo	55475493	G/T	NA	NA	NA
Kabuli_wild_55479356	NA	Ca_kabuli_denovo	55479356	C/G	NA	NA	NA
Kabuli_wild_55481538	NA	Ca_kabuli_denovo	55481538	A/C	NA	NA	NA
Kabuli_wild_55481539	NA	Ca_kabuli_denovo	55481539	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_55490634	NA	Ca_kabuli_denovo	55490634	G/T	NA	NA	NA
Kabuli_wild_55491482	NA	Ca_kabuli_denovo	55491482	G/T	NA	NA	NA
Kabuli_wild_55493557	NA	Ca_kabuli_denovo	55493557	C/G	NA	NA	NA
Kabuli_wild_55494093	NA	Ca_kabuli_denovo	55494093	A/C	NA	NA	NA
Kabuli_wild_55494094	NA	Ca_kabuli_denovo	55494094	A/G	NA	NA	NA
Kabuli_wild_55503033	NA	Ca_kabuli_denovo	55503033	A/T	NA	NA	NA
Kabuli_wild_55510916	NA	Ca_kabuli_denovo	55510916	A/G	NA	NA	NA
Kabuli_wild_55520937	NA	Ca_kabuli_denovo	55520937	G/T	NA	NA	NA
Kabuli_wild_55529830	NA	Ca_kabuli_denovo	55529830	A/G	NA	NA	NA
Kabuli_wild_55529869	NA	Ca_kabuli_denovo	55529869	A/G	NA	NA	NA
Kabuli_wild_55532075	NA	Ca_kabuli_denovo	55532075	A/T	NA	NA	NA
Kabuli_wild_55534974	NA	Ca_kabuli_denovo	55534974	A/G	NA	NA	NA
Kabuli_wild_55537711	NA	Ca_kabuli_denovo	55537711	A/C	NA	NA	NA
Kabuli_wild_55543672	NA	Ca_kabuli_denovo	55543672	A/G	NA	NA	NA
Kabuli_wild_55543719	NA	Ca_kabuli_denovo	55543719	C/G	NA	NA	NA
Kabuli_wild_55548214	NA	Ca_kabuli_denovo	55548214	A/G	NA	NA	NA
Kabuli_wild_55557716	NA	Ca_kabuli_denovo	55557716	C/T	NA	NA	NA
Kabuli_wild_55559180	NA	Ca_kabuli_denovo	55559180	C/G	NA	NA	NA
Kabuli_wild_55561820	NA	Ca_kabuli_denovo	55561820	A/G	NA	NA	NA
Kabuli_wild_55561838	NA	Ca_kabuli_denovo	55561838	A/G	NA	NA	NA
Kabuli_wild_55564316	NA	Ca_kabuli_denovo	55564316	A/C	NA	NA	NA
Kabuli_wild_55564343	NA	Ca_kabuli_denovo	55564343	C/T	NA	NA	NA
Kabuli_wild_55564443	NA	Ca_kabuli_denovo	55564443	G/T	NA	NA	NA
Kabuli_wild_55566099	NA	Ca_kabuli_denovo	55566099	C/T	NA	NA	NA
Kabuli_wild_55569721	NA	Ca_kabuli_denovo	55569721	C/T	NA	NA	NA
Kabuli_wild_55573097	NA	Ca_kabuli_denovo	55573097	A/G	NA	NA	NA
Kabuli_wild_55573111	NA	Ca_kabuli_denovo	55573111	A/G	NA	NA	NA
Kabuli_wild_55573210	NA	Ca_kabuli_denovo	55573210	C/G	NA	NA	NA
Kabuli_wild_55574301	NA	Ca_kabuli_denovo	55574301	C/T	NA	NA	NA
Kabuli_wild_55576908	NA	Ca_kabuli_denovo	55576908	A/G	NA	NA	NA
Kabuli_wild_55584878	NA	Ca_kabuli_denovo	55584878	C/T	NA	NA	NA
Kabuli_wild_55584919	NA	Ca_kabuli_denovo	55584919	C/T	NA	NA	NA
Kabuli_wild_55584952	NA	Ca_kabuli_denovo	55584952	C/T	NA	NA	NA
Kabuli_wild_55585000	NA	Ca_kabuli_denovo	55585000	G/T	NA	NA	NA
Kabuli_wild_55585984	NA	Ca_kabuli_denovo	55585984	C/T	NA	NA	NA
Kabuli_wild_55587717	NA	Ca_kabuli_denovo	55587717	G/T	NA	NA	NA
Kabuli_wild_55589418	NA	Ca_kabuli_denovo	55589418	G/T	NA	NA	NA
Kabuli_wild_55591965	NA	Ca_kabuli_denovo	55591965	G/T	NA	NA	NA
Kabuli_wild_55594292	NA	Ca_kabuli_denovo	55594292	G/T	NA	NA	NA
Kabuli_wild_55596998	NA	Ca_kabuli_denovo	55596998	A/G	NA	NA	NA
Kabuli_wild_55597510	NA	Ca_kabuli_denovo	55597510	A/G	NA	NA	NA
Kabuli_wild_55606810	NA	Ca_kabuli_denovo	55606810	C/T	NA	NA	NA
Kabuli_wild_55610992	NA	Ca_kabuli_denovo	55610992	G/T	NA	NA	NA
Kabuli_wild_55611488	NA	Ca_kabuli_denovo	55611488	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_55613178	NA	Ca_kabuli_denovo	55613178	C/T	NA	NA	NA
Kabuli_wild_55613220	NA	Ca_kabuli_denovo	55613220	A/T	NA	NA	NA
Kabuli_wild_55614200	NA	Ca_kabuli_denovo	55614200	G/T	NA	NA	NA
Kabuli_wild_55616370	NA	Ca_kabuli_denovo	55616370	G/T	NA	NA	NA
Kabuli_wild_55619069	NA	Ca_kabuli_denovo	55619069	G/T	NA	NA	NA
Kabuli_wild_55621936	NA	Ca_kabuli_denovo	55621936	G/T	NA	NA	NA
Kabuli_wild_55625526	NA	Ca_kabuli_denovo	55625526	C/G	NA	NA	NA
Kabuli_wild_55630804	NA	Ca_kabuli_denovo	55630804	A/C	NA	NA	NA
Kabuli_wild_55632507	NA	Ca_kabuli_denovo	55632507	A/G	NA	NA	NA
Kabuli_wild_55640432	NA	Ca_kabuli_denovo	55640432	C/T	NA	NA	NA
Kabuli_wild_55640441	NA	Ca_kabuli_denovo	55640441	A/T	NA	NA	NA
Kabuli_wild_55650438	NA	Ca_kabuli_denovo	55650438	C/T	NA	NA	NA
Kabuli_wild_55650477	NA	Ca_kabuli_denovo	55650477	C/G	NA	NA	NA
Kabuli_wild_55652449	NA	Ca_kabuli_denovo	55652449	A/G	NA	NA	NA
Kabuli_wild_55654610	NA	Ca_kabuli_denovo	55654610	G/T	NA	NA	NA
Kabuli_wild_55658858	NA	Ca_kabuli_denovo	55658858	A/T	NA	NA	NA
Kabuli_wild_55662237	NA	Ca_kabuli_denovo	55662237	A/G	NA	NA	NA
Kabuli_wild_55662527	NA	Ca_kabuli_denovo	55662527	A/G	NA	NA	NA
Kabuli_wild_55662751	NA	Ca_kabuli_denovo	55662751	A/G	NA	NA	NA
Kabuli_wild_55662765	NA	Ca_kabuli_denovo	55662765	C/T	NA	NA	NA
Kabuli_wild_55664283	NA	Ca_kabuli_denovo	55664283	A/G	NA	NA	NA
Kabuli_wild_55668557	NA	Ca_kabuli_denovo	55668557	A/G	NA	NA	NA
Kabuli_wild_55669732	NA	Ca_kabuli_denovo	55669732	G/T	NA	NA	NA
Kabuli_wild_55671443	NA	Ca_kabuli_denovo	55671443	A/C	NA	NA	NA
Kabuli_wild_55672931	NA	Ca_kabuli_denovo	55672931	A/C	NA	NA	NA
Kabuli_wild_55676785	NA	Ca_kabuli_denovo	55676785	C/T	NA	NA	NA
Kabuli_wild_55676788	NA	Ca_kabuli_denovo	55676788	C/T	NA	NA	NA
Kabuli_wild_55678057	NA	Ca_kabuli_denovo	55678057	A/G	NA	NA	NA
Kabuli_wild_55680356	NA	Ca_kabuli_denovo	55680356	G/T	NA	NA	NA
Kabuli_wild_55681116	NA	Ca_kabuli_denovo	55681116	G/T	NA	NA	NA
Kabuli_wild_55681732	NA	Ca_kabuli_denovo	55681732	G/T	NA	NA	NA
Kabuli_wild_55686324	NA	Ca_kabuli_denovo	55686324	A/C	NA	NA	NA
Kabuli_wild_55686325	NA	Ca_kabuli_denovo	55686325	A/G	NA	NA	NA
Kabuli_wild_55698656	NA	Ca_kabuli_denovo	55698656	C/T	NA	NA	NA
Kabuli_wild_55698689	NA	Ca_kabuli_denovo	55698689	G/T	NA	NA	NA
Kabuli_wild_55707240	NA	Ca_kabuli_denovo	55707240	C/G	NA	NA	NA
Kabuli_wild_55707241	NA	Ca_kabuli_denovo	55707241	G/T	NA	NA	NA
Kabuli_wild_55736915	NA	Ca_kabuli_denovo	55736915	A/C	NA	NA	NA
Kabuli_wild_55741162	NA	Ca_kabuli_denovo	55741162	G/T	NA	NA	NA
Kabuli_wild_55745377	NA	Ca_kabuli_denovo	55745377	G/T	NA	NA	NA
Kabuli_wild_55745748	NA	Ca_kabuli_denovo	55745748	G/T	NA	NA	NA
Kabuli_wild_55778949	NA	Ca_kabuli_denovo	55778949	C/G	NA	NA	NA
Kabuli_wild_55781168	NA	Ca_kabuli_denovo	55781168	A/G	NA	NA	NA
Kabuli_wild_55786674	NA	Ca_kabuli_denovo	55786674	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_55788139	NA	Ca_kabuli_denovo	55788139	G/T	NA	NA	NA
Kabuli_wild_55815076	NA	Ca_kabuli_denovo	55815076	G/T	NA	NA	NA
Kabuli_wild_55815961	NA	Ca_kabuli_denovo	55815961	A/G	NA	NA	NA
Kabuli_wild_55818497	NA	Ca_kabuli_denovo	55818497	G/T	NA	NA	NA
Kabuli_wild_55818509	NA	Ca_kabuli_denovo	55818509	C/G	NA	NA	NA
Kabuli_wild_55824818	NA	Ca_kabuli_denovo	55824818	A/C	NA	NA	NA
Kabuli_wild_55826668	NA	Ca_kabuli_denovo	55826668	C/G	NA	NA	NA
Kabuli_wild_55827724	NA	Ca_kabuli_denovo	55827724	A/G	NA	NA	NA
Kabuli_wild_55827728	NA	Ca_kabuli_denovo	55827728	C/G	NA	NA	NA
Kabuli_wild_55833441	NA	Ca_kabuli_denovo	55833441	G/T	NA	NA	NA
Kabuli_wild_55833946	NA	Ca_kabuli_denovo	55833946	C/T	NA	NA	NA
Kabuli_wild_55833985	NA	Ca_kabuli_denovo	55833985	A/G	NA	NA	NA
Kabuli_wild_55835514	NA	Ca_kabuli_denovo	55835514	C/T	NA	NA	NA
Kabuli_wild_55835515	NA	Ca_kabuli_denovo	55835515	A/G	NA	NA	NA
Kabuli_wild_55844008	NA	Ca_kabuli_denovo	55844008	A/G	NA	NA	NA
Kabuli_wild_55845959	NA	Ca_kabuli_denovo	55845959	G/T	NA	NA	NA
Kabuli_wild_55850586	NA	Ca_kabuli_denovo	55850586	A/G	NA	NA	NA
Kabuli_wild_55852360	NA	Ca_kabuli_denovo	55852360	C/T	NA	NA	NA
Kabuli_wild_55869440	NA	Ca_kabuli_denovo	55869440	G/T	NA	NA	NA
Kabuli_wild_55871567	NA	Ca_kabuli_denovo	55871567	A/C	NA	NA	NA
Kabuli_wild_55882089	NA	Ca_kabuli_denovo	55882089	C/G	NA	NA	NA
Kabuli_wild_55884042	NA	Ca_kabuli_denovo	55884042	G/T	NA	NA	NA
Kabuli_wild_55889611	NA	Ca_kabuli_denovo	55889611	G/T	NA	NA	NA
Kabuli_wild_55891575	NA	Ca_kabuli_denovo	55891575	A/G	NA	NA	NA
Kabuli_wild_55906837	NA	Ca_kabuli_denovo	55906837	A/G	NA	NA	NA
Kabuli_wild_55906918	NA	Ca_kabuli_denovo	55906918	C/G	NA	NA	NA
Kabuli_wild_55907342	NA	Ca_kabuli_denovo	55907342	A/T	NA	NA	NA
Kabuli_wild_55908143	NA	Ca_kabuli_denovo	55908143	C/T	NA	NA	NA
Kabuli_wild_55908160	NA	Ca_kabuli_denovo	55908160	A/G	NA	NA	NA
Kabuli_wild_55908966	NA	Ca_kabuli_denovo	55908966	G/T	NA	NA	NA
Kabuli_wild_55911367	NA	Ca_kabuli_denovo	55911367	G/T	NA	NA	NA
Kabuli_wild_55920525	NA	Ca_kabuli_denovo	55920525	C/T	NA	NA	NA
Kabuli_wild_55922250	NA	Ca_kabuli_denovo	55922250	G/T	NA	NA	NA
Kabuli_wild_55924915	NA	Ca_kabuli_denovo	55924915	C/G	NA	NA	NA
Kabuli_wild_55924929	NA	Ca_kabuli_denovo	55924929	C/T	NA	NA	NA
Kabuli_wild_55926949	NA	Ca_kabuli_denovo	55926949	A/G	NA	NA	NA
Kabuli_wild_55926955	NA	Ca_kabuli_denovo	55926955	A/G	NA	NA	NA
Kabuli_wild_55934216	NA	Ca_kabuli_denovo	55934216	A/G	NA	NA	NA
Kabuli_wild_55937145	NA	Ca_kabuli_denovo	55937145	G/T	NA	NA	NA
Kabuli_wild_55943804	NA	Ca_kabuli_denovo	55943804	C/T	NA	NA	NA
Kabuli_wild_55944987	NA	Ca_kabuli_denovo	55944987	C/T	NA	NA	NA
Kabuli_wild_55950631	NA	Ca_kabuli_denovo	55950631	C/G	NA	NA	NA
Kabuli_wild_55960110	NA	Ca_kabuli_denovo	55960110	A/G	NA	NA	NA
Kabuli_wild_55960368	NA	Ca_kabuli_denovo	55960368	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_55965313	NA	Ca_kabuli_denovo	55965313	C/G	NA	NA	NA
Kabuli_wild_55966078	NA	Ca_kabuli_denovo	55966078	C/T	NA	NA	NA
Kabuli_wild_55966079	NA	Ca_kabuli_denovo	55966079	A/G	NA	NA	NA
Kabuli_wild_55973182	NA	Ca_kabuli_denovo	55973182	C/T	NA	NA	NA
Kabuli_wild_55973199	NA	Ca_kabuli_denovo	55973199	C/G	NA	NA	NA
Kabuli_wild_55978191	NA	Ca_kabuli_denovo	55978191	C/T	NA	NA	NA
Kabuli_wild_55987000	NA	Ca_kabuli_denovo	55987000	C/G	NA	NA	NA
Kabuli_wild_55987012	NA	Ca_kabuli_denovo	55987012	A/C	NA	NA	NA
Kabuli_wild_55987614	NA	Ca_kabuli_denovo	55987614	C/G	NA	NA	NA
Kabuli_wild_55990005	NA	Ca_kabuli_denovo	55990005	A/G	NA	NA	NA
Kabuli_wild_55994674	NA	Ca_kabuli_denovo	55994674	C/T	NA	NA	NA
Kabuli_wild_55994684	NA	Ca_kabuli_denovo	55994684	A/G	NA	NA	NA
Kabuli_wild_56001409	NA	Ca_kabuli_denovo	56001409	G/T	NA	NA	NA
Kabuli_wild_56002796	NA	Ca_kabuli_denovo	56002796	A/G	NA	NA	NA
Kabuli_wild_56007233	NA	Ca_kabuli_denovo	56007233	C/T	NA	NA	NA
Kabuli_wild_56007449	NA	Ca_kabuli_denovo	56007449	A/C	NA	NA	NA
Kabuli_wild_56007628	NA	Ca_kabuli_denovo	56007628	C/G	NA	NA	NA
Kabuli_wild_56008393	NA	Ca_kabuli_denovo	56008393	C/T	NA	NA	NA
Kabuli_wild_56008440	NA	Ca_kabuli_denovo	56008440	C/T	NA	NA	NA
Kabuli_wild_56008474	NA	Ca_kabuli_denovo	56008474	C/G	NA	NA	NA
Kabuli_wild_56008569	NA	Ca_kabuli_denovo	56008569	A/C	NA	NA	NA
Kabuli_wild_56008570	NA	Ca_kabuli_denovo	56008570	G/T	NA	NA	NA
Kabuli_wild_56010839	NA	Ca_kabuli_denovo	56010839	C/T	NA	NA	NA
Kabuli_wild_56010842	NA	Ca_kabuli_denovo	56010842	C/G	NA	NA	NA
Kabuli_wild_56012046	NA	Ca_kabuli_denovo	56012046	C/T	NA	NA	NA
Kabuli_wild_56018840	NA	Ca_kabuli_denovo	56018840	C/T	NA	NA	NA
Kabuli_wild_56019679	NA	Ca_kabuli_denovo	56019679	A/G	NA	NA	NA
Kabuli_wild_56020804	NA	Ca_kabuli_denovo	56020804	C/T	NA	NA	NA
Kabuli_wild_56020835	NA	Ca_kabuli_denovo	56020835	A/G	NA	NA	NA
Kabuli_wild_56059855	NA	Ca_kabuli_denovo	56059855	G/T	NA	NA	NA
Kabuli_wild_56067710	NA	Ca_kabuli_denovo	56067710	C/G	NA	NA	NA
Kabuli_wild_56081844	NA	Ca_kabuli_denovo	56081844	G/T	NA	NA	NA
Kabuli_wild_56087084	NA	Ca_kabuli_denovo	56087084	A/T	NA	NA	NA
Kabuli_wild_56095747	NA	Ca_kabuli_denovo	56095747	C/T	NA	NA	NA
Kabuli_wild_56096821	NA	Ca_kabuli_denovo	56096821	C/G	NA	NA	NA
Kabuli_wild_56096826	NA	Ca_kabuli_denovo	56096826	A/C	NA	NA	NA
Kabuli_wild_56097067	NA	Ca_kabuli_denovo	56097067	A/T	NA	NA	NA
Kabuli_wild_56097069	NA	Ca_kabuli_denovo	56097069	A/G	NA	NA	NA
Kabuli_wild_56097076	NA	Ca_kabuli_denovo	56097076	A/C	NA	NA	NA
Kabuli_wild_56114882	NA	Ca_kabuli_denovo	56114882	C/G	NA	NA	NA
Kabuli_wild_56114894	NA	Ca_kabuli_denovo	56114894	C/G	NA	NA	NA
Kabuli_wild_56114903	NA	Ca_kabuli_denovo	56114903	C/G	NA	NA	NA
Kabuli_wild_56114915	NA	Ca_kabuli_denovo	56114915	C/T	NA	NA	NA
Kabuli_wild_56119064	NA	Ca_kabuli_denovo	56119064	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_56119070	NA	Ca_kabuli_denovo	56119070	C/T	NA	NA	NA
Kabuli_wild_56121351	NA	Ca_kabuli_denovo	56121351	A/C	NA	NA	NA
Kabuli_wild_56121353	NA	Ca_kabuli_denovo	56121353	C/G	NA	NA	NA
Kabuli_wild_56128165	NA	Ca_kabuli_denovo	56128165	A/C	NA	NA	NA
Kabuli_wild_56134189	NA	Ca_kabuli_denovo	56134189	G/T	NA	NA	NA
Kabuli_wild_56141772	NA	Ca_kabuli_denovo	56141772	A/G	NA	NA	NA
Kabuli_wild_56165848	NA	Ca_kabuli_denovo	56165848	A/G	NA	NA	NA
Kabuli_wild_56169765	NA	Ca_kabuli_denovo	56169765	C/T	NA	NA	NA
Kabuli_wild_56169772	NA	Ca_kabuli_denovo	56169772	A/G	NA	NA	NA
Kabuli_wild_56184324	NA	Ca_kabuli_denovo	56184324	G/T	NA	NA	NA
Kabuli_wild_56198447	NA	Ca_kabuli_denovo	56198447	A/G	NA	NA	NA
Kabuli_wild_56205257	NA	Ca_kabuli_denovo	56205257	G/T	NA	NA	NA
Kabuli_wild_56208518	NA	Ca_kabuli_denovo	56208518	A/G	NA	NA	NA
Kabuli_wild_56208519	NA	Ca_kabuli_denovo	56208519	G/T	NA	NA	NA
Kabuli_wild_56214829	NA	Ca_kabuli_denovo	56214829	G/T	NA	NA	NA
Kabuli_wild_56220452	NA	Ca_kabuli_denovo	56220452	C/T	NA	NA	NA
Kabuli_wild_56229567	NA	Ca_kabuli_denovo	56229567	A/G	NA	NA	NA
Kabuli_wild_56233283	NA	Ca_kabuli_denovo	56233283	G/T	NA	NA	NA
Kabuli_wild_56233287	NA	Ca_kabuli_denovo	56233287	C/G	NA	NA	NA
Kabuli_wild_56234791	NA	Ca_kabuli_denovo	56234791	G/T	NA	NA	NA
Kabuli_wild_56241905	NA	Ca_kabuli_denovo	56241905	G/T	NA	NA	NA
Kabuli_wild_56246355	NA	Ca_kabuli_denovo	56246355	C/T	NA	NA	NA
Kabuli_wild_56247616	NA	Ca_kabuli_denovo	56247616	C/T	NA	NA	NA
Kabuli_wild_56249158	NA	Ca_kabuli_denovo	56249158	A/C	NA	NA	NA
Kabuli_wild_56249159	NA	Ca_kabuli_denovo	56249159	A/G	NA	NA	NA
Kabuli_wild_56249160	NA	Ca_kabuli_denovo	56249160	A/C	NA	NA	NA
Kabuli_wild_56249161	NA	Ca_kabuli_denovo	56249161	C/T	NA	NA	NA
Kabuli_wild_56269672	NA	Ca_kabuli_denovo	56269672	A/G	NA	NA	NA
Kabuli_wild_56269696	NA	Ca_kabuli_denovo	56269696	C/G	NA	NA	NA
Kabuli_wild_56278403	NA	Ca_kabuli_denovo	56278403	G/T	NA	NA	NA
Kabuli_wild_56280511	NA	Ca_kabuli_denovo	56280511	C/T	NA	NA	NA
Kabuli_wild_56285095	NA	Ca_kabuli_denovo	56285095	C/T	NA	NA	NA
Kabuli_wild_56285125	NA	Ca_kabuli_denovo	56285125	A/G	NA	NA	NA
Kabuli_wild_56285128	NA	Ca_kabuli_denovo	56285128	C/T	NA	NA	NA
Kabuli_wild_56285152	NA	Ca_kabuli_denovo	56285152	C/T	NA	NA	NA
Kabuli_wild_56292620	NA	Ca_kabuli_denovo	56292620	A/G	NA	NA	NA
Kabuli_wild_56292682	NA	Ca_kabuli_denovo	56292682	A/G	NA	NA	NA
Kabuli_wild_56300028	NA	Ca_kabuli_denovo	56300028	A/C	NA	NA	NA
Kabuli_wild_56300030	NA	Ca_kabuli_denovo	56300030	A/G	NA	NA	NA
Kabuli_wild_56300031	NA	Ca_kabuli_denovo	56300031	A/T	NA	NA	NA
Kabuli_wild_56300032	NA	Ca_kabuli_denovo	56300032	A/C	NA	NA	NA
Kabuli_wild_56307109	NA	Ca_kabuli_denovo	56307109	A/G	NA	NA	NA
Kabuli_wild_56319868	NA	Ca_kabuli_denovo	56319868	G/T	NA	NA	NA
Kabuli_wild_56319877	NA	Ca_kabuli_denovo	56319877	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_56321863	NA	Ca_kabuli_denovo	56321863	C/G	NA	NA	NA
Kabuli_wild_56348611	NA	Ca_kabuli_denovo	56348611	C/T	NA	NA	NA
Kabuli_wild_56356505	NA	Ca_kabuli_denovo	56356505	C/G	NA	NA	NA
Kabuli_wild_56356508	NA	Ca_kabuli_denovo	56356508	C/T	NA	NA	NA
Kabuli_wild_56375833	NA	Ca_kabuli_denovo	56375833	A/C	NA	NA	NA
Kabuli_wild_56378007	NA	Ca_kabuli_denovo	56378007	G/T	NA	NA	NA
Kabuli_wild_56379082	NA	Ca_kabuli_denovo	56379082	A/G	NA	NA	NA
Kabuli_wild_56379573	NA	Ca_kabuli_denovo	56379573	C/T	NA	NA	NA
Kabuli_wild_56380468	NA	Ca_kabuli_denovo	56380468	G/T	NA	NA	NA
Kabuli_wild_56387728	NA	Ca_kabuli_denovo	56387728	G/T	NA	NA	NA
Kabuli_wild_56399829	NA	Ca_kabuli_denovo	56399829	C/G	NA	NA	NA
Kabuli_wild_56399894	NA	Ca_kabuli_denovo	56399894	A/G	NA	NA	NA
Kabuli_wild_56404459	NA	Ca_kabuli_denovo	56404459	C/T	NA	NA	NA
Kabuli_wild_56406931	NA	Ca_kabuli_denovo	56406931	C/T	NA	NA	NA
Kabuli_wild_56406953	NA	Ca_kabuli_denovo	56406953	A/G	NA	NA	NA
Kabuli_wild_56419011	NA	Ca_kabuli_denovo	56419011	C/T	NA	NA	NA
Kabuli_wild_56421742	NA	Ca_kabuli_denovo	56421742	G/T	NA	NA	NA
Kabuli_wild_56423877	NA	Ca_kabuli_denovo	56423877	A/G	NA	NA	NA
Kabuli_wild_56424381	NA	Ca_kabuli_denovo	56424381	A/C	NA	NA	NA
Kabuli_wild_56424419	NA	Ca_kabuli_denovo	56424419	C/G	NA	NA	NA
Kabuli_wild_56425328	NA	Ca_kabuli_denovo	56425328	A/G	NA	NA	NA
Kabuli_wild_56425342	NA	Ca_kabuli_denovo	56425342	C/T	NA	NA	NA
Kabuli_wild_56425343	NA	Ca_kabuli_denovo	56425343	C/T	NA	NA	NA
Kabuli_wild_56425362	NA	Ca_kabuli_denovo	56425362	C/G	NA	NA	NA
Kabuli_wild_56425969	NA	Ca_kabuli_denovo	56425969	C/T	NA	NA	NA
Kabuli_wild_56426414	NA	Ca_kabuli_denovo	56426414	A/T	NA	NA	NA
Kabuli_wild_56426416	NA	Ca_kabuli_denovo	56426416	C/G	NA	NA	NA
Kabuli_wild_56432123	NA	Ca_kabuli_denovo	56432123	C/G	NA	NA	NA
Kabuli_wild_56436919	NA	Ca_kabuli_denovo	56436919	G/T	NA	NA	NA
Kabuli_wild_56437553	NA	Ca_kabuli_denovo	56437553	C/G	NA	NA	NA
Kabuli_wild_56448267	NA	Ca_kabuli_denovo	56448267	G/T	NA	NA	NA
Kabuli_wild_56451803	NA	Ca_kabuli_denovo	56451803	C/G	NA	NA	NA
Kabuli_wild_56453416	NA	Ca_kabuli_denovo	56453416	C/G	NA	NA	NA
Kabuli_wild_56459532	NA	Ca_kabuli_denovo	56459532	C/T	NA	NA	NA
Kabuli_wild_56461294	NA	Ca_kabuli_denovo	56461294	G/T	NA	NA	NA
Kabuli_wild_56461587	NA	Ca_kabuli_denovo	56461587	G/T	NA	NA	NA
Kabuli_wild_56461605	NA	Ca_kabuli_denovo	56461605	C/G	NA	NA	NA
Kabuli_wild_56462407	NA	Ca_kabuli_denovo	56462407	G/T	NA	NA	NA
Kabuli_wild_56462915	NA	Ca_kabuli_denovo	56462915	C/G	NA	NA	NA
Kabuli_wild_56462933	NA	Ca_kabuli_denovo	56462933	A/C	NA	NA	NA
Kabuli_wild_56467152	NA	Ca_kabuli_denovo	56467152	G/T	NA	NA	NA
Kabuli_wild_56471282	NA	Ca_kabuli_denovo	56471282	G/T	NA	NA	NA
Kabuli_wild_56473957	NA	Ca_kabuli_denovo	56473957	C/G	NA	NA	NA
Kabuli_wild_56473974	NA	Ca_kabuli_denovo	56473974	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_56477391	NA	Ca_kabuli_denovo	56477391	A/G	NA	NA	NA
Kabuli_wild_56477450	NA	Ca_kabuli_denovo	56477450	A/G	NA	NA	NA
Kabuli_wild_56478741	NA	Ca_kabuli_denovo	56478741	A/G	NA	NA	NA
Kabuli_wild_56478764	NA	Ca_kabuli_denovo	56478764	G/T	NA	NA	NA
Kabuli_wild_56478950	NA	Ca_kabuli_denovo	56478950	G/T	NA	NA	NA
Kabuli_wild_56479798	NA	Ca_kabuli_denovo	56479798	A/C	NA	NA	NA
Kabuli_wild_56480544	NA	Ca_kabuli_denovo	56480544	A/G	NA	NA	NA
Kabuli_wild_56483146	NA	Ca_kabuli_denovo	56483146	C/G	NA	NA	NA
Kabuli_wild_56486142	NA	Ca_kabuli_denovo	56486142	A/G	NA	NA	NA
Kabuli_wild_56486516	NA	Ca_kabuli_denovo	56486516	A/G	NA	NA	NA
Kabuli_wild_56489881	NA	Ca_kabuli_denovo	56489881	G/T	NA	NA	NA
Kabuli_wild_56489882	NA	Ca_kabuli_denovo	56489882	C/G	NA	NA	NA
Kabuli_wild_56499260	NA	Ca_kabuli_denovo	56499260	C/G	NA	NA	NA
Kabuli_wild_56509300	NA	Ca_kabuli_denovo	56509300	A/C	NA	NA	NA
Kabuli_wild_56509360	NA	Ca_kabuli_denovo	56509360	A/G	NA	NA	NA
Kabuli_wild_56512165	NA	Ca_kabuli_denovo	56512165	G/T	NA	NA	NA
Kabuli_wild_56517291	NA	Ca_kabuli_denovo	56517291	C/G	NA	NA	NA
Kabuli_wild_56517292	NA	Ca_kabuli_denovo	56517292	A/G	NA	NA	NA
Kabuli_wild_56520986	NA	Ca_kabuli_denovo	56520986	G/T	NA	NA	NA
Kabuli_wild_56524828	NA	Ca_kabuli_denovo	56524828	A/G	NA	NA	NA
Kabuli_wild_56529578	NA	Ca_kabuli_denovo	56529578	C/T	NA	NA	NA
Kabuli_wild_56531053	NA	Ca_kabuli_denovo	56531053	A/G	NA	NA	NA
Kabuli_wild_56538424	NA	Ca_kabuli_denovo	56538424	A/G	NA	NA	NA
Kabuli_wild_56543902	NA	Ca_kabuli_denovo	56543902	C/T	NA	NA	NA
Kabuli_wild_56543933	NA	Ca_kabuli_denovo	56543933	A/G	NA	NA	NA
Kabuli_wild_56543957	NA	Ca_kabuli_denovo	56543957	C/G	NA	NA	NA
Kabuli_wild_56551168	NA	Ca_kabuli_denovo	56551168	C/T	NA	NA	NA
Kabuli_wild_56551191	NA	Ca_kabuli_denovo	56551191	C/T	NA	NA	NA
Kabuli_wild_56559408	NA	Ca_kabuli_denovo	56559408	A/C	NA	NA	NA
Kabuli_wild_56559409	NA	Ca_kabuli_denovo	56559409	C/G	NA	NA	NA
Kabuli_wild_56560897	NA	Ca_kabuli_denovo	56560897	A/C	NA	NA	NA
Kabuli_wild_56561727	NA	Ca_kabuli_denovo	56561727	G/T	NA	NA	NA
Kabuli_wild_56561733	NA	Ca_kabuli_denovo	56561733	G/T	NA	NA	NA
Kabuli_wild_56564524	NA	Ca_kabuli_denovo	56564524	G/T	NA	NA	NA
Kabuli_wild_56565966	NA	Ca_kabuli_denovo	56565966	G/T	NA	NA	NA
Kabuli_wild_56566576	NA	Ca_kabuli_denovo	56566576	A/G	NA	NA	NA
Kabuli_wild_56571963	NA	Ca_kabuli_denovo	56571963	G/T	NA	NA	NA
Kabuli_wild_56573484	NA	Ca_kabuli_denovo	56573484	C/G	NA	NA	NA
Kabuli_wild_56573496	NA	Ca_kabuli_denovo	56573496	G/T	NA	NA	NA
Kabuli_wild_56581725	NA	Ca_kabuli_denovo	56581725	G/T	NA	NA	NA
Kabuli_wild_56582423	NA	Ca_kabuli_denovo	56582423	G/T	NA	NA	NA
Kabuli_wild_56592058	NA	Ca_kabuli_denovo	56592058	C/G	NA	NA	NA
Kabuli_wild_56593958	NA	Ca_kabuli_denovo	56593958	G/T	NA	NA	NA
Kabuli_wild_56606291	NA	Ca_kabuli_denovo	56606291	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_56611918	NA	Ca_kabuli_denovo	56611918	A/G	NA	NA	NA
Kabuli_wild_56611924	NA	Ca_kabuli_denovo	56611924	C/T	NA	NA	NA
Kabuli_wild_56614526	NA	Ca_kabuli_denovo	56614526	C/T	NA	NA	NA
Kabuli_wild_56614554	NA	Ca_kabuli_denovo	56614554	A/G	NA	NA	NA
Kabuli_wild_56614555	NA	Ca_kabuli_denovo	56614555	A/C	NA	NA	NA
Kabuli_wild_56614556	NA	Ca_kabuli_denovo	56614556	A/T	NA	NA	NA
Kabuli_wild_56618849	NA	Ca_kabuli_denovo	56618849	C/T	NA	NA	NA
Kabuli_wild_56618888	NA	Ca_kabuli_denovo	56618888	A/G	NA	NA	NA
Kabuli_wild_56627852	NA	Ca_kabuli_denovo	56627852	A/C	NA	NA	NA
Kabuli_wild_56629299	NA	Ca_kabuli_denovo	56629299	C/T	NA	NA	NA
Kabuli_wild_56630088	NA	Ca_kabuli_denovo	56630088	G/T	NA	NA	NA
Kabuli_wild_56636366	NA	Ca_kabuli_denovo	56636366	A/T	NA	NA	NA
Kabuli_wild_56639575	NA	Ca_kabuli_denovo	56639575	A/G	NA	NA	NA
Kabuli_wild_56643646	NA	Ca_kabuli_denovo	56643646	G/T	NA	NA	NA
Kabuli_wild_56650826	NA	Ca_kabuli_denovo	56650826	A/C	NA	NA	NA
Kabuli_wild_56654765	NA	Ca_kabuli_denovo	56654765	A/T	NA	NA	NA
Kabuli_wild_56656447	NA	Ca_kabuli_denovo	56656447	A/T	NA	NA	NA
Kabuli_wild_56662689	NA	Ca_kabuli_denovo	56662689	C/G	NA	NA	NA
Kabuli_wild_56662723	NA	Ca_kabuli_denovo	56662723	C/G	NA	NA	NA
Kabuli_wild_56662821	NA	Ca_kabuli_denovo	56662821	A/C	NA	NA	NA
Kabuli_wild_56664642	NA	Ca_kabuli_denovo	56664642	A/G	NA	NA	NA
Kabuli_wild_56667195	NA	Ca_kabuli_denovo	56667195	A/G	NA	NA	NA
Kabuli_wild_56670802	NA	Ca_kabuli_denovo	56670802	A/G	NA	NA	NA
Kabuli_wild_56670809	NA	Ca_kabuli_denovo	56670809	C/G	NA	NA	NA
Kabuli_wild_56674623	NA	Ca_kabuli_denovo	56674623	G/T	NA	NA	NA
Kabuli_wild_56675242	NA	Ca_kabuli_denovo	56675242	C/T	NA	NA	NA
Kabuli_wild_56676370	NA	Ca_kabuli_denovo	56676370	A/C	NA	NA	NA
Kabuli_wild_56678169	NA	Ca_kabuli_denovo	56678169	A/C	NA	NA	NA
Kabuli_wild_56681538	NA	Ca_kabuli_denovo	56681538	C/T	NA	NA	NA
Kabuli_wild_56681581	NA	Ca_kabuli_denovo	56681581	G/T	NA	NA	NA
Kabuli_wild_56689072	NA	Ca_kabuli_denovo	56689072	G/T	NA	NA	NA
Kabuli_wild_56690743	NA	Ca_kabuli_denovo	56690743	A/T	NA	NA	NA
Kabuli_wild_56690752	NA	Ca_kabuli_denovo	56690752	A/G	NA	NA	NA
Kabuli_wild_56690764	NA	Ca_kabuli_denovo	56690764	C/T	NA	NA	NA
Kabuli_wild_56693729	NA	Ca_kabuli_denovo	56693729	C/T	NA	NA	NA
Kabuli_wild_56693751	NA	Ca_kabuli_denovo	56693751	C/T	NA	NA	NA
Kabuli_wild_56697605	NA	Ca_kabuli_denovo	56697605	A/C	NA	NA	NA
Kabuli_wild_56702152	NA	Ca_kabuli_denovo	56702152	G/T	NA	NA	NA
Kabuli_wild_56707924	NA	Ca_kabuli_denovo	56707924	A/G	NA	NA	NA
Kabuli_wild_56710360	NA	Ca_kabuli_denovo	56710360	A/C	NA	NA	NA
Kabuli_wild_56710416	NA	Ca_kabuli_denovo	56710416	C/G	NA	NA	NA
Kabuli_wild_56713786	NA	Ca_kabuli_denovo	56713786	C/T	NA	NA	NA
Kabuli_wild_56714381	NA	Ca_kabuli_denovo	56714381	A/T	NA	NA	NA
Kabuli_wild_56718899	NA	Ca_kabuli_denovo	56718899	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_56742022	NA	Ca_kabuli_denovo	56742022	G/T	NA	NA	NA
Kabuli_wild_56744186	NA	Ca_kabuli_denovo	56744186	C/G	NA	NA	NA
Kabuli_wild_56750407	NA	Ca_kabuli_denovo	56750407	G/T	NA	NA	NA
Kabuli_wild_56762637	NA	Ca_kabuli_denovo	56762637	A/T	NA	NA	NA
Kabuli_wild_56763052	NA	Ca_kabuli_denovo	56763052	G/T	NA	NA	NA
Kabuli_wild_56767052	NA	Ca_kabuli_denovo	56767052	A/T	NA	NA	NA
Kabuli_wild_56768736	NA	Ca_kabuli_denovo	56768736	G/T	NA	NA	NA
Kabuli_wild_56769010	NA	Ca_kabuli_denovo	56769010	C/T	NA	NA	NA
Kabuli_wild_56775493	NA	Ca_kabuli_denovo	56775493	G/T	NA	NA	NA
Kabuli_wild_56775504	NA	Ca_kabuli_denovo	56775504	G/T	NA	NA	NA
Kabuli_wild_56775817	NA	Ca_kabuli_denovo	56775817	A/G	NA	NA	NA
Kabuli_wild_56776616	NA	Ca_kabuli_denovo	56776616	A/G	NA	NA	NA
Kabuli_wild_56779014	NA	Ca_kabuli_denovo	56779014	G/T	NA	NA	NA
Kabuli_wild_56780951	NA	Ca_kabuli_denovo	56780951	C/T	NA	NA	NA
Kabuli_wild_56787770	NA	Ca_kabuli_denovo	56787770	C/T	NA	NA	NA
Kabuli_wild_56789103	NA	Ca_kabuli_denovo	56789103	C/T	NA	NA	NA
Kabuli_wild_56790607	NA	Ca_kabuli_denovo	56790607	A/C	NA	NA	NA
Kabuli_wild_56802697	NA	Ca_kabuli_denovo	56802697	A/T	NA	NA	NA
Kabuli_wild_56805511	NA	Ca_kabuli_denovo	56805511	C/T	NA	NA	NA
Kabuli_wild_56805520	NA	Ca_kabuli_denovo	56805520	C/G	NA	NA	NA
Kabuli_wild_56805840	NA	Ca_kabuli_denovo	56805840	G/T	NA	NA	NA
Kabuli_wild_56806814	NA	Ca_kabuli_denovo	56806814	C/T	NA	NA	NA
Kabuli_wild_56812913	NA	Ca_kabuli_denovo	56812913	A/G	NA	NA	NA
Kabuli_wild_56815638	NA	Ca_kabuli_denovo	56815638	A/C	NA	NA	NA
Kabuli_wild_56816556	NA	Ca_kabuli_denovo	56816556	A/T	NA	NA	NA
Kabuli_wild_56816565	NA	Ca_kabuli_denovo	56816565	A/T	NA	NA	NA
Kabuli_wild_56816592	NA	Ca_kabuli_denovo	56816592	C/G	NA	NA	NA
Kabuli_wild_56826418	NA	Ca_kabuli_denovo	56826418	C/G	NA	NA	NA
Kabuli_wild_56827711	NA	Ca_kabuli_denovo	56827711	A/C	NA	NA	NA
Kabuli_wild_56827712	NA	Ca_kabuli_denovo	56827712	C/G	NA	NA	NA
Kabuli_wild_56827713	NA	Ca_kabuli_denovo	56827713	A/C	NA	NA	NA
Kabuli_wild_56827714	NA	Ca_kabuli_denovo	56827714	C/T	NA	NA	NA
Kabuli_wild_56828178	NA	Ca_kabuli_denovo	56828178	A/C	NA	NA	NA
Kabuli_wild_56833472	NA	Ca_kabuli_denovo	56833472	C/G	NA	NA	NA
Kabuli_wild_56839757	NA	Ca_kabuli_denovo	56839757	C/G	NA	NA	NA
Kabuli_wild_56847871	NA	Ca_kabuli_denovo	56847871	G/T	NA	NA	NA
Kabuli_wild_56849861	NA	Ca_kabuli_denovo	56849861	A/C	NA	NA	NA
Kabuli_wild_56850565	NA	Ca_kabuli_denovo	56850565	A/G	NA	NA	NA
Kabuli_wild_56853614	NA	Ca_kabuli_denovo	56853614	C/T	NA	NA	NA
Kabuli_wild_56853628	NA	Ca_kabuli_denovo	56853628	A/T	NA	NA	NA
Kabuli_wild_56855376	NA	Ca_kabuli_denovo	56855376	A/G	NA	NA	NA
Kabuli_wild_56855406	NA	Ca_kabuli_denovo	56855406	A/G	NA	NA	NA
Kabuli_wild_56858166	NA	Ca_kabuli_denovo	56858166	A/C	NA	NA	NA
Kabuli_wild_56861092	NA	Ca_kabuli_denovo	56861092	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_56861592	NA	Ca_kabuli_denovo	56861592	G/C	NA	NA	NA
Kabuli_wild_56861593	NA	Ca_kabuli_denovo	56861593	C/A	NA	NA	NA
Kabuli_wild_56861594	NA	Ca_kabuli_denovo	56861594	G/A	NA	NA	NA
Kabuli_wild_56867995	NA	Ca_kabuli_denovo	56867995	A/G	NA	NA	NA
Kabuli_wild_56874072	NA	Ca_kabuli_denovo	56874072	A/C	NA	NA	NA
Kabuli_wild_56874094	NA	Ca_kabuli_denovo	56874094	C/T	NA	NA	NA
Kabuli_wild_56874257	NA	Ca_kabuli_denovo	56874257	C/T	NA	NA	NA
Kabuli_wild_56874269	NA	Ca_kabuli_denovo	56874269	A/G	NA	NA	NA
Kabuli_wild_56876242	NA	Ca_kabuli_denovo	56876242	A/G	NA	NA	NA
Kabuli_wild_56878365	NA	Ca_kabuli_denovo	56878365	A/C	NA	NA	NA
Kabuli_wild_56878368	NA	Ca_kabuli_denovo	56878368	C/G	NA	NA	NA
Kabuli_wild_56879331	NA	Ca_kabuli_denovo	56879331	A/G	NA	NA	NA
Kabuli_wild_56880219	NA	Ca_kabuli_denovo	56880219	A/G	NA	NA	NA
Kabuli_wild_56880244	NA	Ca_kabuli_denovo	56880244	A/G	NA	NA	NA
Kabuli_wild_56886925	NA	Ca_kabuli_denovo	56886925	A/T	NA	NA	NA
Kabuli_wild_56886945	NA	Ca_kabuli_denovo	56886945	A/G	NA	NA	NA
Kabuli_wild_56890689	NA	Ca_kabuli_denovo	56890689	C/T	NA	NA	NA
Kabuli_wild_56890722	NA	Ca_kabuli_denovo	56890722	A/G	NA	NA	NA
Kabuli_wild_56894226	NA	Ca_kabuli_denovo	56894226	A/G	NA	NA	NA
Kabuli_wild_56894245	NA	Ca_kabuli_denovo	56894245	A/C	NA	NA	NA
Kabuli_wild_56894247	NA	Ca_kabuli_denovo	56894247	A/G	NA	NA	NA
Kabuli_wild_56894301	NA	Ca_kabuli_denovo	56894301	A/G	NA	NA	NA
Kabuli_wild_56894701	NA	Ca_kabuli_denovo	56894701	A/G	NA	NA	NA
Kabuli_wild_56900853	NA	Ca_kabuli_denovo	56900853	T/C	NA	NA	NA
Kabuli_wild_56900854	NA	Ca_kabuli_denovo	56900854	C/G	NA	NA	NA
Kabuli_wild_56900884	NA	Ca_kabuli_denovo	56900884	C/A	NA	NA	NA
Kabuli_wild_56900907	NA	Ca_kabuli_denovo	56900907	G/A	NA	NA	NA
Kabuli_wild_56903973	NA	Ca_kabuli_denovo	56903973	A/G	NA	NA	NA
Kabuli_wild_56904396	NA	Ca_kabuli_denovo	56904396	A/T	NA	NA	NA
Kabuli_wild_56906029	NA	Ca_kabuli_denovo	56906029	A/G	NA	NA	NA
Kabuli_wild_56908723	NA	Ca_kabuli_denovo	56908723	A/G	NA	NA	NA
Kabuli_wild_56912731	NA	Ca_kabuli_denovo	56912731	C/T	NA	NA	NA
Kabuli_wild_56915948	NA	Ca_kabuli_denovo	56915948	A/T	NA	NA	NA
Kabuli_wild_56921218	NA	Ca_kabuli_denovo	56921218	C/G	NA	NA	NA
Kabuli_wild_56921228	NA	Ca_kabuli_denovo	56921228	A/G	NA	NA	NA
Kabuli_wild_56922362	NA	Ca_kabuli_denovo	56922362	A/G	NA	NA	NA
Kabuli_wild_56923169	NA	Ca_kabuli_denovo	56923169	A/T	NA	NA	NA
Kabuli_wild_56926532	NA	Ca_kabuli_denovo	56926532	C/T	NA	NA	NA
Kabuli_wild_56927133	NA	Ca_kabuli_denovo	56927133	A/C	NA	NA	NA
Kabuli_wild_56930617	NA	Ca_kabuli_denovo	56930617	C/T	NA	NA	NA
Kabuli_wild_56931010	NA	Ca_kabuli_denovo	56931010	A/G	NA	NA	NA
Kabuli_wild_56932151	NA	Ca_kabuli_denovo	56932151	C/T	NA	NA	NA
Kabuli_wild_56933794	NA	Ca_kabuli_denovo	56933794	C/T	NA	NA	NA
Kabuli_wild_56936772	NA	Ca_kabuli_denovo	56936772	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_56937816	NA	Ca_kabuli_denovo	56937816	A/C	NA	NA	NA
Kabuli_wild_56937862	NA	Ca_kabuli_denovo	56937862	A/G	NA	NA	NA
Kabuli_wild_56937875	NA	Ca_kabuli_denovo	56937875	C/T	NA	NA	NA
Kabuli_wild_56939002	NA	Ca_kabuli_denovo	56939002	C/T	NA	NA	NA
Kabuli_wild_56941298	NA	Ca_kabuli_denovo	56941298	A/T	NA	NA	NA
Kabuli_wild_56943020	NA	Ca_kabuli_denovo	56943020	A/G	NA	NA	NA
Kabuli_wild_56943026	NA	Ca_kabuli_denovo	56943026	A/G	NA	NA	NA
Kabuli_wild_56943499	NA	Ca_kabuli_denovo	56943499	C/T	NA	NA	NA
Kabuli_wild_56945435	NA	Ca_kabuli_denovo	56945435	G/T	NA	NA	NA
Kabuli_wild_56947512	NA	Ca_kabuli_denovo	56947512	C/T	NA	NA	NA
Kabuli_wild_56953548	NA	Ca_kabuli_denovo	56953548	A/G	NA	NA	NA
Kabuli_wild_56953552	NA	Ca_kabuli_denovo	56953552	C/T	NA	NA	NA
Kabuli_wild_56955454	NA	Ca_kabuli_denovo	56955454	G/T	NA	NA	NA
Kabuli_wild_56959745	NA	Ca_kabuli_denovo	56959745	A/G	NA	NA	NA
Kabuli_wild_56960008	NA	Ca_kabuli_denovo	56960008	A/G	NA	NA	NA
Kabuli_wild_56960024	NA	Ca_kabuli_denovo	56960024	C/G	NA	NA	NA
Kabuli_wild_56962217	NA	Ca_kabuli_denovo	56962217	A/T	NA	NA	NA
Kabuli_wild_56962239	NA	Ca_kabuli_denovo	56962239	A/C	NA	NA	NA
Kabuli_wild_56965598	NA	Ca_kabuli_denovo	56965598	A/T	NA	NA	NA
Kabuli_wild_56978813	NA	Ca_kabuli_denovo	56978813	A/G	NA	NA	NA
Kabuli_wild_56978838	NA	Ca_kabuli_denovo	56978838	A/T	NA	NA	NA
Kabuli_wild_56983782	NA	Ca_kabuli_denovo	56983782	A/G	NA	NA	NA
Kabuli_wild_56983820	NA	Ca_kabuli_denovo	56983820	A/G	NA	NA	NA
Kabuli_wild_56985263	NA	Ca_kabuli_denovo	56985263	A/G	NA	NA	NA
Kabuli_wild_56985268	NA	Ca_kabuli_denovo	56985268	A/G	NA	NA	NA
Kabuli_wild_56985313	NA	Ca_kabuli_denovo	56985313	A/G	NA	NA	NA
Kabuli_wild_56986911	NA	Ca_kabuli_denovo	56986911	A/G	NA	NA	NA
Kabuli_wild_56986982	NA	Ca_kabuli_denovo	56986982	C/G	NA	NA	NA
Kabuli_wild_56986989	NA	Ca_kabuli_denovo	56986989	T/C	NA	NA	NA
Kabuli_wild_56989386	NA	Ca_kabuli_denovo	56989386	A/G	NA	NA	NA
Kabuli_wild_56994759	NA	Ca_kabuli_denovo	56994759	A/G	NA	NA	NA
Kabuli_wild_56994775	NA	Ca_kabuli_denovo	56994775	A/G	NA	NA	NA
Kabuli_wild_56997868	NA	Ca_kabuli_denovo	56997868	T/A	NA	NA	NA
Kabuli_wild_56998129	NA	Ca_kabuli_denovo	56998129	C/T	NA	NA	NA
Kabuli_wild_56998182	NA	Ca_kabuli_denovo	56998182	T/C	NA	NA	NA
Kabuli_wild_57001739	NA	Ca_kabuli_denovo	57001739	A/G	NA	NA	NA
Kabuli_wild_57004443	NA	Ca_kabuli_denovo	57004443	A/C	NA	NA	NA
Kabuli_wild_57010530	NA	Ca_kabuli_denovo	57010530	A/G	NA	NA	NA
Kabuli_wild_57013547	NA	Ca_kabuli_denovo	57013547	A/T	NA	NA	NA
Kabuli_wild_57013575	NA	Ca_kabuli_denovo	57013575	A/G	NA	NA	NA
Kabuli_wild_57016679	NA	Ca_kabuli_denovo	57016679	C/T	NA	NA	NA
Kabuli_wild_57017431	NA	Ca_kabuli_denovo	57017431	G/T	NA	NA	NA
Kabuli_wild_57019421	NA	Ca_kabuli_denovo	57019421	A/G	NA	NA	NA
Kabuli_wild_57025431	NA	Ca_kabuli_denovo	57025431	A/G	NA	NA	NA

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Kabuli_wild_57026682	NA	Ca_kabuli_denovo	57026682	A/T	NA	NA	NA
Kabuli_wild_57027219	NA	Ca_kabuli_denovo	57027219	A/T	NA	NA	NA
Kabuli_wild_57028779	NA	Ca_kabuli_denovo	57028779	C/T	NA	NA	NA
Kabuli_wild_57028782	NA	Ca_kabuli_denovo	57028782	C/T	NA	NA	NA
Kabuli_wild_57030198	NA	Ca_kabuli_denovo	57030198	C/T	NA	NA	NA
Kabuli_wild_57030909	NA	Ca_kabuli_denovo	57030909	C/T	NA	NA	NA
Kabuli_wild_57031505	NA	Ca_kabuli_denovo	57031505	A/T	NA	NA	NA
Kabuli_wild_57032346	NA	Ca_kabuli_denovo	57032346	A/G	NA	NA	NA
Kabuli_wild_57032354	NA	Ca_kabuli_denovo	57032354	C/T	NA	NA	NA
Kabuli_wild_57032366	NA	Ca_kabuli_denovo	57032366	A/C	NA	NA	NA
Kabuli_wild_57032384	NA	Ca_kabuli_denovo	57032384	A/C	NA	NA	NA
Kabuli_wild_57033844	NA	Ca_kabuli_denovo	57033844	A/T	NA	NA	NA
Kabuli_wild_57033891	NA	Ca_kabuli_denovo	57033891	C/A	NA	NA	NA
Kabuli_wild_57033897	NA	Ca_kabuli_denovo	57033897	C/T	NA	NA	NA
Kabuli_wild_57035560	NA	Ca_kabuli_denovo	57035560	C/T	NA	NA	NA
Kabuli_wild_57035567	NA	Ca_kabuli_denovo	57035567	A/T	NA	NA	NA
Kabuli_wild_57042511	NA	Ca_kabuli_denovo	57042511	A/G	NA	NA	NA
Kabuli_wild_57051801	NA	Ca_kabuli_denovo	57051801	A/C	NA	NA	NA
Kabuli_wild_57055402	NA	Ca_kabuli_denovo	57055402	A/G	NA	NA	NA
Kabuli_wild_57055411	NA	Ca_kabuli_denovo	57055411	A/C	NA	NA	NA
Kabuli_wild_57055413	NA	Ca_kabuli_denovo	57055413	C/T	NA	NA	NA
Kabuli_wild_57056339	NA	Ca_kabuli_denovo	57056339	G/A	NA	NA	NA
Kabuli_wild_57057366	NA	Ca_kabuli_denovo	57057366	T/A	NA	NA	NA
Kabuli_wild_57060207	NA	Ca_kabuli_denovo	57060207	C/T	NA	NA	NA
Kabuli_wild_57060212	NA	Ca_kabuli_denovo	57060212	C/T	NA	NA	NA
Kabuli_wild_57060292	NA	Ca_kabuli_denovo	57060292	A/G	NA	NA	NA
Kabuli_wild_57061239	NA	Ca_kabuli_denovo	57061239	G/T	NA	NA	NA
Kabuli_wild_57067733	NA	Ca_kabuli_denovo	57067733	C/T	NA	NA	NA
Kabuli_wild_57068020	NA	Ca_kabuli_denovo	57068020	A/C	NA	NA	NA
Kabuli_wild_57068785	NA	Ca_kabuli_denovo	57068785	C/T	NA	NA	NA
Kabuli_wild_57072465	NA	Ca_kabuli_denovo	57072465	G/T	NA	NA	NA
Kabuli_wild_57073927	NA	Ca_kabuli_denovo	57073927	C/T	NA	NA	NA
Kabuli_wild_57074863	NA	Ca_kabuli_denovo	57074863	C/T	NA	NA	NA
Kabuli_wild_57080500	NA	Ca_kabuli_denovo	57080500	A/G	NA	NA	NA
Kabuli_wild_57086007	NA	Ca_kabuli_denovo	57086007	C/G	NA	NA	NA
Kabuli_wild_57086784	NA	Ca_kabuli_denovo	57086784	C/G	NA	NA	NA
Kabuli_wild_57086948	NA	Ca_kabuli_denovo	57086948	C/G	NA	NA	NA
Kabuli_wild_57086974	NA	Ca_kabuli_denovo	57086974	G/T	NA	NA	NA
Kabuli_wild_57087009	NA	Ca_kabuli_denovo	57087009	C/T	NA	NA	NA
Kabuli_wild_57087019	NA	Ca_kabuli_denovo	57087019	C/G	NA	NA	NA
Kabuli_wild_57087233	NA	Ca_kabuli_denovo	57087233	A/C	NA	NA	NA
Kabuli_wild_57087235	NA	Ca_kabuli_denovo	57087235	A/C	NA	NA	NA
Kabuli_wild_57087381	NA	Ca_kabuli_denovo	57087381	G/T	NA	NA	NA
Kabuli_wild_57090025	NA	Ca_kabuli_denovo	57090025	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57091827	NA	Ca_kabuli_denovo	57091827	A/G	NA	NA	NA
Kabuli_wild_57091973	NA	Ca_kabuli_denovo	57091973	C/G	NA	NA	NA
Kabuli_wild_57097103	NA	Ca_kabuli_denovo	57097103	A/G	NA	NA	NA
Kabuli_wild_57097104	NA	Ca_kabuli_denovo	57097104	C/G	NA	NA	NA
Kabuli_wild_57097105	NA	Ca_kabuli_denovo	57097105	A/C	NA	NA	NA
Kabuli_wild_57097106	NA	Ca_kabuli_denovo	57097106	C/G	NA	NA	NA
Kabuli_wild_57097107	NA	Ca_kabuli_denovo	57097107	A/C	NA	NA	NA
Kabuli_wild_57097572	NA	Ca_kabuli_denovo	57097572	C/T	NA	NA	NA
Kabuli_wild_57098753	NA	Ca_kabuli_denovo	57098753	C/G	NA	NA	NA
Kabuli_wild_57100254	NA	Ca_kabuli_denovo	57100254	C/G	NA	NA	NA
Kabuli_wild_57100715	NA	Ca_kabuli_denovo	57100715	G/T	NA	NA	NA
Kabuli_wild_57100729	NA	Ca_kabuli_denovo	57100729	A/G	NA	NA	NA
Kabuli_wild_57101090	NA	Ca_kabuli_denovo	57101090	C/G	NA	NA	NA
Kabuli_wild_57103226	NA	Ca_kabuli_denovo	57103226	A/G	NA	NA	NA
Kabuli_wild_57104269	NA	Ca_kabuli_denovo	57104269	G/T	NA	NA	NA
Kabuli_wild_57104488	NA	Ca_kabuli_denovo	57104488	G/T	NA	NA	NA
Kabuli_wild_57105016	NA	Ca_kabuli_denovo	57105016	A/G	NA	NA	NA
Kabuli_wild_57106289	NA	Ca_kabuli_denovo	57106289	C/G	NA	NA	NA
Kabuli_wild_57107115	NA	Ca_kabuli_denovo	57107115	G/T	NA	NA	NA
Kabuli_wild_57108321	NA	Ca_kabuli_denovo	57108321	A/C	NA	NA	NA
Kabuli_wild_57108397	NA	Ca_kabuli_denovo	57108397	A/C	NA	NA	NA
Kabuli_wild_57110780	NA	Ca_kabuli_denovo	57110780	C/G	NA	NA	NA
Kabuli_wild_57110822	NA	Ca_kabuli_denovo	57110822	C/G	NA	NA	NA
Kabuli_wild_57113956	NA	Ca_kabuli_denovo	57113956	C/T	NA	NA	NA
Kabuli_wild_57113962	NA	Ca_kabuli_denovo	57113962	C/G	NA	NA	NA
Kabuli_wild_57118588	NA	Ca_kabuli_denovo	57118588	C/G	NA	NA	NA
Kabuli_wild_57118591	NA	Ca_kabuli_denovo	57118591	A/G	NA	NA	NA
Kabuli_wild_57118600	NA	Ca_kabuli_denovo	57118600	C/G	NA	NA	NA
Kabuli_wild_57119437	NA	Ca_kabuli_denovo	57119437	C/T	NA	NA	NA
Kabuli_wild_57123896	NA	Ca_kabuli_denovo	57123896	A/C	NA	NA	NA
Kabuli_wild_57124644	NA	Ca_kabuli_denovo	57124644	A/C	NA	NA	NA
Kabuli_wild_57124646	NA	Ca_kabuli_denovo	57124646	C/G	NA	NA	NA
Kabuli_wild_57126495	NA	Ca_kabuli_denovo	57126495	C/G	NA	NA	NA
Kabuli_wild_57126496	NA	Ca_kabuli_denovo	57126496	A/T	NA	NA	NA
Kabuli_wild_57126503	NA	Ca_kabuli_denovo	57126503	C/G	NA	NA	NA
Kabuli_wild_57126509	NA	Ca_kabuli_denovo	57126509	C/T	NA	NA	NA
Kabuli_wild_57129654	NA	Ca_kabuli_denovo	57129654	G/T	NA	NA	NA
Kabuli_wild_57129656	NA	Ca_kabuli_denovo	57129656	C/G	NA	NA	NA
Kabuli_wild_57130123	NA	Ca_kabuli_denovo	57130123	C/T	NA	NA	NA
Kabuli_wild_57130147	NA	Ca_kabuli_denovo	57130147	C/G	NA	NA	NA
Kabuli_wild_57130344	NA	Ca_kabuli_denovo	57130344	G/T	NA	NA	NA
Kabuli_wild_57132172	NA	Ca_kabuli_denovo	57132172	C/G	NA	NA	NA
Kabuli_wild_57132187	NA	Ca_kabuli_denovo	57132187	C/G	NA	NA	NA
Kabuli_wild_57132748	NA	Ca_kabuli_denovo	57132748	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57133886	NA	Ca_kabuli_denovo	57133886	A/G	NA	NA	NA
Kabuli_wild_57134416	NA	Ca_kabuli_denovo	57134416	C/G	NA	NA	NA
Kabuli_wild_57134417	NA	Ca_kabuli_denovo	57134417	C/T	NA	NA	NA
Kabuli_wild_57134438	NA	Ca_kabuli_denovo	57134438	A/G	NA	NA	NA
Kabuli_wild_57134966	NA	Ca_kabuli_denovo	57134966	C/T	NA	NA	NA
Kabuli_wild_57135541	NA	Ca_kabuli_denovo	57135541	C/G	NA	NA	NA
Kabuli_wild_57136875	NA	Ca_kabuli_denovo	57136875	C/T	NA	NA	NA
Kabuli_wild_57137281	NA	Ca_kabuli_denovo	57137281	C/T	NA	NA	NA
Kabuli_wild_57138865	NA	Ca_kabuli_denovo	57138865	C/G	NA	NA	NA
Kabuli_wild_57142264	NA	Ca_kabuli_denovo	57142264	C/G	NA	NA	NA
Kabuli_wild_57142266	NA	Ca_kabuli_denovo	57142266	A/C	NA	NA	NA
Kabuli_wild_57142861	NA	Ca_kabuli_denovo	57142861	C/G	NA	NA	NA
Kabuli_wild_57142921	NA	Ca_kabuli_denovo	57142921	C/T	NA	NA	NA
Kabuli_wild_57142930	NA	Ca_kabuli_denovo	57142930	A/G	NA	NA	NA
Kabuli_wild_57142940	NA	Ca_kabuli_denovo	57142940	G/T	NA	NA	NA
Kabuli_wild_57143211	NA	Ca_kabuli_denovo	57143211	C/T	NA	NA	NA
Kabuli_wild_57145654	NA	Ca_kabuli_denovo	57145654	C/T	NA	NA	NA
Kabuli_wild_57145669	NA	Ca_kabuli_denovo	57145669	C/T	NA	NA	NA
Kabuli_wild_57146360	NA	Ca_kabuli_denovo	57146360	A/C	NA	NA	NA
Kabuli_wild_57146366	NA	Ca_kabuli_denovo	57146366	C/G	NA	NA	NA
Kabuli_wild_57146515	NA	Ca_kabuli_denovo	57146515	C/G	NA	NA	NA
Kabuli_wild_57146525	NA	Ca_kabuli_denovo	57146525	C/G	NA	NA	NA
Kabuli_wild_57147438	NA	Ca_kabuli_denovo	57147438	C/T	NA	NA	NA
Kabuli_wild_57148879	NA	Ca_kabuli_denovo	57148879	C/T	NA	NA	NA
Kabuli_wild_57149374	NA	Ca_kabuli_denovo	57149374	A/C	NA	NA	NA
Kabuli_wild_57149386	NA	Ca_kabuli_denovo	57149386	C/T	NA	NA	NA
Kabuli_wild_57149519	NA	Ca_kabuli_denovo	57149519	C/G	NA	NA	NA
Kabuli_wild_57151078	NA	Ca_kabuli_denovo	57151078	A/G	NA	NA	NA
Kabuli_wild_57155008	NA	Ca_kabuli_denovo	57155008	C/G	NA	NA	NA
Kabuli_wild_57156623	NA	Ca_kabuli_denovo	57156623	C/T	NA	NA	NA
Kabuli_wild_57164650	NA	Ca_kabuli_denovo	57164650	A/C	NA	NA	NA
Kabuli_wild_57169157	NA	Ca_kabuli_denovo	57169157	C/G	NA	NA	NA
Kabuli_wild_57171627	NA	Ca_kabuli_denovo	57171627	C/T	NA	NA	NA
Kabuli_wild_57171650	NA	Ca_kabuli_denovo	57171650	A/T	NA	NA	NA
Kabuli_wild_57171653	NA	Ca_kabuli_denovo	57171653	C/G	NA	NA	NA
Kabuli_wild_57172242	NA	Ca_kabuli_denovo	57172242	A/T	NA	NA	NA
Kabuli_wild_57175473	NA	Ca_kabuli_denovo	57175473	C/G	NA	NA	NA
Kabuli_wild_57177736	NA	Ca_kabuli_denovo	57177736	A/G	NA	NA	NA
Kabuli_wild_57178016	NA	Ca_kabuli_denovo	57178016	A/G	NA	NA	NA
Kabuli_wild_57180817	NA	Ca_kabuli_denovo	57180817	C/T	NA	NA	NA
Kabuli_wild_57186998	NA	Ca_kabuli_denovo	57186998	C/T	NA	NA	NA
Kabuli_wild_57187267	NA	Ca_kabuli_denovo	57187267	A/G	NA	NA	NA
Kabuli_wild_57187295	NA	Ca_kabuli_denovo	57187295	A/G	NA	NA	NA
Kabuli_wild_57187298	NA	Ca_kabuli_denovo	57187298	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57187302	NA	Ca_kabuli_denovo	57187302	C/T	NA	NA	NA
Kabuli_wild_57188708	NA	Ca_kabuli_denovo	57188708	C/G	NA	NA	NA
Kabuli_wild_57188714	NA	Ca_kabuli_denovo	57188714	A/G	NA	NA	NA
Kabuli_wild_57189191	NA	Ca_kabuli_denovo	57189191	C/G	NA	NA	NA
Kabuli_wild_57191296	NA	Ca_kabuli_denovo	57191296	C/T	NA	NA	NA
Kabuli_wild_57194939	NA	Ca_kabuli_denovo	57194939	C/T	NA	NA	NA
Kabuli_wild_57194951	NA	Ca_kabuli_denovo	57194951	C/T	NA	NA	NA
Kabuli_wild_57199687	NA	Ca_kabuli_denovo	57199687	A/G	NA	NA	NA
Kabuli_wild_57199711	NA	Ca_kabuli_denovo	57199711	A/G	NA	NA	NA
Kabuli_wild_57200272	NA	Ca_kabuli_denovo	57200272	C/T	NA	NA	NA
Kabuli_wild_57203075	NA	Ca_kabuli_denovo	57203075	C/G	NA	NA	NA
Kabuli_wild_57203501	NA	Ca_kabuli_denovo	57203501	A/G	NA	NA	NA
Kabuli_wild_57205743	NA	Ca_kabuli_denovo	57205743	A/G	NA	NA	NA
Kabuli_wild_57206765	NA	Ca_kabuli_denovo	57206765	A/G	NA	NA	NA
Kabuli_wild_57208437	NA	Ca_kabuli_denovo	57208437	G/T	NA	NA	NA
Kabuli_wild_57209299	NA	Ca_kabuli_denovo	57209299	C/T	NA	NA	NA
Kabuli_wild_57209743	NA	Ca_kabuli_denovo	57209743	C/T	NA	NA	NA
Kabuli_wild_57209746	NA	Ca_kabuli_denovo	57209746	G/T	NA	NA	NA
Kabuli_wild_57213122	NA	Ca_kabuli_denovo	57213122	A/G	NA	NA	NA
Kabuli_wild_57213125	NA	Ca_kabuli_denovo	57213125	A/G	NA	NA	NA
Kabuli_wild_57214391	NA	Ca_kabuli_denovo	57214391	C/T	NA	NA	NA
Kabuli_wild_57214400	NA	Ca_kabuli_denovo	57214400	A/T	NA	NA	NA
Kabuli_wild_57217666	NA	Ca_kabuli_denovo	57217666	G/T	NA	NA	NA
Kabuli_wild_57218407	NA	Ca_kabuli_denovo	57218407	C/G	NA	NA	NA
Kabuli_wild_57222748	NA	Ca_kabuli_denovo	57222748	A/C	NA	NA	NA
Kabuli_wild_57222751	NA	Ca_kabuli_denovo	57222751	A/G	NA	NA	NA
Kabuli_wild_57224999	NA	Ca_kabuli_denovo	57224999	A/T	NA	NA	NA
Kabuli_wild_57225015	NA	Ca_kabuli_denovo	57225015	A/C	NA	NA	NA
Kabuli_wild_57225055	NA	Ca_kabuli_denovo	57225055	C/G	NA	NA	NA
Kabuli_wild_57225057	NA	Ca_kabuli_denovo	57225057	C/T	NA	NA	NA
Kabuli_wild_57230903	NA	Ca_kabuli_denovo	57230903	C/G	NA	NA	NA
Kabuli_wild_57230915	NA	Ca_kabuli_denovo	57230915	C/T	NA	NA	NA
Kabuli_wild_57231208	NA	Ca_kabuli_denovo	57231208	C/T	NA	NA	NA
Kabuli_wild_57232141	NA	Ca_kabuli_denovo	57232141	C/T	NA	NA	NA
Kabuli_wild_57232147	NA	Ca_kabuli_denovo	57232147	A/G	NA	NA	NA
Kabuli_wild_57235394	NA	Ca_kabuli_denovo	57235394	C/T	NA	NA	NA
Kabuli_wild_57235395	NA	Ca_kabuli_denovo	57235395	A/G	NA	NA	NA
Kabuli_wild_57237474	NA	Ca_kabuli_denovo	57237474	C/T	NA	NA	NA
Kabuli_wild_57237665	NA	Ca_kabuli_denovo	57237665	C/T	NA	NA	NA
Kabuli_wild_57241268	NA	Ca_kabuli_denovo	57241268	A/G	NA	NA	NA
Kabuli_wild_57241280	NA	Ca_kabuli_denovo	57241280	A/C	NA	NA	NA
Kabuli_wild_57241286	NA	Ca_kabuli_denovo	57241286	A/G	NA	NA	NA
Kabuli_wild_57241298	NA	Ca_kabuli_denovo	57241298	C/T	NA	NA	NA
Kabuli_wild_57244696	NA	Ca_kabuli_denovo	57244696	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57244706	NA	Ca_kabuli_denovo	57244706	C/G	NA	NA	NA
Kabuli_wild_57244714	NA	Ca_kabuli_denovo	57244714	A/G	NA	NA	NA
Kabuli_wild_57245946	NA	Ca_kabuli_denovo	57245946	C/T	NA	NA	NA
Kabuli_wild_57245947	NA	Ca_kabuli_denovo	57245947	A/G	NA	NA	NA
Kabuli_wild_57246844	NA	Ca_kabuli_denovo	57246844	C/G	NA	NA	NA
Kabuli_wild_57246877	NA	Ca_kabuli_denovo	57246877	A/G	NA	NA	NA
Kabuli_wild_57249966	NA	Ca_kabuli_denovo	57249966	G/T	NA	NA	NA
Kabuli_wild_57252085	NA	Ca_kabuli_denovo	57252085	C/G	NA	NA	NA
Kabuli_wild_57252970	NA	Ca_kabuli_denovo	57252970	A/G	NA	NA	NA
Kabuli_wild_57253722	NA	Ca_kabuli_denovo	57253722	A/G	NA	NA	NA
Kabuli_wild_57259205	NA	Ca_kabuli_denovo	57259205	A/G	NA	NA	NA
Kabuli_wild_57259671	NA	Ca_kabuli_denovo	57259671	C/T	NA	NA	NA
Kabuli_wild_57261043	NA	Ca_kabuli_denovo	57261043	C/T	NA	NA	NA
Kabuli_wild_57267731	NA	Ca_kabuli_denovo	57267731	A/G	NA	NA	NA
Kabuli_wild_57267734	NA	Ca_kabuli_denovo	57267734	C/G	NA	NA	NA
Kabuli_wild_57269542	NA	Ca_kabuli_denovo	57269542	C/T	NA	NA	NA
Kabuli_wild_57269554	NA	Ca_kabuli_denovo	57269554	C/T	NA	NA	NA
Kabuli_wild_57274549	NA	Ca_kabuli_denovo	57274549	A/G	NA	NA	NA
Kabuli_wild_57274631	NA	Ca_kabuli_denovo	57274631	C/G	NA	NA	NA
Kabuli_wild_57275710	NA	Ca_kabuli_denovo	57275710	A/G	NA	NA	NA
Kabuli_wild_57281989	NA	Ca_kabuli_denovo	57281989	C/G	NA	NA	NA
Kabuli_wild_57282037	NA	Ca_kabuli_denovo	57282037	C/T	NA	NA	NA
Kabuli_wild_57284066	NA	Ca_kabuli_denovo	57284066	A/G	NA	NA	NA
Kabuli_wild_57284072	NA	Ca_kabuli_denovo	57284072	C/T	NA	NA	NA
Kabuli_wild_57289666	NA	Ca_kabuli_denovo	57289666	A/C	NA	NA	NA
Kabuli_wild_57292885	NA	Ca_kabuli_denovo	57292885	C/T	NA	NA	NA
Kabuli_wild_57292891	NA	Ca_kabuli_denovo	57292891	C/T	NA	NA	NA
Kabuli_wild_57294643	NA	Ca_kabuli_denovo	57294643	C/T	NA	NA	NA
Kabuli_wild_57294689	NA	Ca_kabuli_denovo	57294689	A/G	NA	NA	NA
Kabuli_wild_57296453	NA	Ca_kabuli_denovo	57296453	C/G	NA	NA	NA
Kabuli_wild_57298489	NA	Ca_kabuli_denovo	57298489	A/G	NA	NA	NA
Kabuli_wild_57300808	NA	Ca_kabuli_denovo	57300808	G/T	NA	NA	NA
Kabuli_wild_57304996	NA	Ca_kabuli_denovo	57304996	C/G	NA	NA	NA
Kabuli_wild_57305245	NA	Ca_kabuli_denovo	57305245	C/T	NA	NA	NA
Kabuli_wild_57305274	NA	Ca_kabuli_denovo	57305274	A/G	NA	NA	NA
Kabuli_wild_57306259	NA	Ca_kabuli_denovo	57306259	C/T	NA	NA	NA
Kabuli_wild_57306262	NA	Ca_kabuli_denovo	57306262	A/G	NA	NA	NA
Kabuli_wild_57306968	NA	Ca_kabuli_denovo	57306968	A/G	NA	NA	NA
Kabuli_wild_57306983	NA	Ca_kabuli_denovo	57306983	C/G	NA	NA	NA
Kabuli_wild_57307190	NA	Ca_kabuli_denovo	57307190	C/T	NA	NA	NA
Kabuli_wild_57307211	NA	Ca_kabuli_denovo	57307211	A/G	NA	NA	NA
Kabuli_wild_57307217	NA	Ca_kabuli_denovo	57307217	C/T	NA	NA	NA
Kabuli_wild_57307993	NA	Ca_kabuli_denovo	57307993	C/T	NA	NA	NA
Kabuli_wild_57308526	NA	Ca_kabuli_denovo	57308526	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57308609	NA	Ca_kabuli_denovo	57308609	C/T	NA	NA	NA
Kabuli_wild_57320956	NA	Ca_kabuli_denovo	57320956	C/G	NA	NA	NA
Kabuli_wild_57320965	NA	Ca_kabuli_denovo	57320965	C/G	NA	NA	NA
Kabuli_wild_57325808	NA	Ca_kabuli_denovo	57325808	C/T	NA	NA	NA
Kabuli_wild_57327579	NA	Ca_kabuli_denovo	57327579	A/G	NA	NA	NA
Kabuli_wild_57327582	NA	Ca_kabuli_denovo	57327582	G/T	NA	NA	NA
Kabuli_wild_57327588	NA	Ca_kabuli_denovo	57327588	C/T	NA	NA	NA
Kabuli_wild_57328673	NA	Ca_kabuli_denovo	57328673	A/C	NA	NA	NA
Kabuli_wild_57328727	NA	Ca_kabuli_denovo	57328727	C/G	NA	NA	NA
Kabuli_wild_57332496	NA	Ca_kabuli_denovo	57332496	C/G	NA	NA	NA
Kabuli_wild_57334830	NA	Ca_kabuli_denovo	57334830	C/G	NA	NA	NA
Kabuli_wild_57337148	NA	Ca_kabuli_denovo	57337148	C/G	NA	NA	NA
Kabuli_wild_57340220	NA	Ca_kabuli_denovo	57340220	C/G	NA	NA	NA
Kabuli_wild_57343097	NA	Ca_kabuli_denovo	57343097	A/G	NA	NA	NA
Kabuli_wild_57343819	NA	Ca_kabuli_denovo	57343819	G/T	NA	NA	NA
Kabuli_wild_57346269	NA	Ca_kabuli_denovo	57346269	G/T	NA	NA	NA
Kabuli_wild_57346270	NA	Ca_kabuli_denovo	57346270	C/G	NA	NA	NA
Kabuli_wild_57347737	NA	Ca_kabuli_denovo	57347737	A/G	NA	NA	NA
Kabuli_wild_57347755	NA	Ca_kabuli_denovo	57347755	G/T	NA	NA	NA
Kabuli_wild_57347787	NA	Ca_kabuli_denovo	57347787	C/G	NA	NA	NA
Kabuli_wild_57348294	NA	Ca_kabuli_denovo	57348294	A/T	NA	NA	NA
Kabuli_wild_57348320	NA	Ca_kabuli_denovo	57348320	C/G	NA	NA	NA
Kabuli_wild_57348854	NA	Ca_kabuli_denovo	57348854	C/G	NA	NA	NA
Kabuli_wild_57348870	NA	Ca_kabuli_denovo	57348870	C/T	NA	NA	NA
Kabuli_wild_57350099	NA	Ca_kabuli_denovo	57350099	C/T	NA	NA	NA
Kabuli_wild_57352601	NA	Ca_kabuli_denovo	57352601	G/T	NA	NA	NA
Kabuli_wild_57352604	NA	Ca_kabuli_denovo	57352604	C/T	NA	NA	NA
Kabuli_wild_57352607	NA	Ca_kabuli_denovo	57352607	C/G	NA	NA	NA
Kabuli_wild_57353336	NA	Ca_kabuli_denovo	57353336	A/G	NA	NA	NA
Kabuli_wild_57353341	NA	Ca_kabuli_denovo	57353341	A/G	NA	NA	NA
Kabuli_wild_57353503	NA	Ca_kabuli_denovo	57353503	C/G	NA	NA	NA
Kabuli_wild_57361350	NA	Ca_kabuli_denovo	57361350	C/T	NA	NA	NA
Kabuli_wild_57361361	NA	Ca_kabuli_denovo	57361361	C/T	NA	NA	NA
Kabuli_wild_57361368	NA	Ca_kabuli_denovo	57361368	A/G	NA	NA	NA
Kabuli_wild_57362996	NA	Ca_kabuli_denovo	57362996	C/G	NA	NA	NA
Kabuli_wild_57364572	NA	Ca_kabuli_denovo	57364572	C/T	NA	NA	NA
Kabuli_wild_57366859	NA	Ca_kabuli_denovo	57366859	C/T	NA	NA	NA
Kabuli_wild_57366883	NA	Ca_kabuli_denovo	57366883	C/G	NA	NA	NA
Kabuli_wild_57368119	NA	Ca_kabuli_denovo	57368119	C/G	NA	NA	NA
Kabuli_wild_57368140	NA	Ca_kabuli_denovo	57368140	C/T	NA	NA	NA
Kabuli_wild_57368143	NA	Ca_kabuli_denovo	57368143	C/T	NA	NA	NA
Kabuli_wild_57376197	NA	Ca_kabuli_denovo	57376197	A/C	NA	NA	NA
Kabuli_wild_57377414	NA	Ca_kabuli_denovo	57377414	A/G	NA	NA	NA
Kabuli_wild_57377504	NA	Ca_kabuli_denovo	57377504	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57377507	NA	Ca_kabuli_denovo	57377507	C/G	NA	NA	NA
Kabuli_wild_57377528	NA	Ca_kabuli_denovo	57377528	C/G	NA	NA	NA
Kabuli_wild_57377558	NA	Ca_kabuli_denovo	57377558	C/G	NA	NA	NA
Kabuli_wild_57377780	NA	Ca_kabuli_denovo	57377780	A/G	NA	NA	NA
Kabuli_wild_57377803	NA	Ca_kabuli_denovo	57377803	C/G	NA	NA	NA
Kabuli_wild_57378058	NA	Ca_kabuli_denovo	57378058	C/T	NA	NA	NA
Kabuli_wild_57378106	NA	Ca_kabuli_denovo	57378106	C/T	NA	NA	NA
Kabuli_wild_57379369	NA	Ca_kabuli_denovo	57379369	G/T	NA	NA	NA
Kabuli_wild_57379381	NA	Ca_kabuli_denovo	57379381	A/G	NA	NA	NA
Kabuli_wild_57379791	NA	Ca_kabuli_denovo	57379791	C/T	NA	NA	NA
Kabuli_wild_57380771	NA	Ca_kabuli_denovo	57380771	C/G	NA	NA	NA
Kabuli_wild_57385783	NA	Ca_kabuli_denovo	57385783	C/G	NA	NA	NA
Kabuli_wild_57385795	NA	Ca_kabuli_denovo	57385795	C/T	NA	NA	NA
Kabuli_wild_57389312	NA	Ca_kabuli_denovo	57389312	A/G	NA	NA	NA
Kabuli_wild_57390340	NA	Ca_kabuli_denovo	57390340	A/G	NA	NA	NA
Kabuli_wild_57390863	NA	Ca_kabuli_denovo	57390863	A/G	NA	NA	NA
Kabuli_wild_57390871	NA	Ca_kabuli_denovo	57390871	G/T	NA	NA	NA
Kabuli_wild_57391666	NA	Ca_kabuli_denovo	57391666	G/T	NA	NA	NA
Kabuli_wild_57393032	NA	Ca_kabuli_denovo	57393032	A/G	NA	NA	NA
Kabuli_wild_57396031	NA	Ca_kabuli_denovo	57396031	A/G	NA	NA	NA
Kabuli_wild_57396037	NA	Ca_kabuli_denovo	57396037	A/G	NA	NA	NA
Kabuli_wild_57396061	NA	Ca_kabuli_denovo	57396061	A/G	NA	NA	NA
Kabuli_wild_57396122	NA	Ca_kabuli_denovo	57396122	G/T	NA	NA	NA
Kabuli_wild_57397259	NA	Ca_kabuli_denovo	57397259	A/G	NA	NA	NA
Kabuli_wild_57405496	NA	Ca_kabuli_denovo	57405496	C/G	NA	NA	NA
Kabuli_wild_57410546	NA	Ca_kabuli_denovo	57410546	C/G	NA	NA	NA
Kabuli_wild_57410554	NA	Ca_kabuli_denovo	57410554	G/T	NA	NA	NA
Kabuli_wild_57410639	NA	Ca_kabuli_denovo	57410639	C/T	NA	NA	NA
Kabuli_wild_57416469	NA	Ca_kabuli_denovo	57416469	A/G	NA	NA	NA
Kabuli_wild_57417398	NA	Ca_kabuli_denovo	57417398	C/G	NA	NA	NA
Kabuli_wild_57417407	NA	Ca_kabuli_denovo	57417407	G/T	NA	NA	NA
Kabuli_wild_57419140	NA	Ca_kabuli_denovo	57419140	C/T	NA	NA	NA
Kabuli_wild_57423075	NA	Ca_kabuli_denovo	57423075	C/T	NA	NA	NA
Kabuli_wild_57434673	NA	Ca_kabuli_denovo	57434673	G/T	NA	NA	NA
Kabuli_wild_57434962	NA	Ca_kabuli_denovo	57434962	C/T	NA	NA	NA
Kabuli_wild_57436104	NA	Ca_kabuli_denovo	57436104	C/T	NA	NA	NA
Kabuli_wild_57436139	NA	Ca_kabuli_denovo	57436139	A/G	NA	NA	NA
Kabuli_wild_57439715	NA	Ca_kabuli_denovo	57439715	C/G	NA	NA	NA
Kabuli_wild_57448738	NA	Ca_kabuli_denovo	57448738	C/G	NA	NA	NA
Kabuli_wild_57449762	NA	Ca_kabuli_denovo	57449762	A/G	NA	NA	NA
Kabuli_wild_57452842	NA	Ca_kabuli_denovo	57452842	C/T	NA	NA	NA
Kabuli_wild_57459157	NA	Ca_kabuli_denovo	57459157	C/G	NA	NA	NA
Kabuli_wild_57459178	NA	Ca_kabuli_denovo	57459178	C/T	NA	NA	NA
Kabuli_wild_57460646	NA	Ca_kabuli_denovo	57460646	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57466178	NA	Ca_kabuli_denovo	57466178	A/G	NA	NA	NA
Kabuli_wild_57466525	NA	Ca_kabuli_denovo	57466525	A/G	NA	NA	NA
Kabuli_wild_57466972	NA	Ca_kabuli_denovo	57466972	C/T	NA	NA	NA
Kabuli_wild_57468825	NA	Ca_kabuli_denovo	57468825	A/G	NA	NA	NA
Kabuli_wild_57469685	NA	Ca_kabuli_denovo	57469685	A/G	NA	NA	NA
Kabuli_wild_57473480	NA	Ca_kabuli_denovo	57473480	C/G	NA	NA	NA
Kabuli_wild_57473501	NA	Ca_kabuli_denovo	57473501	C/G	NA	NA	NA
Kabuli_wild_57475613	NA	Ca_kabuli_denovo	57475613	C/T	NA	NA	NA
Kabuli_wild_57478358	NA	Ca_kabuli_denovo	57478358	A/G	NA	NA	NA
Kabuli_wild_57480458	NA	Ca_kabuli_denovo	57480458	C/G	NA	NA	NA
Kabuli_wild_57481106	NA	Ca_kabuli_denovo	57481106	A/G	NA	NA	NA
Kabuli_wild_57483518	NA	Ca_kabuli_denovo	57483518	C/T	NA	NA	NA
Kabuli_wild_57489206	NA	Ca_kabuli_denovo	57489206	A/C	NA	NA	NA
Kabuli_wild_57489237	NA	Ca_kabuli_denovo	57489237	C/T	NA	NA	NA
Kabuli_wild_57489238	NA	Ca_kabuli_denovo	57489238	C/T	NA	NA	NA
Kabuli_wild_57490333	NA	Ca_kabuli_denovo	57490333	C/T	NA	NA	NA
Kabuli_wild_57493199	NA	Ca_kabuli_denovo	57493199	A/G	NA	NA	NA
Kabuli_wild_57495069	NA	Ca_kabuli_denovo	57495069	A/G	NA	NA	NA
Kabuli_wild_57498512	NA	Ca_kabuli_denovo	57498512	C/G	NA	NA	NA
Kabuli_wild_57498551	NA	Ca_kabuli_denovo	57498551	C/G	NA	NA	NA
Kabuli_wild_57503329	NA	Ca_kabuli_denovo	57503329	C/T	NA	NA	NA
Kabuli_wild_57503332	NA	Ca_kabuli_denovo	57503332	C/G	NA	NA	NA
Kabuli_wild_57503350	NA	Ca_kabuli_denovo	57503350	C/T	NA	NA	NA
Kabuli_wild_57503713	NA	Ca_kabuli_denovo	57503713	C/T	NA	NA	NA
Kabuli_wild_57504546	NA	Ca_kabuli_denovo	57504546	G/T	NA	NA	NA
Kabuli_wild_57513742	NA	Ca_kabuli_denovo	57513742	C/G	NA	NA	NA
Kabuli_wild_57520556	NA	Ca_kabuli_denovo	57520556	A/G	NA	NA	NA
Kabuli_wild_57522319	NA	Ca_kabuli_denovo	57522319	C/G	NA	NA	NA
Kabuli_wild_57522734	NA	Ca_kabuli_denovo	57522734	G/T	NA	NA	NA
Kabuli_wild_57522736	NA	Ca_kabuli_denovo	57522736	C/G	NA	NA	NA
Kabuli_wild_57523250	NA	Ca_kabuli_denovo	57523250	A/G	NA	NA	NA
Kabuli_wild_57523298	NA	Ca_kabuli_denovo	57523298	C/G	NA	NA	NA
Kabuli_wild_57523310	NA	Ca_kabuli_denovo	57523310	C/G	NA	NA	NA
Kabuli_wild_57524473	NA	Ca_kabuli_denovo	57524473	C/T	NA	NA	NA
Kabuli_wild_57527803	NA	Ca_kabuli_denovo	57527803	C/G	NA	NA	NA
Kabuli_wild_57530100	NA	Ca_kabuli_denovo	57530100	G/T	NA	NA	NA
Kabuli_wild_57531322	NA	Ca_kabuli_denovo	57531322	C/T	NA	NA	NA
Kabuli_wild_57535142	NA	Ca_kabuli_denovo	57535142	C/G	NA	NA	NA
Kabuli_wild_57535154	NA	Ca_kabuli_denovo	57535154	A/G	NA	NA	NA
Kabuli_wild_57537408	NA	Ca_kabuli_denovo	57537408	A/C	NA	NA	NA
Kabuli_wild_57541468	NA	Ca_kabuli_denovo	57541468	A/T	NA	NA	NA
Kabuli_wild_57541700	NA	Ca_kabuli_denovo	57541700	C/G	NA	NA	NA
Kabuli_wild_57541702	NA	Ca_kabuli_denovo	57541702	A/C	NA	NA	NA
Kabuli_wild_57541706	NA	Ca_kabuli_denovo	57541706	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57541719	NA	Ca_kabuli_denovo	57541719	C/T	NA	NA	NA
Kabuli_wild_57544642	NA	Ca_kabuli_denovo	57544642	A/G	NA	NA	NA
Kabuli_wild_57545312	NA	Ca_kabuli_denovo	57545312	G/T	NA	NA	NA
Kabuli_wild_57552725	NA	Ca_kabuli_denovo	57552725	A/G	NA	NA	NA
Kabuli_wild_57552728	NA	Ca_kabuli_denovo	57552728	C/G	NA	NA	NA
Kabuli_wild_57553082	NA	Ca_kabuli_denovo	57553082	A/G	NA	NA	NA
Kabuli_wild_57553091	NA	Ca_kabuli_denovo	57553091	C/T	NA	NA	NA
Kabuli_wild_57560016	NA	Ca_kabuli_denovo	57560016	A/G	NA	NA	NA
Kabuli_wild_57564475	NA	Ca_kabuli_denovo	57564475	C/G	NA	NA	NA
Kabuli_wild_57564496	NA	Ca_kabuli_denovo	57564496	A/G	NA	NA	NA
Kabuli_wild_57574039	NA	Ca_kabuli_denovo	57574039	C/G	NA	NA	NA
Kabuli_wild_57575115	NA	Ca_kabuli_denovo	57575115	C/T	NA	NA	NA
Kabuli_wild_57576661	NA	Ca_kabuli_denovo	57576661	C/T	NA	NA	NA
Kabuli_wild_57577103	NA	Ca_kabuli_denovo	57577103	A/G	NA	NA	NA
Kabuli_wild_57578599	NA	Ca_kabuli_denovo	57578599	A/G	NA	NA	NA
Kabuli_wild_57579428	NA	Ca_kabuli_denovo	57579428	C/T	NA	NA	NA
Kabuli_wild_57579431	NA	Ca_kabuli_denovo	57579431	A/G	NA	NA	NA
Kabuli_wild_57579448	NA	Ca_kabuli_denovo	57579448	A/G	NA	NA	NA
Kabuli_wild_57582203	NA	Ca_kabuli_denovo	57582203	A/G	NA	NA	NA
Kabuli_wild_57586780	NA	Ca_kabuli_denovo	57586780	C/T	NA	NA	NA
Kabuli_wild_57587239	NA	Ca_kabuli_denovo	57587239	A/G	NA	NA	NA
Kabuli_wild_57587243	NA	Ca_kabuli_denovo	57587243	A/G	NA	NA	NA
Kabuli_wild_57593372	NA	Ca_kabuli_denovo	57593372	A/C	NA	NA	NA
Kabuli_wild_57595303	NA	Ca_kabuli_denovo	57595303	C/T	NA	NA	NA
Kabuli_wild_57595934	NA	Ca_kabuli_denovo	57595934	C/T	NA	NA	NA
Kabuli_wild_57597844	NA	Ca_kabuli_denovo	57597844	C/T	NA	NA	NA
Kabuli_wild_57599489	NA	Ca_kabuli_denovo	57599489	C/G	NA	NA	NA
Kabuli_wild_57599504	NA	Ca_kabuli_denovo	57599504	C/G	NA	NA	NA
Kabuli_wild_57599546	NA	Ca_kabuli_denovo	57599546	C/T	NA	NA	NA
Kabuli_wild_57599884	NA	Ca_kabuli_denovo	57599884	C/G	NA	NA	NA
Kabuli_wild_57599893	NA	Ca_kabuli_denovo	57599893	A/G	NA	NA	NA
Kabuli_wild_57604541	NA	Ca_kabuli_denovo	57604541	C/G	NA	NA	NA
Kabuli_wild_57605172	NA	Ca_kabuli_denovo	57605172	C/G	NA	NA	NA
Kabuli_wild_57605194	NA	Ca_kabuli_denovo	57605194	A/G	NA	NA	NA
Kabuli_wild_57605209	NA	Ca_kabuli_denovo	57605209	A/G	NA	NA	NA
Kabuli_wild_57606388	NA	Ca_kabuli_denovo	57606388	C/G	NA	NA	NA
Kabuli_wild_57606400	NA	Ca_kabuli_denovo	57606400	C/T	NA	NA	NA
Kabuli_wild_57608251	NA	Ca_kabuli_denovo	57608251	A/G	NA	NA	NA
Kabuli_wild_57609002	NA	Ca_kabuli_denovo	57609002	C/T	NA	NA	NA
Kabuli_wild_57609005	NA	Ca_kabuli_denovo	57609005	A/G	NA	NA	NA
Kabuli_wild_57610308	NA	Ca_kabuli_denovo	57610308	C/G	NA	NA	NA
Kabuli_wild_57614465	NA	Ca_kabuli_denovo	57614465	A/G	NA	NA	NA
Kabuli_wild_57615022	NA	Ca_kabuli_denovo	57615022	A/G	NA	NA	NA
Kabuli_wild_57615061	NA	Ca_kabuli_denovo	57615061	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57615064	NA	Ca_kabuli_denovo	57615064	G/T	NA	NA	NA
Kabuli_wild_57618395	NA	Ca_kabuli_denovo	57618395	A/G	NA	NA	NA
Kabuli_wild_57619403	NA	Ca_kabuli_denovo	57619403	C/G	NA	NA	NA
Kabuli_wild_57619406	NA	Ca_kabuli_denovo	57619406	C/G	NA	NA	NA
Kabuli_wild_57621169	NA	Ca_kabuli_denovo	57621169	C/G	NA	NA	NA
Kabuli_wild_57623411	NA	Ca_kabuli_denovo	57623411	C/G	NA	NA	NA
Kabuli_wild_57623444	NA	Ca_kabuli_denovo	57623444	A/C	NA	NA	NA
Kabuli_wild_57624178	NA	Ca_kabuli_denovo	57624178	C/T	NA	NA	NA
Kabuli_wild_57624186	NA	Ca_kabuli_denovo	57624186	A/T	NA	NA	NA
Kabuli_wild_57624493	NA	Ca_kabuli_denovo	57624493	C/G	NA	NA	NA
Kabuli_wild_57624884	NA	Ca_kabuli_denovo	57624884	C/T	NA	NA	NA
Kabuli_wild_57632125	NA	Ca_kabuli_denovo	57632125	C/G	NA	NA	NA
Kabuli_wild_57632513	NA	Ca_kabuli_denovo	57632513	C/T	NA	NA	NA
Kabuli_wild_57634796	NA	Ca_kabuli_denovo	57634796	C/G	NA	NA	NA
Kabuli_wild_57634799	NA	Ca_kabuli_denovo	57634799	A/G	NA	NA	NA
Kabuli_wild_57634802	NA	Ca_kabuli_denovo	57634802	A/G	NA	NA	NA
Kabuli_wild_57635903	NA	Ca_kabuli_denovo	57635903	C/G	NA	NA	NA
Kabuli_wild_57635906	NA	Ca_kabuli_denovo	57635906	A/C	NA	NA	NA
Kabuli_wild_57636911	NA	Ca_kabuli_denovo	57636911	A/G	NA	NA	NA
Kabuli_wild_57636944	NA	Ca_kabuli_denovo	57636944	A/G	NA	NA	NA
Kabuli_wild_57639598	NA	Ca_kabuli_denovo	57639598	C/T	NA	NA	NA
Kabuli_wild_57639609	NA	Ca_kabuli_denovo	57639609	C/T	NA	NA	NA
Kabuli_wild_57639697	NA	Ca_kabuli_denovo	57639697	A/C	NA	NA	NA
Kabuli_wild_57641357	NA	Ca_kabuli_denovo	57641357	C/G	NA	NA	NA
Kabuli_wild_57647676	NA	Ca_kabuli_denovo	57647676	A/G	NA	NA	NA
Kabuli_wild_57648600	NA	Ca_kabuli_denovo	57648600	C/T	NA	NA	NA
Kabuli_wild_57648620	NA	Ca_kabuli_denovo	57648620	A/G	NA	NA	NA
Kabuli_wild_57648621	NA	Ca_kabuli_denovo	57648621	C/T	NA	NA	NA
Kabuli_wild_57651701	NA	Ca_kabuli_denovo	57651701	A/G	NA	NA	NA
Kabuli_wild_57653743	NA	Ca_kabuli_denovo	57653743	C/G	NA	NA	NA
Kabuli_wild_57657092	NA	Ca_kabuli_denovo	57657092	C/G	NA	NA	NA
Kabuli_wild_57660518	NA	Ca_kabuli_denovo	57660518	C/T	NA	NA	NA
Kabuli_wild_57668615	NA	Ca_kabuli_denovo	57668615	C/G	NA	NA	NA
Kabuli_wild_57668707	NA	Ca_kabuli_denovo	57668707	C/T	NA	NA	NA
Kabuli_wild_57670634	NA	Ca_kabuli_denovo	57670634	A/G	NA	NA	NA
Kabuli_wild_57670637	NA	Ca_kabuli_denovo	57670637	C/G	NA	NA	NA
Kabuli_wild_57673172	NA	Ca_kabuli_denovo	57673172	C/T	NA	NA	NA
Kabuli_wild_57674924	NA	Ca_kabuli_denovo	57674924	C/T	NA	NA	NA
Kabuli_wild_57674933	NA	Ca_kabuli_denovo	57674933	C/T	NA	NA	NA
Kabuli_wild_57677251	NA	Ca_kabuli_denovo	57677251	G/T	NA	NA	NA
Kabuli_wild_57677989	NA	Ca_kabuli_denovo	57677989	C/G	NA	NA	NA
Kabuli_wild_57678013	NA	Ca_kabuli_denovo	57678013	C/G	NA	NA	NA
Kabuli_wild_57680618	NA	Ca_kabuli_denovo	57680618	C/T	NA	NA	NA
Kabuli_wild_57680654	NA	Ca_kabuli_denovo	57680654	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57687106	NA	Ca_kabuli_denovo	57687106	A/G	NA	NA	NA
Kabuli_wild_57687139	NA	Ca_kabuli_denovo	57687139	A/G	NA	NA	NA
Kabuli_wild_57687145	NA	Ca_kabuli_denovo	57687145	A/G	NA	NA	NA
Kabuli_wild_57687281	NA	Ca_kabuli_denovo	57687281	C/G	NA	NA	NA
Kabuli_wild_57690167	NA	Ca_kabuli_denovo	57690167	C/G	NA	NA	NA
Kabuli_wild_57690245	NA	Ca_kabuli_denovo	57690245	C/T	NA	NA	NA
Kabuli_wild_57693514	NA	Ca_kabuli_denovo	57693514	A/G	NA	NA	NA
Kabuli_wild_57693520	NA	Ca_kabuli_denovo	57693520	C/T	NA	NA	NA
Kabuli_wild_57693526	NA	Ca_kabuli_denovo	57693526	G/T	NA	NA	NA
Kabuli_wild_57696515	NA	Ca_kabuli_denovo	57696515	A/G	NA	NA	NA
Kabuli_wild_57696560	NA	Ca_kabuli_denovo	57696560	A/G	NA	NA	NA
Kabuli_wild_57697626	NA	Ca_kabuli_denovo	57697626	A/G	NA	NA	NA
Kabuli_wild_57697629	NA	Ca_kabuli_denovo	57697629	A/G	NA	NA	NA
Kabuli_wild_57700138	NA	Ca_kabuli_denovo	57700138	A/C	NA	NA	NA
Kabuli_wild_57700150	NA	Ca_kabuli_denovo	57700150	C/T	NA	NA	NA
Kabuli_wild_57704311	NA	Ca_kabuli_denovo	57704311	C/G	NA	NA	NA
Kabuli_wild_57705142	NA	Ca_kabuli_denovo	57705142	C/G	NA	NA	NA
Kabuli_wild_57705145	NA	Ca_kabuli_denovo	57705145	C/G	NA	NA	NA
Kabuli_wild_57705153	NA	Ca_kabuli_denovo	57705153	G/T	NA	NA	NA
Kabuli_wild_57706939	NA	Ca_kabuli_denovo	57706939	G/T	NA	NA	NA
Kabuli_wild_57712973	NA	Ca_kabuli_denovo	57712973	A/G	NA	NA	NA
Kabuli_wild_57713381	NA	Ca_kabuli_denovo	57713381	A/G	NA	NA	NA
Kabuli_wild_57714815	NA	Ca_kabuli_denovo	57714815	C/G	NA	NA	NA
Kabuli_wild_57718475	NA	Ca_kabuli_denovo	57718475	C/G	NA	NA	NA
Kabuli_wild_57718487	NA	Ca_kabuli_denovo	57718487	A/G	NA	NA	NA
Kabuli_wild_57718527	NA	Ca_kabuli_denovo	57718527	C/G	NA	NA	NA
Kabuli_wild_57718549	NA	Ca_kabuli_denovo	57718549	C/T	NA	NA	NA
Kabuli_wild_57718555	NA	Ca_kabuli_denovo	57718555	C/T	NA	NA	NA
Kabuli_wild_57718567	NA	Ca_kabuli_denovo	57718567	C/G	NA	NA	NA
Kabuli_wild_57720676	NA	Ca_kabuli_denovo	57720676	C/T	NA	NA	NA
Kabuli_wild_57720685	NA	Ca_kabuli_denovo	57720685	C/G	NA	NA	NA
Kabuli_wild_57721419	NA	Ca_kabuli_denovo	57721419	A/T	NA	NA	NA
Kabuli_wild_57721425	NA	Ca_kabuli_denovo	57721425	A/G	NA	NA	NA
Kabuli_wild_57723610	NA	Ca_kabuli_denovo	57723610	C/T	NA	NA	NA
Kabuli_wild_57725534	NA	Ca_kabuli_denovo	57725534	A/G	NA	NA	NA
Kabuli_wild_57725536	NA	Ca_kabuli_denovo	57725536	C/T	NA	NA	NA
Kabuli_wild_57725537	NA	Ca_kabuli_denovo	57725537	A/T	NA	NA	NA
Kabuli_wild_57725538	NA	Ca_kabuli_denovo	57725538	G/T	NA	NA	NA
Kabuli_wild_57730190	NA	Ca_kabuli_denovo	57730190	C/T	NA	NA	NA
Kabuli_wild_57731777	NA	Ca_kabuli_denovo	57731777	A/G	NA	NA	NA
Kabuli_wild_57738946	NA	Ca_kabuli_denovo	57738946	A/G	NA	NA	NA
Kabuli_wild_57747286	NA	Ca_kabuli_denovo	57747286	C/G	NA	NA	NA
Kabuli_wild_57747289	NA	Ca_kabuli_denovo	57747289	C/G	NA	NA	NA
Kabuli_wild_57747488	NA	Ca_kabuli_denovo	57747488	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57748231	NA	Ca_kabuli_denovo	57748231	C/G	NA	NA	NA
Kabuli_wild_57748496	NA	Ca_kabuli_denovo	57748496	A/G	NA	NA	NA
Kabuli_wild_57750431	NA	Ca_kabuli_denovo	57750431	A/G	NA	NA	NA
Kabuli_wild_57750728	NA	Ca_kabuli_denovo	57750728	C/G	NA	NA	NA
Kabuli_wild_57750770	NA	Ca_kabuli_denovo	57750770	A/C	NA	NA	NA
Kabuli_wild_57750788	NA	Ca_kabuli_denovo	57750788	C/G	NA	NA	NA
Kabuli_wild_57757405	NA	Ca_kabuli_denovo	57757405	C/T	NA	NA	NA
Kabuli_wild_57757408	NA	Ca_kabuli_denovo	57757408	C/T	NA	NA	NA
Kabuli_wild_57757420	NA	Ca_kabuli_denovo	57757420	C/G	NA	NA	NA
Kabuli_wild_57762986	NA	Ca_kabuli_denovo	57762986	C/G	NA	NA	NA
Kabuli_wild_57763995	NA	Ca_kabuli_denovo	57763995	A/C	NA	NA	NA
Kabuli_wild_57763996	NA	Ca_kabuli_denovo	57763996	A/G	NA	NA	NA
Kabuli_wild_57763998	NA	Ca_kabuli_denovo	57763998	C/T	NA	NA	NA
Kabuli_wild_57763999	NA	Ca_kabuli_denovo	57763999	A/C	NA	NA	NA
Kabuli_wild_57765986	NA	Ca_kabuli_denovo	57765986	A/G	NA	NA	NA
Kabuli_wild_57766074	NA	Ca_kabuli_denovo	57766074	G/T	NA	NA	NA
Kabuli_wild_57766294	NA	Ca_kabuli_denovo	57766294	C/G	NA	NA	NA
Kabuli_wild_57766312	NA	Ca_kabuli_denovo	57766312	C/G	NA	NA	NA
Kabuli_wild_57768020	NA	Ca_kabuli_denovo	57768020	A/G	NA	NA	NA
Kabuli_wild_57768083	NA	Ca_kabuli_denovo	57768083	C/G	NA	NA	NA
Kabuli_wild_57768329	NA	Ca_kabuli_denovo	57768329	C/T	NA	NA	NA
Kabuli_wild_57769528	NA	Ca_kabuli_denovo	57769528	A/T	NA	NA	NA
Kabuli_wild_57769529	NA	Ca_kabuli_denovo	57769529	G/T	NA	NA	NA
Kabuli_wild_57774529	NA	Ca_kabuli_denovo	57774529	G/T	NA	NA	NA
Kabuli_wild_57778057	NA	Ca_kabuli_denovo	57778057	A/G	NA	NA	NA
Kabuli_wild_57778072	NA	Ca_kabuli_denovo	57778072	C/T	NA	NA	NA
Kabuli_wild_57778078	NA	Ca_kabuli_denovo	57778078	C/T	NA	NA	NA
Kabuli_wild_57778117	NA	Ca_kabuli_denovo	57778117	A/G	NA	NA	NA
Kabuli_wild_57783013	NA	Ca_kabuli_denovo	57783013	C/G	NA	NA	NA
Kabuli_wild_57784475	NA	Ca_kabuli_denovo	57784475	A/G	NA	NA	NA
Kabuli_wild_57784484	NA	Ca_kabuli_denovo	57784484	C/T	NA	NA	NA
Kabuli_wild_57786704	NA	Ca_kabuli_denovo	57786704	C/G	NA	NA	NA
Kabuli_wild_57788104	NA	Ca_kabuli_denovo	57788104	C/G	NA	NA	NA
Kabuli_wild_57788114	NA	Ca_kabuli_denovo	57788114	C/T	NA	NA	NA
Kabuli_wild_57788128	NA	Ca_kabuli_denovo	57788128	C/G	NA	NA	NA
Kabuli_wild_57788969	NA	Ca_kabuli_denovo	57788969	C/T	NA	NA	NA
Kabuli_wild_57788985	NA	Ca_kabuli_denovo	57788985	C/T	NA	NA	NA
Kabuli_wild_57791879	NA	Ca_kabuli_denovo	57791879	C/G	NA	NA	NA
Kabuli_wild_57799507	NA	Ca_kabuli_denovo	57799507	A/G	NA	NA	NA
Kabuli_wild_57799835	NA	Ca_kabuli_denovo	57799835	C/T	NA	NA	NA
Kabuli_wild_57805026	NA	Ca_kabuli_denovo	57805026	C/T	NA	NA	NA
Kabuli_wild_57805688	NA	Ca_kabuli_denovo	57805688	C/G	NA	NA	NA
Kabuli_wild_57809113	NA	Ca_kabuli_denovo	57809113	C/T	NA	NA	NA
Kabuli_wild_57809146	NA	Ca_kabuli_denovo	57809146	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57813602	NA	Ca_kabuli_denovo	57813602	C/T	NA	NA	NA
Kabuli_wild_57813644	NA	Ca_kabuli_denovo	57813644	A/G	NA	NA	NA
Kabuli_wild_57816645	NA	Ca_kabuli_denovo	57816645	A/C	NA	NA	NA
Kabuli_wild_57816656	NA	Ca_kabuli_denovo	57816656	C/G	NA	NA	NA
Kabuli_wild_57816658	NA	Ca_kabuli_denovo	57816658	A/C	NA	NA	NA
Kabuli_wild_57819641	NA	Ca_kabuli_denovo	57819641	C/T	NA	NA	NA
Kabuli_wild_57819647	NA	Ca_kabuli_denovo	57819647	C/G	NA	NA	NA
Kabuli_wild_57819671	NA	Ca_kabuli_denovo	57819671	A/G	NA	NA	NA
Kabuli_wild_57820652	NA	Ca_kabuli_denovo	57820652	A/G	NA	NA	NA
Kabuli_wild_57820664	NA	Ca_kabuli_denovo	57820664	A/G	NA	NA	NA
Kabuli_wild_57823738	NA	Ca_kabuli_denovo	57823738	C/G	NA	NA	NA
Kabuli_wild_57823774	NA	Ca_kabuli_denovo	57823774	A/C	NA	NA	NA
Kabuli_wild_57832369	NA	Ca_kabuli_denovo	57832369	C/T	NA	NA	NA
Kabuli_wild_57832387	NA	Ca_kabuli_denovo	57832387	C/G	NA	NA	NA
Kabuli_wild_57832417	NA	Ca_kabuli_denovo	57832417	G/T	NA	NA	NA
Kabuli_wild_57832970	NA	Ca_kabuli_denovo	57832970	C/T	NA	NA	NA
Kabuli_wild_57834161	NA	Ca_kabuli_denovo	57834161	A/G	NA	NA	NA
Kabuli_wild_57834166	NA	Ca_kabuli_denovo	57834166	A/G	NA	NA	NA
Kabuli_wild_57834415	NA	Ca_kabuli_denovo	57834415	C/T	NA	NA	NA
Kabuli_wild_57835245	NA	Ca_kabuli_denovo	57835245	A/T	NA	NA	NA
Kabuli_wild_57835256	NA	Ca_kabuli_denovo	57835256	A/C	NA	NA	NA
Kabuli_wild_57835259	NA	Ca_kabuli_denovo	57835259	A/G	NA	NA	NA
Kabuli_wild_57838781	NA	Ca_kabuli_denovo	57838781	C/T	NA	NA	NA
Kabuli_wild_57838796	NA	Ca_kabuli_denovo	57838796	A/G	NA	NA	NA
Kabuli_wild_57841205	NA	Ca_kabuli_denovo	57841205	C/T	NA	NA	NA
Kabuli_wild_57841226	NA	Ca_kabuli_denovo	57841226	A/G	NA	NA	NA
Kabuli_wild_57844265	NA	Ca_kabuli_denovo	57844265	C/G	NA	NA	NA
Kabuli_wild_57844295	NA	Ca_kabuli_denovo	57844295	A/C	NA	NA	NA
Kabuli_wild_57847891	NA	Ca_kabuli_denovo	57847891	A/G	NA	NA	NA
Kabuli_wild_57848287	NA	Ca_kabuli_denovo	57848287	A/G	NA	NA	NA
Kabuli_wild_57848294	NA	Ca_kabuli_denovo	57848294	C/G	NA	NA	NA
Kabuli_wild_57848870	NA	Ca_kabuli_denovo	57848870	A/G	NA	NA	NA
Kabuli_wild_57848873	NA	Ca_kabuli_denovo	57848873	C/G	NA	NA	NA
Kabuli_wild_57848876	NA	Ca_kabuli_denovo	57848876	A/G	NA	NA	NA
Kabuli_wild_57848935	NA	Ca_kabuli_denovo	57848935	A/G	NA	NA	NA
Kabuli_wild_57849440	NA	Ca_kabuli_denovo	57849440	A/G	NA	NA	NA
Kabuli_wild_57849565	NA	Ca_kabuli_denovo	57849565	C/G	NA	NA	NA
Kabuli_wild_57849580	NA	Ca_kabuli_denovo	57849580	C/G	NA	NA	NA
Kabuli_wild_57849583	NA	Ca_kabuli_denovo	57849583	C/T	NA	NA	NA
Kabuli_wild_57849589	NA	Ca_kabuli_denovo	57849589	C/G	NA	NA	NA
Kabuli_wild_57849991	NA	Ca_kabuli_denovo	57849991	G/T	NA	NA	NA
Kabuli_wild_57850966	NA	Ca_kabuli_denovo	57850966	C/T	NA	NA	NA
Kabuli_wild_57850975	NA	Ca_kabuli_denovo	57850975	A/G	NA	NA	NA
Kabuli_wild_57851708	NA	Ca_kabuli_denovo	57851708	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57853787	NA	Ca_kabuli_denovo	57853787	G/T	NA	NA	NA
Kabuli_wild_57853832	NA	Ca_kabuli_denovo	57853832	A/C	NA	NA	NA
Kabuli_wild_57855420	NA	Ca_kabuli_denovo	57855420	A/T	NA	NA	NA
Kabuli_wild_57855476	NA	Ca_kabuli_denovo	57855476	C/G	NA	NA	NA
Kabuli_wild_57855477	NA	Ca_kabuli_denovo	57855477	A/T	NA	NA	NA
Kabuli_wild_57860918	NA	Ca_kabuli_denovo	57860918	C/G	NA	NA	NA
Kabuli_wild_57860936	NA	Ca_kabuli_denovo	57860936	C/G	NA	NA	NA
Kabuli_wild_57863815	NA	Ca_kabuli_denovo	57863815	C/G	NA	NA	NA
Kabuli_wild_57864981	NA	Ca_kabuli_denovo	57864981	C/G	NA	NA	NA
Kabuli_wild_57864990	NA	Ca_kabuli_denovo	57864990	A/C	NA	NA	NA
Kabuli_wild_57865758	NA	Ca_kabuli_denovo	57865758	A/G	NA	NA	NA
Kabuli_wild_57870535	NA	Ca_kabuli_denovo	57870535	C/G	NA	NA	NA
Kabuli_wild_57873290	NA	Ca_kabuli_denovo	57873290	C/T	NA	NA	NA
Kabuli_wild_57876923	NA	Ca_kabuli_denovo	57876923	A/T	NA	NA	NA
Kabuli_wild_57876947	NA	Ca_kabuli_denovo	57876947	A/G	NA	NA	NA
Kabuli_wild_57876950	NA	Ca_kabuli_denovo	57876950	G/T	NA	NA	NA
Kabuli_wild_57877093	NA	Ca_kabuli_denovo	57877093	C/G	NA	NA	NA
Kabuli_wild_57877156	NA	Ca_kabuli_denovo	57877156	G/T	NA	NA	NA
Kabuli_wild_57877159	NA	Ca_kabuli_denovo	57877159	A/G	NA	NA	NA
Kabuli_wild_57881375	NA	Ca_kabuli_denovo	57881375	C/G	NA	NA	NA
Kabuli_wild_57885013	NA	Ca_kabuli_denovo	57885013	C/G	NA	NA	NA
Kabuli_wild_57886711	NA	Ca_kabuli_denovo	57886711	C/G	NA	NA	NA
Kabuli_wild_57886717	NA	Ca_kabuli_denovo	57886717	C/G	NA	NA	NA
Kabuli_wild_57893162	NA	Ca_kabuli_denovo	57893162	G/T	NA	NA	NA
Kabuli_wild_57899120	NA	Ca_kabuli_denovo	57899120	A/G	NA	NA	NA
Kabuli_wild_57903635	NA	Ca_kabuli_denovo	57903635	G/T	NA	NA	NA
Kabuli_wild_57903806	NA	Ca_kabuli_denovo	57903806	C/T	NA	NA	NA
Kabuli_wild_57903894	NA	Ca_kabuli_denovo	57903894	A/G	NA	NA	NA
Kabuli_wild_57903897	NA	Ca_kabuli_denovo	57903897	A/G	NA	NA	NA
Kabuli_wild_57903930	NA	Ca_kabuli_denovo	57903930	A/G	NA	NA	NA
Kabuli_wild_57911099	NA	Ca_kabuli_denovo	57911099	C/T	NA	NA	NA
Kabuli_wild_57913775	NA	Ca_kabuli_denovo	57913775	C/T	NA	NA	NA
Kabuli_wild_57913796	NA	Ca_kabuli_denovo	57913796	C/T	NA	NA	NA
Kabuli_wild_57913799	NA	Ca_kabuli_denovo	57913799	C/G	NA	NA	NA
Kabuli_wild_57913805	NA	Ca_kabuli_denovo	57913805	A/G	NA	NA	NA
Kabuli_wild_57916722	NA	Ca_kabuli_denovo	57916722	C/T	NA	NA	NA
Kabuli_wild_57918952	NA	Ca_kabuli_denovo	57918952	C/T	NA	NA	NA
Kabuli_wild_57918977	NA	Ca_kabuli_denovo	57918977	A/G	NA	NA	NA
Kabuli_wild_57919022	NA	Ca_kabuli_denovo	57919022	A/G	NA	NA	NA
Kabuli_wild_57919601	NA	Ca_kabuli_denovo	57919601	A/C	NA	NA	NA
Kabuli_wild_57919603	NA	Ca_kabuli_denovo	57919603	G/T	NA	NA	NA
Kabuli_wild_57919633	NA	Ca_kabuli_denovo	57919633	G/T	NA	NA	NA
Kabuli_wild_57919636	NA	Ca_kabuli_denovo	57919636	C/T	NA	NA	NA
Kabuli_wild_57922765	NA	Ca_kabuli_denovo	57922765	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57923237	NA	Ca_kabuli_denovo	57923237	C/G	NA	NA	NA
Kabuli_wild_57924343	NA	Ca_kabuli_denovo	57924343	C/G	NA	NA	NA
Kabuli_wild_57924619	NA	Ca_kabuli_denovo	57924619	C/G	NA	NA	NA
Kabuli_wild_57924640	NA	Ca_kabuli_denovo	57924640	C/G	NA	NA	NA
Kabuli_wild_57925681	NA	Ca_kabuli_denovo	57925681	C/G	NA	NA	NA
Kabuli_wild_57927472	NA	Ca_kabuli_denovo	57927472	A/G	NA	NA	NA
Kabuli_wild_57930800	NA	Ca_kabuli_denovo	57930800	C/T	NA	NA	NA
Kabuli_wild_57931598	NA	Ca_kabuli_denovo	57931598	A/C	NA	NA	NA
Kabuli_wild_57931659	NA	Ca_kabuli_denovo	57931659	A/G	NA	NA	NA
Kabuli_wild_57937825	NA	Ca_kabuli_denovo	57937825	A/G	NA	NA	NA
Kabuli_wild_57937921	NA	Ca_kabuli_denovo	57937921	A/G	NA	NA	NA
Kabuli_wild_57937934	NA	Ca_kabuli_denovo	57937934	A/G	NA	NA	NA
Kabuli_wild_57939038	NA	Ca_kabuli_denovo	57939038	C/T	NA	NA	NA
Kabuli_wild_57939087	NA	Ca_kabuli_denovo	57939087	C/T	NA	NA	NA
Kabuli_wild_57939104	NA	Ca_kabuli_denovo	57939104	A/G	NA	NA	NA
Kabuli_wild_57940088	NA	Ca_kabuli_denovo	57940088	C/G	NA	NA	NA
Kabuli_wild_57941654	NA	Ca_kabuli_denovo	57941654	A/G	NA	NA	NA
Kabuli_wild_57948008	NA	Ca_kabuli_denovo	57948008	C/G	NA	NA	NA
Kabuli_wild_57949885	NA	Ca_kabuli_denovo	57949885	A/G	NA	NA	NA
Kabuli_wild_57951155	NA	Ca_kabuli_denovo	57951155	C/G	NA	NA	NA
Kabuli_wild_57956051	NA	Ca_kabuli_denovo	57956051	A/G	NA	NA	NA
Kabuli_wild_57956070	NA	Ca_kabuli_denovo	57956070	C/T	NA	NA	NA
Kabuli_wild_57956443	NA	Ca_kabuli_denovo	57956443	C/G	NA	NA	NA
Kabuli_wild_57956449	NA	Ca_kabuli_denovo	57956449	G/T	NA	NA	NA
Kabuli_wild_57956454	NA	Ca_kabuli_denovo	57956454	A/T	NA	NA	NA
Kabuli_wild_57962560	NA	Ca_kabuli_denovo	57962560	A/G	NA	NA	NA
Kabuli_wild_57962584	NA	Ca_kabuli_denovo	57962584	A/G	NA	NA	NA
Kabuli_wild_57962601	NA	Ca_kabuli_denovo	57962601	C/T	NA	NA	NA
Kabuli_wild_57962653	NA	Ca_kabuli_denovo	57962653	C/G	NA	NA	NA
Kabuli_wild_57962671	NA	Ca_kabuli_denovo	57962671	C/G	NA	NA	NA
Kabuli_wild_57962674	NA	Ca_kabuli_denovo	57962674	C/T	NA	NA	NA
Kabuli_wild_57963680	NA	Ca_kabuli_denovo	57963680	C/G	NA	NA	NA
Kabuli_wild_57970711	NA	Ca_kabuli_denovo	57970711	G/T	NA	NA	NA
Kabuli_wild_57971582	NA	Ca_kabuli_denovo	57971582	C/G	NA	NA	NA
Kabuli_wild_57971600	NA	Ca_kabuli_denovo	57971600	C/G	NA	NA	NA
Kabuli_wild_57971612	NA	Ca_kabuli_denovo	57971612	C/T	NA	NA	NA
Kabuli_wild_57971905	NA	Ca_kabuli_denovo	57971905	A/G	NA	NA	NA
Kabuli_wild_57971927	NA	Ca_kabuli_denovo	57971927	C/T	NA	NA	NA
Kabuli_wild_57974956	NA	Ca_kabuli_denovo	57974956	C/G	NA	NA	NA
Kabuli_wild_57974967	NA	Ca_kabuli_denovo	57974967	C/T	NA	NA	NA
Kabuli_wild_57975331	NA	Ca_kabuli_denovo	57975331	C/T	NA	NA	NA
Kabuli_wild_57977660	NA	Ca_kabuli_denovo	57977660	A/G	NA	NA	NA
Kabuli_wild_57978323	NA	Ca_kabuli_denovo	57978323	C/T	NA	NA	NA
Kabuli_wild_57981560	NA	Ca_kabuli_denovo	57981560	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_57981566	NA	Ca_kabuli_denovo	57981566	A/C	NA	NA	NA
Kabuli_wild_57981572	NA	Ca_kabuli_denovo	57981572	G/T	NA	NA	NA
Kabuli_wild_57981575	NA	Ca_kabuli_denovo	57981575	C/G	NA	NA	NA
Kabuli_wild_57983867	NA	Ca_kabuli_denovo	57983867	A/G	NA	NA	NA
Kabuli_wild_57983899	NA	Ca_kabuli_denovo	57983899	G/T	NA	NA	NA
Kabuli_wild_57984248	NA	Ca_kabuli_denovo	57984248	A/G	NA	NA	NA
Kabuli_wild_57984299	NA	Ca_kabuli_denovo	57984299	A/G	NA	NA	NA
Kabuli_wild_57991877	NA	Ca_kabuli_denovo	57991877	A/G	NA	NA	NA
Kabuli_wild_57993479	NA	Ca_kabuli_denovo	57993479	C/G	NA	NA	NA
Kabuli_wild_57994329	NA	Ca_kabuli_denovo	57994329	G/T	NA	NA	NA
Kabuli_wild_57995900	NA	Ca_kabuli_denovo	57995900	A/G	NA	NA	NA
Kabuli_wild_57997165	NA	Ca_kabuli_denovo	57997165	C/T	NA	NA	NA
Kabuli_wild_57997174	NA	Ca_kabuli_denovo	57997174	C/G	NA	NA	NA
Kabuli_wild_57997189	NA	Ca_kabuli_denovo	57997189	C/T	NA	NA	NA
Kabuli_wild_58005080	NA	Ca_kabuli_denovo	58005080	C/T	NA	NA	NA
Kabuli_wild_58006961	NA	Ca_kabuli_denovo	58006961	C/T	NA	NA	NA
Kabuli_wild_58008143	NA	Ca_kabuli_denovo	58008143	A/G	NA	NA	NA
Kabuli_wild_58008145	NA	Ca_kabuli_denovo	58008145	A/C	NA	NA	NA
Kabuli_wild_58009849	NA	Ca_kabuli_denovo	58009849	C/G	NA	NA	NA
Kabuli_wild_58009907	NA	Ca_kabuli_denovo	58009907	C/G	NA	NA	NA
Kabuli_wild_58014176	NA	Ca_kabuli_denovo	58014176	C/G	NA	NA	NA
Kabuli_wild_58014181	NA	Ca_kabuli_denovo	58014181	A/G	NA	NA	NA
Kabuli_wild_58016518	NA	Ca_kabuli_denovo	58016518	C/T	NA	NA	NA
Kabuli_wild_58024874	NA	Ca_kabuli_denovo	58024874	A/G	NA	NA	NA
Kabuli_wild_58032127	NA	Ca_kabuli_denovo	58032127	A/T	NA	NA	NA
Kabuli_wild_58032129	NA	Ca_kabuli_denovo	58032129	C/G	NA	NA	NA
Kabuli_wild_58034465	NA	Ca_kabuli_denovo	58034465	C/G	NA	NA	NA
Kabuli_wild_58034548	NA	Ca_kabuli_denovo	58034548	A/G	NA	NA	NA
Kabuli_wild_58035392	NA	Ca_kabuli_denovo	58035392	A/G	NA	NA	NA
Kabuli_wild_58036820	NA	Ca_kabuli_denovo	58036820	C/T	NA	NA	NA
Kabuli_wild_58037204	NA	Ca_kabuli_denovo	58037204	A/G	NA	NA	NA
Kabuli_wild_58039887	NA	Ca_kabuli_denovo	58039887	A/G	NA	NA	NA
Kabuli_wild_58040060	NA	Ca_kabuli_denovo	58040060	A/G	NA	NA	NA
Kabuli_wild_58041713	NA	Ca_kabuli_denovo	58041713	A/G	NA	NA	NA
Kabuli_wild_58044443	NA	Ca_kabuli_denovo	58044443	C/G	NA	NA	NA
Kabuli_wild_58044658	NA	Ca_kabuli_denovo	58044658	A/G	NA	NA	NA
Kabuli_wild_58044661	NA	Ca_kabuli_denovo	58044661	C/G	NA	NA	NA
Kabuli_wild_58044667	NA	Ca_kabuli_denovo	58044667	C/T	NA	NA	NA
Kabuli_wild_58047132	NA	Ca_kabuli_denovo	58047132	A/G	NA	NA	NA
Kabuli_wild_58047776	NA	Ca_kabuli_denovo	58047776	C/T	NA	NA	NA
Kabuli_wild_58047782	NA	Ca_kabuli_denovo	58047782	A/G	NA	NA	NA
Kabuli_wild_58047785	NA	Ca_kabuli_denovo	58047785	C/G	NA	NA	NA
Kabuli_wild_58051192	NA	Ca_kabuli_denovo	58051192	C/T	NA	NA	NA
Kabuli_wild_58051216	NA	Ca_kabuli_denovo	58051216	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58054351	NA	Ca_kabuli_denovo	58054351	C/G	NA	NA	NA
Kabuli_wild_58054375	NA	Ca_kabuli_denovo	58054375	C/G	NA	NA	NA
Kabuli_wild_58054730	NA	Ca_kabuli_denovo	58054730	G/T	NA	NA	NA
Kabuli_wild_58056242	NA	Ca_kabuli_denovo	58056242	C/T	NA	NA	NA
Kabuli_wild_58056257	NA	Ca_kabuli_denovo	58056257	C/T	NA	NA	NA
Kabuli_wild_58056280	NA	Ca_kabuli_denovo	58056280	C/T	NA	NA	NA
Kabuli_wild_58057079	NA	Ca_kabuli_denovo	58057079	C/T	NA	NA	NA
Kabuli_wild_58059296	NA	Ca_kabuli_denovo	58059296	A/G	NA	NA	NA
Kabuli_wild_58059362	NA	Ca_kabuli_denovo	58059362	A/G	NA	NA	NA
Kabuli_wild_58059364	NA	Ca_kabuli_denovo	58059364	A/C	NA	NA	NA
Kabuli_wild_58059366	NA	Ca_kabuli_denovo	58059366	A/C	NA	NA	NA
Kabuli_wild_58064492	NA	Ca_kabuli_denovo	58064492	C/G	NA	NA	NA
Kabuli_wild_58067185	NA	Ca_kabuli_denovo	58067185	A/T	NA	NA	NA
Kabuli_wild_58068400	NA	Ca_kabuli_denovo	58068400	G/T	NA	NA	NA
Kabuli_wild_58068409	NA	Ca_kabuli_denovo	58068409	C/G	NA	NA	NA
Kabuli_wild_58068412	NA	Ca_kabuli_denovo	58068412	C/T	NA	NA	NA
Kabuli_wild_58076310	NA	Ca_kabuli_denovo	58076310	A/G	NA	NA	NA
Kabuli_wild_58077625	NA	Ca_kabuli_denovo	58077625	C/G	NA	NA	NA
Kabuli_wild_58078532	NA	Ca_kabuli_denovo	58078532	A/G	NA	NA	NA
Kabuli_wild_58078556	NA	Ca_kabuli_denovo	58078556	A/G	NA	NA	NA
Kabuli_wild_58078559	NA	Ca_kabuli_denovo	58078559	A/G	NA	NA	NA
Kabuli_wild_58079798	NA	Ca_kabuli_denovo	58079798	A/G	NA	NA	NA
Kabuli_wild_58081177	NA	Ca_kabuli_denovo	58081177	C/T	NA	NA	NA
Kabuli_wild_58086076	NA	Ca_kabuli_denovo	58086076	A/G	NA	NA	NA
Kabuli_wild_58086124	NA	Ca_kabuli_denovo	58086124	C/T	NA	NA	NA
Kabuli_wild_58091768	NA	Ca_kabuli_denovo	58091768	C/G	NA	NA	NA
Kabuli_wild_58091771	NA	Ca_kabuli_denovo	58091771	C/G	NA	NA	NA
Kabuli_wild_58091774	NA	Ca_kabuli_denovo	58091774	A/G	NA	NA	NA
Kabuli_wild_58091865	NA	Ca_kabuli_denovo	58091865	C/G	NA	NA	NA
Kabuli_wild_58092869	NA	Ca_kabuli_denovo	58092869	C/G	NA	NA	NA
Kabuli_wild_58092874	NA	Ca_kabuli_denovo	58092874	C/G	NA	NA	NA
Kabuli_wild_58093349	NA	Ca_kabuli_denovo	58093349	A/G	NA	NA	NA
Kabuli_wild_58095099	NA	Ca_kabuli_denovo	58095099	C/T	NA	NA	NA
Kabuli_wild_58096577	NA	Ca_kabuli_denovo	58096577	A/G	NA	NA	NA
Kabuli_wild_58096602	NA	Ca_kabuli_denovo	58096602	C/T	NA	NA	NA
Kabuli_wild_58098481	NA	Ca_kabuli_denovo	58098481	C/G	NA	NA	NA
Kabuli_wild_58098949	NA	Ca_kabuli_denovo	58098949	C/T	NA	NA	NA
Kabuli_wild_58106911	NA	Ca_kabuli_denovo	58106911	C/G	NA	NA	NA
Kabuli_wild_58106914	NA	Ca_kabuli_denovo	58106914	C/G	NA	NA	NA
Kabuli_wild_58114559	NA	Ca_kabuli_denovo	58114559	A/C	NA	NA	NA
Kabuli_wild_58115766	NA	Ca_kabuli_denovo	58115766	G/T	NA	NA	NA
Kabuli_wild_58116205	NA	Ca_kabuli_denovo	58116205	C/G	NA	NA	NA
Kabuli_wild_58116422	NA	Ca_kabuli_denovo	58116422	A/G	NA	NA	NA
Kabuli_wild_58119831	NA	Ca_kabuli_denovo	58119831	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58119866	NA	Ca_kabuli_denovo	58119866	C/G	NA	NA	NA
Kabuli_wild_58123086	NA	Ca_kabuli_denovo	58123086	G/T	NA	NA	NA
Kabuli_wild_58123088	NA	Ca_kabuli_denovo	58123088	C/T	NA	NA	NA
Kabuli_wild_58123133	NA	Ca_kabuli_denovo	58123133	A/G	NA	NA	NA
Kabuli_wild_58123146	NA	Ca_kabuli_denovo	58123146	C/G	NA	NA	NA
Kabuli_wild_58123366	NA	Ca_kabuli_denovo	58123366	C/T	NA	NA	NA
Kabuli_wild_58123402	NA	Ca_kabuli_denovo	58123402	A/G	NA	NA	NA
Kabuli_wild_58125128	NA	Ca_kabuli_denovo	58125128	C/G	NA	NA	NA
Kabuli_wild_58128998	NA	Ca_kabuli_denovo	58128998	C/T	NA	NA	NA
Kabuli_wild_58131438	NA	Ca_kabuli_denovo	58131438	A/G	NA	NA	NA
Kabuli_wild_58137242	NA	Ca_kabuli_denovo	58137242	C/G	NA	NA	NA
Kabuli_wild_58137682	NA	Ca_kabuli_denovo	58137682	C/G	NA	NA	NA
Kabuli_wild_58137694	NA	Ca_kabuli_denovo	58137694	C/T	NA	NA	NA
Kabuli_wild_58137733	NA	Ca_kabuli_denovo	58137733	C/G	NA	NA	NA
Kabuli_wild_58137745	NA	Ca_kabuli_denovo	58137745	C/T	NA	NA	NA
Kabuli_wild_58139927	NA	Ca_kabuli_denovo	58139927	C/G	NA	NA	NA
Kabuli_wild_58139930	NA	Ca_kabuli_denovo	58139930	C/T	NA	NA	NA
Kabuli_wild_58140556	NA	Ca_kabuli_denovo	58140556	C/G	NA	NA	NA
Kabuli_wild_58141165	NA	Ca_kabuli_denovo	58141165	C/G	NA	NA	NA
Kabuli_wild_58147631	NA	Ca_kabuli_denovo	58147631	C/G	NA	NA	NA
Kabuli_wild_58147646	NA	Ca_kabuli_denovo	58147646	A/G	NA	NA	NA
Kabuli_wild_58147661	NA	Ca_kabuli_denovo	58147661	A/G	NA	NA	NA
Kabuli_wild_58148989	NA	Ca_kabuli_denovo	58148989	C/G	NA	NA	NA
Kabuli_wild_58150067	NA	Ca_kabuli_denovo	58150067	C/T	NA	NA	NA
Kabuli_wild_58150071	NA	Ca_kabuli_denovo	58150071	G/T	NA	NA	NA
Kabuli_wild_58152533	NA	Ca_kabuli_denovo	58152533	C/T	NA	NA	NA
Kabuli_wild_58153212	NA	Ca_kabuli_denovo	58153212	C/G	NA	NA	NA
Kabuli_wild_58154520	NA	Ca_kabuli_denovo	58154520	A/G	NA	NA	NA
Kabuli_wild_58154564	NA	Ca_kabuli_denovo	58154564	A/G	NA	NA	NA
Kabuli_wild_58154642	NA	Ca_kabuli_denovo	58154642	C/G	NA	NA	NA
Kabuli_wild_58154651	NA	Ca_kabuli_denovo	58154651	A/G	NA	NA	NA
Kabuli_wild_58156931	NA	Ca_kabuli_denovo	58156931	C/G	NA	NA	NA
Kabuli_wild_58158921	NA	Ca_kabuli_denovo	58158921	C/T	NA	NA	NA
Kabuli_wild_58160309	NA	Ca_kabuli_denovo	58160309	C/T	NA	NA	NA
Kabuli_wild_58161316	NA	Ca_kabuli_denovo	58161316	A/G	NA	NA	NA
Kabuli_wild_58161343	NA	Ca_kabuli_denovo	58161343	C/G	NA	NA	NA
Kabuli_wild_58161346	NA	Ca_kabuli_denovo	58161346	G/T	NA	NA	NA
Kabuli_wild_58170047	NA	Ca_kabuli_denovo	58170047	A/G	NA	NA	NA
Kabuli_wild_58170059	NA	Ca_kabuli_denovo	58170059	A/G	NA	NA	NA
Kabuli_wild_58175728	NA	Ca_kabuli_denovo	58175728	A/G	NA	NA	NA
Kabuli_wild_58177121	NA	Ca_kabuli_denovo	58177121	G/T	NA	NA	NA
Kabuli_wild_58180830	NA	Ca_kabuli_denovo	58180830	A/G	NA	NA	NA
Kabuli_wild_58180852	NA	Ca_kabuli_denovo	58180852	C/T	NA	NA	NA
Kabuli_wild_58182510	NA	Ca_kabuli_denovo	58182510	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58182536	NA	Ca_kabuli_denovo	58182536	C/G	NA	NA	NA
Kabuli_wild_58183094	NA	Ca_kabuli_denovo	58183094	A/G	NA	NA	NA
Kabuli_wild_58183109	NA	Ca_kabuli_denovo	58183109	G/T	NA	NA	NA
Kabuli_wild_58183775	NA	Ca_kabuli_denovo	58183775	C/T	NA	NA	NA
Kabuli_wild_58185568	NA	Ca_kabuli_denovo	58185568	C/T	NA	NA	NA
Kabuli_wild_58185593	NA	Ca_kabuli_denovo	58185593	A/G	NA	NA	NA
Kabuli_wild_58185647	NA	Ca_kabuli_denovo	58185647	A/C	NA	NA	NA
Kabuli_wild_58192031	NA	Ca_kabuli_denovo	58192031	A/G	NA	NA	NA
Kabuli_wild_58194851	NA	Ca_kabuli_denovo	58194851	G/T	NA	NA	NA
Kabuli_wild_58195086	NA	Ca_kabuli_denovo	58195086	C/G	NA	NA	NA
Kabuli_wild_58195862	NA	Ca_kabuli_denovo	58195862	A/G	NA	NA	NA
Kabuli_wild_58196569	NA	Ca_kabuli_denovo	58196569	A/G	NA	NA	NA
Kabuli_wild_58196813	NA	Ca_kabuli_denovo	58196813	G/T	NA	NA	NA
Kabuli_wild_58197769	NA	Ca_kabuli_denovo	58197769	C/G	NA	NA	NA
Kabuli_wild_58198144	NA	Ca_kabuli_denovo	58198144	C/G	NA	NA	NA
Kabuli_wild_58198418	NA	Ca_kabuli_denovo	58198418	C/T	NA	NA	NA
Kabuli_wild_58198781	NA	Ca_kabuli_denovo	58198781	C/T	NA	NA	NA
Kabuli_wild_58198880	NA	Ca_kabuli_denovo	58198880	A/G	NA	NA	NA
Kabuli_wild_58198898	NA	Ca_kabuli_denovo	58198898	A/G	NA	NA	NA
Kabuli_wild_58198904	NA	Ca_kabuli_denovo	58198904	A/G	NA	NA	NA
Kabuli_wild_58198916	NA	Ca_kabuli_denovo	58198916	C/T	NA	NA	NA
Kabuli_wild_58199169	NA	Ca_kabuli_denovo	58199169	G/T	NA	NA	NA
Kabuli_wild_58199839	NA	Ca_kabuli_denovo	58199839	C/T	NA	NA	NA
Kabuli_wild_58199900	NA	Ca_kabuli_denovo	58199900	C/T	NA	NA	NA
Kabuli_wild_58199919	NA	Ca_kabuli_denovo	58199919	A/G	NA	NA	NA
Kabuli_wild_58200100	NA	Ca_kabuli_denovo	58200100	C/T	NA	NA	NA
Kabuli_wild_58200124	NA	Ca_kabuli_denovo	58200124	C/T	NA	NA	NA
Kabuli_wild_58200125	NA	Ca_kabuli_denovo	58200125	C/G	NA	NA	NA
Kabuli_wild_58203545	NA	Ca_kabuli_denovo	58203545	A/G	NA	NA	NA
Kabuli_wild_58203554	NA	Ca_kabuli_denovo	58203554	A/G	NA	NA	NA
Kabuli_wild_58203830	NA	Ca_kabuli_denovo	58203830	A/G	NA	NA	NA
Kabuli_wild_58203832	NA	Ca_kabuli_denovo	58203832	A/G	NA	NA	NA
Kabuli_wild_58203993	NA	Ca_kabuli_denovo	58203993	C/T	NA	NA	NA
Kabuli_wild_58207316	NA	Ca_kabuli_denovo	58207316	C/T	NA	NA	NA
Kabuli_wild_58215767	NA	Ca_kabuli_denovo	58215767	A/G	NA	NA	NA
Kabuli_wild_58215770	NA	Ca_kabuli_denovo	58215770	C/T	NA	NA	NA
Kabuli_wild_58217962	NA	Ca_kabuli_denovo	58217962	A/C	NA	NA	NA
Kabuli_wild_58217963	NA	Ca_kabuli_denovo	58217963	A/G	NA	NA	NA
Kabuli_wild_58223863	NA	Ca_kabuli_denovo	58223863	A/C	NA	NA	NA
Kabuli_wild_58225381	NA	Ca_kabuli_denovo	58225381	A/G	NA	NA	NA
Kabuli_wild_58225384	NA	Ca_kabuli_denovo	58225384	A/G	NA	NA	NA
Kabuli_wild_58227550	NA	Ca_kabuli_denovo	58227550	G/T	NA	NA	NA
Kabuli_wild_58228768	NA	Ca_kabuli_denovo	58228768	A/G	NA	NA	NA
Kabuli_wild_58236179	NA	Ca_kabuli_denovo	58236179	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58236182	NA	Ca_kabuli_denovo	58236182	C/G	NA	NA	NA
Kabuli_wild_58236224	NA	Ca_kabuli_denovo	58236224	A/G	NA	NA	NA
Kabuli_wild_58236824	NA	Ca_kabuli_denovo	58236824	C/T	NA	NA	NA
Kabuli_wild_58236848	NA	Ca_kabuli_denovo	58236848	C/T	NA	NA	NA
Kabuli_wild_58237193	NA	Ca_kabuli_denovo	58237193	A/G	NA	NA	NA
Kabuli_wild_58237211	NA	Ca_kabuli_denovo	58237211	A/G	NA	NA	NA
Kabuli_wild_58237241	NA	Ca_kabuli_denovo	58237241	A/G	NA	NA	NA
Kabuli_wild_58241594	NA	Ca_kabuli_denovo	58241594	C/G	NA	NA	NA
Kabuli_wild_58244569	NA	Ca_kabuli_denovo	58244569	A/G	NA	NA	NA
Kabuli_wild_58244953	NA	Ca_kabuli_denovo	58244953	C/T	NA	NA	NA
Kabuli_wild_58245386	NA	Ca_kabuli_denovo	58245386	C/G	NA	NA	NA
Kabuli_wild_58245387	NA	Ca_kabuli_denovo	58245387	C/G	NA	NA	NA
Kabuli_wild_58245410	NA	Ca_kabuli_denovo	58245410	C/G	NA	NA	NA
Kabuli_wild_58245584	NA	Ca_kabuli_denovo	58245584	C/T	NA	NA	NA
Kabuli_wild_58248449	NA	Ca_kabuli_denovo	58248449	C/T	NA	NA	NA
Kabuli_wild_58253101	NA	Ca_kabuli_denovo	58253101	C/G	NA	NA	NA
Kabuli_wild_58253140	NA	Ca_kabuli_denovo	58253140	C/T	NA	NA	NA
Kabuli_wild_58259745	NA	Ca_kabuli_denovo	58259745	A/G	NA	NA	NA
Kabuli_wild_58263884	NA	Ca_kabuli_denovo	58263884	A/G	NA	NA	NA
Kabuli_wild_58264240	NA	Ca_kabuli_denovo	58264240	A/C	NA	NA	NA
Kabuli_wild_58264631	NA	Ca_kabuli_denovo	58264631	C/G	NA	NA	NA
Kabuli_wild_58264667	NA	Ca_kabuli_denovo	58264667	C/G	NA	NA	NA
Kabuli_wild_58264673	NA	Ca_kabuli_denovo	58264673	C/G	NA	NA	NA
Kabuli_wild_58267792	NA	Ca_kabuli_denovo	58267792	C/T	NA	NA	NA
Kabuli_wild_58267793	NA	Ca_kabuli_denovo	58267793	C/T	NA	NA	NA
Kabuli_wild_58269368	NA	Ca_kabuli_denovo	58269368	C/T	NA	NA	NA
Kabuli_wild_58269416	NA	Ca_kabuli_denovo	58269416	C/T	NA	NA	NA
Kabuli_wild_58269419	NA	Ca_kabuli_denovo	58269419	C/T	NA	NA	NA
Kabuli_wild_58270957	NA	Ca_kabuli_denovo	58270957	G/T	NA	NA	NA
Kabuli_wild_58271247	NA	Ca_kabuli_denovo	58271247	A/G	NA	NA	NA
Kabuli_wild_58274594	NA	Ca_kabuli_denovo	58274594	C/G	NA	NA	NA
Kabuli_wild_58275415	NA	Ca_kabuli_denovo	58275415	C/G	NA	NA	NA
Kabuli_wild_58275417	NA	Ca_kabuli_denovo	58275417	A/G	NA	NA	NA
Kabuli_wild_58275442	NA	Ca_kabuli_denovo	58275442	A/G	NA	NA	NA
Kabuli_wild_58275459	NA	Ca_kabuli_denovo	58275459	G/T	NA	NA	NA
Kabuli_wild_58275827	NA	Ca_kabuli_denovo	58275827	A/G	NA	NA	NA
Kabuli_wild_58275935	NA	Ca_kabuli_denovo	58275935	C/T	NA	NA	NA
Kabuli_wild_58276081	NA	Ca_kabuli_denovo	58276081	A/G	NA	NA	NA
Kabuli_wild_58276085	NA	Ca_kabuli_denovo	58276085	C/T	NA	NA	NA
Kabuli_wild_58276115	NA	Ca_kabuli_denovo	58276115	C/T	NA	NA	NA
Kabuli_wild_58278260	NA	Ca_kabuli_denovo	58278260	A/G	NA	NA	NA
Kabuli_wild_58280131	NA	Ca_kabuli_denovo	58280131	C/G	NA	NA	NA
Kabuli_wild_58281682	NA	Ca_kabuli_denovo	58281682	A/G	NA	NA	NA
Kabuli_wild_58284818	NA	Ca_kabuli_denovo	58284818	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58284869	NA	Ca_kabuli_denovo	58284869	C/G	NA	NA	NA
Kabuli_wild_58289056	NA	Ca_kabuli_denovo	58289056	A/G	NA	NA	NA
Kabuli_wild_58289375	NA	Ca_kabuli_denovo	58289375	A/G	NA	NA	NA
Kabuli_wild_58289393	NA	Ca_kabuli_denovo	58289393	C/T	NA	NA	NA
Kabuli_wild_58290439	NA	Ca_kabuli_denovo	58290439	C/T	NA	NA	NA
Kabuli_wild_58290689	NA	Ca_kabuli_denovo	58290689	G/T	NA	NA	NA
Kabuli_wild_58291045	NA	Ca_kabuli_denovo	58291045	A/G	NA	NA	NA
Kabuli_wild_58295493	NA	Ca_kabuli_denovo	58295493	A/C	NA	NA	NA
Kabuli_wild_58295494	NA	Ca_kabuli_denovo	58295494	C/G	NA	NA	NA
Kabuli_wild_58296448	NA	Ca_kabuli_denovo	58296448	C/T	NA	NA	NA
Kabuli_wild_58296472	NA	Ca_kabuli_denovo	58296472	C/G	NA	NA	NA
Kabuli_wild_58296505	NA	Ca_kabuli_denovo	58296505	C/G	NA	NA	NA
Kabuli_wild_58297774	NA	Ca_kabuli_denovo	58297774	C/G	NA	NA	NA
Kabuli_wild_58300909	NA	Ca_kabuli_denovo	58300909	A/G	NA	NA	NA
Kabuli_wild_58302049	NA	Ca_kabuli_denovo	58302049	C/T	NA	NA	NA
Kabuli_wild_58302077	NA	Ca_kabuli_denovo	58302077	C/T	NA	NA	NA
Kabuli_wild_58302078	NA	Ca_kabuli_denovo	58302078	C/G	NA	NA	NA
Kabuli_wild_58302304	NA	Ca_kabuli_denovo	58302304	A/G	NA	NA	NA
Kabuli_wild_58304554	NA	Ca_kabuli_denovo	58304554	A/G	NA	NA	NA
Kabuli_wild_58304578	NA	Ca_kabuli_denovo	58304578	C/T	NA	NA	NA
Kabuli_wild_58304581	NA	Ca_kabuli_denovo	58304581	C/G	NA	NA	NA
Kabuli_wild_58313569	NA	Ca_kabuli_denovo	58313569	C/T	NA	NA	NA
Kabuli_wild_58313578	NA	Ca_kabuli_denovo	58313578	C/T	NA	NA	NA
Kabuli_wild_58315216	NA	Ca_kabuli_denovo	58315216	A/G	NA	NA	NA
Kabuli_wild_58315240	NA	Ca_kabuli_denovo	58315240	A/G	NA	NA	NA
Kabuli_wild_58316452	NA	Ca_kabuli_denovo	58316452	C/G	NA	NA	NA
Kabuli_wild_58316455	NA	Ca_kabuli_denovo	58316455	C/G	NA	NA	NA
Kabuli_wild_58317821	NA	Ca_kabuli_denovo	58317821	A/G	NA	NA	NA
Kabuli_wild_58321112	NA	Ca_kabuli_denovo	58321112	A/G	NA	NA	NA
Kabuli_wild_58322312	NA	Ca_kabuli_denovo	58322312	C/G	NA	NA	NA
Kabuli_wild_58326101	NA	Ca_kabuli_denovo	58326101	A/G	NA	NA	NA
Kabuli_wild_58326517	NA	Ca_kabuli_denovo	58326517	A/T	NA	NA	NA
Kabuli_wild_58326534	NA	Ca_kabuli_denovo	58326534	C/T	NA	NA	NA
Kabuli_wild_58326550	NA	Ca_kabuli_denovo	58326550	G/T	NA	NA	NA
Kabuli_wild_58326554	NA	Ca_kabuli_denovo	58326554	C/T	NA	NA	NA
Kabuli_wild_58329061	NA	Ca_kabuli_denovo	58329061	A/C	NA	NA	NA
Kabuli_wild_58329064	NA	Ca_kabuli_denovo	58329064	A/G	NA	NA	NA
Kabuli_wild_58333675	NA	Ca_kabuli_denovo	58333675	C/T	NA	NA	NA
Kabuli_wild_58333684	NA	Ca_kabuli_denovo	58333684	C/T	NA	NA	NA
Kabuli_wild_58336714	NA	Ca_kabuli_denovo	58336714	C/G	NA	NA	NA
Kabuli_wild_58336984	NA	Ca_kabuli_denovo	58336984	A/G	NA	NA	NA
Kabuli_wild_58336990	NA	Ca_kabuli_denovo	58336990	C/T	NA	NA	NA
Kabuli_wild_58342177	NA	Ca_kabuli_denovo	58342177	A/C	NA	NA	NA
Kabuli_wild_58344862	NA	Ca_kabuli_denovo	58344862	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58346693	NA	Ca_kabuli_denovo	58346693	A/G	NA	NA	NA
Kabuli_wild_58347588	NA	Ca_kabuli_denovo	58347588	A/G	NA	NA	NA
Kabuli_wild_58348423	NA	Ca_kabuli_denovo	58348423	A/G	NA	NA	NA
Kabuli_wild_58348429	NA	Ca_kabuli_denovo	58348429	A/G	NA	NA	NA
Kabuli_wild_58348555	NA	Ca_kabuli_denovo	58348555	A/C	NA	NA	NA
Kabuli_wild_58348596	NA	Ca_kabuli_denovo	58348596	A/C	NA	NA	NA
Kabuli_wild_58348597	NA	Ca_kabuli_denovo	58348597	A/G	NA	NA	NA
Kabuli_wild_58351517	NA	Ca_kabuli_denovo	58351517	A/G	NA	NA	NA
Kabuli_wild_58353358	NA	Ca_kabuli_denovo	58353358	G/T	NA	NA	NA
Kabuli_wild_58353383	NA	Ca_kabuli_denovo	58353383	A/G	NA	NA	NA
Kabuli_wild_58354958	NA	Ca_kabuli_denovo	58354958	C/G	NA	NA	NA
Kabuli_wild_58354961	NA	Ca_kabuli_denovo	58354961	C/G	NA	NA	NA
Kabuli_wild_58354991	NA	Ca_kabuli_denovo	58354991	A/G	NA	NA	NA
Kabuli_wild_58357357	NA	Ca_kabuli_denovo	58357357	A/G	NA	NA	NA
Kabuli_wild_58357405	NA	Ca_kabuli_denovo	58357405	A/G	NA	NA	NA
Kabuli_wild_58360330	NA	Ca_kabuli_denovo	58360330	C/G	NA	NA	NA
Kabuli_wild_58367809	NA	Ca_kabuli_denovo	58367809	C/T	NA	NA	NA
Kabuli_wild_58367830	NA	Ca_kabuli_denovo	58367830	C/G	NA	NA	NA
Kabuli_wild_58369003	NA	Ca_kabuli_denovo	58369003	A/G	NA	NA	NA
Kabuli_wild_58371525	NA	Ca_kabuli_denovo	58371525	C/G	NA	NA	NA
Kabuli_wild_58373272	NA	Ca_kabuli_denovo	58373272	C/T	NA	NA	NA
Kabuli_wild_58376188	NA	Ca_kabuli_denovo	58376188	C/G	NA	NA	NA
Kabuli_wild_58379801	NA	Ca_kabuli_denovo	58379801	A/G	NA	NA	NA
Kabuli_wild_58383874	NA	Ca_kabuli_denovo	58383874	C/T	NA	NA	NA
Kabuli_wild_58385953	NA	Ca_kabuli_denovo	58385953	A/T	NA	NA	NA
Kabuli_wild_58387057	NA	Ca_kabuli_denovo	58387057	C/G	NA	NA	NA
Kabuli_wild_58388722	NA	Ca_kabuli_denovo	58388722	A/G	NA	NA	NA
Kabuli_wild_58393429	NA	Ca_kabuli_denovo	58393429	A/G	NA	NA	NA
Kabuli_wild_58393441	NA	Ca_kabuli_denovo	58393441	C/G	NA	NA	NA
Kabuli_wild_58393465	NA	Ca_kabuli_denovo	58393465	C/T	NA	NA	NA
Kabuli_wild_58398100	NA	Ca_kabuli_denovo	58398100	A/T	NA	NA	NA
Kabuli_wild_58400627	NA	Ca_kabuli_denovo	58400627	C/G	NA	NA	NA
Kabuli_wild_58401266	NA	Ca_kabuli_denovo	58401266	C/T	NA	NA	NA
Kabuli_wild_58402547	NA	Ca_kabuli_denovo	58402547	C/G	NA	NA	NA
Kabuli_wild_58402562	NA	Ca_kabuli_denovo	58402562	C/T	NA	NA	NA
Kabuli_wild_58402571	NA	Ca_kabuli_denovo	58402571	C/G	NA	NA	NA
Kabuli_wild_58403849	NA	Ca_kabuli_denovo	58403849	C/G	NA	NA	NA
Kabuli_wild_58404158	NA	Ca_kabuli_denovo	58404158	A/G	NA	NA	NA
Kabuli_wild_58404508	NA	Ca_kabuli_denovo	58404508	C/T	NA	NA	NA
Kabuli_wild_58404514	NA	Ca_kabuli_denovo	58404514	C/T	NA	NA	NA
Kabuli_wild_58411303	NA	Ca_kabuli_denovo	58411303	A/G	NA	NA	NA
Kabuli_wild_58411312	NA	Ca_kabuli_denovo	58411312	C/T	NA	NA	NA
Kabuli_wild_58411335	NA	Ca_kabuli_denovo	58411335	A/T	NA	NA	NA
Kabuli_wild_58417954	NA	Ca_kabuli_denovo	58417954	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58423125	NA	Ca_kabuli_denovo	58423125	A/G	NA	NA	NA
Kabuli_wild_58423143	NA	Ca_kabuli_denovo	58423143	G/T	NA	NA	NA
Kabuli_wild_58423146	NA	Ca_kabuli_denovo	58423146	A/G	NA	NA	NA
Kabuli_wild_58423158	NA	Ca_kabuli_denovo	58423158	A/T	NA	NA	NA
Kabuli_wild_58424526	NA	Ca_kabuli_denovo	58424526	A/G	NA	NA	NA
Kabuli_wild_58426087	NA	Ca_kabuli_denovo	58426087	C/T	NA	NA	NA
Kabuli_wild_58429551	NA	Ca_kabuli_denovo	58429551	C/T	NA	NA	NA
Kabuli_wild_58430715	NA	Ca_kabuli_denovo	58430715	C/G	NA	NA	NA
Kabuli_wild_58431389	NA	Ca_kabuli_denovo	58431389	C/T	NA	NA	NA
Kabuli_wild_58431415	NA	Ca_kabuli_denovo	58431415	C/T	NA	NA	NA
Kabuli_wild_58438468	NA	Ca_kabuli_denovo	58438468	C/G	NA	NA	NA
Kabuli_wild_58438504	NA	Ca_kabuli_denovo	58438504	G/T	NA	NA	NA
Kabuli_wild_58440545	NA	Ca_kabuli_denovo	58440545	C/G	NA	NA	NA
Kabuli_wild_58445617	NA	Ca_kabuli_denovo	58445617	A/G	NA	NA	NA
Kabuli_wild_58445623	NA	Ca_kabuli_denovo	58445623	C/T	NA	NA	NA
Kabuli_wild_58447861	NA	Ca_kabuli_denovo	58447861	C/T	NA	NA	NA
Kabuli_wild_58452499	NA	Ca_kabuli_denovo	58452499	G/T	NA	NA	NA
Kabuli_wild_58453742	NA	Ca_kabuli_denovo	58453742	A/C	NA	NA	NA
Kabuli_wild_58453759	NA	Ca_kabuli_denovo	58453759	C/G	NA	NA	NA
Kabuli_wild_58453760	NA	Ca_kabuli_denovo	58453760	C/G	NA	NA	NA
Kabuli_wild_58453763	NA	Ca_kabuli_denovo	58453763	C/T	NA	NA	NA
Kabuli_wild_58460903	NA	Ca_kabuli_denovo	58460903	C/T	NA	NA	NA
Kabuli_wild_58465322	NA	Ca_kabuli_denovo	58465322	C/T	NA	NA	NA
Kabuli_wild_58465323	NA	Ca_kabuli_denovo	58465323	G/T	NA	NA	NA
Kabuli_wild_58465358	NA	Ca_kabuli_denovo	58465358	C/G	NA	NA	NA
Kabuli_wild_58466288	NA	Ca_kabuli_denovo	58466288	C/G	NA	NA	NA
Kabuli_wild_58468393	NA	Ca_kabuli_denovo	58468393	C/T	NA	NA	NA
Kabuli_wild_58468871	NA	Ca_kabuli_denovo	58468871	A/C	NA	NA	NA
Kabuli_wild_58476131	NA	Ca_kabuli_denovo	58476131	C/G	NA	NA	NA
Kabuli_wild_58477145	NA	Ca_kabuli_denovo	58477145	C/G	NA	NA	NA
Kabuli_wild_58477148	NA	Ca_kabuli_denovo	58477148	A/G	NA	NA	NA
Kabuli_wild_58479935	NA	Ca_kabuli_denovo	58479935	C/G	NA	NA	NA
Kabuli_wild_58484966	NA	Ca_kabuli_denovo	58484966	C/G	NA	NA	NA
Kabuli_wild_58485008	NA	Ca_kabuli_denovo	58485008	G/T	NA	NA	NA
Kabuli_wild_58488679	NA	Ca_kabuli_denovo	58488679	C/T	NA	NA	NA
Kabuli_wild_58488681	NA	Ca_kabuli_denovo	58488681	A/C	NA	NA	NA
Kabuli_wild_58490540	NA	Ca_kabuli_denovo	58490540	C/G	NA	NA	NA
Kabuli_wild_58490600	NA	Ca_kabuli_denovo	58490600	A/G	NA	NA	NA
Kabuli_wild_58492685	NA	Ca_kabuli_denovo	58492685	C/T	NA	NA	NA
Kabuli_wild_58492697	NA	Ca_kabuli_denovo	58492697	A/C	NA	NA	NA
Kabuli_wild_58497509	NA	Ca_kabuli_denovo	58497509	C/G	NA	NA	NA
Kabuli_wild_58497977	NA	Ca_kabuli_denovo	58497977	C/G	NA	NA	NA
Kabuli_wild_58501961	NA	Ca_kabuli_denovo	58501961	A/G	NA	NA	NA
Kabuli_wild_58501997	NA	Ca_kabuli_denovo	58501997	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58507549	NA	Ca_kabuli_denovo	58507549	C/G	NA	NA	NA
Kabuli_wild_58507579	NA	Ca_kabuli_denovo	58507579	C/G	NA	NA	NA
Kabuli_wild_58508945	NA	Ca_kabuli_denovo	58508945	A/G	NA	NA	NA
Kabuli_wild_58509011	NA	Ca_kabuli_denovo	58509011	A/G	NA	NA	NA
Kabuli_wild_58510253	NA	Ca_kabuli_denovo	58510253	C/G	NA	NA	NA
Kabuli_wild_58511450	NA	Ca_kabuli_denovo	58511450	C/T	NA	NA	NA
Kabuli_wild_58511495	NA	Ca_kabuli_denovo	58511495	C/T	NA	NA	NA
Kabuli_wild_58511531	NA	Ca_kabuli_denovo	58511531	A/G	NA	NA	NA
Kabuli_wild_58511546	NA	Ca_kabuli_denovo	58511546	A/G	NA	NA	NA
Kabuli_wild_58511572	NA	Ca_kabuli_denovo	58511572	A/G	NA	NA	NA
Kabuli_wild_58515278	NA	Ca_kabuli_denovo	58515278	A/C	NA	NA	NA
Kabuli_wild_58515284	NA	Ca_kabuli_denovo	58515284	A/T	NA	NA	NA
Kabuli_wild_58516659	NA	Ca_kabuli_denovo	58516659	A/C	NA	NA	NA
Kabuli_wild_58517239	NA	Ca_kabuli_denovo	58517239	C/G	NA	NA	NA
Kabuli_wild_58517309	NA	Ca_kabuli_denovo	58517309	C/T	NA	NA	NA
Kabuli_wild_58517798	NA	Ca_kabuli_denovo	58517798	A/G	NA	NA	NA
Kabuli_wild_58518045	NA	Ca_kabuli_denovo	58518045	A/T	NA	NA	NA
Kabuli_wild_58518106	NA	Ca_kabuli_denovo	58518106	A/T	NA	NA	NA
Kabuli_wild_58519101	NA	Ca_kabuli_denovo	58519101	G/T	NA	NA	NA
Kabuli_wild_58519102	NA	Ca_kabuli_denovo	58519102	C/G	NA	NA	NA
Kabuli_wild_58521526	NA	Ca_kabuli_denovo	58521526	C/T	NA	NA	NA
Kabuli_wild_58523105	NA	Ca_kabuli_denovo	58523105	A/G	NA	NA	NA
Kabuli_wild_58523123	NA	Ca_kabuli_denovo	58523123	A/G	NA	NA	NA
Kabuli_wild_58523126	NA	Ca_kabuli_denovo	58523126	C/T	NA	NA	NA
Kabuli_wild_58525881	NA	Ca_kabuli_denovo	58525881	A/G	NA	NA	NA
Kabuli_wild_58525897	NA	Ca_kabuli_denovo	58525897	A/G	NA	NA	NA
Kabuli_wild_58526743	NA	Ca_kabuli_denovo	58526743	C/T	NA	NA	NA
Kabuli_wild_58528880	NA	Ca_kabuli_denovo	58528880	C/T	NA	NA	NA
Kabuli_wild_58528883	NA	Ca_kabuli_denovo	58528883	C/G	NA	NA	NA
Kabuli_wild_58531357	NA	Ca_kabuli_denovo	58531357	A/G	NA	NA	NA
Kabuli_wild_58531359	NA	Ca_kabuli_denovo	58531359	C/G	NA	NA	NA
Kabuli_wild_58531372	NA	Ca_kabuli_denovo	58531372	C/T	NA	NA	NA
Kabuli_wild_58533800	NA	Ca_kabuli_denovo	58533800	C/G	NA	NA	NA
Kabuli_wild_58533887	NA	Ca_kabuli_denovo	58533887	C/T	NA	NA	NA
Kabuli_wild_58534264	NA	Ca_kabuli_denovo	58534264	A/G	NA	NA	NA
Kabuli_wild_58534273	NA	Ca_kabuli_denovo	58534273	A/G	NA	NA	NA
Kabuli_wild_58540310	NA	Ca_kabuli_denovo	58540310	C/T	NA	NA	NA
Kabuli_wild_58540325	NA	Ca_kabuli_denovo	58540325	C/G	NA	NA	NA
Kabuli_wild_58540346	NA	Ca_kabuli_denovo	58540346	C/G	NA	NA	NA
Kabuli_wild_58541528	NA	Ca_kabuli_denovo	58541528	C/T	NA	NA	NA
Kabuli_wild_58544030	NA	Ca_kabuli_denovo	58544030	C/T	NA	NA	NA
Kabuli_wild_58545038	NA	Ca_kabuli_denovo	58545038	A/C	NA	NA	NA
Kabuli_wild_58548283	NA	Ca_kabuli_denovo	58548283	C/G	NA	NA	NA
Kabuli_wild_58548316	NA	Ca_kabuli_denovo	58548316	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58548631	NA	Ca_kabuli_denovo	58548631	A/G	NA	NA	NA
Kabuli_wild_58549505	NA	Ca_kabuli_denovo	58549505	C/G	NA	NA	NA
Kabuli_wild_58549516	NA	Ca_kabuli_denovo	58549516	C/G	NA	NA	NA
Kabuli_wild_58551073	NA	Ca_kabuli_denovo	58551073	A/G	NA	NA	NA
Kabuli_wild_58551076	NA	Ca_kabuli_denovo	58551076	A/C	NA	NA	NA
Kabuli_wild_58553442	NA	Ca_kabuli_denovo	58553442	A/C	NA	NA	NA
Kabuli_wild_58553466	NA	Ca_kabuli_denovo	58553466	A/T	NA	NA	NA
Kabuli_wild_58553469	NA	Ca_kabuli_denovo	58553469	G/T	NA	NA	NA
Kabuli_wild_58553722	NA	Ca_kabuli_denovo	58553722	C/G	NA	NA	NA
Kabuli_wild_58555175	NA	Ca_kabuli_denovo	58555175	A/G	NA	NA	NA
Kabuli_wild_58555190	NA	Ca_kabuli_denovo	58555190	C/G	NA	NA	NA
Kabuli_wild_58555262	NA	Ca_kabuli_denovo	58555262	G/T	NA	NA	NA
Kabuli_wild_58555322	NA	Ca_kabuli_denovo	58555322	G/T	NA	NA	NA
Kabuli_wild_58556021	NA	Ca_kabuli_denovo	58556021	A/G	NA	NA	NA
Kabuli_wild_58564158	NA	Ca_kabuli_denovo	58564158	C/T	NA	NA	NA
Kabuli_wild_58564159	NA	Ca_kabuli_denovo	58564159	A/G	NA	NA	NA
Kabuli_wild_58564162	NA	Ca_kabuli_denovo	58564162	A/G	NA	NA	NA
Kabuli_wild_58569592	NA	Ca_kabuli_denovo	58569592	C/G	NA	NA	NA
Kabuli_wild_58573212	NA	Ca_kabuli_denovo	58573212	A/G	NA	NA	NA
Kabuli_wild_58576274	NA	Ca_kabuli_denovo	58576274	C/T	NA	NA	NA
Kabuli_wild_58576292	NA	Ca_kabuli_denovo	58576292	C/G	NA	NA	NA
Kabuli_wild_58576295	NA	Ca_kabuli_denovo	58576295	A/G	NA	NA	NA
Kabuli_wild_58577108	NA	Ca_kabuli_denovo	58577108	A/G	NA	NA	NA
Kabuli_wild_58577578	NA	Ca_kabuli_denovo	58577578	C/G	NA	NA	NA
Kabuli_wild_58577580	NA	Ca_kabuli_denovo	58577580	A/G	NA	NA	NA
Kabuli_wild_58577596	NA	Ca_kabuli_denovo	58577596	C/G	NA	NA	NA
Kabuli_wild_58579251	NA	Ca_kabuli_denovo	58579251	C/G	NA	NA	NA
Kabuli_wild_58579354	NA	Ca_kabuli_denovo	58579354	A/G	NA	NA	NA
Kabuli_wild_58579621	NA	Ca_kabuli_denovo	58579621	C/G	NA	NA	NA
Kabuli_wild_58579630	NA	Ca_kabuli_denovo	58579630	C/G	NA	NA	NA
Kabuli_wild_58579642	NA	Ca_kabuli_denovo	58579642	A/G	NA	NA	NA
Kabuli_wild_58580569	NA	Ca_kabuli_denovo	58580569	C/T	NA	NA	NA
Kabuli_wild_58580578	NA	Ca_kabuli_denovo	58580578	C/G	NA	NA	NA
Kabuli_wild_58581203	NA	Ca_kabuli_denovo	58581203	C/G	NA	NA	NA
Kabuli_wild_58584107	NA	Ca_kabuli_denovo	58584107	A/C	NA	NA	NA
Kabuli_wild_58584162	NA	Ca_kabuli_denovo	58584162	C/G	NA	NA	NA
Kabuli_wild_58585853	NA	Ca_kabuli_denovo	58585853	A/G	NA	NA	NA
Kabuli_wild_58585859	NA	Ca_kabuli_denovo	58585859	G/T	NA	NA	NA
Kabuli_wild_58586062	NA	Ca_kabuli_denovo	58586062	A/C	NA	NA	NA
Kabuli_wild_58586150	NA	Ca_kabuli_denovo	58586150	A/G	NA	NA	NA
Kabuli_wild_58587710	NA	Ca_kabuli_denovo	58587710	C/T	NA	NA	NA
Kabuli_wild_58587740	NA	Ca_kabuli_denovo	58587740	G/T	NA	NA	NA
Kabuli_wild_58591447	NA	Ca_kabuli_denovo	58591447	C/G	NA	NA	NA
Kabuli_wild_58591450	NA	Ca_kabuli_denovo	58591450	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58592744	NA	Ca_kabuli_denovo	58592744	G/T	NA	NA	NA
Kabuli_wild_58598873	NA	Ca_kabuli_denovo	58598873	A/G	NA	NA	NA
Kabuli_wild_58598881	NA	Ca_kabuli_denovo	58598881	A/G	NA	NA	NA
Kabuli_wild_58599163	NA	Ca_kabuli_denovo	58599163	A/C	NA	NA	NA
Kabuli_wild_58603627	NA	Ca_kabuli_denovo	58603627	C/T	NA	NA	NA
Kabuli_wild_58603814	NA	Ca_kabuli_denovo	58603814	A/G	NA	NA	NA
Kabuli_wild_58603988	NA	Ca_kabuli_denovo	58603988	A/G	NA	NA	NA
Kabuli_wild_58603991	NA	Ca_kabuli_denovo	58603991	C/G	NA	NA	NA
Kabuli_wild_58606715	NA	Ca_kabuli_denovo	58606715	G/T	NA	NA	NA
Kabuli_wild_58609125	NA	Ca_kabuli_denovo	58609125	A/G	NA	NA	NA
Kabuli_wild_58609723	NA	Ca_kabuli_denovo	58609723	C/T	NA	NA	NA
Kabuli_wild_58610742	NA	Ca_kabuli_denovo	58610742	A/G	NA	NA	NA
Kabuli_wild_58614234	NA	Ca_kabuli_denovo	58614234	G/T	NA	NA	NA
Kabuli_wild_58614692	NA	Ca_kabuli_denovo	58614692	C/G	NA	NA	NA
Kabuli_wild_58615892	NA	Ca_kabuli_denovo	58615892	C/T	NA	NA	NA
Kabuli_wild_58615982	NA	Ca_kabuli_denovo	58615982	C/G	NA	NA	NA
Kabuli_wild_58615997	NA	Ca_kabuli_denovo	58615997	C/T	NA	NA	NA
Kabuli_wild_58616015	NA	Ca_kabuli_denovo	58616015	C/G	NA	NA	NA
Kabuli_wild_58616251	NA	Ca_kabuli_denovo	58616251	A/C	NA	NA	NA
Kabuli_wild_58616750	NA	Ca_kabuli_denovo	58616750	C/T	NA	NA	NA
Kabuli_wild_58616751	NA	Ca_kabuli_denovo	58616751	G/T	NA	NA	NA
Kabuli_wild_58616762	NA	Ca_kabuli_denovo	58616762	A/C	NA	NA	NA
Kabuli_wild_58617594	NA	Ca_kabuli_denovo	58617594	A/G	NA	NA	NA
Kabuli_wild_58617625	NA	Ca_kabuli_denovo	58617625	C/T	NA	NA	NA
Kabuli_wild_58617939	NA	Ca_kabuli_denovo	58617939	C/T	NA	NA	NA
Kabuli_wild_58617940	NA	Ca_kabuli_denovo	58617940	G/T	NA	NA	NA
Kabuli_wild_58620125	NA	Ca_kabuli_denovo	58620125	A/G	NA	NA	NA
Kabuli_wild_58623611	NA	Ca_kabuli_denovo	58623611	C/G	NA	NA	NA
Kabuli_wild_58624856	NA	Ca_kabuli_denovo	58624856	C/T	NA	NA	NA
Kabuli_wild_58624883	NA	Ca_kabuli_denovo	58624883	A/G	NA	NA	NA
Kabuli_wild_58628075	NA	Ca_kabuli_denovo	58628075	C/G	NA	NA	NA
Kabuli_wild_58628096	NA	Ca_kabuli_denovo	58628096	C/T	NA	NA	NA
Kabuli_wild_58628099	NA	Ca_kabuli_denovo	58628099	A/G	NA	NA	NA
Kabuli_wild_58629204	NA	Ca_kabuli_denovo	58629204	A/G	NA	NA	NA
Kabuli_wild_58631516	NA	Ca_kabuli_denovo	58631516	C/G	NA	NA	NA
Kabuli_wild_58631555	NA	Ca_kabuli_denovo	58631555	A/G	NA	NA	NA
Kabuli_wild_58631735	NA	Ca_kabuli_denovo	58631735	C/G	NA	NA	NA
Kabuli_wild_58631738	NA	Ca_kabuli_denovo	58631738	G/T	NA	NA	NA
Kabuli_wild_58631741	NA	Ca_kabuli_denovo	58631741	C/G	NA	NA	NA
Kabuli_wild_58632679	NA	Ca_kabuli_denovo	58632679	C/T	NA	NA	NA
Kabuli_wild_58635881	NA	Ca_kabuli_denovo	58635881	A/G	NA	NA	NA
Kabuli_wild_58635920	NA	Ca_kabuli_denovo	58635920	A/G	NA	NA	NA
Kabuli_wild_58638317	NA	Ca_kabuli_denovo	58638317	G/T	NA	NA	NA
Kabuli_wild_58638341	NA	Ca_kabuli_denovo	58638341	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58640871	NA	Ca_kabuli_denovo	58640871	C/T	NA	NA	NA
Kabuli_wild_58643641	NA	Ca_kabuli_denovo	58643641	A/G	NA	NA	NA
Kabuli_wild_58643994	NA	Ca_kabuli_denovo	58643994	C/G	NA	NA	NA
Kabuli_wild_58644445	NA	Ca_kabuli_denovo	58644445	C/G	NA	NA	NA
Kabuli_wild_58644463	NA	Ca_kabuli_denovo	58644463	C/T	NA	NA	NA
Kabuli_wild_58645192	NA	Ca_kabuli_denovo	58645192	C/G	NA	NA	NA
Kabuli_wild_58645255	NA	Ca_kabuli_denovo	58645255	C/G	NA	NA	NA
Kabuli_wild_58645552	NA	Ca_kabuli_denovo	58645552	A/G	NA	NA	NA
Kabuli_wild_58645560	NA	Ca_kabuli_denovo	58645560	A/C	NA	NA	NA
Kabuli_wild_58645572	NA	Ca_kabuli_denovo	58645572	G/T	NA	NA	NA
Kabuli_wild_58645579	NA	Ca_kabuli_denovo	58645579	C/G	NA	NA	NA
Kabuli_wild_58647049	NA	Ca_kabuli_denovo	58647049	A/G	NA	NA	NA
Kabuli_wild_58647064	NA	Ca_kabuli_denovo	58647064	A/G	NA	NA	NA
Kabuli_wild_58647784	NA	Ca_kabuli_denovo	58647784	G/T	NA	NA	NA
Kabuli_wild_58647793	NA	Ca_kabuli_denovo	58647793	A/C	NA	NA	NA
Kabuli_wild_58650580	NA	Ca_kabuli_denovo	58650580	C/T	NA	NA	NA
Kabuli_wild_58650584	NA	Ca_kabuli_denovo	58650584	C/T	NA	NA	NA
Kabuli_wild_58650586	NA	Ca_kabuli_denovo	58650586	C/T	NA	NA	NA
Kabuli_wild_58650587	NA	Ca_kabuli_denovo	58650587	A/G	NA	NA	NA
Kabuli_wild_58653542	NA	Ca_kabuli_denovo	58653542	G/T	NA	NA	NA
Kabuli_wild_58657356	NA	Ca_kabuli_denovo	58657356	C/T	NA	NA	NA
Kabuli_wild_58658555	NA	Ca_kabuli_denovo	58658555	C/G	NA	NA	NA
Kabuli_wild_58658556	NA	Ca_kabuli_denovo	58658556	A/G	NA	NA	NA
Kabuli_wild_58661183	NA	Ca_kabuli_denovo	58661183	C/T	NA	NA	NA
Kabuli_wild_58661204	NA	Ca_kabuli_denovo	58661204	A/G	NA	NA	NA
Kabuli_wild_58661222	NA	Ca_kabuli_denovo	58661222	C/T	NA	NA	NA
Kabuli_wild_58661243	NA	Ca_kabuli_denovo	58661243	C/T	NA	NA	NA
Kabuli_wild_58662224	NA	Ca_kabuli_denovo	58662224	C/G	NA	NA	NA
Kabuli_wild_58662248	NA	Ca_kabuli_denovo	58662248	C/T	NA	NA	NA
Kabuli_wild_58662260	NA	Ca_kabuli_denovo	58662260	C/G	NA	NA	NA
Kabuli_wild_58662263	NA	Ca_kabuli_denovo	58662263	C/G	NA	NA	NA
Kabuli_wild_58663798	NA	Ca_kabuli_denovo	58663798	C/G	NA	NA	NA
Kabuli_wild_58663816	NA	Ca_kabuli_denovo	58663816	C/T	NA	NA	NA
Kabuli_wild_58663822	NA	Ca_kabuli_denovo	58663822	C/T	NA	NA	NA
Kabuli_wild_58665087	NA	Ca_kabuli_denovo	58665087	A/C	NA	NA	NA
Kabuli_wild_58666035	NA	Ca_kabuli_denovo	58666035	A/T	NA	NA	NA
Kabuli_wild_58666265	NA	Ca_kabuli_denovo	58666265	G/T	NA	NA	NA
Kabuli_wild_58666313	NA	Ca_kabuli_denovo	58666313	C/G	NA	NA	NA
Kabuli_wild_58666489	NA	Ca_kabuli_denovo	58666489	G/T	NA	NA	NA
Kabuli_wild_58670503	NA	Ca_kabuli_denovo	58670503	G/T	NA	NA	NA
Kabuli_wild_58670764	NA	Ca_kabuli_denovo	58670764	C/T	NA	NA	NA
Kabuli_wild_58672618	NA	Ca_kabuli_denovo	58672618	C/G	NA	NA	NA
Kabuli_wild_58674439	NA	Ca_kabuli_denovo	58674439	A/G	NA	NA	NA
Kabuli_wild_58676483	NA	Ca_kabuli_denovo	58676483	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58678291	NA	Ca_kabuli_denovo	58678291	A/G	NA	NA	NA
Kabuli_wild_58678351	NA	Ca_kabuli_denovo	58678351	A/G	NA	NA	NA
Kabuli_wild_58682797	NA	Ca_kabuli_denovo	58682797	C/G	NA	NA	NA
Kabuli_wild_58685455	NA	Ca_kabuli_denovo	58685455	C/T	NA	NA	NA
Kabuli_wild_58685887	NA	Ca_kabuli_denovo	58685887	A/G	NA	NA	NA
Kabuli_wild_58686772	NA	Ca_kabuli_denovo	58686772	C/T	NA	NA	NA
Kabuli_wild_58686778	NA	Ca_kabuli_denovo	58686778	C/T	NA	NA	NA
Kabuli_wild_58686787	NA	Ca_kabuli_denovo	58686787	C/G	NA	NA	NA
Kabuli_wild_58686814	NA	Ca_kabuli_denovo	58686814	C/G	NA	NA	NA
Kabuli_wild_58688912	NA	Ca_kabuli_denovo	58688912	A/G	NA	NA	NA
Kabuli_wild_58688920	NA	Ca_kabuli_denovo	58688920	A/G	NA	NA	NA
Kabuli_wild_58699138	NA	Ca_kabuli_denovo	58699138	A/C	NA	NA	NA
Kabuli_wild_58699449	NA	Ca_kabuli_denovo	58699449	A/T	NA	NA	NA
Kabuli_wild_58703226	NA	Ca_kabuli_denovo	58703226	A/C	NA	NA	NA
Kabuli_wild_58705757	NA	Ca_kabuli_denovo	58705757	C/G	NA	NA	NA
Kabuli_wild_58705772	NA	Ca_kabuli_denovo	58705772	C/G	NA	NA	NA
Kabuli_wild_58707698	NA	Ca_kabuli_denovo	58707698	C/T	NA	NA	NA
Kabuli_wild_58708272	NA	Ca_kabuli_denovo	58708272	G/T	NA	NA	NA
Kabuli_wild_58709270	NA	Ca_kabuli_denovo	58709270	C/T	NA	NA	NA
Kabuli_wild_58709451	NA	Ca_kabuli_denovo	58709451	C/T	NA	NA	NA
Kabuli_wild_58709916	NA	Ca_kabuli_denovo	58709916	A/G	NA	NA	NA
Kabuli_wild_58709951	NA	Ca_kabuli_denovo	58709951	C/G	NA	NA	NA
Kabuli_wild_58709964	NA	Ca_kabuli_denovo	58709964	A/G	NA	NA	NA
Kabuli_wild_58709967	NA	Ca_kabuli_denovo	58709967	C/T	NA	NA	NA
Kabuli_wild_58711495	NA	Ca_kabuli_denovo	58711495	C/T	NA	NA	NA
Kabuli_wild_58713458	NA	Ca_kabuli_denovo	58713458	A/G	NA	NA	NA
Kabuli_wild_58717814	NA	Ca_kabuli_denovo	58717814	A/C	NA	NA	NA
Kabuli_wild_58717816	NA	Ca_kabuli_denovo	58717816	G/T	NA	NA	NA
Kabuli_wild_58717825	NA	Ca_kabuli_denovo	58717825	C/T	NA	NA	NA
Kabuli_wild_58718686	NA	Ca_kabuli_denovo	58718686	C/T	NA	NA	NA
Kabuli_wild_58719433	NA	Ca_kabuli_denovo	58719433	C/G	NA	NA	NA
Kabuli_wild_58719788	NA	Ca_kabuli_denovo	58719788	C/G	NA	NA	NA
Kabuli_wild_58719803	NA	Ca_kabuli_denovo	58719803	C/T	NA	NA	NA
Kabuli_wild_58719821	NA	Ca_kabuli_denovo	58719821	A/G	NA	NA	NA
Kabuli_wild_58719851	NA	Ca_kabuli_denovo	58719851	A/G	NA	NA	NA
Kabuli_wild_58720192	NA	Ca_kabuli_denovo	58720192	C/T	NA	NA	NA
Kabuli_wild_58720204	NA	Ca_kabuli_denovo	58720204	G/T	NA	NA	NA
Kabuli_wild_58720216	NA	Ca_kabuli_denovo	58720216	C/T	NA	NA	NA
Kabuli_wild_58722304	NA	Ca_kabuli_denovo	58722304	C/T	NA	NA	NA
Kabuli_wild_58722314	NA	Ca_kabuli_denovo	58722314	C/G	NA	NA	NA
Kabuli_wild_58724881	NA	Ca_kabuli_denovo	58724881	A/G	NA	NA	NA
Kabuli_wild_58724889	NA	Ca_kabuli_denovo	58724889	C/G	NA	NA	NA
Kabuli_wild_58724890	NA	Ca_kabuli_denovo	58724890	C/G	NA	NA	NA
Kabuli_wild_58724909	NA	Ca_kabuli_denovo	58724909	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58726595	NA	Ca_kabuli_denovo	58726595	C/T	NA	NA	NA
Kabuli_wild_58727857	NA	Ca_kabuli_denovo	58727857	A/G	NA	NA	NA
Kabuli_wild_58727861	NA	Ca_kabuli_denovo	58727861	A/G	NA	NA	NA
Kabuli_wild_58727866	NA	Ca_kabuli_denovo	58727866	C/T	NA	NA	NA
Kabuli_wild_58728695	NA	Ca_kabuli_denovo	58728695	C/G	NA	NA	NA
Kabuli_wild_58729159	NA	Ca_kabuli_denovo	58729159	C/G	NA	NA	NA
Kabuli_wild_58729163	NA	Ca_kabuli_denovo	58729163	A/G	NA	NA	NA
Kabuli_wild_58729165	NA	Ca_kabuli_denovo	58729165	C/G	NA	NA	NA
Kabuli_wild_58729181	NA	Ca_kabuli_denovo	58729181	A/G	NA	NA	NA
Kabuli_wild_58729448	NA	Ca_kabuli_denovo	58729448	A/G	NA	NA	NA
Kabuli_wild_58729720	NA	Ca_kabuli_denovo	58729720	C/T	NA	NA	NA
Kabuli_wild_58730356	NA	Ca_kabuli_denovo	58730356	C/T	NA	NA	NA
Kabuli_wild_58731488	NA	Ca_kabuli_denovo	58731488	C/T	NA	NA	NA
Kabuli_wild_58735160	NA	Ca_kabuli_denovo	58735160	A/G	NA	NA	NA
Kabuli_wild_58736521	NA	Ca_kabuli_denovo	58736521	A/G	NA	NA	NA
Kabuli_wild_58736833	NA	Ca_kabuli_denovo	58736833	C/T	NA	NA	NA
Kabuli_wild_58738558	NA	Ca_kabuli_denovo	58738558	C/T	NA	NA	NA
Kabuli_wild_58740525	NA	Ca_kabuli_denovo	58740525	A/T	NA	NA	NA
Kabuli_wild_58740549	NA	Ca_kabuli_denovo	58740549	C/T	NA	NA	NA
Kabuli_wild_58741553	NA	Ca_kabuli_denovo	58741553	C/T	NA	NA	NA
Kabuli_wild_58741572	NA	Ca_kabuli_denovo	58741572	A/G	NA	NA	NA
Kabuli_wild_58741574	NA	Ca_kabuli_denovo	58741574	C/T	NA	NA	NA
Kabuli_wild_58746296	NA	Ca_kabuli_denovo	58746296	C/T	NA	NA	NA
Kabuli_wild_58746306	NA	Ca_kabuli_denovo	58746306	C/T	NA	NA	NA
Kabuli_wild_58748429	NA	Ca_kabuli_denovo	58748429	C/G	NA	NA	NA
Kabuli_wild_58748465	NA	Ca_kabuli_denovo	58748465	C/T	NA	NA	NA
Kabuli_wild_58749714	NA	Ca_kabuli_denovo	58749714	A/G	NA	NA	NA
Kabuli_wild_58750843	NA	Ca_kabuli_denovo	58750843	A/G	NA	NA	NA
Kabuli_wild_58750861	NA	Ca_kabuli_denovo	58750861	C/T	NA	NA	NA
Kabuli_wild_58752724	NA	Ca_kabuli_denovo	58752724	A/G	NA	NA	NA
Kabuli_wild_58752734	NA	Ca_kabuli_denovo	58752734	A/G	NA	NA	NA
Kabuli_wild_58752797	NA	Ca_kabuli_denovo	58752797	C/G	NA	NA	NA
Kabuli_wild_58752808	NA	Ca_kabuli_denovo	58752808	C/T	NA	NA	NA
Kabuli_wild_58752836	NA	Ca_kabuli_denovo	58752836	A/G	NA	NA	NA
Kabuli_wild_58752845	NA	Ca_kabuli_denovo	58752845	G/T	NA	NA	NA
Kabuli_wild_58753063	NA	Ca_kabuli_denovo	58753063	C/G	NA	NA	NA
Kabuli_wild_58753105	NA	Ca_kabuli_denovo	58753105	C/T	NA	NA	NA
Kabuli_wild_58753111	NA	Ca_kabuli_denovo	58753111	C/T	NA	NA	NA
Kabuli_wild_58758326	NA	Ca_kabuli_denovo	58758326	C/T	NA	NA	NA
Kabuli_wild_58760785	NA	Ca_kabuli_denovo	58760785	A/G	NA	NA	NA
Kabuli_wild_58760788	NA	Ca_kabuli_denovo	58760788	C/G	NA	NA	NA
Kabuli_wild_58761187	NA	Ca_kabuli_denovo	58761187	C/T	NA	NA	NA
Kabuli_wild_58762477	NA	Ca_kabuli_denovo	58762477	C/T	NA	NA	NA
Kabuli_wild_58763225	NA	Ca_kabuli_denovo	58763225	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58763255	NA	Ca_kabuli_denovo	58763255	A/G	NA	NA	NA
Kabuli_wild_58763267	NA	Ca_kabuli_denovo	58763267	C/G	NA	NA	NA
Kabuli_wild_58765187	NA	Ca_kabuli_denovo	58765187	A/G	NA	NA	NA
Kabuli_wild_58765540	NA	Ca_kabuli_denovo	58765540	C/T	NA	NA	NA
Kabuli_wild_58765546	NA	Ca_kabuli_denovo	58765546	C/G	NA	NA	NA
Kabuli_wild_58771383	NA	Ca_kabuli_denovo	58771383	A/G	NA	NA	NA
Kabuli_wild_58771763	NA	Ca_kabuli_denovo	58771763	A/G	NA	NA	NA
Kabuli_wild_58771802	NA	Ca_kabuli_denovo	58771802	A/G	NA	NA	NA
Kabuli_wild_58772035	NA	Ca_kabuli_denovo	58772035	G/T	NA	NA	NA
Kabuli_wild_58772786	NA	Ca_kabuli_denovo	58772786	A/G	NA	NA	NA
Kabuli_wild_58775025	NA	Ca_kabuli_denovo	58775025	G/T	NA	NA	NA
Kabuli_wild_58775853	NA	Ca_kabuli_denovo	58775853	C/G	NA	NA	NA
Kabuli_wild_58775876	NA	Ca_kabuli_denovo	58775876	C/G	NA	NA	NA
Kabuli_wild_58775879	NA	Ca_kabuli_denovo	58775879	A/G	NA	NA	NA
Kabuli_wild_58778736	NA	Ca_kabuli_denovo	58778736	C/T	NA	NA	NA
Kabuli_wild_58781149	NA	Ca_kabuli_denovo	58781149	C/T	NA	NA	NA
Kabuli_wild_58781345	NA	Ca_kabuli_denovo	58781345	C/T	NA	NA	NA
Kabuli_wild_58791189	NA	Ca_kabuli_denovo	58791189	A/G	NA	NA	NA
Kabuli_wild_58794373	NA	Ca_kabuli_denovo	58794373	C/T	NA	NA	NA
Kabuli_wild_58794421	NA	Ca_kabuli_denovo	58794421	C/T	NA	NA	NA
Kabuli_wild_58797183	NA	Ca_kabuli_denovo	58797183	A/G	NA	NA	NA
Kabuli_wild_58797195	NA	Ca_kabuli_denovo	58797195	G/T	NA	NA	NA
Kabuli_wild_58798940	NA	Ca_kabuli_denovo	58798940	C/T	NA	NA	NA
Kabuli_wild_58798943	NA	Ca_kabuli_denovo	58798943	C/G	NA	NA	NA
Kabuli_wild_58798945	NA	Ca_kabuli_denovo	58798945	C/T	NA	NA	NA
Kabuli_wild_58798951	NA	Ca_kabuli_denovo	58798951	A/C	NA	NA	NA
Kabuli_wild_58800239	NA	Ca_kabuli_denovo	58800239	A/G	NA	NA	NA
Kabuli_wild_58800242	NA	Ca_kabuli_denovo	58800242	C/G	NA	NA	NA
Kabuli_wild_58800245	NA	Ca_kabuli_denovo	58800245	A/G	NA	NA	NA
Kabuli_wild_58800255	NA	Ca_kabuli_denovo	58800255	A/T	NA	NA	NA
Kabuli_wild_58802444	NA	Ca_kabuli_denovo	58802444	A/C	NA	NA	NA
Kabuli_wild_58802625	NA	Ca_kabuli_denovo	58802625	A/T	NA	NA	NA
Kabuli_wild_58803305	NA	Ca_kabuli_denovo	58803305	C/T	NA	NA	NA
Kabuli_wild_58803306	NA	Ca_kabuli_denovo	58803306	A/G	NA	NA	NA
Kabuli_wild_58803308	NA	Ca_kabuli_denovo	58803308	C/G	NA	NA	NA
Kabuli_wild_58804409	NA	Ca_kabuli_denovo	58804409	A/G	NA	NA	NA
Kabuli_wild_58804412	NA	Ca_kabuli_denovo	58804412	C/G	NA	NA	NA
Kabuli_wild_58806837	NA	Ca_kabuli_denovo	58806837	A/G	NA	NA	NA
Kabuli_wild_58806847	NA	Ca_kabuli_denovo	58806847	C/G	NA	NA	NA
Kabuli_wild_58808394	NA	Ca_kabuli_denovo	58808394	A/C	NA	NA	NA
Kabuli_wild_58808436	NA	Ca_kabuli_denovo	58808436	C/G	NA	NA	NA
Kabuli_wild_58808445	NA	Ca_kabuli_denovo	58808445	A/G	NA	NA	NA
Kabuli_wild_58808612	NA	Ca_kabuli_denovo	58808612	C/T	NA	NA	NA
Kabuli_wild_58808614	NA	Ca_kabuli_denovo	58808614	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58812292	NA	Ca_kabuli_denovo	58812292	C/T	NA	NA	NA
Kabuli_wild_58812440	NA	Ca_kabuli_denovo	58812440	A/C	NA	NA	NA
Kabuli_wild_58813621	NA	Ca_kabuli_denovo	58813621	C/T	NA	NA	NA
Kabuli_wild_58813633	NA	Ca_kabuli_denovo	58813633	C/G	NA	NA	NA
Kabuli_wild_58815044	NA	Ca_kabuli_denovo	58815044	C/T	NA	NA	NA
Kabuli_wild_58820476	NA	Ca_kabuli_denovo	58820476	C/G	NA	NA	NA
Kabuli_wild_58821270	NA	Ca_kabuli_denovo	58821270	C/T	NA	NA	NA
Kabuli_wild_58822067	NA	Ca_kabuli_denovo	58822067	C/T	NA	NA	NA
Kabuli_wild_58822118	NA	Ca_kabuli_denovo	58822118	A/G	NA	NA	NA
Kabuli_wild_58824130	NA	Ca_kabuli_denovo	58824130	C/G	NA	NA	NA
Kabuli_wild_58824157	NA	Ca_kabuli_denovo	58824157	C/T	NA	NA	NA
Kabuli_wild_58824178	NA	Ca_kabuli_denovo	58824178	C/T	NA	NA	NA
Kabuli_wild_58825909	NA	Ca_kabuli_denovo	58825909	C/G	NA	NA	NA
Kabuli_wild_58828210	NA	Ca_kabuli_denovo	58828210	A/G	NA	NA	NA
Kabuli_wild_58828233	NA	Ca_kabuli_denovo	58828233	A/C	NA	NA	NA
Kabuli_wild_58828237	NA	Ca_kabuli_denovo	58828237	C/G	NA	NA	NA
Kabuli_wild_58828240	NA	Ca_kabuli_denovo	58828240	G/T	NA	NA	NA
Kabuli_wild_58829042	NA	Ca_kabuli_denovo	58829042	A/C	NA	NA	NA
Kabuli_wild_58830641	NA	Ca_kabuli_denovo	58830641	C/T	NA	NA	NA
Kabuli_wild_58839945	NA	Ca_kabuli_denovo	58839945	A/C	NA	NA	NA
Kabuli_wild_58843049	NA	Ca_kabuli_denovo	58843049	A/G	NA	NA	NA
Kabuli_wild_58845139	NA	Ca_kabuli_denovo	58845139	C/T	NA	NA	NA
Kabuli_wild_58848944	NA	Ca_kabuli_denovo	58848944	G/T	NA	NA	NA
Kabuli_wild_58848947	NA	Ca_kabuli_denovo	58848947	C/G	NA	NA	NA
Kabuli_wild_58851061	NA	Ca_kabuli_denovo	58851061	C/T	NA	NA	NA
Kabuli_wild_58851458	NA	Ca_kabuli_denovo	58851458	C/G	NA	NA	NA
Kabuli_wild_58851460	NA	Ca_kabuli_denovo	58851460	C/G	NA	NA	NA
Kabuli_wild_58851475	NA	Ca_kabuli_denovo	58851475	C/G	NA	NA	NA
Kabuli_wild_58854999	NA	Ca_kabuli_denovo	58854999	C/T	NA	NA	NA
Kabuli_wild_58855065	NA	Ca_kabuli_denovo	58855065	C/G	NA	NA	NA
Kabuli_wild_58856699	NA	Ca_kabuli_denovo	58856699	G/T	NA	NA	NA
Kabuli_wild_58856702	NA	Ca_kabuli_denovo	58856702	C/T	NA	NA	NA
Kabuli_wild_58858000	NA	Ca_kabuli_denovo	58858000	A/G	NA	NA	NA
Kabuli_wild_58861967	NA	Ca_kabuli_denovo	58861967	C/T	NA	NA	NA
Kabuli_wild_58861982	NA	Ca_kabuli_denovo	58861982	C/T	NA	NA	NA
Kabuli_wild_58862009	NA	Ca_kabuli_denovo	58862009	C/T	NA	NA	NA
Kabuli_wild_58862048	NA	Ca_kabuli_denovo	58862048	A/C	NA	NA	NA
Kabuli_wild_58862168	NA	Ca_kabuli_denovo	58862168	C/G	NA	NA	NA
Kabuli_wild_58862171	NA	Ca_kabuli_denovo	58862171	A/G	NA	NA	NA
Kabuli_wild_58862207	NA	Ca_kabuli_denovo	58862207	A/C	NA	NA	NA
Kabuli_wild_58864289	NA	Ca_kabuli_denovo	58864289	C/G	NA	NA	NA
Kabuli_wild_58864293	NA	Ca_kabuli_denovo	58864293	A/C	NA	NA	NA
Kabuli_wild_58864358	NA	Ca_kabuli_denovo	58864358	C/T	NA	NA	NA
Kabuli_wild_58865057	NA	Ca_kabuli_denovo	58865057	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58867134	NA	Ca_kabuli_denovo	58867134	C/G	NA	NA	NA
Kabuli_wild_58869227	NA	Ca_kabuli_denovo	58869227	C/G	NA	NA	NA
Kabuli_wild_58869230	NA	Ca_kabuli_denovo	58869230	A/G	NA	NA	NA
Kabuli_wild_58869233	NA	Ca_kabuli_denovo	58869233	A/G	NA	NA	NA
Kabuli_wild_58869257	NA	Ca_kabuli_denovo	58869257	A/G	NA	NA	NA
Kabuli_wild_58872193	NA	Ca_kabuli_denovo	58872193	C/T	NA	NA	NA
Kabuli_wild_58872217	NA	Ca_kabuli_denovo	58872217	A/G	NA	NA	NA
Kabuli_wild_58872230	NA	Ca_kabuli_denovo	58872230	A/G	NA	NA	NA
Kabuli_wild_58876318	NA	Ca_kabuli_denovo	58876318	C/T	NA	NA	NA
Kabuli_wild_58878622	NA	Ca_kabuli_denovo	58878622	A/C	NA	NA	NA
Kabuli_wild_58881245	NA	Ca_kabuli_denovo	58881245	A/G	NA	NA	NA
Kabuli_wild_58881248	NA	Ca_kabuli_denovo	58881248	A/G	NA	NA	NA
Kabuli_wild_58881293	NA	Ca_kabuli_denovo	58881293	A/G	NA	NA	NA
Kabuli_wild_58881745	NA	Ca_kabuli_denovo	58881745	C/T	NA	NA	NA
Kabuli_wild_58881766	NA	Ca_kabuli_denovo	58881766	A/G	NA	NA	NA
Kabuli_wild_58883856	NA	Ca_kabuli_denovo	58883856	C/T	NA	NA	NA
Kabuli_wild_58884761	NA	Ca_kabuli_denovo	58884761	C/T	NA	NA	NA
Kabuli_wild_58884770	NA	Ca_kabuli_denovo	58884770	A/G	NA	NA	NA
Kabuli_wild_58884776	NA	Ca_kabuli_denovo	58884776	C/G	NA	NA	NA
Kabuli_wild_58889038	NA	Ca_kabuli_denovo	58889038	C/T	NA	NA	NA
Kabuli_wild_58889051	NA	Ca_kabuli_denovo	58889051	C/G	NA	NA	NA
Kabuli_wild_58889058	NA	Ca_kabuli_denovo	58889058	C/T	NA	NA	NA
Kabuli_wild_58894894	NA	Ca_kabuli_denovo	58894894	C/G	NA	NA	NA
Kabuli_wild_58901337	NA	Ca_kabuli_denovo	58901337	A/G	NA	NA	NA
Kabuli_wild_58901956	NA	Ca_kabuli_denovo	58901956	C/G	NA	NA	NA
Kabuli_wild_58904108	NA	Ca_kabuli_denovo	58904108	A/G	NA	NA	NA
Kabuli_wild_58904132	NA	Ca_kabuli_denovo	58904132	G/T	NA	NA	NA
Kabuli_wild_58904566	NA	Ca_kabuli_denovo	58904566	G/T	NA	NA	NA
Kabuli_wild_58904598	NA	Ca_kabuli_denovo	58904598	A/G	NA	NA	NA
Kabuli_wild_58904599	NA	Ca_kabuli_denovo	58904599	A/T	NA	NA	NA
Kabuli_wild_58904666	NA	Ca_kabuli_denovo	58904666	A/C	NA	NA	NA
Kabuli_wild_58906384	NA	Ca_kabuli_denovo	58906384	A/G	NA	NA	NA
Kabuli_wild_58911691	NA	Ca_kabuli_denovo	58911691	C/T	NA	NA	NA
Kabuli_wild_58911694	NA	Ca_kabuli_denovo	58911694	C/G	NA	NA	NA
Kabuli_wild_58911697	NA	Ca_kabuli_denovo	58911697	A/G	NA	NA	NA
Kabuli_wild_58914982	NA	Ca_kabuli_denovo	58914982	C/G	NA	NA	NA
Kabuli_wild_58914988	NA	Ca_kabuli_denovo	58914988	C/G	NA	NA	NA
Kabuli_wild_58914994	NA	Ca_kabuli_denovo	58914994	A/G	NA	NA	NA
Kabuli_wild_58915003	NA	Ca_kabuli_denovo	58915003	A/C	NA	NA	NA
Kabuli_wild_58915456	NA	Ca_kabuli_denovo	58915456	G/T	NA	NA	NA
Kabuli_wild_58920361	NA	Ca_kabuli_denovo	58920361	A/C	NA	NA	NA
Kabuli_wild_58921287	NA	Ca_kabuli_denovo	58921287	A/G	NA	NA	NA
Kabuli_wild_58921288	NA	Ca_kabuli_denovo	58921288	A/T	NA	NA	NA
Kabuli_wild_58922911	NA	Ca_kabuli_denovo	58922911	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_58923626	NA	Ca_kabuli_denovo	58923626	A/C	NA	NA	NA
Kabuli_wild_58923671	NA	Ca_kabuli_denovo	58923671	C/G	NA	NA	NA
Kabuli_wild_58934153	NA	Ca_kabuli_denovo	58934153	G/T	NA	NA	NA
Kabuli_wild_58934210	NA	Ca_kabuli_denovo	58934210	C/G	NA	NA	NA
Kabuli_wild_58936475	NA	Ca_kabuli_denovo	58936475	C/T	NA	NA	NA
Kabuli_wild_58936520	NA	Ca_kabuli_denovo	58936520	C/G	NA	NA	NA
Kabuli_wild_58937443	NA	Ca_kabuli_denovo	58937443	C/T	NA	NA	NA
Kabuli_wild_58938595	NA	Ca_kabuli_denovo	58938595	A/G	NA	NA	NA
Kabuli_wild_58938622	NA	Ca_kabuli_denovo	58938622	C/G	NA	NA	NA
Kabuli_wild_58940390	NA	Ca_kabuli_denovo	58940390	C/G	NA	NA	NA
Kabuli_wild_58940497	NA	Ca_kabuli_denovo	58940497	A/G	NA	NA	NA
Kabuli_wild_58940898	NA	Ca_kabuli_denovo	58940898	A/G	NA	NA	NA
Kabuli_wild_58941208	NA	Ca_kabuli_denovo	58941208	G/T	NA	NA	NA
Kabuli_wild_58941223	NA	Ca_kabuli_denovo	58941223	C/G	NA	NA	NA
Kabuli_wild_58945037	NA	Ca_kabuli_denovo	58945037	C/T	NA	NA	NA
Kabuli_wild_58945056	NA	Ca_kabuli_denovo	58945056	A/G	NA	NA	NA
Kabuli_wild_58945065	NA	Ca_kabuli_denovo	58945065	A/G	NA	NA	NA
Kabuli_wild_58946072	NA	Ca_kabuli_denovo	58946072	C/T	NA	NA	NA
Kabuli_wild_58947713	NA	Ca_kabuli_denovo	58947713	C/T	NA	NA	NA
Kabuli_wild_58948087	NA	Ca_kabuli_denovo	58948087	C/G	NA	NA	NA
Kabuli_wild_58948114	NA	Ca_kabuli_denovo	58948114	C/T	NA	NA	NA
Kabuli_wild_58950883	NA	Ca_kabuli_denovo	58950883	C/T	NA	NA	NA
Kabuli_wild_58950920	NA	Ca_kabuli_denovo	58950920	A/C	NA	NA	NA
Kabuli_wild_58950922	NA	Ca_kabuli_denovo	58950922	G/T	NA	NA	NA
Kabuli_wild_58951900	NA	Ca_kabuli_denovo	58951900	C/T	NA	NA	NA
Kabuli_wild_58951975	NA	Ca_kabuli_denovo	58951975	C/T	NA	NA	NA
Kabuli_wild_58952732	NA	Ca_kabuli_denovo	58952732	A/G	NA	NA	NA
Kabuli_wild_58957153	NA	Ca_kabuli_denovo	58957153	C/G	NA	NA	NA
Kabuli_wild_58962410	NA	Ca_kabuli_denovo	58962410	C/T	NA	NA	NA
Kabuli_wild_58966241	NA	Ca_kabuli_denovo	58966241	A/C	NA	NA	NA
Kabuli_wild_58967828	NA	Ca_kabuli_denovo	58967828	C/G	NA	NA	NA
Kabuli_wild_58973326	NA	Ca_kabuli_denovo	58973326	C/G	NA	NA	NA
Kabuli_wild_58977298	NA	Ca_kabuli_denovo	58977298	A/G	NA	NA	NA
Kabuli_wild_58977300	NA	Ca_kabuli_denovo	58977300	C/T	NA	NA	NA
Kabuli_wild_58982588	NA	Ca_kabuli_denovo	58982588	C/G	NA	NA	NA
Kabuli_wild_58982594	NA	Ca_kabuli_denovo	58982594	A/G	NA	NA	NA
Kabuli_wild_58982600	NA	Ca_kabuli_denovo	58982600	C/G	NA	NA	NA
Kabuli_wild_58982603	NA	Ca_kabuli_denovo	58982603	C/G	NA	NA	NA
Kabuli_wild_58983623	NA	Ca_kabuli_denovo	58983623	A/G	NA	NA	NA
Kabuli_wild_58986809	NA	Ca_kabuli_denovo	58986809	C/T	NA	NA	NA
Kabuli_wild_58997438	NA	Ca_kabuli_denovo	58997438	A/G	NA	NA	NA
Kabuli_wild_58998253	NA	Ca_kabuli_denovo	58998253	C/G	NA	NA	NA
Kabuli_wild_58998260	NA	Ca_kabuli_denovo	58998260	A/G	NA	NA	NA
Kabuli_wild_59001020	NA	Ca_kabuli_denovo	59001020	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59002220	NA	Ca_kabuli_denovo	59002220	C/G	NA	NA	NA
Kabuli_wild_59002229	NA	Ca_kabuli_denovo	59002229	C/G	NA	NA	NA
Kabuli_wild_59005005	NA	Ca_kabuli_denovo	59005005	A/T	NA	NA	NA
Kabuli_wild_59005012	NA	Ca_kabuli_denovo	59005012	C/G	NA	NA	NA
Kabuli_wild_59005466	NA	Ca_kabuli_denovo	59005466	A/G	NA	NA	NA
Kabuli_wild_59005523	NA	Ca_kabuli_denovo	59005523	C/G	NA	NA	NA
Kabuli_wild_59007740	NA	Ca_kabuli_denovo	59007740	C/T	NA	NA	NA
Kabuli_wild_59007761	NA	Ca_kabuli_denovo	59007761	A/C	NA	NA	NA
Kabuli_wild_59009584	NA	Ca_kabuli_denovo	59009584	G/T	NA	NA	NA
Kabuli_wild_59010512	NA	Ca_kabuli_denovo	59010512	A/G	NA	NA	NA
Kabuli_wild_59011816	NA	Ca_kabuli_denovo	59011816	C/T	NA	NA	NA
Kabuli_wild_59011817	NA	Ca_kabuli_denovo	59011817	A/G	NA	NA	NA
Kabuli_wild_59013938	NA	Ca_kabuli_denovo	59013938	A/G	NA	NA	NA
Kabuli_wild_59013941	NA	Ca_kabuli_denovo	59013941	C/T	NA	NA	NA
Kabuli_wild_59015887	NA	Ca_kabuli_denovo	59015887	C/T	NA	NA	NA
Kabuli_wild_59015899	NA	Ca_kabuli_denovo	59015899	C/T	NA	NA	NA
Kabuli_wild_59015907	NA	Ca_kabuli_denovo	59015907	A/T	NA	NA	NA
Kabuli_wild_59016666	NA	Ca_kabuli_denovo	59016666	A/G	NA	NA	NA
Kabuli_wild_59020313	NA	Ca_kabuli_denovo	59020313	C/T	NA	NA	NA
Kabuli_wild_59021197	NA	Ca_kabuli_denovo	59021197	C/G	NA	NA	NA
Kabuli_wild_59024162	NA	Ca_kabuli_denovo	59024162	G/T	NA	NA	NA
Kabuli_wild_59024166	NA	Ca_kabuli_denovo	59024166	C/G	NA	NA	NA
Kabuli_wild_59024168	NA	Ca_kabuli_denovo	59024168	A/C	NA	NA	NA
Kabuli_wild_59025925	NA	Ca_kabuli_denovo	59025925	G/T	NA	NA	NA
Kabuli_wild_59025944	NA	Ca_kabuli_denovo	59025944	A/G	NA	NA	NA
Kabuli_wild_59025950	NA	Ca_kabuli_denovo	59025950	A/G	NA	NA	NA
Kabuli_wild_59026205	NA	Ca_kabuli_denovo	59026205	C/T	NA	NA	NA
Kabuli_wild_59026239	NA	Ca_kabuli_denovo	59026239	C/G	NA	NA	NA
Kabuli_wild_59026265	NA	Ca_kabuli_denovo	59026265	C/T	NA	NA	NA
Kabuli_wild_59032103	NA	Ca_kabuli_denovo	59032103	C/T	NA	NA	NA
Kabuli_wild_59035223	NA	Ca_kabuli_denovo	59035223	A/G	NA	NA	NA
Kabuli_wild_59038424	NA	Ca_kabuli_denovo	59038424	A/G	NA	NA	NA
Kabuli_wild_59039053	NA	Ca_kabuli_denovo	59039053	C/T	NA	NA	NA
Kabuli_wild_59039071	NA	Ca_kabuli_denovo	59039071	A/G	NA	NA	NA
Kabuli_wild_59040087	NA	Ca_kabuli_denovo	59040087	G/T	NA	NA	NA
Kabuli_wild_59040090	NA	Ca_kabuli_denovo	59040090	A/G	NA	NA	NA
Kabuli_wild_59040811	NA	Ca_kabuli_denovo	59040811	C/G	NA	NA	NA
Kabuli_wild_59040814	NA	Ca_kabuli_denovo	59040814	A/G	NA	NA	NA
Kabuli_wild_59045048	NA	Ca_kabuli_denovo	59045048	A/G	NA	NA	NA
Kabuli_wild_59045051	NA	Ca_kabuli_denovo	59045051	C/G	NA	NA	NA
Kabuli_wild_59046202	NA	Ca_kabuli_denovo	59046202	C/T	NA	NA	NA
Kabuli_wild_59046203	NA	Ca_kabuli_denovo	59046203	A/G	NA	NA	NA
Kabuli_wild_59046479	NA	Ca_kabuli_denovo	59046479	A/G	NA	NA	NA
Kabuli_wild_59047430	NA	Ca_kabuli_denovo	59047430	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59047460	NA	Ca_kabuli_denovo	59047460	C/T	NA	NA	NA
Kabuli_wild_59047706	NA	Ca_kabuli_denovo	59047706	A/G	NA	NA	NA
Kabuli_wild_59047971	NA	Ca_kabuli_denovo	59047971	A/G	NA	NA	NA
Kabuli_wild_59047991	NA	Ca_kabuli_denovo	59047991	C/T	NA	NA	NA
Kabuli_wild_59050115	NA	Ca_kabuli_denovo	59050115	A/G	NA	NA	NA
Kabuli_wild_59055412	NA	Ca_kabuli_denovo	59055412	C/T	NA	NA	NA
Kabuli_wild_59055442	NA	Ca_kabuli_denovo	59055442	C/T	NA	NA	NA
Kabuli_wild_59055646	NA	Ca_kabuli_denovo	59055646	C/T	NA	NA	NA
Kabuli_wild_59057735	NA	Ca_kabuli_denovo	59057735	C/T	NA	NA	NA
Kabuli_wild_59057749	NA	Ca_kabuli_denovo	59057749	C/G	NA	NA	NA
Kabuli_wild_59057944	NA	Ca_kabuli_denovo	59057944	A/G	NA	NA	NA
Kabuli_wild_59057945	NA	Ca_kabuli_denovo	59057945	C/G	NA	NA	NA
Kabuli_wild_59061949	NA	Ca_kabuli_denovo	59061949	A/G	NA	NA	NA
Kabuli_wild_59062879	NA	Ca_kabuli_denovo	59062879	C/T	NA	NA	NA
Kabuli_wild_59062891	NA	Ca_kabuli_denovo	59062891	A/G	NA	NA	NA
Kabuli_wild_59066380	NA	Ca_kabuli_denovo	59066380	C/G	NA	NA	NA
Kabuli_wild_59066395	NA	Ca_kabuli_denovo	59066395	C/T	NA	NA	NA
Kabuli_wild_59066407	NA	Ca_kabuli_denovo	59066407	C/T	NA	NA	NA
Kabuli_wild_59068991	NA	Ca_kabuli_denovo	59068991	C/G	NA	NA	NA
Kabuli_wild_59069000	NA	Ca_kabuli_denovo	59069000	C/G	NA	NA	NA
Kabuli_wild_59069030	NA	Ca_kabuli_denovo	59069030	C/T	NA	NA	NA
Kabuli_wild_59069031	NA	Ca_kabuli_denovo	59069031	A/G	NA	NA	NA
Kabuli_wild_59069354	NA	Ca_kabuli_denovo	59069354	C/G	NA	NA	NA
Kabuli_wild_59075051	NA	Ca_kabuli_denovo	59075051	C/T	NA	NA	NA
Kabuli_wild_59075107	NA	Ca_kabuli_denovo	59075107	C/T	NA	NA	NA
Kabuli_wild_59083344	NA	Ca_kabuli_denovo	59083344	C/T	NA	NA	NA
Kabuli_wild_59083373	NA	Ca_kabuli_denovo	59083373	A/C	NA	NA	NA
Kabuli_wild_59083381	NA	Ca_kabuli_denovo	59083381	A/G	NA	NA	NA
Kabuli_wild_59084986	NA	Ca_kabuli_denovo	59084986	C/T	NA	NA	NA
Kabuli_wild_59085949	NA	Ca_kabuli_denovo	59085949	C/T	NA	NA	NA
Kabuli_wild_59085968	NA	Ca_kabuli_denovo	59085968	C/G	NA	NA	NA
Kabuli_wild_59085977	NA	Ca_kabuli_denovo	59085977	C/G	NA	NA	NA
Kabuli_wild_59085983	NA	Ca_kabuli_denovo	59085983	C/G	NA	NA	NA
Kabuli_wild_59086847	NA	Ca_kabuli_denovo	59086847	G/T	NA	NA	NA
Kabuli_wild_59086849	NA	Ca_kabuli_denovo	59086849	C/G	NA	NA	NA
Kabuli_wild_59089369	NA	Ca_kabuli_denovo	59089369	C/T	NA	NA	NA
Kabuli_wild_59090858	NA	Ca_kabuli_denovo	59090858	C/T	NA	NA	NA
Kabuli_wild_59090861	NA	Ca_kabuli_denovo	59090861	G/T	NA	NA	NA
Kabuli_wild_59091603	NA	Ca_kabuli_denovo	59091603	C/T	NA	NA	NA
Kabuli_wild_59092049	NA	Ca_kabuli_denovo	59092049	A/G	NA	NA	NA
Kabuli_wild_59094507	NA	Ca_kabuli_denovo	59094507	C/T	NA	NA	NA
Kabuli_wild_59095321	NA	Ca_kabuli_denovo	59095321	C/G	NA	NA	NA
Kabuli_wild_59098973	NA	Ca_kabuli_denovo	59098973	A/G	NA	NA	NA
Kabuli_wild_59100061	NA	Ca_kabuli_denovo	59100061	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59100096	NA	Ca_kabuli_denovo	59100096	A/G	NA	NA	NA
Kabuli_wild_59100470	NA	Ca_kabuli_denovo	59100470	A/G	NA	NA	NA
Kabuli_wild_59103581	NA	Ca_kabuli_denovo	59103581	C/T	NA	NA	NA
Kabuli_wild_59103596	NA	Ca_kabuli_denovo	59103596	C/G	NA	NA	NA
Kabuli_wild_59104321	NA	Ca_kabuli_denovo	59104321	A/G	NA	NA	NA
Kabuli_wild_59104375	NA	Ca_kabuli_denovo	59104375	C/T	NA	NA	NA
Kabuli_wild_59104396	NA	Ca_kabuli_denovo	59104396	C/G	NA	NA	NA
Kabuli_wild_59104399	NA	Ca_kabuli_denovo	59104399	C/T	NA	NA	NA
Kabuli_wild_59107513	NA	Ca_kabuli_denovo	59107513	C/T	NA	NA	NA
Kabuli_wild_59107528	NA	Ca_kabuli_denovo	59107528	C/G	NA	NA	NA
Kabuli_wild_59109095	NA	Ca_kabuli_denovo	59109095	C/G	NA	NA	NA
Kabuli_wild_59109097	NA	Ca_kabuli_denovo	59109097	C/T	NA	NA	NA
Kabuli_wild_59109098	NA	Ca_kabuli_denovo	59109098	C/G	NA	NA	NA
Kabuli_wild_59109568	NA	Ca_kabuli_denovo	59109568	A/C	NA	NA	NA
Kabuli_wild_59111566	NA	Ca_kabuli_denovo	59111566	C/T	NA	NA	NA
Kabuli_wild_59111615	NA	Ca_kabuli_denovo	59111615	A/G	NA	NA	NA
Kabuli_wild_59114675	NA	Ca_kabuli_denovo	59114675	G/T	NA	NA	NA
Kabuli_wild_59114677	NA	Ca_kabuli_denovo	59114677	C/T	NA	NA	NA
Kabuli_wild_59115121	NA	Ca_kabuli_denovo	59115121	C/T	NA	NA	NA
Kabuli_wild_59115166	NA	Ca_kabuli_denovo	59115166	C/T	NA	NA	NA
Kabuli_wild_59115172	NA	Ca_kabuli_denovo	59115172	C/T	NA	NA	NA
Kabuli_wild_59117083	NA	Ca_kabuli_denovo	59117083	C/G	NA	NA	NA
Kabuli_wild_59117115	NA	Ca_kabuli_denovo	59117115	A/T	NA	NA	NA
Kabuli_wild_59118842	NA	Ca_kabuli_denovo	59118842	C/G	NA	NA	NA
Kabuli_wild_59120154	NA	Ca_kabuli_denovo	59120154	A/G	NA	NA	NA
Kabuli_wild_59122562	NA	Ca_kabuli_denovo	59122562	C/G	NA	NA	NA
Kabuli_wild_59122568	NA	Ca_kabuli_denovo	59122568	C/G	NA	NA	NA
Kabuli_wild_59122571	NA	Ca_kabuli_denovo	59122571	C/G	NA	NA	NA
Kabuli_wild_59124223	NA	Ca_kabuli_denovo	59124223	C/G	NA	NA	NA
Kabuli_wild_59124229	NA	Ca_kabuli_denovo	59124229	C/G	NA	NA	NA
Kabuli_wild_59125260	NA	Ca_kabuli_denovo	59125260	A/G	NA	NA	NA
Kabuli_wild_59126288	NA	Ca_kabuli_denovo	59126288	A/G	NA	NA	NA
Kabuli_wild_59130661	NA	Ca_kabuli_denovo	59130661	C/G	NA	NA	NA
Kabuli_wild_59130845	NA	Ca_kabuli_denovo	59130845	A/G	NA	NA	NA
Kabuli_wild_59130848	NA	Ca_kabuli_denovo	59130848	C/T	NA	NA	NA
Kabuli_wild_59132060	NA	Ca_kabuli_denovo	59132060	A/G	NA	NA	NA
Kabuli_wild_59135593	NA	Ca_kabuli_denovo	59135593	C/T	NA	NA	NA
Kabuli_wild_59137119	NA	Ca_kabuli_denovo	59137119	C/T	NA	NA	NA
Kabuli_wild_59137122	NA	Ca_kabuli_denovo	59137122	A/G	NA	NA	NA
Kabuli_wild_59137949	NA	Ca_kabuli_denovo	59137949	C/G	NA	NA	NA
Kabuli_wild_59138210	NA	Ca_kabuli_denovo	59138210	C/G	NA	NA	NA
Kabuli_wild_59138986	NA	Ca_kabuli_denovo	59138986	G/T	NA	NA	NA
Kabuli_wild_59139711	NA	Ca_kabuli_denovo	59139711	A/G	NA	NA	NA
Kabuli_wild_59140795	NA	Ca_kabuli_denovo	59140795	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59140798	NA	Ca_kabuli_denovo	59140798	C/G	NA	NA	NA
Kabuli_wild_59140804	NA	Ca_kabuli_denovo	59140804	A/G	NA	NA	NA
Kabuli_wild_59140849	NA	Ca_kabuli_denovo	59140849	C/T	NA	NA	NA
Kabuli_wild_59142499	NA	Ca_kabuli_denovo	59142499	A/G	NA	NA	NA
Kabuli_wild_59144218	NA	Ca_kabuli_denovo	59144218	C/T	NA	NA	NA
Kabuli_wild_59144233	NA	Ca_kabuli_denovo	59144233	C/G	NA	NA	NA
Kabuli_wild_59144263	NA	Ca_kabuli_denovo	59144263	A/G	NA	NA	NA
Kabuli_wild_59144608	NA	Ca_kabuli_denovo	59144608	A/G	NA	NA	NA
Kabuli_wild_59144932	NA	Ca_kabuli_denovo	59144932	C/G	NA	NA	NA
Kabuli_wild_59150246	NA	Ca_kabuli_denovo	59150246	C/G	NA	NA	NA
Kabuli_wild_59152334	NA	Ca_kabuli_denovo	59152334	C/G	NA	NA	NA
Kabuli_wild_59159208	NA	Ca_kabuli_denovo	59159208	C/T	NA	NA	NA
Kabuli_wild_59159252	NA	Ca_kabuli_denovo	59159252	G/T	NA	NA	NA
Kabuli_wild_59160251	NA	Ca_kabuli_denovo	59160251	C/T	NA	NA	NA
Kabuli_wild_59163638	NA	Ca_kabuli_denovo	59163638	C/G	NA	NA	NA
Kabuli_wild_59165707	NA	Ca_kabuli_denovo	59165707	C/T	NA	NA	NA
Kabuli_wild_59165731	NA	Ca_kabuli_denovo	59165731	A/G	NA	NA	NA
Kabuli_wild_59167264	NA	Ca_kabuli_denovo	59167264	A/G	NA	NA	NA
Kabuli_wild_59170072	NA	Ca_kabuli_denovo	59170072	A/G	NA	NA	NA
Kabuli_wild_59170826	NA	Ca_kabuli_denovo	59170826	C/G	NA	NA	NA
Kabuli_wild_59170838	NA	Ca_kabuli_denovo	59170838	C/G	NA	NA	NA
Kabuli_wild_59170841	NA	Ca_kabuli_denovo	59170841	C/T	NA	NA	NA
Kabuli_wild_59170856	NA	Ca_kabuli_denovo	59170856	A/G	NA	NA	NA
Kabuli_wild_59175505	NA	Ca_kabuli_denovo	59175505	A/G	NA	NA	NA
Kabuli_wild_59176607	NA	Ca_kabuli_denovo	59176607	C/T	NA	NA	NA
Kabuli_wild_59176628	NA	Ca_kabuli_denovo	59176628	C/G	NA	NA	NA
Kabuli_wild_59180384	NA	Ca_kabuli_denovo	59180384	A/G	NA	NA	NA
Kabuli_wild_59185718	NA	Ca_kabuli_denovo	59185718	C/T	NA	NA	NA
Kabuli_wild_59185735	NA	Ca_kabuli_denovo	59185735	C/G	NA	NA	NA
Kabuli_wild_59186570	NA	Ca_kabuli_denovo	59186570	C/T	NA	NA	NA
Kabuli_wild_59187572	NA	Ca_kabuli_denovo	59187572	C/T	NA	NA	NA
Kabuli_wild_59187757	NA	Ca_kabuli_denovo	59187757	C/G	NA	NA	NA
Kabuli_wild_59189696	NA	Ca_kabuli_denovo	59189696	A/G	NA	NA	NA
Kabuli_wild_59191420	NA	Ca_kabuli_denovo	59191420	C/T	NA	NA	NA
Kabuli_wild_59191592	NA	Ca_kabuli_denovo	59191592	A/G	NA	NA	NA
Kabuli_wild_59191673	NA	Ca_kabuli_denovo	59191673	G/T	NA	NA	NA
Kabuli_wild_59191674	NA	Ca_kabuli_denovo	59191674	A/C	NA	NA	NA
Kabuli_wild_59191684	NA	Ca_kabuli_denovo	59191684	C/T	NA	NA	NA
Kabuli_wild_59195501	NA	Ca_kabuli_denovo	59195501	C/T	NA	NA	NA
Kabuli_wild_59195525	NA	Ca_kabuli_denovo	59195525	C/T	NA	NA	NA
Kabuli_wild_59196781	NA	Ca_kabuli_denovo	59196781	A/G	NA	NA	NA
Kabuli_wild_59204360	NA	Ca_kabuli_denovo	59204360	C/G	NA	NA	NA
Kabuli_wild_59207309	NA	Ca_kabuli_denovo	59207309	C/G	NA	NA	NA
Kabuli_wild_59207330	NA	Ca_kabuli_denovo	59207330	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59207348	NA	Ca_kabuli_denovo	59207348	C/G	NA	NA	NA
Kabuli_wild_59210540	NA	Ca_kabuli_denovo	59210540	A/G	NA	NA	NA
Kabuli_wild_59212639	NA	Ca_kabuli_denovo	59212639	C/T	NA	NA	NA
Kabuli_wild_59212651	NA	Ca_kabuli_denovo	59212651	C/T	NA	NA	NA
Kabuli_wild_59214467	NA	Ca_kabuli_denovo	59214467	C/T	NA	NA	NA
Kabuli_wild_59214470	NA	Ca_kabuli_denovo	59214470	G/T	NA	NA	NA
Kabuli_wild_59215382	NA	Ca_kabuli_denovo	59215382	C/T	NA	NA	NA
Kabuli_wild_59215534	NA	Ca_kabuli_denovo	59215534	G/T	NA	NA	NA
Kabuli_wild_59216320	NA	Ca_kabuli_denovo	59216320	G/T	NA	NA	NA
Kabuli_wild_59216332	NA	Ca_kabuli_denovo	59216332	C/T	NA	NA	NA
Kabuli_wild_59216725	NA	Ca_kabuli_denovo	59216725	A/G	NA	NA	NA
Kabuli_wild_59217599	NA	Ca_kabuli_denovo	59217599	C/T	NA	NA	NA
Kabuli_wild_59219904	NA	Ca_kabuli_denovo	59219904	C/G	NA	NA	NA
Kabuli_wild_59221062	NA	Ca_kabuli_denovo	59221062	A/G	NA	NA	NA
Kabuli_wild_59224759	NA	Ca_kabuli_denovo	59224759	A/G	NA	NA	NA
Kabuli_wild_59224907	NA	Ca_kabuli_denovo	59224907	A/C	NA	NA	NA
Kabuli_wild_59225795	NA	Ca_kabuli_denovo	59225795	C/T	NA	NA	NA
Kabuli_wild_59228308	NA	Ca_kabuli_denovo	59228308	A/G	NA	NA	NA
Kabuli_wild_59228677	NA	Ca_kabuli_denovo	59228677	C/T	NA	NA	NA
Kabuli_wild_59229157	NA	Ca_kabuli_denovo	59229157	C/T	NA	NA	NA
Kabuli_wild_59229214	NA	Ca_kabuli_denovo	59229214	C/T	NA	NA	NA
Kabuli_wild_59229952	NA	Ca_kabuli_denovo	59229952	G/T	NA	NA	NA
Kabuli_wild_59235206	NA	Ca_kabuli_denovo	59235206	C/G	NA	NA	NA
Kabuli_wild_59240606	NA	Ca_kabuli_denovo	59240606	C/G	NA	NA	NA
Kabuli_wild_59240937	NA	Ca_kabuli_denovo	59240937	A/G	NA	NA	NA
Kabuli_wild_59241406	NA	Ca_kabuli_denovo	59241406	C/T	NA	NA	NA
Kabuli_wild_59241415	NA	Ca_kabuli_denovo	59241415	C/G	NA	NA	NA
Kabuli_wild_59241436	NA	Ca_kabuli_denovo	59241436	C/T	NA	NA	NA
Kabuli_wild_59243312	NA	Ca_kabuli_denovo	59243312	A/G	NA	NA	NA
Kabuli_wild_59244197	NA	Ca_kabuli_denovo	59244197	C/G	NA	NA	NA
Kabuli_wild_59244236	NA	Ca_kabuli_denovo	59244236	C/G	NA	NA	NA
Kabuli_wild_59244239	NA	Ca_kabuli_denovo	59244239	C/G	NA	NA	NA
Kabuli_wild_59247010	NA	Ca_kabuli_denovo	59247010	A/C	NA	NA	NA
Kabuli_wild_59249684	NA	Ca_kabuli_denovo	59249684	C/G	NA	NA	NA
Kabuli_wild_59249708	NA	Ca_kabuli_denovo	59249708	C/T	NA	NA	NA
Kabuli_wild_59249927	NA	Ca_kabuli_denovo	59249927	C/G	NA	NA	NA
Kabuli_wild_59249939	NA	Ca_kabuli_denovo	59249939	C/G	NA	NA	NA
Kabuli_wild_59249940	NA	Ca_kabuli_denovo	59249940	A/G	NA	NA	NA
Kabuli_wild_59256191	NA	Ca_kabuli_denovo	59256191	C/G	NA	NA	NA
Kabuli_wild_59256200	NA	Ca_kabuli_denovo	59256200	C/G	NA	NA	NA
Kabuli_wild_59256209	NA	Ca_kabuli_denovo	59256209	A/G	NA	NA	NA
Kabuli_wild_59256392	NA	Ca_kabuli_denovo	59256392	C/T	NA	NA	NA
Kabuli_wild_59258466	NA	Ca_kabuli_denovo	59258466	A/G	NA	NA	NA
Kabuli_wild_59258480	NA	Ca_kabuli_denovo	59258480	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59258915	NA	Ca_kabuli_denovo	59258915	A/T	NA	NA	NA
Kabuli_wild_59258927	NA	Ca_kabuli_denovo	59258927	C/G	NA	NA	NA
Kabuli_wild_59261495	NA	Ca_kabuli_denovo	59261495	A/G	NA	NA	NA
Kabuli_wild_59261537	NA	Ca_kabuli_denovo	59261537	A/G	NA	NA	NA
Kabuli_wild_59267907	NA	Ca_kabuli_denovo	59267907	A/G	NA	NA	NA
Kabuli_wild_59267918	NA	Ca_kabuli_denovo	59267918	A/G	NA	NA	NA
Kabuli_wild_59267958	NA	Ca_kabuli_denovo	59267958	A/G	NA	NA	NA
Kabuli_wild_59268676	NA	Ca_kabuli_denovo	59268676	C/G	NA	NA	NA
Kabuli_wild_59268685	NA	Ca_kabuli_denovo	59268685	A/G	NA	NA	NA
Kabuli_wild_59269874	NA	Ca_kabuli_denovo	59269874	C/T	NA	NA	NA
Kabuli_wild_59271074	NA	Ca_kabuli_denovo	59271074	C/G	NA	NA	NA
Kabuli_wild_59271095	NA	Ca_kabuli_denovo	59271095	C/T	NA	NA	NA
Kabuli_wild_59273419	NA	Ca_kabuli_denovo	59273419	C/T	NA	NA	NA
Kabuli_wild_59273830	NA	Ca_kabuli_denovo	59273830	A/G	NA	NA	NA
Kabuli_wild_59285257	NA	Ca_kabuli_denovo	59285257	C/T	NA	NA	NA
Kabuli_wild_59285504	NA	Ca_kabuli_denovo	59285504	C/G	NA	NA	NA
Kabuli_wild_59285522	NA	Ca_kabuli_denovo	59285522	A/G	NA	NA	NA
Kabuli_wild_59288897	NA	Ca_kabuli_denovo	59288897	A/G	NA	NA	NA
Kabuli_wild_59289398	NA	Ca_kabuli_denovo	59289398	C/T	NA	NA	NA
Kabuli_wild_59290384	NA	Ca_kabuli_denovo	59290384	A/G	NA	NA	NA
Kabuli_wild_59291455	NA	Ca_kabuli_denovo	59291455	C/T	NA	NA	NA
Kabuli_wild_59294049	NA	Ca_kabuli_denovo	59294049	C/T	NA	NA	NA
Kabuli_wild_59294064	NA	Ca_kabuli_denovo	59294064	G/T	NA	NA	NA
Kabuli_wild_59294168	NA	Ca_kabuli_denovo	59294168	A/C	NA	NA	NA
Kabuli_wild_59294896	NA	Ca_kabuli_denovo	59294896	A/G	NA	NA	NA
Kabuli_wild_59296940	NA	Ca_kabuli_denovo	59296940	C/G	NA	NA	NA
Kabuli_wild_59297414	NA	Ca_kabuli_denovo	59297414	C/G	NA	NA	NA
Kabuli_wild_59297447	NA	Ca_kabuli_denovo	59297447	C/G	NA	NA	NA
Kabuli_wild_59299345	NA	Ca_kabuli_denovo	59299345	A/G	NA	NA	NA
Kabuli_wild_59299414	NA	Ca_kabuli_denovo	59299414	C/G	NA	NA	NA
Kabuli_wild_59301964	NA	Ca_kabuli_denovo	59301964	C/T	NA	NA	NA
Kabuli_wild_59301967	NA	Ca_kabuli_denovo	59301967	C/G	NA	NA	NA
Kabuli_wild_59301982	NA	Ca_kabuli_denovo	59301982	C/G	NA	NA	NA
Kabuli_wild_59301988	NA	Ca_kabuli_denovo	59301988	C/G	NA	NA	NA
Kabuli_wild_59304273	NA	Ca_kabuli_denovo	59304273	A/G	NA	NA	NA
Kabuli_wild_59304289	NA	Ca_kabuli_denovo	59304289	A/G	NA	NA	NA
Kabuli_wild_59312522	NA	Ca_kabuli_denovo	59312522	A/G	NA	NA	NA
Kabuli_wild_59317904	NA	Ca_kabuli_denovo	59317904	C/G	NA	NA	NA
Kabuli_wild_59318597	NA	Ca_kabuli_denovo	59318597	C/T	NA	NA	NA
Kabuli_wild_59318600	NA	Ca_kabuli_denovo	59318600	C/T	NA	NA	NA
Kabuli_wild_59320642	NA	Ca_kabuli_denovo	59320642	C/T	NA	NA	NA
Kabuli_wild_59321120	NA	Ca_kabuli_denovo	59321120	C/T	NA	NA	NA
Kabuli_wild_59321126	NA	Ca_kabuli_denovo	59321126	C/G	NA	NA	NA
Kabuli_wild_59321348	NA	Ca_kabuli_denovo	59321348	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59322046	NA	Ca_kabuli_denovo	59322046	C/T	NA	NA	NA
Kabuli_wild_59322971	NA	Ca_kabuli_denovo	59322971	C/G	NA	NA	NA
Kabuli_wild_59322992	NA	Ca_kabuli_denovo	59322992	A/G	NA	NA	NA
Kabuli_wild_59325032	NA	Ca_kabuli_denovo	59325032	G/T	NA	NA	NA
Kabuli_wild_59326220	NA	Ca_kabuli_denovo	59326220	C/T	NA	NA	NA
Kabuli_wild_59326232	NA	Ca_kabuli_denovo	59326232	C/G	NA	NA	NA
Kabuli_wild_59327080	NA	Ca_kabuli_denovo	59327080	A/G	NA	NA	NA
Kabuli_wild_59330782	NA	Ca_kabuli_denovo	59330782	A/G	NA	NA	NA
Kabuli_wild_59330818	NA	Ca_kabuli_denovo	59330818	C/G	NA	NA	NA
Kabuli_wild_59330894	NA	Ca_kabuli_denovo	59330894	A/G	NA	NA	NA
Kabuli_wild_59333864	NA	Ca_kabuli_denovo	59333864	A/G	NA	NA	NA
Kabuli_wild_59333879	NA	Ca_kabuli_denovo	59333879	C/T	NA	NA	NA
Kabuli_wild_59334244	NA	Ca_kabuli_denovo	59334244	C/T	NA	NA	NA
Kabuli_wild_59334247	NA	Ca_kabuli_denovo	59334247	C/G	NA	NA	NA
Kabuli_wild_59334262	NA	Ca_kabuli_denovo	59334262	C/T	NA	NA	NA
Kabuli_wild_59337412	NA	Ca_kabuli_denovo	59337412	C/T	NA	NA	NA
Kabuli_wild_59337851	NA	Ca_kabuli_denovo	59337851	A/G	NA	NA	NA
Kabuli_wild_59337854	NA	Ca_kabuli_denovo	59337854	C/G	NA	NA	NA
Kabuli_wild_59338274	NA	Ca_kabuli_denovo	59338274	A/G	NA	NA	NA
Kabuli_wild_59341565	NA	Ca_kabuli_denovo	59341565	A/G	NA	NA	NA
Kabuli_wild_59341937	NA	Ca_kabuli_denovo	59341937	A/G	NA	NA	NA
Kabuli_wild_59342666	NA	Ca_kabuli_denovo	59342666	C/T	NA	NA	NA
Kabuli_wild_59345294	NA	Ca_kabuli_denovo	59345294	C/T	NA	NA	NA
Kabuli_wild_59345306	NA	Ca_kabuli_denovo	59345306	A/G	NA	NA	NA
Kabuli_wild_59345320	NA	Ca_kabuli_denovo	59345320	C/T	NA	NA	NA
Kabuli_wild_59345980	NA	Ca_kabuli_denovo	59345980	A/T	NA	NA	NA
Kabuli_wild_59345990	NA	Ca_kabuli_denovo	59345990	C/G	NA	NA	NA
Kabuli_wild_59345996	NA	Ca_kabuli_denovo	59345996	C/G	NA	NA	NA
Kabuli_wild_59346011	NA	Ca_kabuli_denovo	59346011	C/G	NA	NA	NA
Kabuli_wild_59346038	NA	Ca_kabuli_denovo	59346038	A/G	NA	NA	NA
Kabuli_wild_59347163	NA	Ca_kabuli_denovo	59347163	C/G	NA	NA	NA
Kabuli_wild_59347167	NA	Ca_kabuli_denovo	59347167	A/C	NA	NA	NA
Kabuli_wild_59347197	NA	Ca_kabuli_denovo	59347197	C/G	NA	NA	NA
Kabuli_wild_59347206	NA	Ca_kabuli_denovo	59347206	C/T	NA	NA	NA
Kabuli_wild_59348000	NA	Ca_kabuli_denovo	59348000	C/G	NA	NA	NA
Kabuli_wild_59349594	NA	Ca_kabuli_denovo	59349594	C/T	NA	NA	NA
Kabuli_wild_59355079	NA	Ca_kabuli_denovo	59355079	A/G	NA	NA	NA
Kabuli_wild_59355103	NA	Ca_kabuli_denovo	59355103	A/C	NA	NA	NA
Kabuli_wild_59355523	NA	Ca_kabuli_denovo	59355523	C/T	NA	NA	NA
Kabuli_wild_59358361	NA	Ca_kabuli_denovo	59358361	A/G	NA	NA	NA
Kabuli_wild_59358983	NA	Ca_kabuli_denovo	59358983	A/G	NA	NA	NA
Kabuli_wild_59359267	NA	Ca_kabuli_denovo	59359267	C/T	NA	NA	NA
Kabuli_wild_59360454	NA	Ca_kabuli_denovo	59360454	C/G	NA	NA	NA
Kabuli_wild_59360456	NA	Ca_kabuli_denovo	59360456	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59360476	NA	Ca_kabuli_denovo	59360476	C/G	NA	NA	NA
Kabuli_wild_59364290	NA	Ca_kabuli_denovo	59364290	C/T	NA	NA	NA
Kabuli_wild_59365885	NA	Ca_kabuli_denovo	59365885	C/T	NA	NA	NA
Kabuli_wild_59367829	NA	Ca_kabuli_denovo	59367829	C/G	NA	NA	NA
Kabuli_wild_59367836	NA	Ca_kabuli_denovo	59367836	A/G	NA	NA	NA
Kabuli_wild_59367837	NA	Ca_kabuli_denovo	59367837	C/T	NA	NA	NA
Kabuli_wild_59368721	NA	Ca_kabuli_denovo	59368721	C/T	NA	NA	NA
Kabuli_wild_59369473	NA	Ca_kabuli_denovo	59369473	A/G	NA	NA	NA
Kabuli_wild_59369494	NA	Ca_kabuli_denovo	59369494	C/G	NA	NA	NA
Kabuli_wild_59371714	NA	Ca_kabuli_denovo	59371714	C/G	NA	NA	NA
Kabuli_wild_59371715	NA	Ca_kabuli_denovo	59371715	C/G	NA	NA	NA
Kabuli_wild_59371716	NA	Ca_kabuli_denovo	59371716	A/T	NA	NA	NA
Kabuli_wild_59374224	NA	Ca_kabuli_denovo	59374224	C/T	NA	NA	NA
Kabuli_wild_59377948	NA	Ca_kabuli_denovo	59377948	C/T	NA	NA	NA
Kabuli_wild_59381378	NA	Ca_kabuli_denovo	59381378	A/G	NA	NA	NA
Kabuli_wild_59381390	NA	Ca_kabuli_denovo	59381390	G/T	NA	NA	NA
Kabuli_wild_59381491	NA	Ca_kabuli_denovo	59381491	C/T	NA	NA	NA
Kabuli_wild_59381495	NA	Ca_kabuli_denovo	59381495	A/G	NA	NA	NA
Kabuli_wild_59381527	NA	Ca_kabuli_denovo	59381527	A/G	NA	NA	NA
Kabuli_wild_59381535	NA	Ca_kabuli_denovo	59381535	C/T	NA	NA	NA
Kabuli_wild_59385650	NA	Ca_kabuli_denovo	59385650	C/T	NA	NA	NA
Kabuli_wild_59385683	NA	Ca_kabuli_denovo	59385683	A/G	NA	NA	NA
Kabuli_wild_59385776	NA	Ca_kabuli_denovo	59385776	C/G	NA	NA	NA
Kabuli_wild_59386591	NA	Ca_kabuli_denovo	59386591	G/T	NA	NA	NA
Kabuli_wild_59392922	NA	Ca_kabuli_denovo	59392922	C/G	NA	NA	NA
Kabuli_wild_59393489	NA	Ca_kabuli_denovo	59393489	C/T	NA	NA	NA
Kabuli_wild_59395694	NA	Ca_kabuli_denovo	59395694	C/G	NA	NA	NA
Kabuli_wild_59395699	NA	Ca_kabuli_denovo	59395699	C/T	NA	NA	NA
Kabuli_wild_59395709	NA	Ca_kabuli_denovo	59395709	C/T	NA	NA	NA
Kabuli_wild_59398760	NA	Ca_kabuli_denovo	59398760	C/G	NA	NA	NA
Kabuli_wild_59400713	NA	Ca_kabuli_denovo	59400713	A/C	NA	NA	NA
Kabuli_wild_59400734	NA	Ca_kabuli_denovo	59400734	A/C	NA	NA	NA
Kabuli_wild_59401463	NA	Ca_kabuli_denovo	59401463	C/G	NA	NA	NA
Kabuli_wild_59401484	NA	Ca_kabuli_denovo	59401484	A/G	NA	NA	NA
Kabuli_wild_59401487	NA	Ca_kabuli_denovo	59401487	A/G	NA	NA	NA
Kabuli_wild_59408849	NA	Ca_kabuli_denovo	59408849	A/G	NA	NA	NA
Kabuli_wild_59410784	NA	Ca_kabuli_denovo	59410784	C/G	NA	NA	NA
Kabuli_wild_59411879	NA	Ca_kabuli_denovo	59411879	C/G	NA	NA	NA
Kabuli_wild_59411887	NA	Ca_kabuli_denovo	59411887	A/G	NA	NA	NA
Kabuli_wild_59413099	NA	Ca_kabuli_denovo	59413099	A/C	NA	NA	NA
Kabuli_wild_59413102	NA	Ca_kabuli_denovo	59413102	C/T	NA	NA	NA
Kabuli_wild_59415055	NA	Ca_kabuli_denovo	59415055	C/T	NA	NA	NA
Kabuli_wild_59415058	NA	Ca_kabuli_denovo	59415058	C/G	NA	NA	NA
Kabuli_wild_59415407	NA	Ca_kabuli_denovo	59415407	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59416244	NA	Ca_kabuli_denovo	59416244	C/G	NA	NA	NA
Kabuli_wild_59416265	NA	Ca_kabuli_denovo	59416265	A/G	NA	NA	NA
Kabuli_wild_59419379	NA	Ca_kabuli_denovo	59419379	A/G	NA	NA	NA
Kabuli_wild_59419622	NA	Ca_kabuli_denovo	59419622	A/C	NA	NA	NA
Kabuli_wild_59419634	NA	Ca_kabuli_denovo	59419634	A/G	NA	NA	NA
Kabuli_wild_59421823	NA	Ca_kabuli_denovo	59421823	A/G	NA	NA	NA
Kabuli_wild_59421824	NA	Ca_kabuli_denovo	59421824	C/T	NA	NA	NA
Kabuli_wild_59421828	NA	Ca_kabuli_denovo	59421828	A/G	NA	NA	NA
Kabuli_wild_59421835	NA	Ca_kabuli_denovo	59421835	C/G	NA	NA	NA
Kabuli_wild_59422102	NA	Ca_kabuli_denovo	59422102	G/T	NA	NA	NA
Kabuli_wild_59422111	NA	Ca_kabuli_denovo	59422111	C/T	NA	NA	NA
Kabuli_wild_59422138	NA	Ca_kabuli_denovo	59422138	A/G	NA	NA	NA
Kabuli_wild_59427325	NA	Ca_kabuli_denovo	59427325	C/T	NA	NA	NA
Kabuli_wild_59427341	NA	Ca_kabuli_denovo	59427341	C/T	NA	NA	NA
Kabuli_wild_59427407	NA	Ca_kabuli_denovo	59427407	A/C	NA	NA	NA
Kabuli_wild_59427422	NA	Ca_kabuli_denovo	59427422	C/G	NA	NA	NA
Kabuli_wild_59427458	NA	Ca_kabuli_denovo	59427458	C/G	NA	NA	NA
Kabuli_wild_59428075	NA	Ca_kabuli_denovo	59428075	C/T	NA	NA	NA
Kabuli_wild_59429356	NA	Ca_kabuli_denovo	59429356	C/G	NA	NA	NA
Kabuli_wild_59429374	NA	Ca_kabuli_denovo	59429374	A/G	NA	NA	NA
Kabuli_wild_59433731	NA	Ca_kabuli_denovo	59433731	A/G	NA	NA	NA
Kabuli_wild_59436487	NA	Ca_kabuli_denovo	59436487	G/T	NA	NA	NA
Kabuli_wild_59438527	NA	Ca_kabuli_denovo	59438527	C/T	NA	NA	NA
Kabuli_wild_59438545	NA	Ca_kabuli_denovo	59438545	C/G	NA	NA	NA
Kabuli_wild_59439362	NA	Ca_kabuli_denovo	59439362	C/G	NA	NA	NA
Kabuli_wild_59439988	NA	Ca_kabuli_denovo	59439988	A/G	NA	NA	NA
Kabuli_wild_59443543	NA	Ca_kabuli_denovo	59443543	C/G	NA	NA	NA
Kabuli_wild_59444066	NA	Ca_kabuli_denovo	59444066	G/T	NA	NA	NA
Kabuli_wild_59448833	NA	Ca_kabuli_denovo	59448833	A/C	NA	NA	NA
Kabuli_wild_59448838	NA	Ca_kabuli_denovo	59448838	A/G	NA	NA	NA
Kabuli_wild_59451185	NA	Ca_kabuli_denovo	59451185	C/G	NA	NA	NA
Kabuli_wild_59451197	NA	Ca_kabuli_denovo	59451197	C/T	NA	NA	NA
Kabuli_wild_59451203	NA	Ca_kabuli_denovo	59451203	A/G	NA	NA	NA
Kabuli_wild_59453572	NA	Ca_kabuli_denovo	59453572	A/C	NA	NA	NA
Kabuli_wild_59454008	NA	Ca_kabuli_denovo	59454008	C/G	NA	NA	NA
Kabuli_wild_59455492	NA	Ca_kabuli_denovo	59455492	C/T	NA	NA	NA
Kabuli_wild_59458942	NA	Ca_kabuli_denovo	59458942	C/T	NA	NA	NA
Kabuli_wild_59459056	NA	Ca_kabuli_denovo	59459056	C/T	NA	NA	NA
Kabuli_wild_59459065	NA	Ca_kabuli_denovo	59459065	C/G	NA	NA	NA
Kabuli_wild_59459076	NA	Ca_kabuli_denovo	59459076	A/G	NA	NA	NA
Kabuli_wild_59460559	NA	Ca_kabuli_denovo	59460559	C/G	NA	NA	NA
Kabuli_wild_59465756	NA	Ca_kabuli_denovo	59465756	A/T	NA	NA	NA
Kabuli_wild_59468087	NA	Ca_kabuli_denovo	59468087	A/G	NA	NA	NA
Kabuli_wild_59469487	NA	Ca_kabuli_denovo	59469487	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59471344	NA	Ca_kabuli_denovo	59471344	A/G	NA	NA	NA
Kabuli_wild_59473117	NA	Ca_kabuli_denovo	59473117	C/G	NA	NA	NA
Kabuli_wild_59473168	NA	Ca_kabuli_denovo	59473168	C/G	NA	NA	NA
Kabuli_wild_59475773	NA	Ca_kabuli_denovo	59475773	A/G	NA	NA	NA
Kabuli_wild_59475782	NA	Ca_kabuli_denovo	59475782	C/T	NA	NA	NA
Kabuli_wild_59475797	NA	Ca_kabuli_denovo	59475797	A/G	NA	NA	NA
Kabuli_wild_59475815	NA	Ca_kabuli_denovo	59475815	A/G	NA	NA	NA
Kabuli_wild_59477608	NA	Ca_kabuli_denovo	59477608	C/T	NA	NA	NA
Kabuli_wild_59477616	NA	Ca_kabuli_denovo	59477616	C/T	NA	NA	NA
Kabuli_wild_59479891	NA	Ca_kabuli_denovo	59479891	C/T	NA	NA	NA
Kabuli_wild_59481344	NA	Ca_kabuli_denovo	59481344	C/G	NA	NA	NA
Kabuli_wild_59481347	NA	Ca_kabuli_denovo	59481347	C/G	NA	NA	NA
Kabuli_wild_59481368	NA	Ca_kabuli_denovo	59481368	C/G	NA	NA	NA
Kabuli_wild_59485912	NA	Ca_kabuli_denovo	59485912	A/C	NA	NA	NA
Kabuli_wild_59490221	NA	Ca_kabuli_denovo	59490221	C/T	NA	NA	NA
Kabuli_wild_59495132	NA	Ca_kabuli_denovo	59495132	C/G	NA	NA	NA
Kabuli_wild_59495138	NA	Ca_kabuli_denovo	59495138	A/G	NA	NA	NA
Kabuli_wild_59495144	NA	Ca_kabuli_denovo	59495144	A/G	NA	NA	NA
Kabuli_wild_59495162	NA	Ca_kabuli_denovo	59495162	A/G	NA	NA	NA
Kabuli_wild_59497856	NA	Ca_kabuli_denovo	59497856	C/T	NA	NA	NA
Kabuli_wild_59499412	NA	Ca_kabuli_denovo	59499412	A/G	NA	NA	NA
Kabuli_wild_59502446	NA	Ca_kabuli_denovo	59502446	A/G	NA	NA	NA
Kabuli_wild_59504501	NA	Ca_kabuli_denovo	59504501	C/T	NA	NA	NA
Kabuli_wild_59504518	NA	Ca_kabuli_denovo	59504518	A/C	NA	NA	NA
Kabuli_wild_59509465	NA	Ca_kabuli_denovo	59509465	A/G	NA	NA	NA
Kabuli_wild_59510406	NA	Ca_kabuli_denovo	59510406	C/G	NA	NA	NA
Kabuli_wild_59514467	NA	Ca_kabuli_denovo	59514467	C/T	NA	NA	NA
Kabuli_wild_59525264	NA	Ca_kabuli_denovo	59525264	A/G	NA	NA	NA
Kabuli_wild_59525276	NA	Ca_kabuli_denovo	59525276	A/G	NA	NA	NA
Kabuli_wild_59525288	NA	Ca_kabuli_denovo	59525288	G/T	NA	NA	NA
Kabuli_wild_59525291	NA	Ca_kabuli_denovo	59525291	A/C	NA	NA	NA
Kabuli_wild_59525425	NA	Ca_kabuli_denovo	59525425	C/T	NA	NA	NA
Kabuli_wild_59525461	NA	Ca_kabuli_denovo	59525461	A/G	NA	NA	NA
Kabuli_wild_59525464	NA	Ca_kabuli_denovo	59525464	C/T	NA	NA	NA
Kabuli_wild_59526208	NA	Ca_kabuli_denovo	59526208	C/G	NA	NA	NA
Kabuli_wild_59527013	NA	Ca_kabuli_denovo	59527013	A/C	NA	NA	NA
Kabuli_wild_59527037	NA	Ca_kabuli_denovo	59527037	A/G	NA	NA	NA
Kabuli_wild_59529997	NA	Ca_kabuli_denovo	59529997	A/G	NA	NA	NA
Kabuli_wild_59530286	NA	Ca_kabuli_denovo	59530286	C/T	NA	NA	NA
Kabuli_wild_59537632	NA	Ca_kabuli_denovo	59537632	A/G	NA	NA	NA
Kabuli_wild_59542639	NA	Ca_kabuli_denovo	59542639	C/G	NA	NA	NA
Kabuli_wild_59542645	NA	Ca_kabuli_denovo	59542645	C/T	NA	NA	NA
Kabuli_wild_59543381	NA	Ca_kabuli_denovo	59543381	C/G	NA	NA	NA
Kabuli_wild_59547479	NA	Ca_kabuli_denovo	59547479	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59547482	NA	Ca_kabuli_denovo	59547482	A/G	NA	NA	NA
Kabuli_wild_59547488	NA	Ca_kabuli_denovo	59547488	C/G	NA	NA	NA
Kabuli_wild_59547490	NA	Ca_kabuli_denovo	59547490	A/C	NA	NA	NA
Kabuli_wild_59547563	NA	Ca_kabuli_denovo	59547563	C/T	NA	NA	NA
Kabuli_wild_59547572	NA	Ca_kabuli_denovo	59547572	C/T	NA	NA	NA
Kabuli_wild_59548870	NA	Ca_kabuli_denovo	59548870	A/G	NA	NA	NA
Kabuli_wild_59555131	NA	Ca_kabuli_denovo	59555131	A/G	NA	NA	NA
Kabuli_wild_59555152	NA	Ca_kabuli_denovo	59555152	A/G	NA	NA	NA
Kabuli_wild_59557068	NA	Ca_kabuli_denovo	59557068	A/C	NA	NA	NA
Kabuli_wild_59557085	NA	Ca_kabuli_denovo	59557085	G/T	NA	NA	NA
Kabuli_wild_59557818	NA	Ca_kabuli_denovo	59557818	A/G	NA	NA	NA
Kabuli_wild_59564229	NA	Ca_kabuli_denovo	59564229	A/G	NA	NA	NA
Kabuli_wild_59564233	NA	Ca_kabuli_denovo	59564233	A/G	NA	NA	NA
Kabuli_wild_59565251	NA	Ca_kabuli_denovo	59565251	C/G	NA	NA	NA
Kabuli_wild_59567358	NA	Ca_kabuli_denovo	59567358	A/T	NA	NA	NA
Kabuli_wild_59569288	NA	Ca_kabuli_denovo	59569288	A/G	NA	NA	NA
Kabuli_wild_59576041	NA	Ca_kabuli_denovo	59576041	A/G	NA	NA	NA
Kabuli_wild_59576123	NA	Ca_kabuli_denovo	59576123	A/G	NA	NA	NA
Kabuli_wild_59579114	NA	Ca_kabuli_denovo	59579114	G/T	NA	NA	NA
Kabuli_wild_59581418	NA	Ca_kabuli_denovo	59581418	A/G	NA	NA	NA
Kabuli_wild_59581451	NA	Ca_kabuli_denovo	59581451	A/C	NA	NA	NA
Kabuli_wild_59581800	NA	Ca_kabuli_denovo	59581800	A/G	NA	NA	NA
Kabuli_wild_59597429	NA	Ca_kabuli_denovo	59597429	A/G	NA	NA	NA
Kabuli_wild_59597442	NA	Ca_kabuli_denovo	59597442	A/T	NA	NA	NA
Kabuli_wild_59600130	NA	Ca_kabuli_denovo	59600130	A/C	NA	NA	NA
Kabuli_wild_59604772	NA	Ca_kabuli_denovo	59604772	C/G	NA	NA	NA
Kabuli_wild_59605883	NA	Ca_kabuli_denovo	59605883	C/T	NA	NA	NA
Kabuli_wild_59605886	NA	Ca_kabuli_denovo	59605886	C/G	NA	NA	NA
Kabuli_wild_59605889	NA	Ca_kabuli_denovo	59605889	C/G	NA	NA	NA
Kabuli_wild_59608072	NA	Ca_kabuli_denovo	59608072	C/T	NA	NA	NA
Kabuli_wild_59613357	NA	Ca_kabuli_denovo	59613357	A/C	NA	NA	NA
Kabuli_wild_59613396	NA	Ca_kabuli_denovo	59613396	C/G	NA	NA	NA
Kabuli_wild_59616496	NA	Ca_kabuli_denovo	59616496	C/G	NA	NA	NA
Kabuli_wild_59617549	NA	Ca_kabuli_denovo	59617549	A/G	NA	NA	NA
Kabuli_wild_59617581	NA	Ca_kabuli_denovo	59617581	C/T	NA	NA	NA
Kabuli_wild_59624603	NA	Ca_kabuli_denovo	59624603	C/G	NA	NA	NA
Kabuli_wild_59624621	NA	Ca_kabuli_denovo	59624621	A/C	NA	NA	NA
Kabuli_wild_59626916	NA	Ca_kabuli_denovo	59626916	A/C	NA	NA	NA
Kabuli_wild_59627915	NA	Ca_kabuli_denovo	59627915	C/T	NA	NA	NA
Kabuli_wild_59627918	NA	Ca_kabuli_denovo	59627918	C/T	NA	NA	NA
Kabuli_wild_59627930	NA	Ca_kabuli_denovo	59627930	A/G	NA	NA	NA
Kabuli_wild_59627936	NA	Ca_kabuli_denovo	59627936	C/T	NA	NA	NA
Kabuli_wild_59628768	NA	Ca_kabuli_denovo	59628768	C/T	NA	NA	NA
Kabuli_wild_59633983	NA	Ca_kabuli_denovo	59633983	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59633989	NA	Ca_kabuli_denovo	59633989	C/G	NA	NA	NA
Kabuli_wild_59634541	NA	Ca_kabuli_denovo	59634541	C/T	NA	NA	NA
Kabuli_wild_59634547	NA	Ca_kabuli_denovo	59634547	C/T	NA	NA	NA
Kabuli_wild_59637148	NA	Ca_kabuli_denovo	59637148	C/T	NA	NA	NA
Kabuli_wild_59637178	NA	Ca_kabuli_denovo	59637178	C/T	NA	NA	NA
Kabuli_wild_59639570	NA	Ca_kabuli_denovo	59639570	C/G	NA	NA	NA
Kabuli_wild_59639578	NA	Ca_kabuli_denovo	59639578	A/G	NA	NA	NA
Kabuli_wild_59639585	NA	Ca_kabuli_denovo	59639585	C/G	NA	NA	NA
Kabuli_wild_59640323	NA	Ca_kabuli_denovo	59640323	A/G	NA	NA	NA
Kabuli_wild_59645867	NA	Ca_kabuli_denovo	59645867	A/G	NA	NA	NA
Kabuli_wild_59648071	NA	Ca_kabuli_denovo	59648071	A/G	NA	NA	NA
Kabuli_wild_59651270	NA	Ca_kabuli_denovo	59651270	C/G	NA	NA	NA
Kabuli_wild_59651293	NA	Ca_kabuli_denovo	59651293	A/G	NA	NA	NA
Kabuli_wild_59651324	NA	Ca_kabuli_denovo	59651324	C/G	NA	NA	NA
Kabuli_wild_59655754	NA	Ca_kabuli_denovo	59655754	C/G	NA	NA	NA
Kabuli_wild_59655775	NA	Ca_kabuli_denovo	59655775	C/T	NA	NA	NA
Kabuli_wild_59655799	NA	Ca_kabuli_denovo	59655799	C/T	NA	NA	NA
Kabuli_wild_59660636	NA	Ca_kabuli_denovo	59660636	A/G	NA	NA	NA
Kabuli_wild_59664370	NA	Ca_kabuli_denovo	59664370	A/C	NA	NA	NA
Kabuli_wild_59664371	NA	Ca_kabuli_denovo	59664371	C/G	NA	NA	NA
Kabuli_wild_59664383	NA	Ca_kabuli_denovo	59664383	A/G	NA	NA	NA
Kabuli_wild_59678936	NA	Ca_kabuli_denovo	59678936	A/G	NA	NA	NA
Kabuli_wild_59679817	NA	Ca_kabuli_denovo	59679817	C/T	NA	NA	NA
Kabuli_wild_59679826	NA	Ca_kabuli_denovo	59679826	A/C	NA	NA	NA
Kabuli_wild_59682235	NA	Ca_kabuli_denovo	59682235	C/T	NA	NA	NA
Kabuli_wild_59682262	NA	Ca_kabuli_denovo	59682262	C/T	NA	NA	NA
Kabuli_wild_59682277	NA	Ca_kabuli_denovo	59682277	C/T	NA	NA	NA
Kabuli_wild_59682307	NA	Ca_kabuli_denovo	59682307	A/G	NA	NA	NA
Kabuli_wild_59686513	NA	Ca_kabuli_denovo	59686513	C/G	NA	NA	NA
Kabuli_wild_59699251	NA	Ca_kabuli_denovo	59699251	C/T	NA	NA	NA
Kabuli_wild_59700459	NA	Ca_kabuli_denovo	59700459	A/T	NA	NA	NA
Kabuli_wild_59700460	NA	Ca_kabuli_denovo	59700460	G/T	NA	NA	NA
Kabuli_wild_59700471	NA	Ca_kabuli_denovo	59700471	A/G	NA	NA	NA
Kabuli_wild_59700878	NA	Ca_kabuli_denovo	59700878	C/G	NA	NA	NA
Kabuli_wild_59705791	NA	Ca_kabuli_denovo	59705791	A/G	NA	NA	NA
Kabuli_wild_59707924	NA	Ca_kabuli_denovo	59707924	A/G	NA	NA	NA
Kabuli_wild_59707927	NA	Ca_kabuli_denovo	59707927	C/G	NA	NA	NA
Kabuli_wild_59717077	NA	Ca_kabuli_denovo	59717077	C/T	NA	NA	NA
Kabuli_wild_59717086	NA	Ca_kabuli_denovo	59717086	G/T	NA	NA	NA
Kabuli_wild_59717879	NA	Ca_kabuli_denovo	59717879	A/G	NA	NA	NA
Kabuli_wild_59718122	NA	Ca_kabuli_denovo	59718122	A/G	NA	NA	NA
Kabuli_wild_59718149	NA	Ca_kabuli_denovo	59718149	A/G	NA	NA	NA
Kabuli_wild_59718242	NA	Ca_kabuli_denovo	59718242	C/G	NA	NA	NA
Kabuli_wild_59726028	NA	Ca_kabuli_denovo	59726028	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59726048	NA	Ca_kabuli_denovo	59726048	C/G	NA	NA	NA
Kabuli_wild_59726050	NA	Ca_kabuli_denovo	59726050	C/T	NA	NA	NA
Kabuli_wild_59726063	NA	Ca_kabuli_denovo	59726063	C/G	NA	NA	NA
Kabuli_wild_59740102	NA	Ca_kabuli_denovo	59740102	C/T	NA	NA	NA
Kabuli_wild_59740117	NA	Ca_kabuli_denovo	59740117	A/G	NA	NA	NA
Kabuli_wild_59747626	NA	Ca_kabuli_denovo	59747626	C/G	NA	NA	NA
Kabuli_wild_59751287	NA	Ca_kabuli_denovo	59751287	A/G	NA	NA	NA
Kabuli_wild_59751290	NA	Ca_kabuli_denovo	59751290	C/G	NA	NA	NA
Kabuli_wild_59752663	NA	Ca_kabuli_denovo	59752663	A/G	NA	NA	NA
Kabuli_wild_59754415	NA	Ca_kabuli_denovo	59754415	C/T	NA	NA	NA
Kabuli_wild_59755148	NA	Ca_kabuli_denovo	59755148	C/G	NA	NA	NA
Kabuli_wild_59757367	NA	Ca_kabuli_denovo	59757367	C/G	NA	NA	NA
Kabuli_wild_59757409	NA	Ca_kabuli_denovo	59757409	A/G	NA	NA	NA
Kabuli_wild_59757743	NA	Ca_kabuli_denovo	59757743	C/G	NA	NA	NA
Kabuli_wild_59757749	NA	Ca_kabuli_denovo	59757749	C/G	NA	NA	NA
Kabuli_wild_59757751	NA	Ca_kabuli_denovo	59757751	C/G	NA	NA	NA
Kabuli_wild_59757773	NA	Ca_kabuli_denovo	59757773	C/G	NA	NA	NA
Kabuli_wild_59758539	NA	Ca_kabuli_denovo	59758539	A/C	NA	NA	NA
Kabuli_wild_59762530	NA	Ca_kabuli_denovo	59762530	C/G	NA	NA	NA
Kabuli_wild_59763176	NA	Ca_kabuli_denovo	59763176	A/G	NA	NA	NA
Kabuli_wild_59763194	NA	Ca_kabuli_denovo	59763194	A/G	NA	NA	NA
Kabuli_wild_59765005	NA	Ca_kabuli_denovo	59765005	A/G	NA	NA	NA
Kabuli_wild_59765009	NA	Ca_kabuli_denovo	59765009	C/G	NA	NA	NA
Kabuli_wild_59765029	NA	Ca_kabuli_denovo	59765029	C/G	NA	NA	NA
Kabuli_wild_59768534	NA	Ca_kabuli_denovo	59768534	C/T	NA	NA	NA
Kabuli_wild_59771236	NA	Ca_kabuli_denovo	59771236	C/T	NA	NA	NA
Kabuli_wild_59772382	NA	Ca_kabuli_denovo	59772382	A/G	NA	NA	NA
Kabuli_wild_59778853	NA	Ca_kabuli_denovo	59778853	C/G	NA	NA	NA
Kabuli_wild_59785031	NA	Ca_kabuli_denovo	59785031	C/T	NA	NA	NA
Kabuli_wild_59785040	NA	Ca_kabuli_denovo	59785040	C/T	NA	NA	NA
Kabuli_wild_59785041	NA	Ca_kabuli_denovo	59785041	A/G	NA	NA	NA
Kabuli_wild_59785068	NA	Ca_kabuli_denovo	59785068	C/G	NA	NA	NA
Kabuli_wild_59786702	NA	Ca_kabuli_denovo	59786702	C/T	NA	NA	NA
Kabuli_wild_59787596	NA	Ca_kabuli_denovo	59787596	A/G	NA	NA	NA
Kabuli_wild_59787650	NA	Ca_kabuli_denovo	59787650	A/G	NA	NA	NA
Kabuli_wild_59789092	NA	Ca_kabuli_denovo	59789092	C/T	NA	NA	NA
Kabuli_wild_59789150	NA	Ca_kabuli_denovo	59789150	C/G	NA	NA	NA
Kabuli_wild_59801688	NA	Ca_kabuli_denovo	59801688	A/G	NA	NA	NA
Kabuli_wild_59804639	NA	Ca_kabuli_denovo	59804639	C/G	NA	NA	NA
Kabuli_wild_59804675	NA	Ca_kabuli_denovo	59804675	C/G	NA	NA	NA
Kabuli_wild_59805117	NA	Ca_kabuli_denovo	59805117	C/T	NA	NA	NA
Kabuli_wild_59805149	NA	Ca_kabuli_denovo	59805149	C/T	NA	NA	NA
Kabuli_wild_59805155	NA	Ca_kabuli_denovo	59805155	A/G	NA	NA	NA
Kabuli_wild_59808357	NA	Ca_kabuli_denovo	59808357	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59812056	NA	Ca_kabuli_denovo	59812056	C/T	NA	NA	NA
Kabuli_wild_59812074	NA	Ca_kabuli_denovo	59812074	A/G	NA	NA	NA
Kabuli_wild_59815327	NA	Ca_kabuli_denovo	59815327	C/G	NA	NA	NA
Kabuli_wild_59817035	NA	Ca_kabuli_denovo	59817035	A/G	NA	NA	NA
Kabuli_wild_59817271	NA	Ca_kabuli_denovo	59817271	C/G	NA	NA	NA
Kabuli_wild_59817283	NA	Ca_kabuli_denovo	59817283	C/G	NA	NA	NA
Kabuli_wild_59817284	NA	Ca_kabuli_denovo	59817284	A/G	NA	NA	NA
Kabuli_wild_59817286	NA	Ca_kabuli_denovo	59817286	C/T	NA	NA	NA
Kabuli_wild_59826567	NA	Ca_kabuli_denovo	59826567	C/G	NA	NA	NA
Kabuli_wild_59827601	NA	Ca_kabuli_denovo	59827601	A/C	NA	NA	NA
Kabuli_wild_59827658	NA	Ca_kabuli_denovo	59827658	C/T	NA	NA	NA
Kabuli_wild_59827661	NA	Ca_kabuli_denovo	59827661	A/G	NA	NA	NA
Kabuli_wild_59828873	NA	Ca_kabuli_denovo	59828873	C/T	NA	NA	NA
Kabuli_wild_59832887	NA	Ca_kabuli_denovo	59832887	C/G	NA	NA	NA
Kabuli_wild_59832896	NA	Ca_kabuli_denovo	59832896	C/G	NA	NA	NA
Kabuli_wild_59833538	NA	Ca_kabuli_denovo	59833538	C/G	NA	NA	NA
Kabuli_wild_59833970	NA	Ca_kabuli_denovo	59833970	C/T	NA	NA	NA
Kabuli_wild_59834009	NA	Ca_kabuli_denovo	59834009	C/T	NA	NA	NA
Kabuli_wild_59834018	NA	Ca_kabuli_denovo	59834018	C/G	NA	NA	NA
Kabuli_wild_59836712	NA	Ca_kabuli_denovo	59836712	A/G	NA	NA	NA
Kabuli_wild_59836715	NA	Ca_kabuli_denovo	59836715	C/G	NA	NA	NA
Kabuli_wild_59842295	NA	Ca_kabuli_denovo	59842295	A/G	NA	NA	NA
Kabuli_wild_59842343	NA	Ca_kabuli_denovo	59842343	A/G	NA	NA	NA
Kabuli_wild_59842720	NA	Ca_kabuli_denovo	59842720	C/G	NA	NA	NA
Kabuli_wild_59844064	NA	Ca_kabuli_denovo	59844064	C/T	NA	NA	NA
Kabuli_wild_59844078	NA	Ca_kabuli_denovo	59844078	A/G	NA	NA	NA
Kabuli_wild_59845076	NA	Ca_kabuli_denovo	59845076	C/T	NA	NA	NA
Kabuli_wild_59846013	NA	Ca_kabuli_denovo	59846013	G/T	NA	NA	NA
Kabuli_wild_59846034	NA	Ca_kabuli_denovo	59846034	A/G	NA	NA	NA
Kabuli_wild_59847505	NA	Ca_kabuli_denovo	59847505	C/T	NA	NA	NA
Kabuli_wild_59847797	NA	Ca_kabuli_denovo	59847797	A/G	NA	NA	NA
Kabuli_wild_59847815	NA	Ca_kabuli_denovo	59847815	A/G	NA	NA	NA
Kabuli_wild_59849445	NA	Ca_kabuli_denovo	59849445	G/T	NA	NA	NA
Kabuli_wild_59849472	NA	Ca_kabuli_denovo	59849472	C/T	NA	NA	NA
Kabuli_wild_59849478	NA	Ca_kabuli_denovo	59849478	A/G	NA	NA	NA
Kabuli_wild_59850949	NA	Ca_kabuli_denovo	59850949	A/G	NA	NA	NA
Kabuli_wild_59850950	NA	Ca_kabuli_denovo	59850950	C/T	NA	NA	NA
Kabuli_wild_59850977	NA	Ca_kabuli_denovo	59850977	C/T	NA	NA	NA
Kabuli_wild_59850998	NA	Ca_kabuli_denovo	59850998	A/G	NA	NA	NA
Kabuli_wild_59852239	NA	Ca_kabuli_denovo	59852239	A/G	NA	NA	NA
Kabuli_wild_59852678	NA	Ca_kabuli_denovo	59852678	A/C	NA	NA	NA
Kabuli_wild_59852680	NA	Ca_kabuli_denovo	59852680	A/C	NA	NA	NA
Kabuli_wild_59853538	NA	Ca_kabuli_denovo	59853538	C/T	NA	NA	NA
Kabuli_wild_59860373	NA	Ca_kabuli_denovo	59860373	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59860391	NA	Ca_kabuli_denovo	59860391	C/T	NA	NA	NA
Kabuli_wild_59863076	NA	Ca_kabuli_denovo	59863076	G/T	NA	NA	NA
Kabuli_wild_59863079	NA	Ca_kabuli_denovo	59863079	C/G	NA	NA	NA
Kabuli_wild_59867945	NA	Ca_kabuli_denovo	59867945	C/G	NA	NA	NA
Kabuli_wild_59869720	NA	Ca_kabuli_denovo	59869720	C/T	NA	NA	NA
Kabuli_wild_59869732	NA	Ca_kabuli_denovo	59869732	C/T	NA	NA	NA
Kabuli_wild_59869735	NA	Ca_kabuli_denovo	59869735	C/G	NA	NA	NA
Kabuli_wild_59871948	NA	Ca_kabuli_denovo	59871948	C/T	NA	NA	NA
Kabuli_wild_59874455	NA	Ca_kabuli_denovo	59874455	C/T	NA	NA	NA
Kabuli_wild_59874486	NA	Ca_kabuli_denovo	59874486	C/T	NA	NA	NA
Kabuli_wild_59874500	NA	Ca_kabuli_denovo	59874500	A/G	NA	NA	NA
Kabuli_wild_59876612	NA	Ca_kabuli_denovo	59876612	C/T	NA	NA	NA
Kabuli_wild_59876614	NA	Ca_kabuli_denovo	59876614	G/T	NA	NA	NA
Kabuli_wild_59876632	NA	Ca_kabuli_denovo	59876632	C/G	NA	NA	NA
Kabuli_wild_59883203	NA	Ca_kabuli_denovo	59883203	A/T	NA	NA	NA
Kabuli_wild_59883587	NA	Ca_kabuli_denovo	59883587	A/G	NA	NA	NA
Kabuli_wild_59883590	NA	Ca_kabuli_denovo	59883590	C/G	NA	NA	NA
Kabuli_wild_59888441	NA	Ca_kabuli_denovo	59888441	A/G	NA	NA	NA
Kabuli_wild_59889283	NA	Ca_kabuli_denovo	59889283	C/G	NA	NA	NA
Kabuli_wild_59890462	NA	Ca_kabuli_denovo	59890462	C/T	NA	NA	NA
Kabuli_wild_59890471	NA	Ca_kabuli_denovo	59890471	C/G	NA	NA	NA
Kabuli_wild_59896034	NA	Ca_kabuli_denovo	59896034	A/G	NA	NA	NA
Kabuli_wild_59896037	NA	Ca_kabuli_denovo	59896037	A/C	NA	NA	NA
Kabuli_wild_59896049	NA	Ca_kabuli_denovo	59896049	C/G	NA	NA	NA
Kabuli_wild_59898083	NA	Ca_kabuli_denovo	59898083	A/G	NA	NA	NA
Kabuli_wild_59898084	NA	Ca_kabuli_denovo	59898084	C/T	NA	NA	NA
Kabuli_wild_59898094	NA	Ca_kabuli_denovo	59898094	C/G	NA	NA	NA
Kabuli_wild_59898460	NA	Ca_kabuli_denovo	59898460	A/T	NA	NA	NA
Kabuli_wild_59898463	NA	Ca_kabuli_denovo	59898463	A/G	NA	NA	NA
Kabuli_wild_59899859	NA	Ca_kabuli_denovo	59899859	G/T	NA	NA	NA
Kabuli_wild_59899880	NA	Ca_kabuli_denovo	59899880	C/G	NA	NA	NA
Kabuli_wild_59899886	NA	Ca_kabuli_denovo	59899886	A/G	NA	NA	NA
Kabuli_wild_59899917	NA	Ca_kabuli_denovo	59899917	C/G	NA	NA	NA
Kabuli_wild_59900333	NA	Ca_kabuli_denovo	59900333	C/T	NA	NA	NA
Kabuli_wild_59902394	NA	Ca_kabuli_denovo	59902394	C/G	NA	NA	NA
Kabuli_wild_59905252	NA	Ca_kabuli_denovo	59905252	A/C	NA	NA	NA
Kabuli_wild_59905278	NA	Ca_kabuli_denovo	59905278	G/T	NA	NA	NA
Kabuli_wild_59905282	NA	Ca_kabuli_denovo	59905282	G/T	NA	NA	NA
Kabuli_wild_59905307	NA	Ca_kabuli_denovo	59905307	C/G	NA	NA	NA
Kabuli_wild_59910848	NA	Ca_kabuli_denovo	59910848	C/G	NA	NA	NA
Kabuli_wild_59910881	NA	Ca_kabuli_denovo	59910881	C/G	NA	NA	NA
Kabuli_wild_59910893	NA	Ca_kabuli_denovo	59910893	C/T	NA	NA	NA
Kabuli_wild_59914816	NA	Ca_kabuli_denovo	59914816	A/G	NA	NA	NA
Kabuli_wild_59915221	NA	Ca_kabuli_denovo	59915221	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_59915281	NA	Ca_kabuli_denovo	59915281	A/C	NA	NA	NA
Kabuli_wild_59915308	NA	Ca_kabuli_denovo	59915308	A/C	NA	NA	NA
Kabuli_wild_59916664	NA	Ca_kabuli_denovo	59916664	C/T	NA	NA	NA
Kabuli_wild_59920091	NA	Ca_kabuli_denovo	59920091	C/G	NA	NA	NA
Kabuli_wild_59924075	NA	Ca_kabuli_denovo	59924075	A/G	NA	NA	NA
Kabuli_wild_59930291	NA	Ca_kabuli_denovo	59930291	A/G	NA	NA	NA
Kabuli_wild_59933415	NA	Ca_kabuli_denovo	59933415	A/G	NA	NA	NA
Kabuli_wild_59935160	NA	Ca_kabuli_denovo	59935160	C/G	NA	NA	NA
Kabuli_wild_59939107	NA	Ca_kabuli_denovo	59939107	G/T	NA	NA	NA
Kabuli_wild_59940695	NA	Ca_kabuli_denovo	59940695	C/G	NA	NA	NA
Kabuli_wild_59944390	NA	Ca_kabuli_denovo	59944390	C/T	NA	NA	NA
Kabuli_wild_59947198	NA	Ca_kabuli_denovo	59947198	C/T	NA	NA	NA
Kabuli_wild_59947246	NA	Ca_kabuli_denovo	59947246	G/T	NA	NA	NA
Kabuli_wild_59948858	NA	Ca_kabuli_denovo	59948858	G/T	NA	NA	NA
Kabuli_wild_59948879	NA	Ca_kabuli_denovo	59948879	A/G	NA	NA	NA
Kabuli_wild_59950428	NA	Ca_kabuli_denovo	59950428	A/C	NA	NA	NA
Kabuli_wild_59950429	NA	Ca_kabuli_denovo	59950429	G/T	NA	NA	NA
Kabuli_wild_59953879	NA	Ca_kabuli_denovo	59953879	A/G	NA	NA	NA
Kabuli_wild_59958913	NA	Ca_kabuli_denovo	59958913	C/G	NA	NA	NA
Kabuli_wild_59961728	NA	Ca_kabuli_denovo	59961728	A/G	NA	NA	NA
Kabuli_wild_59961734	NA	Ca_kabuli_denovo	59961734	C/G	NA	NA	NA
Kabuli_wild_59961736	NA	Ca_kabuli_denovo	59961736	A/G	NA	NA	NA
Kabuli_wild_59963569	NA	Ca_kabuli_denovo	59963569	C/T	NA	NA	NA
Kabuli_wild_59963593	NA	Ca_kabuli_denovo	59963593	G/T	NA	NA	NA
Kabuli_wild_59964128	NA	Ca_kabuli_denovo	59964128	C/G	NA	NA	NA
Kabuli_wild_59964146	NA	Ca_kabuli_denovo	59964146	C/G	NA	NA	NA
Kabuli_wild_59966152	NA	Ca_kabuli_denovo	59966152	C/G	NA	NA	NA
Kabuli_wild_59966167	NA	Ca_kabuli_denovo	59966167	C/G	NA	NA	NA
Kabuli_wild_59980009	NA	Ca_kabuli_denovo	59980009	C/T	NA	NA	NA
Kabuli_wild_59980021	NA	Ca_kabuli_denovo	59980021	C/T	NA	NA	NA
Kabuli_wild_59982193	NA	Ca_kabuli_denovo	59982193	G/T	NA	NA	NA
Kabuli_wild_59986725	NA	Ca_kabuli_denovo	59986725	A/G	NA	NA	NA
Kabuli_wild_59993801	NA	Ca_kabuli_denovo	59993801	A/G	NA	NA	NA
Kabuli_wild_59993822	NA	Ca_kabuli_denovo	59993822	A/G	NA	NA	NA
Kabuli_wild_59996786	NA	Ca_kabuli_denovo	59996786	C/T	NA	NA	NA
Kabuli_wild_60014433	NA	Ca_kabuli_denovo	60014433	C/T	NA	NA	NA
Kabuli_wild_60014436	NA	Ca_kabuli_denovo	60014436	C/T	NA	NA	NA
Kabuli_wild_60014439	NA	Ca_kabuli_denovo	60014439	A/C	NA	NA	NA
Kabuli_wild_60014454	NA	Ca_kabuli_denovo	60014454	C/G	NA	NA	NA
Kabuli_wild_60015647	NA	Ca_kabuli_denovo	60015647	A/G	NA	NA	NA
Kabuli_wild_60016382	NA	Ca_kabuli_denovo	60016382	A/C	NA	NA	NA
Kabuli_wild_60016406	NA	Ca_kabuli_denovo	60016406	A/G	NA	NA	NA
Kabuli_wild_60016412	NA	Ca_kabuli_denovo	60016412	A/G	NA	NA	NA
Kabuli_wild_60016441	NA	Ca_kabuli_denovo	60016441	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60020013	NA	Ca_kabuli_denovo	60020013	A/G	NA	NA	NA
Kabuli_wild_60020019	NA	Ca_kabuli_denovo	60020019	A/G	NA	NA	NA
Kabuli_wild_60020674	NA	Ca_kabuli_denovo	60020674	A/C	NA	NA	NA
Kabuli_wild_60020698	NA	Ca_kabuli_denovo	60020698	A/G	NA	NA	NA
Kabuli_wild_60024578	NA	Ca_kabuli_denovo	60024578	C/T	NA	NA	NA
Kabuli_wild_60029275	NA	Ca_kabuli_denovo	60029275	A/G	NA	NA	NA
Kabuli_wild_60035912	NA	Ca_kabuli_denovo	60035912	C/G	NA	NA	NA
Kabuli_wild_60035918	NA	Ca_kabuli_denovo	60035918	C/G	NA	NA	NA
Kabuli_wild_60035921	NA	Ca_kabuli_denovo	60035921	C/G	NA	NA	NA
Kabuli_wild_60036417	NA	Ca_kabuli_denovo	60036417	G/T	NA	NA	NA
Kabuli_wild_60039550	NA	Ca_kabuli_denovo	60039550	C/G	NA	NA	NA
Kabuli_wild_60042817	NA	Ca_kabuli_denovo	60042817	C/T	NA	NA	NA
Kabuli_wild_60045494	NA	Ca_kabuli_denovo	60045494	A/G	NA	NA	NA
Kabuli_wild_60046148	NA	Ca_kabuli_denovo	60046148	A/G	NA	NA	NA
Kabuli_wild_60048386	NA	Ca_kabuli_denovo	60048386	C/T	NA	NA	NA
Kabuli_wild_60048408	NA	Ca_kabuli_denovo	60048408	A/G	NA	NA	NA
Kabuli_wild_60049214	NA	Ca_kabuli_denovo	60049214	A/T	NA	NA	NA
Kabuli_wild_60049250	NA	Ca_kabuli_denovo	60049250	A/G	NA	NA	NA
Kabuli_wild_60051296	NA	Ca_kabuli_denovo	60051296	C/T	NA	NA	NA
Kabuli_wild_60053035	NA	Ca_kabuli_denovo	60053035	C/G	NA	NA	NA
Kabuli_wild_60054410	NA	Ca_kabuli_denovo	60054410	C/G	NA	NA	NA
Kabuli_wild_60057583	NA	Ca_kabuli_denovo	60057583	A/C	NA	NA	NA
Kabuli_wild_60058057	NA	Ca_kabuli_denovo	60058057	C/T	NA	NA	NA
Kabuli_wild_60059908	NA	Ca_kabuli_denovo	60059908	A/G	NA	NA	NA
Kabuli_wild_60059920	NA	Ca_kabuli_denovo	60059920	C/G	NA	NA	NA
Kabuli_wild_60063633	NA	Ca_kabuli_denovo	60063633	A/G	NA	NA	NA
Kabuli_wild_60063634	NA	Ca_kabuli_denovo	60063634	A/G	NA	NA	NA
Kabuli_wild_60065851	NA	Ca_kabuli_denovo	60065851	C/T	NA	NA	NA
Kabuli_wild_60066070	NA	Ca_kabuli_denovo	60066070	A/G	NA	NA	NA
Kabuli_wild_60068129	NA	Ca_kabuli_denovo	60068129	C/T	NA	NA	NA
Kabuli_wild_60070633	NA	Ca_kabuli_denovo	60070633	C/G	NA	NA	NA
Kabuli_wild_60071449	NA	Ca_kabuli_denovo	60071449	C/T	NA	NA	NA
Kabuli_wild_60072493	NA	Ca_kabuli_denovo	60072493	C/G	NA	NA	NA
Kabuli_wild_60072538	NA	Ca_kabuli_denovo	60072538	A/G	NA	NA	NA
Kabuli_wild_60073832	NA	Ca_kabuli_denovo	60073832	A/G	NA	NA	NA
Kabuli_wild_60075439	NA	Ca_kabuli_denovo	60075439	A/G	NA	NA	NA
Kabuli_wild_60075442	NA	Ca_kabuli_denovo	60075442	C/G	NA	NA	NA
Kabuli_wild_60076536	NA	Ca_kabuli_denovo	60076536	A/G	NA	NA	NA
Kabuli_wild_60077111	NA	Ca_kabuli_denovo	60077111	C/G	NA	NA	NA
Kabuli_wild_60077129	NA	Ca_kabuli_denovo	60077129	A/G	NA	NA	NA
Kabuli_wild_60079124	NA	Ca_kabuli_denovo	60079124	C/G	NA	NA	NA
Kabuli_wild_60080685	NA	Ca_kabuli_denovo	60080685	C/T	NA	NA	NA
Kabuli_wild_60083069	NA	Ca_kabuli_denovo	60083069	C/G	NA	NA	NA
Kabuli_wild_60083072	NA	Ca_kabuli_denovo	60083072	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60083073	NA	Ca_kabuli_denovo	60083073	A/G	NA	NA	NA
Kabuli_wild_60083159	NA	Ca_kabuli_denovo	60083159	C/G	NA	NA	NA
Kabuli_wild_60083161	NA	Ca_kabuli_denovo	60083161	G/T	NA	NA	NA
Kabuli_wild_60083172	NA	Ca_kabuli_denovo	60083172	C/G	NA	NA	NA
Kabuli_wild_60083215	NA	Ca_kabuli_denovo	60083215	C/G	NA	NA	NA
Kabuli_wild_60085943	NA	Ca_kabuli_denovo	60085943	A/G	NA	NA	NA
Kabuli_wild_60085946	NA	Ca_kabuli_denovo	60085946	A/G	NA	NA	NA
Kabuli_wild_60085952	NA	Ca_kabuli_denovo	60085952	C/T	NA	NA	NA
Kabuli_wild_60089297	NA	Ca_kabuli_denovo	60089297	A/G	NA	NA	NA
Kabuli_wild_60089327	NA	Ca_kabuli_denovo	60089327	C/G	NA	NA	NA
Kabuli_wild_60091237	NA	Ca_kabuli_denovo	60091237	C/T	NA	NA	NA
Kabuli_wild_60091285	NA	Ca_kabuli_denovo	60091285	C/T	NA	NA	NA
Kabuli_wild_60091340	NA	Ca_kabuli_denovo	60091340	C/G	NA	NA	NA
Kabuli_wild_60091925	NA	Ca_kabuli_denovo	60091925	C/G	NA	NA	NA
Kabuli_wild_60091933	NA	Ca_kabuli_denovo	60091933	C/T	NA	NA	NA
Kabuli_wild_60093329	NA	Ca_kabuli_denovo	60093329	C/G	NA	NA	NA
Kabuli_wild_60097945	NA	Ca_kabuli_denovo	60097945	C/T	NA	NA	NA
Kabuli_wild_60097963	NA	Ca_kabuli_denovo	60097963	C/T	NA	NA	NA
Kabuli_wild_60097965	NA	Ca_kabuli_denovo	60097965	A/G	NA	NA	NA
Kabuli_wild_60098027	NA	Ca_kabuli_denovo	60098027	C/G	NA	NA	NA
Kabuli_wild_60098096	NA	Ca_kabuli_denovo	60098096	C/G	NA	NA	NA
Kabuli_wild_60099241	NA	Ca_kabuli_denovo	60099241	G/T	NA	NA	NA
Kabuli_wild_60099266	NA	Ca_kabuli_denovo	60099266	C/T	NA	NA	NA
Kabuli_wild_60100312	NA	Ca_kabuli_denovo	60100312	A/G	NA	NA	NA
Kabuli_wild_60100568	NA	Ca_kabuli_denovo	60100568	C/T	NA	NA	NA
Kabuli_wild_60100572	NA	Ca_kabuli_denovo	60100572	A/G	NA	NA	NA
Kabuli_wild_60100577	NA	Ca_kabuli_denovo	60100577	C/T	NA	NA	NA
Kabuli_wild_60100580	NA	Ca_kabuli_denovo	60100580	A/C	NA	NA	NA
Kabuli_wild_60108538	NA	Ca_kabuli_denovo	60108538	C/G	NA	NA	NA
Kabuli_wild_60108920	NA	Ca_kabuli_denovo	60108920	C/T	NA	NA	NA
Kabuli_wild_60108929	NA	Ca_kabuli_denovo	60108929	A/G	NA	NA	NA
Kabuli_wild_60108941	NA	Ca_kabuli_denovo	60108941	C/T	NA	NA	NA
Kabuli_wild_60117865	NA	Ca_kabuli_denovo	60117865	C/G	NA	NA	NA
Kabuli_wild_60120359	NA	Ca_kabuli_denovo	60120359	A/G	NA	NA	NA
Kabuli_wild_60120374	NA	Ca_kabuli_denovo	60120374	A/G	NA	NA	NA
Kabuli_wild_60120397	NA	Ca_kabuli_denovo	60120397	A/G	NA	NA	NA
Kabuli_wild_60122611	NA	Ca_kabuli_denovo	60122611	A/G	NA	NA	NA
Kabuli_wild_60122763	NA	Ca_kabuli_denovo	60122763	C/T	NA	NA	NA
Kabuli_wild_60122825	NA	Ca_kabuli_denovo	60122825	A/G	NA	NA	NA
Kabuli_wild_60122848	NA	Ca_kabuli_denovo	60122848	C/T	NA	NA	NA
Kabuli_wild_60123628	NA	Ca_kabuli_denovo	60123628	C/T	NA	NA	NA
Kabuli_wild_60126316	NA	Ca_kabuli_denovo	60126316	G/T	NA	NA	NA
Kabuli_wild_60127788	NA	Ca_kabuli_denovo	60127788	C/T	NA	NA	NA
Kabuli_wild_60127798	NA	Ca_kabuli_denovo	60127798	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60127832	NA	Ca_kabuli_denovo	60127832	A/C	NA	NA	NA
Kabuli_wild_60127835	NA	Ca_kabuli_denovo	60127835	C/T	NA	NA	NA
Kabuli_wild_60128549	NA	Ca_kabuli_denovo	60128549	C/T	NA	NA	NA
Kabuli_wild_60128561	NA	Ca_kabuli_denovo	60128561	C/G	NA	NA	NA
Kabuli_wild_60128921	NA	Ca_kabuli_denovo	60128921	C/G	NA	NA	NA
Kabuli_wild_60128948	NA	Ca_kabuli_denovo	60128948	A/G	NA	NA	NA
Kabuli_wild_60128996	NA	Ca_kabuli_denovo	60128996	C/T	NA	NA	NA
Kabuli_wild_60129469	NA	Ca_kabuli_denovo	60129469	A/G	NA	NA	NA
Kabuli_wild_60129541	NA	Ca_kabuli_denovo	60129541	C/T	NA	NA	NA
Kabuli_wild_60132544	NA	Ca_kabuli_denovo	60132544	C/T	NA	NA	NA
Kabuli_wild_60134425	NA	Ca_kabuli_denovo	60134425	C/G	NA	NA	NA
Kabuli_wild_60138049	NA	Ca_kabuli_denovo	60138049	C/T	NA	NA	NA
Kabuli_wild_60138070	NA	Ca_kabuli_denovo	60138070	C/T	NA	NA	NA
Kabuli_wild_60140347	NA	Ca_kabuli_denovo	60140347	C/T	NA	NA	NA
Kabuli_wild_60140364	NA	Ca_kabuli_denovo	60140364	C/G	NA	NA	NA
Kabuli_wild_60140402	NA	Ca_kabuli_denovo	60140402	G/T	NA	NA	NA
Kabuli_wild_60143233	NA	Ca_kabuli_denovo	60143233	C/T	NA	NA	NA
Kabuli_wild_60143234	NA	Ca_kabuli_denovo	60143234	C/G	NA	NA	NA
Kabuli_wild_60143245	NA	Ca_kabuli_denovo	60143245	C/T	NA	NA	NA
Kabuli_wild_60143296	NA	Ca_kabuli_denovo	60143296	C/G	NA	NA	NA
Kabuli_wild_60144554	NA	Ca_kabuli_denovo	60144554	C/T	NA	NA	NA
Kabuli_wild_60144566	NA	Ca_kabuli_denovo	60144566	C/T	NA	NA	NA
Kabuli_wild_60145556	NA	Ca_kabuli_denovo	60145556	C/G	NA	NA	NA
Kabuli_wild_60147528	NA	Ca_kabuli_denovo	60147528	A/C	NA	NA	NA
Kabuli_wild_60147529	NA	Ca_kabuli_denovo	60147529	C/G	NA	NA	NA
Kabuli_wild_60147559	NA	Ca_kabuli_denovo	60147559	C/G	NA	NA	NA
Kabuli_wild_60149389	NA	Ca_kabuli_denovo	60149389	A/G	NA	NA	NA
Kabuli_wild_60149653	NA	Ca_kabuli_denovo	60149653	C/G	NA	NA	NA
Kabuli_wild_60149677	NA	Ca_kabuli_denovo	60149677	A/G	NA	NA	NA
Kabuli_wild_60152167	NA	Ca_kabuli_denovo	60152167	C/T	NA	NA	NA
Kabuli_wild_60152467	NA	Ca_kabuli_denovo	60152467	C/T	NA	NA	NA
Kabuli_wild_60152482	NA	Ca_kabuli_denovo	60152482	C/T	NA	NA	NA
Kabuli_wild_60152491	NA	Ca_kabuli_denovo	60152491	C/G	NA	NA	NA
Kabuli_wild_60152528	NA	Ca_kabuli_denovo	60152528	C/G	NA	NA	NA
Kabuli_wild_60152546	NA	Ca_kabuli_denovo	60152546	A/C	NA	NA	NA
Kabuli_wild_60154765	NA	Ca_kabuli_denovo	60154765	A/G	NA	NA	NA
Kabuli_wild_60154783	NA	Ca_kabuli_denovo	60154783	C/G	NA	NA	NA
Kabuli_wild_60162404	NA	Ca_kabuli_denovo	60162404	C/T	NA	NA	NA
Kabuli_wild_60165124	NA	Ca_kabuli_denovo	60165124	C/T	NA	NA	NA
Kabuli_wild_60173969	NA	Ca_kabuli_denovo	60173969	A/G	NA	NA	NA
Kabuli_wild_60173990	NA	Ca_kabuli_denovo	60173990	A/C	NA	NA	NA
Kabuli_wild_60175270	NA	Ca_kabuli_denovo	60175270	G/T	NA	NA	NA
Kabuli_wild_60175277	NA	Ca_kabuli_denovo	60175277	A/G	NA	NA	NA
Kabuli_wild_60176546	NA	Ca_kabuli_denovo	60176546	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60176990	NA	Ca_kabuli_denovo	60176990	A/G	NA	NA	NA
Kabuli_wild_60178495	NA	Ca_kabuli_denovo	60178495	A/G	NA	NA	NA
Kabuli_wild_60180334	NA	Ca_kabuli_denovo	60180334	C/T	NA	NA	NA
Kabuli_wild_60180337	NA	Ca_kabuli_denovo	60180337	A/G	NA	NA	NA
Kabuli_wild_60182097	NA	Ca_kabuli_denovo	60182097	A/G	NA	NA	NA
Kabuli_wild_60183934	NA	Ca_kabuli_denovo	60183934	A/G	NA	NA	NA
Kabuli_wild_60183937	NA	Ca_kabuli_denovo	60183937	C/G	NA	NA	NA
Kabuli_wild_60194897	NA	Ca_kabuli_denovo	60194897	C/G	NA	NA	NA
Kabuli_wild_60197567	NA	Ca_kabuli_denovo	60197567	C/T	NA	NA	NA
Kabuli_wild_60198121	NA	Ca_kabuli_denovo	60198121	C/T	NA	NA	NA
Kabuli_wild_60198152	NA	Ca_kabuli_denovo	60198152	C/T	NA	NA	NA
Kabuli_wild_60201084	NA	Ca_kabuli_denovo	60201084	A/G	NA	NA	NA
Kabuli_wild_60203036	NA	Ca_kabuli_denovo	60203036	A/G	NA	NA	NA
Kabuli_wild_60203045	NA	Ca_kabuli_denovo	60203045	A/G	NA	NA	NA
Kabuli_wild_60203072	NA	Ca_kabuli_denovo	60203072	C/T	NA	NA	NA
Kabuli_wild_60207143	NA	Ca_kabuli_denovo	60207143	C/G	NA	NA	NA
Kabuli_wild_60207173	NA	Ca_kabuli_denovo	60207173	C/G	NA	NA	NA
Kabuli_wild_60210188	NA	Ca_kabuli_denovo	60210188	C/T	NA	NA	NA
Kabuli_wild_60210239	NA	Ca_kabuli_denovo	60210239	C/T	NA	NA	NA
Kabuli_wild_60210260	NA	Ca_kabuli_denovo	60210260	C/T	NA	NA	NA
Kabuli_wild_60210467	NA	Ca_kabuli_denovo	60210467	A/G	NA	NA	NA
Kabuli_wild_60210556	NA	Ca_kabuli_denovo	60210556	C/G	NA	NA	NA
Kabuli_wild_60212136	NA	Ca_kabuli_denovo	60212136	A/C	NA	NA	NA
Kabuli_wild_60212974	NA	Ca_kabuli_denovo	60212974	A/G	NA	NA	NA
Kabuli_wild_60213106	NA	Ca_kabuli_denovo	60213106	C/T	NA	NA	NA
Kabuli_wild_60214565	NA	Ca_kabuli_denovo	60214565	A/G	NA	NA	NA
Kabuli_wild_60215792	NA	Ca_kabuli_denovo	60215792	C/G	NA	NA	NA
Kabuli_wild_60221189	NA	Ca_kabuli_denovo	60221189	C/T	NA	NA	NA
Kabuli_wild_60224716	NA	Ca_kabuli_denovo	60224716	C/T	NA	NA	NA
Kabuli_wild_60227801	NA	Ca_kabuli_denovo	60227801	A/G	NA	NA	NA
Kabuli_wild_60227822	NA	Ca_kabuli_denovo	60227822	G/T	NA	NA	NA
Kabuli_wild_60228707	NA	Ca_kabuli_denovo	60228707	C/T	NA	NA	NA
Kabuli_wild_60230208	NA	Ca_kabuli_denovo	60230208	G/T	NA	NA	NA
Kabuli_wild_60231703	NA	Ca_kabuli_denovo	60231703	A/G	NA	NA	NA
Kabuli_wild_60233678	NA	Ca_kabuli_denovo	60233678	C/T	NA	NA	NA
Kabuli_wild_60236421	NA	Ca_kabuli_denovo	60236421	C/G	NA	NA	NA
Kabuli_wild_60238940	NA	Ca_kabuli_denovo	60238940	C/G	NA	NA	NA
Kabuli_wild_60239494	NA	Ca_kabuli_denovo	60239494	C/T	NA	NA	NA
Kabuli_wild_60239513	NA	Ca_kabuli_denovo	60239513	A/G	NA	NA	NA
Kabuli_wild_60243767	NA	Ca_kabuli_denovo	60243767	A/G	NA	NA	NA
Kabuli_wild_60244195	NA	Ca_kabuli_denovo	60244195	C/T	NA	NA	NA
Kabuli_wild_60244201	NA	Ca_kabuli_denovo	60244201	A/G	NA	NA	NA
Kabuli_wild_60244216	NA	Ca_kabuli_denovo	60244216	C/T	NA	NA	NA
Kabuli_wild_60245461	NA	Ca_kabuli_denovo	60245461	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60247327	NA	Ca_kabuli_denovo	60247327	C/G	NA	NA	NA
Kabuli_wild_60249994	NA	Ca_kabuli_denovo	60249994	C/T	NA	NA	NA
Kabuli_wild_60252691	NA	Ca_kabuli_denovo	60252691	C/G	NA	NA	NA
Kabuli_wild_60252708	NA	Ca_kabuli_denovo	60252708	A/G	NA	NA	NA
Kabuli_wild_60252709	NA	Ca_kabuli_denovo	60252709	A/G	NA	NA	NA
Kabuli_wild_60253898	NA	Ca_kabuli_denovo	60253898	A/G	NA	NA	NA
Kabuli_wild_60256683	NA	Ca_kabuli_denovo	60256683	C/G	NA	NA	NA
Kabuli_wild_60256704	NA	Ca_kabuli_denovo	60256704	C/T	NA	NA	NA
Kabuli_wild_60256712	NA	Ca_kabuli_denovo	60256712	C/T	NA	NA	NA
Kabuli_wild_60256721	NA	Ca_kabuli_denovo	60256721	G/T	NA	NA	NA
Kabuli_wild_60259102	NA	Ca_kabuli_denovo	60259102	C/G	NA	NA	NA
Kabuli_wild_60259198	NA	Ca_kabuli_denovo	60259198	A/G	NA	NA	NA
Kabuli_wild_60259219	NA	Ca_kabuli_denovo	60259219	C/T	NA	NA	NA
Kabuli_wild_60264288	NA	Ca_kabuli_denovo	60264288	G/T	NA	NA	NA
Kabuli_wild_60269278	NA	Ca_kabuli_denovo	60269278	A/G	NA	NA	NA
Kabuli_wild_60269717	NA	Ca_kabuli_denovo	60269717	A/C	NA	NA	NA
Kabuli_wild_60269720	NA	Ca_kabuli_denovo	60269720	A/G	NA	NA	NA
Kabuli_wild_60269729	NA	Ca_kabuli_denovo	60269729	G/T	NA	NA	NA
Kabuli_wild_60279947	NA	Ca_kabuli_denovo	60279947	A/G	NA	NA	NA
Kabuli_wild_60280235	NA	Ca_kabuli_denovo	60280235	A/C	NA	NA	NA
Kabuli_wild_60280237	NA	Ca_kabuli_denovo	60280237	C/G	NA	NA	NA
Kabuli_wild_60280269	NA	Ca_kabuli_denovo	60280269	C/G	NA	NA	NA
Kabuli_wild_60280400	NA	Ca_kabuli_denovo	60280400	C/G	NA	NA	NA
Kabuli_wild_60280406	NA	Ca_kabuli_denovo	60280406	C/G	NA	NA	NA
Kabuli_wild_60280415	NA	Ca_kabuli_denovo	60280415	C/T	NA	NA	NA
Kabuli_wild_60281903	NA	Ca_kabuli_denovo	60281903	C/G	NA	NA	NA
Kabuli_wild_60281933	NA	Ca_kabuli_denovo	60281933	C/G	NA	NA	NA
Kabuli_wild_60282168	NA	Ca_kabuli_denovo	60282168	C/T	NA	NA	NA
Kabuli_wild_60282355	NA	Ca_kabuli_denovo	60282355	G/T	NA	NA	NA
Kabuli_wild_60282384	NA	Ca_kabuli_denovo	60282384	C/G	NA	NA	NA
Kabuli_wild_60282391	NA	Ca_kabuli_denovo	60282391	C/T	NA	NA	NA
Kabuli_wild_60285421	NA	Ca_kabuli_denovo	60285421	C/T	NA	NA	NA
Kabuli_wild_60285442	NA	Ca_kabuli_denovo	60285442	A/G	NA	NA	NA
Kabuli_wild_60285448	NA	Ca_kabuli_denovo	60285448	C/T	NA	NA	NA
Kabuli_wild_60285451	NA	Ca_kabuli_denovo	60285451	C/G	NA	NA	NA
Kabuli_wild_60289616	NA	Ca_kabuli_denovo	60289616	C/T	NA	NA	NA
Kabuli_wild_60292783	NA	Ca_kabuli_denovo	60292783	A/G	NA	NA	NA
Kabuli_wild_60292813	NA	Ca_kabuli_denovo	60292813	C/T	NA	NA	NA
Kabuli_wild_60294149	NA	Ca_kabuli_denovo	60294149	C/T	NA	NA	NA
Kabuli_wild_60294242	NA	Ca_kabuli_denovo	60294242	C/G	NA	NA	NA
Kabuli_wild_60294246	NA	Ca_kabuli_denovo	60294246	A/C	NA	NA	NA
Kabuli_wild_60296027	NA	Ca_kabuli_denovo	60296027	A/G	NA	NA	NA
Kabuli_wild_60296036	NA	Ca_kabuli_denovo	60296036	A/T	NA	NA	NA
Kabuli_wild_60296084	NA	Ca_kabuli_denovo	60296084	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60299024	NA	Ca_kabuli_denovo	60299024	C/G	NA	NA	NA
Kabuli_wild_60299042	NA	Ca_kabuli_denovo	60299042	C/T	NA	NA	NA
Kabuli_wild_60301531	NA	Ca_kabuli_denovo	60301531	C/G	NA	NA	NA
Kabuli_wild_60301904	NA	Ca_kabuli_denovo	60301904	A/G	NA	NA	NA
Kabuli_wild_60301907	NA	Ca_kabuli_denovo	60301907	C/G	NA	NA	NA
Kabuli_wild_60301916	NA	Ca_kabuli_denovo	60301916	C/G	NA	NA	NA
Kabuli_wild_60301949	NA	Ca_kabuli_denovo	60301949	C/G	NA	NA	NA
Kabuli_wild_60303355	NA	Ca_kabuli_denovo	60303355	A/G	NA	NA	NA
Kabuli_wild_60304612	NA	Ca_kabuli_denovo	60304612	C/G	NA	NA	NA
Kabuli_wild_60304630	NA	Ca_kabuli_denovo	60304630	C/T	NA	NA	NA
Kabuli_wild_60315614	NA	Ca_kabuli_denovo	60315614	C/G	NA	NA	NA
Kabuli_wild_60315626	NA	Ca_kabuli_denovo	60315626	C/T	NA	NA	NA
Kabuli_wild_60315662	NA	Ca_kabuli_denovo	60315662	G/T	NA	NA	NA
Kabuli_wild_60316144	NA	Ca_kabuli_denovo	60316144	C/T	NA	NA	NA
Kabuli_wild_60321613	NA	Ca_kabuli_denovo	60321613	C/G	NA	NA	NA
Kabuli_wild_60321643	NA	Ca_kabuli_denovo	60321643	A/G	NA	NA	NA
Kabuli_wild_60329231	NA	Ca_kabuli_denovo	60329231	G/T	NA	NA	NA
Kabuli_wild_60329237	NA	Ca_kabuli_denovo	60329237	C/T	NA	NA	NA
Kabuli_wild_60333982	NA	Ca_kabuli_denovo	60333982	C/T	NA	NA	NA
Kabuli_wild_60339755	NA	Ca_kabuli_denovo	60339755	A/G	NA	NA	NA
Kabuli_wild_60339779	NA	Ca_kabuli_denovo	60339779	A/G	NA	NA	NA
Kabuli_wild_60342659	NA	Ca_kabuli_denovo	60342659	A/C	NA	NA	NA
Kabuli_wild_60342708	NA	Ca_kabuli_denovo	60342708	G/T	NA	NA	NA
Kabuli_wild_60344493	NA	Ca_kabuli_denovo	60344493	A/C	NA	NA	NA
Kabuli_wild_60346220	NA	Ca_kabuli_denovo	60346220	A/G	NA	NA	NA
Kabuli_wild_60346236	NA	Ca_kabuli_denovo	60346236	C/G	NA	NA	NA
Kabuli_wild_60348047	NA	Ca_kabuli_denovo	60348047	C/G	NA	NA	NA
Kabuli_wild_60350363	NA	Ca_kabuli_denovo	60350363	C/G	NA	NA	NA
Kabuli_wild_60350384	NA	Ca_kabuli_denovo	60350384	C/G	NA	NA	NA
Kabuli_wild_60351225	NA	Ca_kabuli_denovo	60351225	C/G	NA	NA	NA
Kabuli_wild_60353898	NA	Ca_kabuli_denovo	60353898	A/G	NA	NA	NA
Kabuli_wild_60354254	NA	Ca_kabuli_denovo	60354254	A/G	NA	NA	NA
Kabuli_wild_60354806	NA	Ca_kabuli_denovo	60354806	A/G	NA	NA	NA
Kabuli_wild_60371933	NA	Ca_kabuli_denovo	60371933	A/G	NA	NA	NA
Kabuli_wild_60372566	NA	Ca_kabuli_denovo	60372566	A/G	NA	NA	NA
Kabuli_wild_60377051	NA	Ca_kabuli_denovo	60377051	C/G	NA	NA	NA
Kabuli_wild_60377054	NA	Ca_kabuli_denovo	60377054	C/G	NA	NA	NA
Kabuli_wild_60379023	NA	Ca_kabuli_denovo	60379023	A/G	NA	NA	NA
Kabuli_wild_60381251	NA	Ca_kabuli_denovo	60381251	C/T	NA	NA	NA
Kabuli_wild_60384387	NA	Ca_kabuli_denovo	60384387	A/G	NA	NA	NA
Kabuli_wild_60384395	NA	Ca_kabuli_denovo	60384395	A/G	NA	NA	NA
Kabuli_wild_60388730	NA	Ca_kabuli_denovo	60388730	C/G	NA	NA	NA
Kabuli_wild_60388733	NA	Ca_kabuli_denovo	60388733	C/G	NA	NA	NA
Kabuli_wild_60389705	NA	Ca_kabuli_denovo	60389705	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60389708	NA	Ca_kabuli_denovo	60389708	A/G	NA	NA	NA
Kabuli_wild_60392765	NA	Ca_kabuli_denovo	60392765	C/G	NA	NA	NA
Kabuli_wild_60392768	NA	Ca_kabuli_denovo	60392768	C/T	NA	NA	NA
Kabuli_wild_60395582	NA	Ca_kabuli_denovo	60395582	A/G	NA	NA	NA
Kabuli_wild_60396406	NA	Ca_kabuli_denovo	60396406	C/T	NA	NA	NA
Kabuli_wild_60396974	NA	Ca_kabuli_denovo	60396974	A/G	NA	NA	NA
Kabuli_wild_60396980	NA	Ca_kabuli_denovo	60396980	A/G	NA	NA	NA
Kabuli_wild_60397399	NA	Ca_kabuli_denovo	60397399	A/G	NA	NA	NA
Kabuli_wild_60397408	NA	Ca_kabuli_denovo	60397408	C/T	NA	NA	NA
Kabuli_wild_60397420	NA	Ca_kabuli_denovo	60397420	C/G	NA	NA	NA
Kabuli_wild_60397424	NA	Ca_kabuli_denovo	60397424	C/G	NA	NA	NA
Kabuli_wild_60397769	NA	Ca_kabuli_denovo	60397769	C/G	NA	NA	NA
Kabuli_wild_60397784	NA	Ca_kabuli_denovo	60397784	C/T	NA	NA	NA
Kabuli_wild_60399086	NA	Ca_kabuli_denovo	60399086	C/T	NA	NA	NA
Kabuli_wild_60399097	NA	Ca_kabuli_denovo	60399097	C/G	NA	NA	NA
Kabuli_wild_60400021	NA	Ca_kabuli_denovo	60400021	C/G	NA	NA	NA
Kabuli_wild_60403534	NA	Ca_kabuli_denovo	60403534	G/T	NA	NA	NA
Kabuli_wild_60403785	NA	Ca_kabuli_denovo	60403785	C/T	NA	NA	NA
Kabuli_wild_60408079	NA	Ca_kabuli_denovo	60408079	C/T	NA	NA	NA
Kabuli_wild_60408418	NA	Ca_kabuli_denovo	60408418	C/G	NA	NA	NA
Kabuli_wild_60410357	NA	Ca_kabuli_denovo	60410357	A/G	NA	NA	NA
Kabuli_wild_60410360	NA	Ca_kabuli_denovo	60410360	C/G	NA	NA	NA
Kabuli_wild_60410830	NA	Ca_kabuli_denovo	60410830	A/G	NA	NA	NA
Kabuli_wild_60414534	NA	Ca_kabuli_denovo	60414534	G/T	NA	NA	NA
Kabuli_wild_60414567	NA	Ca_kabuli_denovo	60414567	A/T	NA	NA	NA
Kabuli_wild_60414796	NA	Ca_kabuli_denovo	60414796	C/T	NA	NA	NA
Kabuli_wild_60414817	NA	Ca_kabuli_denovo	60414817	A/G	NA	NA	NA
Kabuli_wild_60414832	NA	Ca_kabuli_denovo	60414832	C/G	NA	NA	NA
Kabuli_wild_60417350	NA	Ca_kabuli_denovo	60417350	A/G	NA	NA	NA
Kabuli_wild_60423352	NA	Ca_kabuli_denovo	60423352	C/G	NA	NA	NA
Kabuli_wild_60423376	NA	Ca_kabuli_denovo	60423376	C/G	NA	NA	NA
Kabuli_wild_60423449	NA	Ca_kabuli_denovo	60423449	A/G	NA	NA	NA
Kabuli_wild_60426881	NA	Ca_kabuli_denovo	60426881	G/T	NA	NA	NA
Kabuli_wild_60426902	NA	Ca_kabuli_denovo	60426902	C/T	NA	NA	NA
Kabuli_wild_60426905	NA	Ca_kabuli_denovo	60426905	A/G	NA	NA	NA
Kabuli_wild_60432470	NA	Ca_kabuli_denovo	60432470	C/G	NA	NA	NA
Kabuli_wild_60432476	NA	Ca_kabuli_denovo	60432476	C/G	NA	NA	NA
Kabuli_wild_60432554	NA	Ca_kabuli_denovo	60432554	A/G	NA	NA	NA
Kabuli_wild_60432565	NA	Ca_kabuli_denovo	60432565	C/T	NA	NA	NA
Kabuli_wild_60432585	NA	Ca_kabuli_denovo	60432585	C/G	NA	NA	NA
Kabuli_wild_60437290	NA	Ca_kabuli_denovo	60437290	A/G	NA	NA	NA
Kabuli_wild_60438046	NA	Ca_kabuli_denovo	60438046	A/G	NA	NA	NA
Kabuli_wild_60438067	NA	Ca_kabuli_denovo	60438067	A/C	NA	NA	NA
Kabuli_wild_60438884	NA	Ca_kabuli_denovo	60438884	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60438893	NA	Ca_kabuli_denovo	60438893	C/T	NA	NA	NA
Kabuli_wild_60438964	NA	Ca_kabuli_denovo	60438964	C/G	NA	NA	NA
Kabuli_wild_60438968	NA	Ca_kabuli_denovo	60438968	C/T	NA	NA	NA
Kabuli_wild_60441027	NA	Ca_kabuli_denovo	60441027	A/G	NA	NA	NA
Kabuli_wild_60442235	NA	Ca_kabuli_denovo	60442235	C/T	NA	NA	NA
Kabuli_wild_60442238	NA	Ca_kabuli_denovo	60442238	A/G	NA	NA	NA
Kabuli_wild_60442262	NA	Ca_kabuli_denovo	60442262	C/G	NA	NA	NA
Kabuli_wild_60442265	NA	Ca_kabuli_denovo	60442265	C/G	NA	NA	NA
Kabuli_wild_60446704	NA	Ca_kabuli_denovo	60446704	C/T	NA	NA	NA
Kabuli_wild_60446737	NA	Ca_kabuli_denovo	60446737	A/G	NA	NA	NA
Kabuli_wild_60446770	NA	Ca_kabuli_denovo	60446770	C/T	NA	NA	NA
Kabuli_wild_60449886	NA	Ca_kabuli_denovo	60449886	C/T	NA	NA	NA
Kabuli_wild_60451542	NA	Ca_kabuli_denovo	60451542	C/T	NA	NA	NA
Kabuli_wild_60451564	NA	Ca_kabuli_denovo	60451564	A/G	NA	NA	NA
Kabuli_wild_60452553	NA	Ca_kabuli_denovo	60452553	C/T	NA	NA	NA
Kabuli_wild_60453701	NA	Ca_kabuli_denovo	60453701	A/C	NA	NA	NA
Kabuli_wild_60455462	NA	Ca_kabuli_denovo	60455462	C/G	NA	NA	NA
Kabuli_wild_60456275	NA	Ca_kabuli_denovo	60456275	C/G	NA	NA	NA
Kabuli_wild_60457487	NA	Ca_kabuli_denovo	60457487	C/T	NA	NA	NA
Kabuli_wild_60457493	NA	Ca_kabuli_denovo	60457493	C/G	NA	NA	NA
Kabuli_wild_60457496	NA	Ca_kabuli_denovo	60457496	C/G	NA	NA	NA
Kabuli_wild_60457499	NA	Ca_kabuli_denovo	60457499	A/G	NA	NA	NA
Kabuli_wild_60458037	NA	Ca_kabuli_denovo	60458037	A/G	NA	NA	NA
Kabuli_wild_60458311	NA	Ca_kabuli_denovo	60458311	C/T	NA	NA	NA
Kabuli_wild_60459025	NA	Ca_kabuli_denovo	60459025	G/T	NA	NA	NA
Kabuli_wild_60465319	NA	Ca_kabuli_denovo	60465319	A/G	NA	NA	NA
Kabuli_wild_60468550	NA	Ca_kabuli_denovo	60468550	C/T	NA	NA	NA
Kabuli_wild_60470916	NA	Ca_kabuli_denovo	60470916	C/T	NA	NA	NA
Kabuli_wild_60470917	NA	Ca_kabuli_denovo	60470917	C/T	NA	NA	NA
Kabuli_wild_60474407	NA	Ca_kabuli_denovo	60474407	A/G	NA	NA	NA
Kabuli_wild_60474880	NA	Ca_kabuli_denovo	60474880	C/T	NA	NA	NA
Kabuli_wild_60474916	NA	Ca_kabuli_denovo	60474916	A/C	NA	NA	NA
Kabuli_wild_60476768	NA	Ca_kabuli_denovo	60476768	A/G	NA	NA	NA
Kabuli_wild_60476800	NA	Ca_kabuli_denovo	60476800	A/G	NA	NA	NA
Kabuli_wild_60478724	NA	Ca_kabuli_denovo	60478724	C/G	NA	NA	NA
Kabuli_wild_60482137	NA	Ca_kabuli_denovo	60482137	A/G	NA	NA	NA
Kabuli_wild_60482155	NA	Ca_kabuli_denovo	60482155	C/G	NA	NA	NA
Kabuli_wild_60484106	NA	Ca_kabuli_denovo	60484106	A/G	NA	NA	NA
Kabuli_wild_60486415	NA	Ca_kabuli_denovo	60486415	C/G	NA	NA	NA
Kabuli_wild_60490803	NA	Ca_kabuli_denovo	60490803	A/G	NA	NA	NA
Kabuli_wild_60492760	NA	Ca_kabuli_denovo	60492760	C/G	NA	NA	NA
Kabuli_wild_60495352	NA	Ca_kabuli_denovo	60495352	A/G	NA	NA	NA
Kabuli_wild_60495365	NA	Ca_kabuli_denovo	60495365	A/G	NA	NA	NA
Kabuli_wild_60497099	NA	Ca_kabuli_denovo	60497099	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60498589	NA	Ca_kabuli_denovo	60498589	C/T	NA	NA	NA
Kabuli_wild_60500092	NA	Ca_kabuli_denovo	60500092	C/T	NA	NA	NA
Kabuli_wild_60500186	NA	Ca_kabuli_denovo	60500186	A/G	NA	NA	NA
Kabuli_wild_60500188	NA	Ca_kabuli_denovo	60500188	C/T	NA	NA	NA
Kabuli_wild_60501925	NA	Ca_kabuli_denovo	60501925	C/G	NA	NA	NA
Kabuli_wild_60501955	NA	Ca_kabuli_denovo	60501955	A/C	NA	NA	NA
Kabuli_wild_60501961	NA	Ca_kabuli_denovo	60501961	C/G	NA	NA	NA
Kabuli_wild_60501967	NA	Ca_kabuli_denovo	60501967	C/G	NA	NA	NA
Kabuli_wild_60508648	NA	Ca_kabuli_denovo	60508648	G/T	NA	NA	NA
Kabuli_wild_60510016	NA	Ca_kabuli_denovo	60510016	C/G	NA	NA	NA
Kabuli_wild_60510052	NA	Ca_kabuli_denovo	60510052	A/G	NA	NA	NA
Kabuli_wild_60510676	NA	Ca_kabuli_denovo	60510676	C/G	NA	NA	NA
Kabuli_wild_60510691	NA	Ca_kabuli_denovo	60510691	C/G	NA	NA	NA
Kabuli_wild_60514957	NA	Ca_kabuli_denovo	60514957	C/G	NA	NA	NA
Kabuli_wild_60514964	NA	Ca_kabuli_denovo	60514964	C/T	NA	NA	NA
Kabuli_wild_60514966	NA	Ca_kabuli_denovo	60514966	C/G	NA	NA	NA
Kabuli_wild_60515229	NA	Ca_kabuli_denovo	60515229	C/G	NA	NA	NA
Kabuli_wild_60515898	NA	Ca_kabuli_denovo	60515898	A/C	NA	NA	NA
Kabuli_wild_60516443	NA	Ca_kabuli_denovo	60516443	C/G	NA	NA	NA
Kabuli_wild_60516491	NA	Ca_kabuli_denovo	60516491	C/G	NA	NA	NA
Kabuli_wild_60519344	NA	Ca_kabuli_denovo	60519344	C/T	NA	NA	NA
Kabuli_wild_60520183	NA	Ca_kabuli_denovo	60520183	C/T	NA	NA	NA
Kabuli_wild_60520603	NA	Ca_kabuli_denovo	60520603	A/G	NA	NA	NA
Kabuli_wild_60521393	NA	Ca_kabuli_denovo	60521393	A/G	NA	NA	NA
Kabuli_wild_60521828	NA	Ca_kabuli_denovo	60521828	C/T	NA	NA	NA
Kabuli_wild_60521849	NA	Ca_kabuli_denovo	60521849	A/T	NA	NA	NA
Kabuli_wild_60524873	NA	Ca_kabuli_denovo	60524873	C/T	NA	NA	NA
Kabuli_wild_60528779	NA	Ca_kabuli_denovo	60528779	A/G	NA	NA	NA
Kabuli_wild_60529736	NA	Ca_kabuli_denovo	60529736	C/T	NA	NA	NA
Kabuli_wild_60531413	NA	Ca_kabuli_denovo	60531413	C/G	NA	NA	NA
Kabuli_wild_60531416	NA	Ca_kabuli_denovo	60531416	A/G	NA	NA	NA
Kabuli_wild_60531425	NA	Ca_kabuli_denovo	60531425	C/T	NA	NA	NA
Kabuli_wild_60531434	NA	Ca_kabuli_denovo	60531434	A/G	NA	NA	NA
Kabuli_wild_60535861	NA	Ca_kabuli_denovo	60535861	C/T	NA	NA	NA
Kabuli_wild_60536624	NA	Ca_kabuli_denovo	60536624	C/T	NA	NA	NA
Kabuli_wild_60536636	NA	Ca_kabuli_denovo	60536636	C/G	NA	NA	NA
Kabuli_wild_60538754	NA	Ca_kabuli_denovo	60538754	C/T	NA	NA	NA
Kabuli_wild_60538784	NA	Ca_kabuli_denovo	60538784	C/T	NA	NA	NA
Kabuli_wild_60538931	NA	Ca_kabuli_denovo	60538931	A/C	NA	NA	NA
Kabuli_wild_60538932	NA	Ca_kabuli_denovo	60538932	A/G	NA	NA	NA
Kabuli_wild_60538933	NA	Ca_kabuli_denovo	60538933	A/G	NA	NA	NA
Kabuli_wild_60539902	NA	Ca_kabuli_denovo	60539902	C/G	NA	NA	NA
Kabuli_wild_60540101	NA	Ca_kabuli_denovo	60540101	C/G	NA	NA	NA
Kabuli_wild_60540104	NA	Ca_kabuli_denovo	60540104	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60540154	NA	Ca_kabuli_denovo	60540154	C/T	NA	NA	NA
Kabuli_wild_60540202	NA	Ca_kabuli_denovo	60540202	A/G	NA	NA	NA
Kabuli_wild_60540214	NA	Ca_kabuli_denovo	60540214	C/G	NA	NA	NA
Kabuli_wild_60540223	NA	Ca_kabuli_denovo	60540223	C/G	NA	NA	NA
Kabuli_wild_60541567	NA	Ca_kabuli_denovo	60541567	C/T	NA	NA	NA
Kabuli_wild_60542198	NA	Ca_kabuli_denovo	60542198	C/T	NA	NA	NA
Kabuli_wild_60542227	NA	Ca_kabuli_denovo	60542227	C/T	NA	NA	NA
Kabuli_wild_60542720	NA	Ca_kabuli_denovo	60542720	A/G	NA	NA	NA
Kabuli_wild_60543338	NA	Ca_kabuli_denovo	60543338	A/G	NA	NA	NA
Kabuli_wild_60548947	NA	Ca_kabuli_denovo	60548947	C/G	NA	NA	NA
Kabuli_wild_60548950	NA	Ca_kabuli_denovo	60548950	C/T	NA	NA	NA
Kabuli_wild_60548975	NA	Ca_kabuli_denovo	60548975	C/T	NA	NA	NA
Kabuli_wild_60549568	NA	Ca_kabuli_denovo	60549568	A/C	NA	NA	NA
Kabuli_wild_60553760	NA	Ca_kabuli_denovo	60553760	C/G	NA	NA	NA
Kabuli_wild_60564070	NA	Ca_kabuli_denovo	60564070	C/G	NA	NA	NA
Kabuli_wild_60564079	NA	Ca_kabuli_denovo	60564079	A/G	NA	NA	NA
Kabuli_wild_60565166	NA	Ca_kabuli_denovo	60565166	G/T	NA	NA	NA
Kabuli_wild_60565181	NA	Ca_kabuli_denovo	60565181	C/T	NA	NA	NA
Kabuli_wild_60565202	NA	Ca_kabuli_denovo	60565202	A/G	NA	NA	NA
Kabuli_wild_60565232	NA	Ca_kabuli_denovo	60565232	A/G	NA	NA	NA
Kabuli_wild_60566377	NA	Ca_kabuli_denovo	60566377	A/G	NA	NA	NA
Kabuli_wild_60566392	NA	Ca_kabuli_denovo	60566392	C/T	NA	NA	NA
Kabuli_wild_60567070	NA	Ca_kabuli_denovo	60567070	C/T	NA	NA	NA
Kabuli_wild_60567449	NA	Ca_kabuli_denovo	60567449	C/T	NA	NA	NA
Kabuli_wild_60568636	NA	Ca_kabuli_denovo	60568636	C/G	NA	NA	NA
Kabuli_wild_60570797	NA	Ca_kabuli_denovo	60570797	C/G	NA	NA	NA
Kabuli_wild_60571073	NA	Ca_kabuli_denovo	60571073	A/G	NA	NA	NA
Kabuli_wild_60571076	NA	Ca_kabuli_denovo	60571076	A/G	NA	NA	NA
Kabuli_wild_60571721	NA	Ca_kabuli_denovo	60571721	C/G	NA	NA	NA
Kabuli_wild_60572981	NA	Ca_kabuli_denovo	60572981	C/T	NA	NA	NA
Kabuli_wild_60572996	NA	Ca_kabuli_denovo	60572996	A/C	NA	NA	NA
Kabuli_wild_60575773	NA	Ca_kabuli_denovo	60575773	C/T	NA	NA	NA
Kabuli_wild_60575809	NA	Ca_kabuli_denovo	60575809	A/C	NA	NA	NA
Kabuli_wild_60577289	NA	Ca_kabuli_denovo	60577289	C/G	NA	NA	NA
Kabuli_wild_60577313	NA	Ca_kabuli_denovo	60577313	C/T	NA	NA	NA
Kabuli_wild_60577459	NA	Ca_kabuli_denovo	60577459	C/T	NA	NA	NA
Kabuli_wild_60577515	NA	Ca_kabuli_denovo	60577515	C/G	NA	NA	NA
Kabuli_wild_60581074	NA	Ca_kabuli_denovo	60581074	G/T	NA	NA	NA
Kabuli_wild_60581476	NA	Ca_kabuli_denovo	60581476	C/T	NA	NA	NA
Kabuli_wild_60581512	NA	Ca_kabuli_denovo	60581512	C/T	NA	NA	NA
Kabuli_wild_60592631	NA	Ca_kabuli_denovo	60592631	C/T	NA	NA	NA
Kabuli_wild_60592677	NA	Ca_kabuli_denovo	60592677	A/G	NA	NA	NA
Kabuli_wild_60592681	NA	Ca_kabuli_denovo	60592681	C/G	NA	NA	NA
Kabuli_wild_60592811	NA	Ca_kabuli_denovo	60592811	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60594475	NA	Ca_kabuli_denovo	60594475	C/T	NA	NA	NA
Kabuli_wild_60595947	NA	Ca_kabuli_denovo	60595947	A/T	NA	NA	NA
Kabuli_wild_60600077	NA	Ca_kabuli_denovo	60600077	A/G	NA	NA	NA
Kabuli_wild_60602737	NA	Ca_kabuli_denovo	60602737	C/G	NA	NA	NA
Kabuli_wild_60602749	NA	Ca_kabuli_denovo	60602749	A/T	NA	NA	NA
Kabuli_wild_60603109	NA	Ca_kabuli_denovo	60603109	C/G	NA	NA	NA
Kabuli_wild_60603115	NA	Ca_kabuli_denovo	60603115	C/T	NA	NA	NA
Kabuli_wild_60607054	NA	Ca_kabuli_denovo	60607054	A/G	NA	NA	NA
Kabuli_wild_60608599	NA	Ca_kabuli_denovo	60608599	C/G	NA	NA	NA
Kabuli_wild_60608615	NA	Ca_kabuli_denovo	60608615	A/C	NA	NA	NA
Kabuli_wild_60608617	NA	Ca_kabuli_denovo	60608617	C/T	NA	NA	NA
Kabuli_wild_60608620	NA	Ca_kabuli_denovo	60608620	A/C	NA	NA	NA
Kabuli_wild_60609373	NA	Ca_kabuli_denovo	60609373	C/G	NA	NA	NA
Kabuli_wild_60609841	NA	Ca_kabuli_denovo	60609841	C/G	NA	NA	NA
Kabuli_wild_60613298	NA	Ca_kabuli_denovo	60613298	G/T	NA	NA	NA
Kabuli_wild_60614032	NA	Ca_kabuli_denovo	60614032	G/T	NA	NA	NA
Kabuli_wild_60618944	NA	Ca_kabuli_denovo	60618944	C/G	NA	NA	NA
Kabuli_wild_60618945	NA	Ca_kabuli_denovo	60618945	A/T	NA	NA	NA
Kabuli_wild_60618946	NA	Ca_kabuli_denovo	60618946	C/G	NA	NA	NA
Kabuli_wild_60618950	NA	Ca_kabuli_denovo	60618950	C/T	NA	NA	NA
Kabuli_wild_60621953	NA	Ca_kabuli_denovo	60621953	C/T	NA	NA	NA
Kabuli_wild_60623710	NA	Ca_kabuli_denovo	60623710	C/T	NA	NA	NA
Kabuli_wild_60626189	NA	Ca_kabuli_denovo	60626189	C/G	NA	NA	NA
Kabuli_wild_60626198	NA	Ca_kabuli_denovo	60626198	C/G	NA	NA	NA
Kabuli_wild_60627601	NA	Ca_kabuli_denovo	60627601	A/G	NA	NA	NA
Kabuli_wild_60627604	NA	Ca_kabuli_denovo	60627604	C/G	NA	NA	NA
Kabuli_wild_60627619	NA	Ca_kabuli_denovo	60627619	C/G	NA	NA	NA
Kabuli_wild_60629635	NA	Ca_kabuli_denovo	60629635	C/G	NA	NA	NA
Kabuli_wild_60629641	NA	Ca_kabuli_denovo	60629641	C/G	NA	NA	NA
Kabuli_wild_60636317	NA	Ca_kabuli_denovo	60636317	A/G	NA	NA	NA
Kabuli_wild_60636355	NA	Ca_kabuli_denovo	60636355	C/T	NA	NA	NA
Kabuli_wild_60636364	NA	Ca_kabuli_denovo	60636364	C/G	NA	NA	NA
Kabuli_wild_60636380	NA	Ca_kabuli_denovo	60636380	C/T	NA	NA	NA
Kabuli_wild_60637183	NA	Ca_kabuli_denovo	60637183	C/T	NA	NA	NA
Kabuli_wild_60638102	NA	Ca_kabuli_denovo	60638102	C/G	NA	NA	NA
Kabuli_wild_60640638	NA	Ca_kabuli_denovo	60640638	C/T	NA	NA	NA
Kabuli_wild_60643634	NA	Ca_kabuli_denovo	60643634	C/G	NA	NA	NA
Kabuli_wild_60643844	NA	Ca_kabuli_denovo	60643844	C/T	NA	NA	NA
Kabuli_wild_60643848	NA	Ca_kabuli_denovo	60643848	C/T	NA	NA	NA
Kabuli_wild_60643858	NA	Ca_kabuli_denovo	60643858	C/G	NA	NA	NA
Kabuli_wild_60643891	NA	Ca_kabuli_denovo	60643891	C/G	NA	NA	NA
Kabuli_wild_60646541	NA	Ca_kabuli_denovo	60646541	C/G	NA	NA	NA
Kabuli_wild_60646550	NA	Ca_kabuli_denovo	60646550	C/G	NA	NA	NA
Kabuli_wild_60648709	NA	Ca_kabuli_denovo	60648709	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60648715	NA	Ca_kabuli_denovo	60648715	C/G	NA	NA	NA
Kabuli_wild_60648724	NA	Ca_kabuli_denovo	60648724	C/G	NA	NA	NA
Kabuli_wild_60648736	NA	Ca_kabuli_denovo	60648736	C/G	NA	NA	NA
Kabuli_wild_60650725	NA	Ca_kabuli_denovo	60650725	A/G	NA	NA	NA
Kabuli_wild_60650728	NA	Ca_kabuli_denovo	60650728	C/T	NA	NA	NA
Kabuli_wild_60650740	NA	Ca_kabuli_denovo	60650740	C/T	NA	NA	NA
Kabuli_wild_60655867	NA	Ca_kabuli_denovo	60655867	A/G	NA	NA	NA
Kabuli_wild_60655885	NA	Ca_kabuli_denovo	60655885	A/G	NA	NA	NA
Kabuli_wild_60656912	NA	Ca_kabuli_denovo	60656912	A/G	NA	NA	NA
Kabuli_wild_60657530	NA	Ca_kabuli_denovo	60657530	C/T	NA	NA	NA
Kabuli_wild_60657890	NA	Ca_kabuli_denovo	60657890	A/G	NA	NA	NA
Kabuli_wild_60657923	NA	Ca_kabuli_denovo	60657923	C/G	NA	NA	NA
Kabuli_wild_60657926	NA	Ca_kabuli_denovo	60657926	A/G	NA	NA	NA
Kabuli_wild_60660590	NA	Ca_kabuli_denovo	60660590	A/C	NA	NA	NA
Kabuli_wild_60661735	NA	Ca_kabuli_denovo	60661735	A/G	NA	NA	NA
Kabuli_wild_60662835	NA	Ca_kabuli_denovo	60662835	C/T	NA	NA	NA
Kabuli_wild_60663142	NA	Ca_kabuli_denovo	60663142	C/T	NA	NA	NA
Kabuli_wild_60663151	NA	Ca_kabuli_denovo	60663151	A/C	NA	NA	NA
Kabuli_wild_60663152	NA	Ca_kabuli_denovo	60663152	C/G	NA	NA	NA
Kabuli_wild_60663206	NA	Ca_kabuli_denovo	60663206	C/G	NA	NA	NA
Kabuli_wild_60663736	NA	Ca_kabuli_denovo	60663736	C/G	NA	NA	NA
Kabuli_wild_60663739	NA	Ca_kabuli_denovo	60663739	C/T	NA	NA	NA
Kabuli_wild_60665449	NA	Ca_kabuli_denovo	60665449	C/G	NA	NA	NA
Kabuli_wild_60666632	NA	Ca_kabuli_denovo	60666632	C/G	NA	NA	NA
Kabuli_wild_60666650	NA	Ca_kabuli_denovo	60666650	A/G	NA	NA	NA
Kabuli_wild_60668335	NA	Ca_kabuli_denovo	60668335	C/T	NA	NA	NA
Kabuli_wild_60675748	NA	Ca_kabuli_denovo	60675748	A/T	NA	NA	NA
Kabuli_wild_60675820	NA	Ca_kabuli_denovo	60675820	C/G	NA	NA	NA
Kabuli_wild_60676037	NA	Ca_kabuli_denovo	60676037	C/G	NA	NA	NA
Kabuli_wild_60677154	NA	Ca_kabuli_denovo	60677154	C/G	NA	NA	NA
Kabuli_wild_60677155	NA	Ca_kabuli_denovo	60677155	A/T	NA	NA	NA
Kabuli_wild_60677219	NA	Ca_kabuli_denovo	60677219	C/G	NA	NA	NA
Kabuli_wild_60677221	NA	Ca_kabuli_denovo	60677221	G/T	NA	NA	NA
Kabuli_wild_60678533	NA	Ca_kabuli_denovo	60678533	A/G	NA	NA	NA
Kabuli_wild_60678545	NA	Ca_kabuli_denovo	60678545	C/G	NA	NA	NA
Kabuli_wild_60678563	NA	Ca_kabuli_denovo	60678563	A/G	NA	NA	NA
Kabuli_wild_60678964	NA	Ca_kabuli_denovo	60678964	A/G	NA	NA	NA
Kabuli_wild_60685710	NA	Ca_kabuli_denovo	60685710	A/G	NA	NA	NA
Kabuli_wild_60691754	NA	Ca_kabuli_denovo	60691754	G/T	NA	NA	NA
Kabuli_wild_60694361	NA	Ca_kabuli_denovo	60694361	C/G	NA	NA	NA
Kabuli_wild_60694385	NA	Ca_kabuli_denovo	60694385	C/T	NA	NA	NA
Kabuli_wild_60696853	NA	Ca_kabuli_denovo	60696853	A/G	NA	NA	NA
Kabuli_wild_60699402	NA	Ca_kabuli_denovo	60699402	C/T	NA	NA	NA
Kabuli_wild_60700225	NA	Ca_kabuli_denovo	60700225	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60703800	NA	Ca_kabuli_denovo	60703800	A/G	NA	NA	NA
Kabuli_wild_60703804	NA	Ca_kabuli_denovo	60703804	A/T	NA	NA	NA
Kabuli_wild_60707930	NA	Ca_kabuli_denovo	60707930	C/T	NA	NA	NA
Kabuli_wild_60707981	NA	Ca_kabuli_denovo	60707981	A/G	NA	NA	NA
Kabuli_wild_60707996	NA	Ca_kabuli_denovo	60707996	C/T	NA	NA	NA
Kabuli_wild_60710478	NA	Ca_kabuli_denovo	60710478	C/T	NA	NA	NA
Kabuli_wild_60714401	NA	Ca_kabuli_denovo	60714401	A/G	NA	NA	NA
Kabuli_wild_60714405	NA	Ca_kabuli_denovo	60714405	C/T	NA	NA	NA
Kabuli_wild_60715618	NA	Ca_kabuli_denovo	60715618	A/G	NA	NA	NA
Kabuli_wild_60717537	NA	Ca_kabuli_denovo	60717537	G/T	NA	NA	NA
Kabuli_wild_60718265	NA	Ca_kabuli_denovo	60718265	C/G	NA	NA	NA
Kabuli_wild_60718268	NA	Ca_kabuli_denovo	60718268	A/T	NA	NA	NA
Kabuli_wild_60718274	NA	Ca_kabuli_denovo	60718274	A/G	NA	NA	NA
Kabuli_wild_60718275	NA	Ca_kabuli_denovo	60718275	C/T	NA	NA	NA
Kabuli_wild_60718903	NA	Ca_kabuli_denovo	60718903	A/G	NA	NA	NA
Kabuli_wild_60718906	NA	Ca_kabuli_denovo	60718906	C/G	NA	NA	NA
Kabuli_wild_60718957	NA	Ca_kabuli_denovo	60718957	C/T	NA	NA	NA
Kabuli_wild_60719082	NA	Ca_kabuli_denovo	60719082	C/T	NA	NA	NA
Kabuli_wild_60723955	NA	Ca_kabuli_denovo	60723955	C/G	NA	NA	NA
Kabuli_wild_60725311	NA	Ca_kabuli_denovo	60725311	G/T	NA	NA	NA
Kabuli_wild_60727015	NA	Ca_kabuli_denovo	60727015	C/T	NA	NA	NA
Kabuli_wild_60727021	NA	Ca_kabuli_denovo	60727021	C/T	NA	NA	NA
Kabuli_wild_60727042	NA	Ca_kabuli_denovo	60727042	A/G	NA	NA	NA
Kabuli_wild_60727392	NA	Ca_kabuli_denovo	60727392	C/T	NA	NA	NA
Kabuli_wild_60727407	NA	Ca_kabuli_denovo	60727407	C/G	NA	NA	NA
Kabuli_wild_60727408	NA	Ca_kabuli_denovo	60727408	A/T	NA	NA	NA
Kabuli_wild_60727410	NA	Ca_kabuli_denovo	60727410	C/T	NA	NA	NA
Kabuli_wild_60731637	NA	Ca_kabuli_denovo	60731637	C/T	NA	NA	NA
Kabuli_wild_60731662	NA	Ca_kabuli_denovo	60731662	C/T	NA	NA	NA
Kabuli_wild_60731701	NA	Ca_kabuli_denovo	60731701	C/G	NA	NA	NA
Kabuli_wild_60731707	NA	Ca_kabuli_denovo	60731707	C/T	NA	NA	NA
Kabuli_wild_60735281	NA	Ca_kabuli_denovo	60735281	C/T	NA	NA	NA
Kabuli_wild_60737494	NA	Ca_kabuli_denovo	60737494	C/T	NA	NA	NA
Kabuli_wild_60737501	NA	Ca_kabuli_denovo	60737501	C/G	NA	NA	NA
Kabuli_wild_60737503	NA	Ca_kabuli_denovo	60737503	A/G	NA	NA	NA
Kabuli_wild_60737533	NA	Ca_kabuli_denovo	60737533	C/T	NA	NA	NA
Kabuli_wild_60740791	NA	Ca_kabuli_denovo	60740791	C/T	NA	NA	NA
Kabuli_wild_60740794	NA	Ca_kabuli_denovo	60740794	C/G	NA	NA	NA
Kabuli_wild_60741041	NA	Ca_kabuli_denovo	60741041	A/G	NA	NA	NA
Kabuli_wild_60747020	NA	Ca_kabuli_denovo	60747020	C/T	NA	NA	NA
Kabuli_wild_60748763	NA	Ca_kabuli_denovo	60748763	C/T	NA	NA	NA
Kabuli_wild_60748805	NA	Ca_kabuli_denovo	60748805	A/G	NA	NA	NA
Kabuli_wild_60748808	NA	Ca_kabuli_denovo	60748808	C/G	NA	NA	NA
Kabuli_wild_60753050	NA	Ca_kabuli_denovo	60753050	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60753059	NA	Ca_kabuli_denovo	60753059	G/T	NA	NA	NA
Kabuli_wild_60753062	NA	Ca_kabuli_denovo	60753062	A/G	NA	NA	NA
Kabuli_wild_60753083	NA	Ca_kabuli_denovo	60753083	C/G	NA	NA	NA
Kabuli_wild_60757597	NA	Ca_kabuli_denovo	60757597	C/G	NA	NA	NA
Kabuli_wild_60760280	NA	Ca_kabuli_denovo	60760280	A/G	NA	NA	NA
Kabuli_wild_60760286	NA	Ca_kabuli_denovo	60760286	A/G	NA	NA	NA
Kabuli_wild_60760846	NA	Ca_kabuli_denovo	60760846	C/G	NA	NA	NA
Kabuli_wild_60762952	NA	Ca_kabuli_denovo	60762952	C/T	NA	NA	NA
Kabuli_wild_60777771	NA	Ca_kabuli_denovo	60777771	C/G	NA	NA	NA
Kabuli_wild_60777818	NA	Ca_kabuli_denovo	60777818	C/G	NA	NA	NA
Kabuli_wild_60781394	NA	Ca_kabuli_denovo	60781394	A/G	NA	NA	NA
Kabuli_wild_60781877	NA	Ca_kabuli_denovo	60781877	C/G	NA	NA	NA
Kabuli_wild_60781895	NA	Ca_kabuli_denovo	60781895	C/G	NA	NA	NA
Kabuli_wild_60782881	NA	Ca_kabuli_denovo	60782881	C/T	NA	NA	NA
Kabuli_wild_60783650	NA	Ca_kabuli_denovo	60783650	A/G	NA	NA	NA
Kabuli_wild_60787064	NA	Ca_kabuli_denovo	60787064	C/T	NA	NA	NA
Kabuli_wild_60787094	NA	Ca_kabuli_denovo	60787094	A/G	NA	NA	NA
Kabuli_wild_60787130	NA	Ca_kabuli_denovo	60787130	C/T	NA	NA	NA
Kabuli_wild_60787142	NA	Ca_kabuli_denovo	60787142	C/T	NA	NA	NA
Kabuli_wild_60787781	NA	Ca_kabuli_denovo	60787781	A/G	NA	NA	NA
Kabuli_wild_60789055	NA	Ca_kabuli_denovo	60789055	G/T	NA	NA	NA
Kabuli_wild_60789091	NA	Ca_kabuli_denovo	60789091	A/G	NA	NA	NA
Kabuli_wild_60793775	NA	Ca_kabuli_denovo	60793775	A/G	NA	NA	NA
Kabuli_wild_60794161	NA	Ca_kabuli_denovo	60794161	A/G	NA	NA	NA
Kabuli_wild_60794162	NA	Ca_kabuli_denovo	60794162	C/G	NA	NA	NA
Kabuli_wild_60796379	NA	Ca_kabuli_denovo	60796379	A/G	NA	NA	NA
Kabuli_wild_60796395	NA	Ca_kabuli_denovo	60796395	C/T	NA	NA	NA
Kabuli_wild_60796403	NA	Ca_kabuli_denovo	60796403	A/C	NA	NA	NA
Kabuli_wild_60797497	NA	Ca_kabuli_denovo	60797497	A/G	NA	NA	NA
Kabuli_wild_60797551	NA	Ca_kabuli_denovo	60797551	C/T	NA	NA	NA
Kabuli_wild_60797950	NA	Ca_kabuli_denovo	60797950	A/G	NA	NA	NA
Kabuli_wild_60797959	NA	Ca_kabuli_denovo	60797959	C/G	NA	NA	NA
Kabuli_wild_60797980	NA	Ca_kabuli_denovo	60797980	C/G	NA	NA	NA
Kabuli_wild_60797989	NA	Ca_kabuli_denovo	60797989	A/G	NA	NA	NA
Kabuli_wild_60802979	NA	Ca_kabuli_denovo	60802979	A/C	NA	NA	NA
Kabuli_wild_60802990	NA	Ca_kabuli_denovo	60802990	A/C	NA	NA	NA
Kabuli_wild_60808723	NA	Ca_kabuli_denovo	60808723	C/T	NA	NA	NA
Kabuli_wild_60810886	NA	Ca_kabuli_denovo	60810886	A/G	NA	NA	NA
Kabuli_wild_60815168	NA	Ca_kabuli_denovo	60815168	C/G	NA	NA	NA
Kabuli_wild_60815171	NA	Ca_kabuli_denovo	60815171	C/T	NA	NA	NA
Kabuli_wild_60815251	NA	Ca_kabuli_denovo	60815251	C/G	NA	NA	NA
Kabuli_wild_60815261	NA	Ca_kabuli_denovo	60815261	A/G	NA	NA	NA
Kabuli_wild_60815296	NA	Ca_kabuli_denovo	60815296	C/T	NA	NA	NA
Kabuli_wild_60818227	NA	Ca_kabuli_denovo	60818227	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60818233	NA	Ca_kabuli_denovo	60818233	A/G	NA	NA	NA
Kabuli_wild_60822512	NA	Ca_kabuli_denovo	60822512	A/G	NA	NA	NA
Kabuli_wild_60822528	NA	Ca_kabuli_denovo	60822528	C/T	NA	NA	NA
Kabuli_wild_60823401	NA	Ca_kabuli_denovo	60823401	C/G	NA	NA	NA
Kabuli_wild_60823817	NA	Ca_kabuli_denovo	60823817	C/T	NA	NA	NA
Kabuli_wild_60823841	NA	Ca_kabuli_denovo	60823841	C/T	NA	NA	NA
Kabuli_wild_60825316	NA	Ca_kabuli_denovo	60825316	A/G	NA	NA	NA
Kabuli_wild_60828248	NA	Ca_kabuli_denovo	60828248	G/T	NA	NA	NA
Kabuli_wild_60834400	NA	Ca_kabuli_denovo	60834400	C/G	NA	NA	NA
Kabuli_wild_60834412	NA	Ca_kabuli_denovo	60834412	C/G	NA	NA	NA
Kabuli_wild_60834601	NA	Ca_kabuli_denovo	60834601	C/G	NA	NA	NA
Kabuli_wild_60834620	NA	Ca_kabuli_denovo	60834620	C/T	NA	NA	NA
Kabuli_wild_60836336	NA	Ca_kabuli_denovo	60836336	C/T	NA	NA	NA
Kabuli_wild_60837293	NA	Ca_kabuli_denovo	60837293	A/G	NA	NA	NA
Kabuli_wild_60837298	NA	Ca_kabuli_denovo	60837298	C/T	NA	NA	NA
Kabuli_wild_60837308	NA	Ca_kabuli_denovo	60837308	A/G	NA	NA	NA
Kabuli_wild_60837848	NA	Ca_kabuli_denovo	60837848	C/T	NA	NA	NA
Kabuli_wild_60841276	NA	Ca_kabuli_denovo	60841276	A/C	NA	NA	NA
Kabuli_wild_60846964	NA	Ca_kabuli_denovo	60846964	C/T	NA	NA	NA
Kabuli_wild_60846967	NA	Ca_kabuli_denovo	60846967	C/G	NA	NA	NA
Kabuli_wild_60847121	NA	Ca_kabuli_denovo	60847121	A/G	NA	NA	NA
Kabuli_wild_60847124	NA	Ca_kabuli_denovo	60847124	C/G	NA	NA	NA
Kabuli_wild_60847130	NA	Ca_kabuli_denovo	60847130	C/T	NA	NA	NA
Kabuli_wild_60849383	NA	Ca_kabuli_denovo	60849383	A/G	NA	NA	NA
Kabuli_wild_60853563	NA	Ca_kabuli_denovo	60853563	A/T	NA	NA	NA
Kabuli_wild_60853564	NA	Ca_kabuli_denovo	60853564	G/T	NA	NA	NA
Kabuli_wild_60853589	NA	Ca_kabuli_denovo	60853589	A/G	NA	NA	NA
Kabuli_wild_60854149	NA	Ca_kabuli_denovo	60854149	A/G	NA	NA	NA
Kabuli_wild_60854396	NA	Ca_kabuli_denovo	60854396	C/G	NA	NA	NA
Kabuli_wild_60854863	NA	Ca_kabuli_denovo	60854863	A/G	NA	NA	NA
Kabuli_wild_60855481	NA	Ca_kabuli_denovo	60855481	G/T	NA	NA	NA
Kabuli_wild_60858494	NA	Ca_kabuli_denovo	60858494	C/T	NA	NA	NA
Kabuli_wild_60858557	NA	Ca_kabuli_denovo	60858557	A/G	NA	NA	NA
Kabuli_wild_60858563	NA	Ca_kabuli_denovo	60858563	C/T	NA	NA	NA
Kabuli_wild_60860640	NA	Ca_kabuli_denovo	60860640	C/G	NA	NA	NA
Kabuli_wild_60862703	NA	Ca_kabuli_denovo	60862703	C/T	NA	NA	NA
Kabuli_wild_60862752	NA	Ca_kabuli_denovo	60862752	A/G	NA	NA	NA
Kabuli_wild_60862876	NA	Ca_kabuli_denovo	60862876	C/T	NA	NA	NA
Kabuli_wild_60863348	NA	Ca_kabuli_denovo	60863348	C/T	NA	NA	NA
Kabuli_wild_60863635	NA	Ca_kabuli_denovo	60863635	C/G	NA	NA	NA
Kabuli_wild_60863791	NA	Ca_kabuli_denovo	60863791	C/T	NA	NA	NA
Kabuli_wild_60867424	NA	Ca_kabuli_denovo	60867424	A/G	NA	NA	NA
Kabuli_wild_60872288	NA	Ca_kabuli_denovo	60872288	G/T	NA	NA	NA
Kabuli_wild_60873102	NA	Ca_kabuli_denovo	60873102	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60874613	NA	Ca_kabuli_denovo	60874613	A/G	NA	NA	NA
Kabuli_wild_60875630	NA	Ca_kabuli_denovo	60875630	A/G	NA	NA	NA
Kabuli_wild_60881575	NA	Ca_kabuli_denovo	60881575	C/G	NA	NA	NA
Kabuli_wild_60881576	NA	Ca_kabuli_denovo	60881576	C/T	NA	NA	NA
Kabuli_wild_60885521	NA	Ca_kabuli_denovo	60885521	C/G	NA	NA	NA
Kabuli_wild_60888161	NA	Ca_kabuli_denovo	60888161	C/G	NA	NA	NA
Kabuli_wild_60888166	NA	Ca_kabuli_denovo	60888166	C/T	NA	NA	NA
Kabuli_wild_60888203	NA	Ca_kabuli_denovo	60888203	G/T	NA	NA	NA
Kabuli_wild_60893932	NA	Ca_kabuli_denovo	60893932	G/T	NA	NA	NA
Kabuli_wild_60897748	NA	Ca_kabuli_denovo	60897748	G/T	NA	NA	NA
Kabuli_wild_60898295	NA	Ca_kabuli_denovo	60898295	C/G	NA	NA	NA
Kabuli_wild_60898310	NA	Ca_kabuli_denovo	60898310	C/T	NA	NA	NA
Kabuli_wild_60898352	NA	Ca_kabuli_denovo	60898352	C/T	NA	NA	NA
Kabuli_wild_60900605	NA	Ca_kabuli_denovo	60900605	G/T	NA	NA	NA
Kabuli_wild_60900806	NA	Ca_kabuli_denovo	60900806	A/G	NA	NA	NA
Kabuli_wild_60900815	NA	Ca_kabuli_denovo	60900815	C/G	NA	NA	NA
Kabuli_wild_60902227	NA	Ca_kabuli_denovo	60902227	C/G	NA	NA	NA
Kabuli_wild_60903209	NA	Ca_kabuli_denovo	60903209	C/T	NA	NA	NA
Kabuli_wild_60904550	NA	Ca_kabuli_denovo	60904550	A/G	NA	NA	NA
Kabuli_wild_60904900	NA	Ca_kabuli_denovo	60904900	G/T	NA	NA	NA
Kabuli_wild_60904924	NA	Ca_kabuli_denovo	60904924	C/T	NA	NA	NA
Kabuli_wild_60906970	NA	Ca_kabuli_denovo	60906970	C/G	NA	NA	NA
Kabuli_wild_60910157	NA	Ca_kabuli_denovo	60910157	C/G	NA	NA	NA
Kabuli_wild_60910175	NA	Ca_kabuli_denovo	60910175	C/G	NA	NA	NA
Kabuli_wild_60910664	NA	Ca_kabuli_denovo	60910664	C/G	NA	NA	NA
Kabuli_wild_60910676	NA	Ca_kabuli_denovo	60910676	A/G	NA	NA	NA
Kabuli_wild_60919637	NA	Ca_kabuli_denovo	60919637	C/T	NA	NA	NA
Kabuli_wild_60926696	NA	Ca_kabuli_denovo	60926696	G/T	NA	NA	NA
Kabuli_wild_60928724	NA	Ca_kabuli_denovo	60928724	A/G	NA	NA	NA
Kabuli_wild_60929545	NA	Ca_kabuli_denovo	60929545	C/T	NA	NA	NA
Kabuli_wild_60929566	NA	Ca_kabuli_denovo	60929566	A/G	NA	NA	NA
Kabuli_wild_60930488	NA	Ca_kabuli_denovo	60930488	A/G	NA	NA	NA
Kabuli_wild_60930656	NA	Ca_kabuli_denovo	60930656	C/G	NA	NA	NA
Kabuli_wild_60930701	NA	Ca_kabuli_denovo	60930701	A/G	NA	NA	NA
Kabuli_wild_60931307	NA	Ca_kabuli_denovo	60931307	C/T	NA	NA	NA
Kabuli_wild_60931820	NA	Ca_kabuli_denovo	60931820	C/T	NA	NA	NA
Kabuli_wild_60933448	NA	Ca_kabuli_denovo	60933448	C/G	NA	NA	NA
Kabuli_wild_60933451	NA	Ca_kabuli_denovo	60933451	C/G	NA	NA	NA
Kabuli_wild_60935776	NA	Ca_kabuli_denovo	60935776	C/G	NA	NA	NA
Kabuli_wild_60940743	NA	Ca_kabuli_denovo	60940743	C/T	NA	NA	NA
Kabuli_wild_60940781	NA	Ca_kabuli_denovo	60940781	A/C	NA	NA	NA
Kabuli_wild_60943719	NA	Ca_kabuli_denovo	60943719	A/G	NA	NA	NA
Kabuli_wild_60947770	NA	Ca_kabuli_denovo	60947770	C/G	NA	NA	NA
Kabuli_wild_60947782	NA	Ca_kabuli_denovo	60947782	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_60947791	NA	Ca_kabuli_denovo	60947791	C/T	NA	NA	NA
Kabuli_wild_60951797	NA	Ca_kabuli_denovo	60951797	A/G	NA	NA	NA
Kabuli_wild_60951836	NA	Ca_kabuli_denovo	60951836	A/G	NA	NA	NA
Kabuli_wild_60955434	NA	Ca_kabuli_denovo	60955434	A/G	NA	NA	NA
Kabuli_wild_60956923	NA	Ca_kabuli_denovo	60956923	A/G	NA	NA	NA
Kabuli_wild_60961559	NA	Ca_kabuli_denovo	60961559	A/G	NA	NA	NA
Kabuli_wild_60961826	NA	Ca_kabuli_denovo	60961826	A/G	NA	NA	NA
Kabuli_wild_60962308	NA	Ca_kabuli_denovo	60962308	C/G	NA	NA	NA
Kabuli_wild_60962311	NA	Ca_kabuli_denovo	60962311	C/G	NA	NA	NA
Kabuli_wild_60962347	NA	Ca_kabuli_denovo	60962347	C/T	NA	NA	NA
Kabuli_wild_60962555	NA	Ca_kabuli_denovo	60962555	A/T	NA	NA	NA
Kabuli_wild_60962572	NA	Ca_kabuli_denovo	60962572	A/G	NA	NA	NA
Kabuli_wild_60962602	NA	Ca_kabuli_denovo	60962602	C/G	NA	NA	NA
Kabuli_wild_60962608	NA	Ca_kabuli_denovo	60962608	C/T	NA	NA	NA
Kabuli_wild_60963755	NA	Ca_kabuli_denovo	60963755	G/T	NA	NA	NA
Kabuli_wild_60965086	NA	Ca_kabuli_denovo	60965086	C/T	NA	NA	NA
Kabuli_wild_60966089	NA	Ca_kabuli_denovo	60966089	C/T	NA	NA	NA
Kabuli_wild_60967782	NA	Ca_kabuli_denovo	60967782	A/G	NA	NA	NA
Kabuli_wild_60968510	NA	Ca_kabuli_denovo	60968510	C/T	NA	NA	NA
Kabuli_wild_60968522	NA	Ca_kabuli_denovo	60968522	C/T	NA	NA	NA
Kabuli_wild_60968525	NA	Ca_kabuli_denovo	60968525	G/T	NA	NA	NA
Kabuli_wild_60968528	NA	Ca_kabuli_denovo	60968528	A/G	NA	NA	NA
Kabuli_wild_60972902	NA	Ca_kabuli_denovo	60972902	C/G	NA	NA	NA
Kabuli_wild_60974380	NA	Ca_kabuli_denovo	60974380	C/T	NA	NA	NA
Kabuli_wild_60974425	NA	Ca_kabuli_denovo	60974425	C/T	NA	NA	NA
Kabuli_wild_60974443	NA	Ca_kabuli_denovo	60974443	C/T	NA	NA	NA
Kabuli_wild_60976327	NA	Ca_kabuli_denovo	60976327	C/T	NA	NA	NA
Kabuli_wild_60976354	NA	Ca_kabuli_denovo	60976354	C/T	NA	NA	NA
Kabuli_wild_60976390	NA	Ca_kabuli_denovo	60976390	C/T	NA	NA	NA
Kabuli_wild_60976783	NA	Ca_kabuli_denovo	60976783	A/C	NA	NA	NA
Kabuli_wild_60976804	NA	Ca_kabuli_denovo	60976804	C/G	NA	NA	NA
Kabuli_wild_60977620	NA	Ca_kabuli_denovo	60977620	C/T	NA	NA	NA
Kabuli_wild_60977639	NA	Ca_kabuli_denovo	60977639	C/T	NA	NA	NA
Kabuli_wild_60978463	NA	Ca_kabuli_denovo	60978463	C/G	NA	NA	NA
Kabuli_wild_60986200	NA	Ca_kabuli_denovo	60986200	A/T	NA	NA	NA
Kabuli_wild_60991774	NA	Ca_kabuli_denovo	60991774	A/G	NA	NA	NA
Kabuli_wild_60994643	NA	Ca_kabuli_denovo	60994643	C/G	NA	NA	NA
Kabuli_wild_61001462	NA	Ca_kabuli_denovo	61001462	C/G	NA	NA	NA
Kabuli_wild_61002944	NA	Ca_kabuli_denovo	61002944	C/G	NA	NA	NA
Kabuli_wild_61003516	NA	Ca_kabuli_denovo	61003516	C/T	NA	NA	NA
Kabuli_wild_61008002	NA	Ca_kabuli_denovo	61008002	G/T	NA	NA	NA
Kabuli_wild_61011193	NA	Ca_kabuli_denovo	61011193	A/G	NA	NA	NA
Kabuli_wild_61011208	NA	Ca_kabuli_denovo	61011208	C/T	NA	NA	NA
Kabuli_wild_61011278	NA	Ca_kabuli_denovo	61011278	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61012688	NA	Ca_kabuli_denovo	61012688	A/G	NA	NA	NA
Kabuli_wild_61012892	NA	Ca_kabuli_denovo	61012892	C/G	NA	NA	NA
Kabuli_wild_61012895	NA	Ca_kabuli_denovo	61012895	C/G	NA	NA	NA
Kabuli_wild_61015663	NA	Ca_kabuli_denovo	61015663	C/G	NA	NA	NA
Kabuli_wild_61015699	NA	Ca_kabuli_denovo	61015699	C/T	NA	NA	NA
Kabuli_wild_61015847	NA	Ca_kabuli_denovo	61015847	C/T	NA	NA	NA
Kabuli_wild_61017557	NA	Ca_kabuli_denovo	61017557	G/T	NA	NA	NA
Kabuli_wild_61018660	NA	Ca_kabuli_denovo	61018660	C/G	NA	NA	NA
Kabuli_wild_61022207	NA	Ca_kabuli_denovo	61022207	A/G	NA	NA	NA
Kabuli_wild_61022210	NA	Ca_kabuli_denovo	61022210	C/G	NA	NA	NA
Kabuli_wild_61025351	NA	Ca_kabuli_denovo	61025351	C/T	NA	NA	NA
Kabuli_wild_61031710	NA	Ca_kabuli_denovo	61031710	C/T	NA	NA	NA
Kabuli_wild_61042434	NA	Ca_kabuli_denovo	61042434	A/C	NA	NA	NA
Kabuli_wild_61045147	NA	Ca_kabuli_denovo	61045147	C/T	NA	NA	NA
Kabuli_wild_61045176	NA	Ca_kabuli_denovo	61045176	A/G	NA	NA	NA
Kabuli_wild_61049449	NA	Ca_kabuli_denovo	61049449	G/T	NA	NA	NA
Kabuli_wild_61051574	NA	Ca_kabuli_denovo	61051574	A/G	NA	NA	NA
Kabuli_wild_61056565	NA	Ca_kabuli_denovo	61056565	C/G	NA	NA	NA
Kabuli_wild_61057333	NA	Ca_kabuli_denovo	61057333	C/T	NA	NA	NA
Kabuli_wild_61062812	NA	Ca_kabuli_denovo	61062812	A/G	NA	NA	NA
Kabuli_wild_61062827	NA	Ca_kabuli_denovo	61062827	A/G	NA	NA	NA
Kabuli_wild_61062848	NA	Ca_kabuli_denovo	61062848	A/C	NA	NA	NA
Kabuli_wild_61072669	NA	Ca_kabuli_denovo	61072669	A/G	NA	NA	NA
Kabuli_wild_61072693	NA	Ca_kabuli_denovo	61072693	C/G	NA	NA	NA
Kabuli_wild_61072696	NA	Ca_kabuli_denovo	61072696	C/G	NA	NA	NA
Kabuli_wild_61072717	NA	Ca_kabuli_denovo	61072717	G/T	NA	NA	NA
Kabuli_wild_61073345	NA	Ca_kabuli_denovo	61073345	A/G	NA	NA	NA
Kabuli_wild_61073387	NA	Ca_kabuli_denovo	61073387	A/C	NA	NA	NA
Kabuli_wild_61073710	NA	Ca_kabuli_denovo	61073710	A/G	NA	NA	NA
Kabuli_wild_61073746	NA	Ca_kabuli_denovo	61073746	A/G	NA	NA	NA
Kabuli_wild_61084375	NA	Ca_kabuli_denovo	61084375	C/T	NA	NA	NA
Kabuli_wild_61084512	NA	Ca_kabuli_denovo	61084512	A/G	NA	NA	NA
Kabuli_wild_61084518	NA	Ca_kabuli_denovo	61084518	C/G	NA	NA	NA
Kabuli_wild_61087556	NA	Ca_kabuli_denovo	61087556	A/G	NA	NA	NA
Kabuli_wild_61088784	NA	Ca_kabuli_denovo	61088784	A/G	NA	NA	NA
Kabuli_wild_61095744	NA	Ca_kabuli_denovo	61095744	C/T	NA	NA	NA
Kabuli_wild_61095770	NA	Ca_kabuli_denovo	61095770	C/G	NA	NA	NA
Kabuli_wild_61096861	NA	Ca_kabuli_denovo	61096861	A/G	NA	NA	NA
Kabuli_wild_61097330	NA	Ca_kabuli_denovo	61097330	C/T	NA	NA	NA
Kabuli_wild_61097895	NA	Ca_kabuli_denovo	61097895	A/G	NA	NA	NA
Kabuli_wild_61097939	NA	Ca_kabuli_denovo	61097939	C/G	NA	NA	NA
Kabuli_wild_61099004	NA	Ca_kabuli_denovo	61099004	A/G	NA	NA	NA
Kabuli_wild_61099010	NA	Ca_kabuli_denovo	61099010	A/C	NA	NA	NA
Kabuli_wild_61100035	NA	Ca_kabuli_denovo	61100035	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61101684	NA	Ca_kabuli_denovo	61101684	A/G	NA	NA	NA
Kabuli_wild_61101924	NA	Ca_kabuli_denovo	61101924	A/G	NA	NA	NA
Kabuli_wild_61105592	NA	Ca_kabuli_denovo	61105592	A/G	NA	NA	NA
Kabuli_wild_61105613	NA	Ca_kabuli_denovo	61105613	A/G	NA	NA	NA
Kabuli_wild_61105622	NA	Ca_kabuli_denovo	61105622	C/T	NA	NA	NA
Kabuli_wild_61110109	NA	Ca_kabuli_denovo	61110109	A/G	NA	NA	NA
Kabuli_wild_61112297	NA	Ca_kabuli_denovo	61112297	G/T	NA	NA	NA
Kabuli_wild_61113338	NA	Ca_kabuli_denovo	61113338	A/G	NA	NA	NA
Kabuli_wild_61113614	NA	Ca_kabuli_denovo	61113614	A/G	NA	NA	NA
Kabuli_wild_61115470	NA	Ca_kabuli_denovo	61115470	G/T	NA	NA	NA
Kabuli_wild_61117043	NA	Ca_kabuli_denovo	61117043	C/G	NA	NA	NA
Kabuli_wild_61117055	NA	Ca_kabuli_denovo	61117055	A/C	NA	NA	NA
Kabuli_wild_61121071	NA	Ca_kabuli_denovo	61121071	A/G	NA	NA	NA
Kabuli_wild_61124570	NA	Ca_kabuli_denovo	61124570	C/G	NA	NA	NA
Kabuli_wild_61124584	NA	Ca_kabuli_denovo	61124584	A/G	NA	NA	NA
Kabuli_wild_61124594	NA	Ca_kabuli_denovo	61124594	C/G	NA	NA	NA
Kabuli_wild_61124603	NA	Ca_kabuli_denovo	61124603	C/G	NA	NA	NA
Kabuli_wild_61126616	NA	Ca_kabuli_denovo	61126616	C/T	NA	NA	NA
Kabuli_wild_61129415	NA	Ca_kabuli_denovo	61129415	A/G	NA	NA	NA
Kabuli_wild_61136372	NA	Ca_kabuli_denovo	61136372	A/G	NA	NA	NA
Kabuli_wild_61136391	NA	Ca_kabuli_denovo	61136391	C/G	NA	NA	NA
Kabuli_wild_61142603	NA	Ca_kabuli_denovo	61142603	C/T	NA	NA	NA
Kabuli_wild_61143163	NA	Ca_kabuli_denovo	61143163	C/T	NA	NA	NA
Kabuli_wild_61143838	NA	Ca_kabuli_denovo	61143838	C/G	NA	NA	NA
Kabuli_wild_61144369	NA	Ca_kabuli_denovo	61144369	A/G	NA	NA	NA
Kabuli_wild_61144372	NA	Ca_kabuli_denovo	61144372	C/G	NA	NA	NA
Kabuli_wild_61144375	NA	Ca_kabuli_denovo	61144375	A/G	NA	NA	NA
Kabuli_wild_61148105	NA	Ca_kabuli_denovo	61148105	C/T	NA	NA	NA
Kabuli_wild_61148312	NA	Ca_kabuli_denovo	61148312	C/G	NA	NA	NA
Kabuli_wild_61148336	NA	Ca_kabuli_denovo	61148336	A/G	NA	NA	NA
Kabuli_wild_61149421	NA	Ca_kabuli_denovo	61149421	G/T	NA	NA	NA
Kabuli_wild_61150244	NA	Ca_kabuli_denovo	61150244	C/G	NA	NA	NA
Kabuli_wild_61150262	NA	Ca_kabuli_denovo	61150262	C/G	NA	NA	NA
Kabuli_wild_61150265	NA	Ca_kabuli_denovo	61150265	C/G	NA	NA	NA
Kabuli_wild_61150274	NA	Ca_kabuli_denovo	61150274	C/T	NA	NA	NA
Kabuli_wild_61152128	NA	Ca_kabuli_denovo	61152128	A/G	NA	NA	NA
Kabuli_wild_61152143	NA	Ca_kabuli_denovo	61152143	A/G	NA	NA	NA
Kabuli_wild_61152146	NA	Ca_kabuli_denovo	61152146	A/G	NA	NA	NA
Kabuli_wild_61152148	NA	Ca_kabuli_denovo	61152148	A/T	NA	NA	NA
Kabuli_wild_61153613	NA	Ca_kabuli_denovo	61153613	C/T	NA	NA	NA
Kabuli_wild_61154042	NA	Ca_kabuli_denovo	61154042	A/C	NA	NA	NA
Kabuli_wild_61154696	NA	Ca_kabuli_denovo	61154696	A/G	NA	NA	NA
Kabuli_wild_61154702	NA	Ca_kabuli_denovo	61154702	C/G	NA	NA	NA
Kabuli_wild_61154744	NA	Ca_kabuli_denovo	61154744	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61155384	NA	Ca_kabuli_denovo	61155384	G/T	NA	NA	NA
Kabuli_wild_61155386	NA	Ca_kabuli_denovo	61155386	C/G	NA	NA	NA
Kabuli_wild_61158049	NA	Ca_kabuli_denovo	61158049	A/C	NA	NA	NA
Kabuli_wild_61158818	NA	Ca_kabuli_denovo	61158818	C/T	NA	NA	NA
Kabuli_wild_61159652	NA	Ca_kabuli_denovo	61159652	C/T	NA	NA	NA
Kabuli_wild_61159685	NA	Ca_kabuli_denovo	61159685	C/T	NA	NA	NA
Kabuli_wild_61168472	NA	Ca_kabuli_denovo	61168472	A/G	NA	NA	NA
Kabuli_wild_61168493	NA	Ca_kabuli_denovo	61168493	A/G	NA	NA	NA
Kabuli_wild_61168505	NA	Ca_kabuli_denovo	61168505	C/T	NA	NA	NA
Kabuli_wild_61170616	NA	Ca_kabuli_denovo	61170616	C/T	NA	NA	NA
Kabuli_wild_61175634	NA	Ca_kabuli_denovo	61175634	A/G	NA	NA	NA
Kabuli_wild_61182154	NA	Ca_kabuli_denovo	61182154	A/G	NA	NA	NA
Kabuli_wild_61182163	NA	Ca_kabuli_denovo	61182163	C/T	NA	NA	NA
Kabuli_wild_61182925	NA	Ca_kabuli_denovo	61182925	C/T	NA	NA	NA
Kabuli_wild_61182940	NA	Ca_kabuli_denovo	61182940	C/T	NA	NA	NA
Kabuli_wild_61183718	NA	Ca_kabuli_denovo	61183718	G/T	NA	NA	NA
Kabuli_wild_61183766	NA	Ca_kabuli_denovo	61183766	A/G	NA	NA	NA
Kabuli_wild_61187413	NA	Ca_kabuli_denovo	61187413	A/G	NA	NA	NA
Kabuli_wild_61188173	NA	Ca_kabuli_denovo	61188173	A/G	NA	NA	NA
Kabuli_wild_61188179	NA	Ca_kabuli_denovo	61188179	C/T	NA	NA	NA
Kabuli_wild_61190796	NA	Ca_kabuli_denovo	61190796	A/G	NA	NA	NA
Kabuli_wild_61195181	NA	Ca_kabuli_denovo	61195181	G/T	NA	NA	NA
Kabuli_wild_61196837	NA	Ca_kabuli_denovo	61196837	C/G	NA	NA	NA
Kabuli_wild_61197298	NA	Ca_kabuli_denovo	61197298	C/G	NA	NA	NA
Kabuli_wild_61197319	NA	Ca_kabuli_denovo	61197319	C/G	NA	NA	NA
Kabuli_wild_61197713	NA	Ca_kabuli_denovo	61197713	A/G	NA	NA	NA
Kabuli_wild_61197742	NA	Ca_kabuli_denovo	61197742	A/G	NA	NA	NA
Kabuli_wild_61199520	NA	Ca_kabuli_denovo	61199520	C/G	NA	NA	NA
Kabuli_wild_61201124	NA	Ca_kabuli_denovo	61201124	A/G	NA	NA	NA
Kabuli_wild_61201142	NA	Ca_kabuli_denovo	61201142	C/T	NA	NA	NA
Kabuli_wild_61201148	NA	Ca_kabuli_denovo	61201148	C/G	NA	NA	NA
Kabuli_wild_61203620	NA	Ca_kabuli_denovo	61203620	C/T	NA	NA	NA
Kabuli_wild_61204649	NA	Ca_kabuli_denovo	61204649	A/G	NA	NA	NA
Kabuli_wild_61208122	NA	Ca_kabuli_denovo	61208122	A/G	NA	NA	NA
Kabuli_wild_61208671	NA	Ca_kabuli_denovo	61208671	A/G	NA	NA	NA
Kabuli_wild_61208758	NA	Ca_kabuli_denovo	61208758	C/G	NA	NA	NA
Kabuli_wild_61212266	NA	Ca_kabuli_denovo	61212266	A/G	NA	NA	NA
Kabuli_wild_61212296	NA	Ca_kabuli_denovo	61212296	A/G	NA	NA	NA
Kabuli_wild_61212298	NA	Ca_kabuli_denovo	61212298	C/T	NA	NA	NA
Kabuli_wild_61215131	NA	Ca_kabuli_denovo	61215131	A/G	NA	NA	NA
Kabuli_wild_61216444	NA	Ca_kabuli_denovo	61216444	A/C	NA	NA	NA
Kabuli_wild_61220417	NA	Ca_kabuli_denovo	61220417	A/G	NA	NA	NA
Kabuli_wild_61220420	NA	Ca_kabuli_denovo	61220420	A/G	NA	NA	NA
Kabuli_wild_61221319	NA	Ca_kabuli_denovo	61221319	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61222822	NA	Ca_kabuli_denovo	61222822	A/G	NA	NA	NA
Kabuli_wild_61224553	NA	Ca_kabuli_denovo	61224553	A/G	NA	NA	NA
Kabuli_wild_61229716	NA	Ca_kabuli_denovo	61229716	C/T	NA	NA	NA
Kabuli_wild_61230793	NA	Ca_kabuli_denovo	61230793	C/G	NA	NA	NA
Kabuli_wild_61232069	NA	Ca_kabuli_denovo	61232069	A/G	NA	NA	NA
Kabuli_wild_61232080	NA	Ca_kabuli_denovo	61232080	C/G	NA	NA	NA
Kabuli_wild_61232441	NA	Ca_kabuli_denovo	61232441	A/G	NA	NA	NA
Kabuli_wild_61232468	NA	Ca_kabuli_denovo	61232468	G/T	NA	NA	NA
Kabuli_wild_61234782	NA	Ca_kabuli_denovo	61234782	G/T	NA	NA	NA
Kabuli_wild_61239046	NA	Ca_kabuli_denovo	61239046	C/T	NA	NA	NA
Kabuli_wild_61239056	NA	Ca_kabuli_denovo	61239056	G/T	NA	NA	NA
Kabuli_wild_61241009	NA	Ca_kabuli_denovo	61241009	C/G	NA	NA	NA
Kabuli_wild_61241497	NA	Ca_kabuli_denovo	61241497	C/T	NA	NA	NA
Kabuli_wild_61242198	NA	Ca_kabuli_denovo	61242198	A/C	NA	NA	NA
Kabuli_wild_61243786	NA	Ca_kabuli_denovo	61243786	C/G	NA	NA	NA
Kabuli_wild_61243828	NA	Ca_kabuli_denovo	61243828	C/T	NA	NA	NA
Kabuli_wild_61244907	NA	Ca_kabuli_denovo	61244907	C/T	NA	NA	NA
Kabuli_wild_61245383	NA	Ca_kabuli_denovo	61245383	C/T	NA	NA	NA
Kabuli_wild_61248661	NA	Ca_kabuli_denovo	61248661	A/C	NA	NA	NA
Kabuli_wild_61250846	NA	Ca_kabuli_denovo	61250846	A/C	NA	NA	NA
Kabuli_wild_61250847	NA	Ca_kabuli_denovo	61250847	G/T	NA	NA	NA
Kabuli_wild_61250848	NA	Ca_kabuli_denovo	61250848	A/G	NA	NA	NA
Kabuli_wild_61252490	NA	Ca_kabuli_denovo	61252490	C/G	NA	NA	NA
Kabuli_wild_61253201	NA	Ca_kabuli_denovo	61253201	A/G	NA	NA	NA
Kabuli_wild_61253225	NA	Ca_kabuli_denovo	61253225	C/T	NA	NA	NA
Kabuli_wild_61256081	NA	Ca_kabuli_denovo	61256081	A/G	NA	NA	NA
Kabuli_wild_61256111	NA	Ca_kabuli_denovo	61256111	A/G	NA	NA	NA
Kabuli_wild_61258309	NA	Ca_kabuli_denovo	61258309	C/T	NA	NA	NA
Kabuli_wild_61258315	NA	Ca_kabuli_denovo	61258315	A/G	NA	NA	NA
Kabuli_wild_61258325	NA	Ca_kabuli_denovo	61258325	A/G	NA	NA	NA
Kabuli_wild_61258339	NA	Ca_kabuli_denovo	61258339	A/C	NA	NA	NA
Kabuli_wild_61261828	NA	Ca_kabuli_denovo	61261828	A/G	NA	NA	NA
Kabuli_wild_61262862	NA	Ca_kabuli_denovo	61262862	C/T	NA	NA	NA
Kabuli_wild_61262870	NA	Ca_kabuli_denovo	61262870	A/G	NA	NA	NA
Kabuli_wild_61264812	NA	Ca_kabuli_denovo	61264812	A/G	NA	NA	NA
Kabuli_wild_61264819	NA	Ca_kabuli_denovo	61264819	A/G	NA	NA	NA
Kabuli_wild_61267754	NA	Ca_kabuli_denovo	61267754	C/T	NA	NA	NA
Kabuli_wild_61270571	NA	Ca_kabuli_denovo	61270571	C/G	NA	NA	NA
Kabuli_wild_61270574	NA	Ca_kabuli_denovo	61270574	A/G	NA	NA	NA
Kabuli_wild_61273495	NA	Ca_kabuli_denovo	61273495	C/G	NA	NA	NA
Kabuli_wild_61273834	NA	Ca_kabuli_denovo	61273834	C/T	NA	NA	NA
Kabuli_wild_61276793	NA	Ca_kabuli_denovo	61276793	C/G	NA	NA	NA
Kabuli_wild_61280614	NA	Ca_kabuli_denovo	61280614	C/G	NA	NA	NA
Kabuli_wild_61280632	NA	Ca_kabuli_denovo	61280632	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61280661	NA	Ca_kabuli_denovo	61280661	A/G	NA	NA	NA
Kabuli_wild_61280665	NA	Ca_kabuli_denovo	61280665	A/T	NA	NA	NA
Kabuli_wild_61281292	NA	Ca_kabuli_denovo	61281292	A/G	NA	NA	NA
Kabuli_wild_61281439	NA	Ca_kabuli_denovo	61281439	C/G	NA	NA	NA
Kabuli_wild_61284070	NA	Ca_kabuli_denovo	61284070	C/T	NA	NA	NA
Kabuli_wild_61284076	NA	Ca_kabuli_denovo	61284076	G/T	NA	NA	NA
Kabuli_wild_61284079	NA	Ca_kabuli_denovo	61284079	A/G	NA	NA	NA
Kabuli_wild_61284112	NA	Ca_kabuli_denovo	61284112	C/T	NA	NA	NA
Kabuli_wild_61286780	NA	Ca_kabuli_denovo	61286780	C/T	NA	NA	NA
Kabuli_wild_61287148	NA	Ca_kabuli_denovo	61287148	A/G	NA	NA	NA
Kabuli_wild_61287149	NA	Ca_kabuli_denovo	61287149	C/G	NA	NA	NA
Kabuli_wild_61287179	NA	Ca_kabuli_denovo	61287179	A/G	NA	NA	NA
Kabuli_wild_61287793	NA	Ca_kabuli_denovo	61287793	C/T	NA	NA	NA
Kabuli_wild_61287802	NA	Ca_kabuli_denovo	61287802	C/T	NA	NA	NA
Kabuli_wild_61288804	NA	Ca_kabuli_denovo	61288804	A/G	NA	NA	NA
Kabuli_wild_61288822	NA	Ca_kabuli_denovo	61288822	C/T	NA	NA	NA
Kabuli_wild_61288854	NA	Ca_kabuli_denovo	61288854	A/G	NA	NA	NA
Kabuli_wild_61289761	NA	Ca_kabuli_denovo	61289761	A/C	NA	NA	NA
Kabuli_wild_61291537	NA	Ca_kabuli_denovo	61291537	C/G	NA	NA	NA
Kabuli_wild_61292542	NA	Ca_kabuli_denovo	61292542	A/G	NA	NA	NA
Kabuli_wild_61293740	NA	Ca_kabuli_denovo	61293740	G/T	NA	NA	NA
Kabuli_wild_61294472	NA	Ca_kabuli_denovo	61294472	C/T	NA	NA	NA
Kabuli_wild_61294473	NA	Ca_kabuli_denovo	61294473	C/G	NA	NA	NA
Kabuli_wild_61303122	NA	Ca_kabuli_denovo	61303122	A/T	NA	NA	NA
Kabuli_wild_61303922	NA	Ca_kabuli_denovo	61303922	A/C	NA	NA	NA
Kabuli_wild_61307692	NA	Ca_kabuli_denovo	61307692	C/G	NA	NA	NA
Kabuli_wild_61307704	NA	Ca_kabuli_denovo	61307704	C/G	NA	NA	NA
Kabuli_wild_61307726	NA	Ca_kabuli_denovo	61307726	A/G	NA	NA	NA
Kabuli_wild_61307737	NA	Ca_kabuli_denovo	61307737	C/G	NA	NA	NA
Kabuli_wild_61312055	NA	Ca_kabuli_denovo	61312055	A/G	NA	NA	NA
Kabuli_wild_61312075	NA	Ca_kabuli_denovo	61312075	C/T	NA	NA	NA
Kabuli_wild_61318663	NA	Ca_kabuli_denovo	61318663	C/G	NA	NA	NA
Kabuli_wild_61324271	NA	Ca_kabuli_denovo	61324271	A/G	NA	NA	NA
Kabuli_wild_61329396	NA	Ca_kabuli_denovo	61329396	A/T	NA	NA	NA
Kabuli_wild_61329424	NA	Ca_kabuli_denovo	61329424	A/T	NA	NA	NA
Kabuli_wild_61329433	NA	Ca_kabuli_denovo	61329433	A/C	NA	NA	NA
Kabuli_wild_61333207	NA	Ca_kabuli_denovo	61333207	C/G	NA	NA	NA
Kabuli_wild_61334677	NA	Ca_kabuli_denovo	61334677	C/G	NA	NA	NA
Kabuli_wild_61335391	NA	Ca_kabuli_denovo	61335391	C/T	NA	NA	NA
Kabuli_wild_61335451	NA	Ca_kabuli_denovo	61335451	C/T	NA	NA	NA
Kabuli_wild_61337091	NA	Ca_kabuli_denovo	61337091	A/C	NA	NA	NA
Kabuli_wild_61337995	NA	Ca_kabuli_denovo	61337995	C/T	NA	NA	NA
Kabuli_wild_61338067	NA	Ca_kabuli_denovo	61338067	C/T	NA	NA	NA
Kabuli_wild_61338070	NA	Ca_kabuli_denovo	61338070	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61339997	NA	Ca_kabuli_denovo	61339997	C/T	NA	NA	NA
Kabuli_wild_61340018	NA	Ca_kabuli_denovo	61340018	C/G	NA	NA	NA
Kabuli_wild_61341548	NA	Ca_kabuli_denovo	61341548	A/G	NA	NA	NA
Kabuli_wild_61341569	NA	Ca_kabuli_denovo	61341569	C/T	NA	NA	NA
Kabuli_wild_61342180	NA	Ca_kabuli_denovo	61342180	C/T	NA	NA	NA
Kabuli_wild_61344079	NA	Ca_kabuli_denovo	61344079	A/G	NA	NA	NA
Kabuli_wild_61346095	NA	Ca_kabuli_denovo	61346095	A/G	NA	NA	NA
Kabuli_wild_61346101	NA	Ca_kabuli_denovo	61346101	C/G	NA	NA	NA
Kabuli_wild_61346146	NA	Ca_kabuli_denovo	61346146	C/T	NA	NA	NA
Kabuli_wild_61349435	NA	Ca_kabuli_denovo	61349435	C/T	NA	NA	NA
Kabuli_wild_61349447	NA	Ca_kabuli_denovo	61349447	C/G	NA	NA	NA
Kabuli_wild_61349448	NA	Ca_kabuli_denovo	61349448	A/C	NA	NA	NA
Kabuli_wild_61352896	NA	Ca_kabuli_denovo	61352896	C/T	NA	NA	NA
Kabuli_wild_61353401	NA	Ca_kabuli_denovo	61353401	C/G	NA	NA	NA
Kabuli_wild_61356328	NA	Ca_kabuli_denovo	61356328	C/T	NA	NA	NA
Kabuli_wild_61356337	NA	Ca_kabuli_denovo	61356337	C/T	NA	NA	NA
Kabuli_wild_61362969	NA	Ca_kabuli_denovo	61362969	A/G	NA	NA	NA
Kabuli_wild_61363504	NA	Ca_kabuli_denovo	61363504	C/T	NA	NA	NA
Kabuli_wild_61363528	NA	Ca_kabuli_denovo	61363528	C/T	NA	NA	NA
Kabuli_wild_61363546	NA	Ca_kabuli_denovo	61363546	C/T	NA	NA	NA
Kabuli_wild_61363564	NA	Ca_kabuli_denovo	61363564	C/T	NA	NA	NA
Kabuli_wild_61367626	NA	Ca_kabuli_denovo	61367626	C/T	NA	NA	NA
Kabuli_wild_61367632	NA	Ca_kabuli_denovo	61367632	C/G	NA	NA	NA
Kabuli_wild_61369103	NA	Ca_kabuli_denovo	61369103	A/G	NA	NA	NA
Kabuli_wild_61369727	NA	Ca_kabuli_denovo	61369727	C/T	NA	NA	NA
Kabuli_wild_61374029	NA	Ca_kabuli_denovo	61374029	C/G	NA	NA	NA
Kabuli_wild_61374094	NA	Ca_kabuli_denovo	61374094	C/T	NA	NA	NA
Kabuli_wild_61375211	NA	Ca_kabuli_denovo	61375211	C/T	NA	NA	NA
Kabuli_wild_61375973	NA	Ca_kabuli_denovo	61375973	A/G	NA	NA	NA
Kabuli_wild_61376468	NA	Ca_kabuli_denovo	61376468	C/G	NA	NA	NA
Kabuli_wild_61376477	NA	Ca_kabuli_denovo	61376477	A/G	NA	NA	NA
Kabuli_wild_61378376	NA	Ca_kabuli_denovo	61378376	C/G	NA	NA	NA
Kabuli_wild_61380358	NA	Ca_kabuli_denovo	61380358	C/G	NA	NA	NA
Kabuli_wild_61381428	NA	Ca_kabuli_denovo	61381428	C/G	NA	NA	NA
Kabuli_wild_61381437	NA	Ca_kabuli_denovo	61381437	C/G	NA	NA	NA
Kabuli_wild_61383193	NA	Ca_kabuli_denovo	61383193	C/G	NA	NA	NA
Kabuli_wild_61383214	NA	Ca_kabuli_denovo	61383214	C/G	NA	NA	NA
Kabuli_wild_61383217	NA	Ca_kabuli_denovo	61383217	C/T	NA	NA	NA
Kabuli_wild_61383776	NA	Ca_kabuli_denovo	61383776	A/G	NA	NA	NA
Kabuli_wild_61388051	NA	Ca_kabuli_denovo	61388051	C/G	NA	NA	NA
Kabuli_wild_61388054	NA	Ca_kabuli_denovo	61388054	A/G	NA	NA	NA
Kabuli_wild_61388123	NA	Ca_kabuli_denovo	61388123	G/T	NA	NA	NA
Kabuli_wild_61395208	NA	Ca_kabuli_denovo	61395208	A/C	NA	NA	NA
Kabuli_wild_61395212	NA	Ca_kabuli_denovo	61395212	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61395232	NA	Ca_kabuli_denovo	61395232	A/C	NA	NA	NA
Kabuli_wild_61398751	NA	Ca_kabuli_denovo	61398751	C/T	NA	NA	NA
Kabuli_wild_61406543	NA	Ca_kabuli_denovo	61406543	A/C	NA	NA	NA
Kabuli_wild_61406846	NA	Ca_kabuli_denovo	61406846	C/G	NA	NA	NA
Kabuli_wild_61406885	NA	Ca_kabuli_denovo	61406885	C/T	NA	NA	NA
Kabuli_wild_61407760	NA	Ca_kabuli_denovo	61407760	C/G	NA	NA	NA
Kabuli_wild_61407763	NA	Ca_kabuli_denovo	61407763	A/G	NA	NA	NA
Kabuli_wild_61409627	NA	Ca_kabuli_denovo	61409627	C/T	NA	NA	NA
Kabuli_wild_61409651	NA	Ca_kabuli_denovo	61409651	C/G	NA	NA	NA
Kabuli_wild_61412693	NA	Ca_kabuli_denovo	61412693	C/G	NA	NA	NA
Kabuli_wild_61412714	NA	Ca_kabuli_denovo	61412714	A/G	NA	NA	NA
Kabuli_wild_61413031	NA	Ca_kabuli_denovo	61413031	G/T	NA	NA	NA
Kabuli_wild_61416372	NA	Ca_kabuli_denovo	61416372	C/T	NA	NA	NA
Kabuli_wild_61420886	NA	Ca_kabuli_denovo	61420886	A/C	NA	NA	NA
Kabuli_wild_61423214	NA	Ca_kabuli_denovo	61423214	A/G	NA	NA	NA
Kabuli_wild_61429229	NA	Ca_kabuli_denovo	61429229	C/G	NA	NA	NA
Kabuli_wild_61429274	NA	Ca_kabuli_denovo	61429274	G/T	NA	NA	NA
Kabuli_wild_61429979	NA	Ca_kabuli_denovo	61429979	A/G	NA	NA	NA
Kabuli_wild_61435348	NA	Ca_kabuli_denovo	61435348	C/T	NA	NA	NA
Kabuli_wild_61437577	NA	Ca_kabuli_denovo	61437577	C/G	NA	NA	NA
Kabuli_wild_61437622	NA	Ca_kabuli_denovo	61437622	A/G	NA	NA	NA
Kabuli_wild_61437646	NA	Ca_kabuli_denovo	61437646	A/G	NA	NA	NA
Kabuli_wild_61438457	NA	Ca_kabuli_denovo	61438457	C/G	NA	NA	NA
Kabuli_wild_61438469	NA	Ca_kabuli_denovo	61438469	A/C	NA	NA	NA
Kabuli_wild_61445790	NA	Ca_kabuli_denovo	61445790	A/G	NA	NA	NA
Kabuli_wild_61445817	NA	Ca_kabuli_denovo	61445817	A/T	NA	NA	NA
Kabuli_wild_61445835	NA	Ca_kabuli_denovo	61445835	A/G	NA	NA	NA
Kabuli_wild_61447458	NA	Ca_kabuli_denovo	61447458	A/G	NA	NA	NA
Kabuli_wild_61448036	NA	Ca_kabuli_denovo	61448036	C/G	NA	NA	NA
Kabuli_wild_61448045	NA	Ca_kabuli_denovo	61448045	C/G	NA	NA	NA
Kabuli_wild_61449236	NA	Ca_kabuli_denovo	61449236	C/G	NA	NA	NA
Kabuli_wild_61449248	NA	Ca_kabuli_denovo	61449248	A/G	NA	NA	NA
Kabuli_wild_61449287	NA	Ca_kabuli_denovo	61449287	C/G	NA	NA	NA
Kabuli_wild_61449973	NA	Ca_kabuli_denovo	61449973	C/G	NA	NA	NA
Kabuli_wild_61449988	NA	Ca_kabuli_denovo	61449988	C/G	NA	NA	NA
Kabuli_wild_61449991	NA	Ca_kabuli_denovo	61449991	A/G	NA	NA	NA
Kabuli_wild_61457537	NA	Ca_kabuli_denovo	61457537	A/C	NA	NA	NA
Kabuli_wild_61462630	NA	Ca_kabuli_denovo	61462630	A/C	NA	NA	NA
Kabuli_wild_61466611	NA	Ca_kabuli_denovo	61466611	C/T	NA	NA	NA
Kabuli_wild_61466627	NA	Ca_kabuli_denovo	61466627	C/T	NA	NA	NA
Kabuli_wild_61469528	NA	Ca_kabuli_denovo	61469528	C/G	NA	NA	NA
Kabuli_wild_61469531	NA	Ca_kabuli_denovo	61469531	G/T	NA	NA	NA
Kabuli_wild_61471602	NA	Ca_kabuli_denovo	61471602	C/T	NA	NA	NA
Kabuli_wild_61484074	NA	Ca_kabuli_denovo	61484074	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_61484671</i>	NA	<i>Ca_kabuli_denovo</i>	61484671	C/T	NA	NA	NA
<i>Kabuli_wild_61495594</i>	NA	<i>Ca_kabuli_denovo</i>	61495594	G/T	NA	NA	NA
<i>Kabuli_wild_61495595</i>	NA	<i>Ca_kabuli_denovo</i>	61495595	A/C	NA	NA	NA
<i>Kabuli_wild_61502161</i>	NA	<i>Ca_kabuli_denovo</i>	61502161	C/G	NA	NA	NA
<i>Kabuli_wild_61510050</i>	NA	<i>Ca_kabuli_denovo</i>	61510050	A/C	NA	NA	NA
<i>Kabuli_wild_61525016</i>	NA	<i>Ca_kabuli_denovo</i>	61525016	C/T	NA	NA	NA
<i>Kabuli_wild_61525021</i>	NA	<i>Ca_kabuli_denovo</i>	61525021	A/G	NA	NA	NA
<i>Kabuli_wild_61525049</i>	NA	<i>Ca_kabuli_denovo</i>	61525049	A/T	NA	NA	NA
<i>Kabuli_wild_61526682</i>	NA	<i>Ca_kabuli_denovo</i>	61526682	C/G	NA	NA	NA
<i>Kabuli_wild_61530185</i>	NA	<i>Ca_kabuli_denovo</i>	61530185	G/T	NA	NA	NA
<i>Kabuli_wild_61532179</i>	NA	<i>Ca_kabuli_denovo</i>	61532179	A/C	NA	NA	NA
<i>Kabuli_wild_61532227</i>	NA	<i>Ca_kabuli_denovo</i>	61532227	C/G	NA	NA	NA
<i>Kabuli_wild_61532257</i>	NA	<i>Ca_kabuli_denovo</i>	61532257	A/G	NA	NA	NA
<i>Kabuli_wild_61537464</i>	NA	<i>Ca_kabuli_denovo</i>	61537464	A/G	NA	NA	NA
<i>Kabuli_wild_61544181</i>	NA	<i>Ca_kabuli_denovo</i>	61544181	A/G	NA	NA	NA
<i>Kabuli_wild_61544217</i>	NA	<i>Ca_kabuli_denovo</i>	61544217	C/T	NA	NA	NA
<i>Kabuli_wild_61548212</i>	NA	<i>Ca_kabuli_denovo</i>	61548212	A/T	NA	NA	NA
<i>Kabuli_wild_61552306</i>	NA	<i>Ca_kabuli_denovo</i>	61552306	C/T	NA	NA	NA
<i>Kabuli_wild_61555714</i>	NA	<i>Ca_kabuli_denovo</i>	61555714	A/T	NA	NA	NA
<i>Kabuli_wild_61557818</i>	NA	<i>Ca_kabuli_denovo</i>	61557818	C/G	NA	NA	NA
<i>Kabuli_wild_61566193</i>	NA	<i>Ca_kabuli_denovo</i>	61566193	C/G	NA	NA	NA
<i>Kabuli_wild_61580495</i>	NA	<i>Ca_kabuli_denovo</i>	61580495	A/G	NA	NA	NA
<i>Kabuli_wild_61580608</i>	NA	<i>Ca_kabuli_denovo</i>	61580608	C/G	NA	NA	NA
<i>Kabuli_wild_61583195</i>	NA	<i>Ca_kabuli_denovo</i>	61583195	C/T	NA	NA	NA
<i>Kabuli_wild_61588498</i>	NA	<i>Ca_kabuli_denovo</i>	61588498	A/T	NA	NA	NA
<i>Kabuli_wild_61591719</i>	NA	<i>Ca_kabuli_denovo</i>	61591719	A/T	NA	NA	NA
<i>Kabuli_wild_61592173</i>	NA	<i>Ca_kabuli_denovo</i>	61592173	A/C	NA	NA	NA
<i>Kabuli_wild_61592213</i>	NA	<i>Ca_kabuli_denovo</i>	61592213	C/T	NA	NA	NA
<i>Kabuli_wild_61592563</i>	NA	<i>Ca_kabuli_denovo</i>	61592563	A/C	NA	NA	NA
<i>Kabuli_wild_61592590</i>	NA	<i>Ca_kabuli_denovo</i>	61592590	A/G	NA	NA	NA
<i>Kabuli_wild_61593326</i>	NA	<i>Ca_kabuli_denovo</i>	61593326	A/C	NA	NA	NA
<i>Kabuli_wild_61593327</i>	NA	<i>Ca_kabuli_denovo</i>	61593327	A/T	NA	NA	NA
<i>Kabuli_wild_61603356</i>	NA	<i>Ca_kabuli_denovo</i>	61603356	A/C	NA	NA	NA
<i>Kabuli_wild_61608528</i>	NA	<i>Ca_kabuli_denovo</i>	61608528	A/G	NA	NA	NA
<i>Kabuli_wild_61608533</i>	NA	<i>Ca_kabuli_denovo</i>	61608533	A/C	NA	NA	NA
<i>Kabuli_wild_61609262</i>	NA	<i>Ca_kabuli_denovo</i>	61609262	A/T	NA	NA	NA
<i>Kabuli_wild_61609773</i>	NA	<i>Ca_kabuli_denovo</i>	61609773	A/G	NA	NA	NA
<i>Kabuli_wild_61613949</i>	NA	<i>Ca_kabuli_denovo</i>	61613949	G/T	NA	NA	NA
<i>Kabuli_wild_61620193</i>	NA	<i>Ca_kabuli_denovo</i>	61620193	A/G	NA	NA	NA
<i>Kabuli_wild_61620232</i>	NA	<i>Ca_kabuli_denovo</i>	61620232	A/T	NA	NA	NA
<i>Kabuli_wild_61622749</i>	NA	<i>Ca_kabuli_denovo</i>	61622749	C/G	NA	NA	NA
<i>Kabuli_wild_61622753</i>	NA	<i>Ca_kabuli_denovo</i>	61622753	A/G	NA	NA	NA
<i>Kabuli_wild_61623794</i>	NA	<i>Ca_kabuli_denovo</i>	61623794	C/T	NA	NA	NA
<i>Kabuli_wild_61623812</i>	NA	<i>Ca_kabuli_denovo</i>	61623812	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61623827	NA	Ca_kabuli_denovo	61623827	A/G	NA	NA	NA
Kabuli_wild_61626128	NA	Ca_kabuli_denovo	61626128	A/G	NA	NA	NA
Kabuli_wild_61627969	NA	Ca_kabuli_denovo	61627969	A/G	NA	NA	NA
Kabuli_wild_61628114	NA	Ca_kabuli_denovo	61628114	C/T	NA	NA	NA
Kabuli_wild_61628187	NA	Ca_kabuli_denovo	61628187	A/T	NA	NA	NA
Kabuli_wild_61628214	NA	Ca_kabuli_denovo	61628214	A/C	NA	NA	NA
Kabuli_wild_61628316	NA	Ca_kabuli_denovo	61628316	C/T	NA	NA	NA
Kabuli_wild_61628548	NA	Ca_kabuli_denovo	61628548	G/T	NA	NA	NA
Kabuli_wild_61631863	NA	Ca_kabuli_denovo	61631863	C/T	NA	NA	NA
Kabuli_wild_61632638	NA	Ca_kabuli_denovo	61632638	A/C	NA	NA	NA
Kabuli_wild_61638727	NA	Ca_kabuli_denovo	61638727	C/T	NA	NA	NA
Kabuli_wild_61638764	NA	Ca_kabuli_denovo	61638764	A/G	NA	NA	NA
Kabuli_wild_61640699	NA	Ca_kabuli_denovo	61640699	A/T	NA	NA	NA
Kabuli_wild_61643073	NA	Ca_kabuli_denovo	61643073	A/G	NA	NA	NA
Kabuli_wild_61643116	NA	Ca_kabuli_denovo	61643116	A/G	NA	NA	NA
Kabuli_wild_61645557	NA	Ca_kabuli_denovo	61645557	A/G	NA	NA	NA
Kabuli_wild_61645564	NA	Ca_kabuli_denovo	61645564	A/G	NA	NA	NA
Kabuli_wild_61645834	NA	Ca_kabuli_denovo	61645834	A/T	NA	NA	NA
Kabuli_wild_61645884	NA	Ca_kabuli_denovo	61645884	C/T	NA	NA	NA
Kabuli_wild_61650060	NA	Ca_kabuli_denovo	61650060	C/T	NA	NA	NA
Kabuli_wild_61651389	NA	Ca_kabuli_denovo	61651389	A/T	NA	NA	NA
Kabuli_wild_61655115	NA	Ca_kabuli_denovo	61655115	C/T	NA	NA	NA
Kabuli_wild_61659699	NA	Ca_kabuli_denovo	61659699	C/T	NA	NA	NA
Kabuli_wild_61659777	NA	Ca_kabuli_denovo	61659777	A/G	NA	NA	NA
Kabuli_wild_61661751	NA	Ca_kabuli_denovo	61661751	A/G	NA	NA	NA
Kabuli_wild_61662985	NA	Ca_kabuli_denovo	61662985	A/C	NA	NA	NA
Kabuli_wild_61664273	NA	Ca_kabuli_denovo	61664273	A/T	NA	NA	NA
Kabuli_wild_61673093	NA	Ca_kabuli_denovo	61673093	A/G	NA	NA	NA
Kabuli_wild_61673150	NA	Ca_kabuli_denovo	61673150	G/A	NA	NA	NA
Kabuli_wild_61688596	NA	Ca_kabuli_denovo	61688596	C/G	NA	NA	NA
Kabuli_wild_61688761	NA	Ca_kabuli_denovo	61688761	A/T	NA	NA	NA
Kabuli_wild_61688983	NA	Ca_kabuli_denovo	61688983	T/C	NA	NA	NA
Kabuli_wild_61700469	NA	Ca_kabuli_denovo	61700469	C/T	NA	NA	NA
Kabuli_wild_61701501	NA	Ca_kabuli_denovo	61701501	A/G	NA	NA	NA
Kabuli_wild_61701504	NA	Ca_kabuli_denovo	61701504	G/C	NA	NA	NA
Kabuli_wild_61701546	NA	Ca_kabuli_denovo	61701546	A/T	NA	NA	NA
Kabuli_wild_61701547	NA	Ca_kabuli_denovo	61701547	G/T	NA	NA	NA
Kabuli_wild_61703213	NA	Ca_kabuli_denovo	61703213	C/G	NA	NA	NA
Kabuli_wild_61711009	NA	Ca_kabuli_denovo	61711009	C/T	NA	NA	NA
Kabuli_wild_61711132	NA	Ca_kabuli_denovo	61711132	C/T	NA	NA	NA
Kabuli_wild_61715481	NA	Ca_kabuli_denovo	61715481	C/T	NA	NA	NA
Kabuli_wild_61715505	NA	Ca_kabuli_denovo	61715505	A/C	NA	NA	NA
Kabuli_wild_61716540	NA	Ca_kabuli_denovo	61716540	A/G	NA	NA	NA
Kabuli_wild_61718510	NA	Ca_kabuli_denovo	61718510	T/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61718511	NA	Ca_kabuli_denovo	61718511	C/T	NA	NA	NA
Kabuli_wild_61718565	NA	Ca_kabuli_denovo	61718565	G/A	NA	NA	NA
Kabuli_wild_61719819	NA	Ca_kabuli_denovo	61719819	A/G	NA	NA	NA
Kabuli_wild_61720380	NA	Ca_kabuli_denovo	61720380	C/T	NA	NA	NA
Kabuli_wild_61722206	NA	Ca_kabuli_denovo	61722206	A/T	NA	NA	NA
Kabuli_wild_61723191	NA	Ca_kabuli_denovo	61723191	A/T	NA	NA	NA
Kabuli_wild_61723625	NA	Ca_kabuli_denovo	61723625	C/T	NA	NA	NA
Kabuli_wild_61723643	NA	Ca_kabuli_denovo	61723643	A/G	NA	NA	NA
Kabuli_wild_61726056	NA	Ca_kabuli_denovo	61726056	C/T	NA	NA	NA
Kabuli_wild_61726261	NA	Ca_kabuli_denovo	61726261	A/T	NA	NA	NA
Kabuli_wild_61728122	NA	Ca_kabuli_denovo	61728122	A/G	NA	NA	NA
Kabuli_wild_61728125	NA	Ca_kabuli_denovo	61728125	A/G	NA	NA	NA
Kabuli_wild_61728138	NA	Ca_kabuli_denovo	61728138	A/G	NA	NA	NA
Kabuli_wild_61728144	NA	Ca_kabuli_denovo	61728144	G/T	NA	NA	NA
Kabuli_wild_61730495	NA	Ca_kabuli_denovo	61730495	G/T	NA	NA	NA
Kabuli_wild_61736124	NA	Ca_kabuli_denovo	61736124	G/T	NA	NA	NA
Kabuli_wild_61736188	NA	Ca_kabuli_denovo	61736188	A/T	NA	NA	NA
Kabuli_wild_61745807	NA	Ca_kabuli_denovo	61745807	A/G	NA	NA	NA
Kabuli_wild_61745852	NA	Ca_kabuli_denovo	61745852	A/C	NA	NA	NA
Kabuli_wild_61747042	NA	Ca_kabuli_denovo	61747042	C/T	NA	NA	NA
Kabuli_wild_61747992	NA	Ca_kabuli_denovo	61747992	C/T	NA	NA	NA
Kabuli_wild_61747997	NA	Ca_kabuli_denovo	61747997	C/A	NA	NA	NA
Kabuli_wild_61748007	NA	Ca_kabuli_denovo	61748007	C/G	NA	NA	NA
Kabuli_wild_61748653	NA	Ca_kabuli_denovo	61748653	C/G	NA	NA	NA
Kabuli_wild_61755121	NA	Ca_kabuli_denovo	61755121	C/G	NA	NA	NA
Kabuli_wild_61755122	NA	Ca_kabuli_denovo	61755122	C/T	NA	NA	NA
Kabuli_wild_61756042	NA	Ca_kabuli_denovo	61756042	A/T	NA	NA	NA
Kabuli_wild_61756095	NA	Ca_kabuli_denovo	61756095	A/C	NA	NA	NA
Kabuli_wild_61757468	NA	Ca_kabuli_denovo	61757468	C/T	NA	NA	NA
Kabuli_wild_61760644	NA	Ca_kabuli_denovo	61760644	A/T	NA	NA	NA
Kabuli_wild_61760666	NA	Ca_kabuli_denovo	61760666	A/G	NA	NA	NA
Kabuli_wild_61769868	NA	Ca_kabuli_denovo	61769868	A/G	NA	NA	NA
Kabuli_wild_61769911	NA	Ca_kabuli_denovo	61769911	A/T	NA	NA	NA
Kabuli_wild_61769937	NA	Ca_kabuli_denovo	61769937	A/T	NA	NA	NA
Kabuli_wild_61774721	NA	Ca_kabuli_denovo	61774721	A/G	NA	NA	NA
Kabuli_wild_61775421	NA	Ca_kabuli_denovo	61775421	C/T	NA	NA	NA
Kabuli_wild_61775469	NA	Ca_kabuli_denovo	61775469	A/G	NA	NA	NA
Kabuli_wild_61775477	NA	Ca_kabuli_denovo	61775477	C/T	NA	NA	NA
Kabuli_wild_61776255	NA	Ca_kabuli_denovo	61776255	C/T	NA	NA	NA
Kabuli_wild_61778653	NA	Ca_kabuli_denovo	61778653	C/T	NA	NA	NA
Kabuli_wild_61780385	NA	Ca_kabuli_denovo	61780385	C/G	NA	NA	NA
Kabuli_wild_61780427	NA	Ca_kabuli_denovo	61780427	G/T	NA	NA	NA
Kabuli_wild_61781164	NA	Ca_kabuli_denovo	61781164	C/T	NA	NA	NA
Kabuli_wild_61782466	NA	Ca_kabuli_denovo	61782466	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_61787628	NA	Ca_kabuli_denovo	61787628	A/T	NA	NA	NA
Kabuli_wild_61789222	NA	Ca_kabuli_denovo	61789222	A/G	NA	NA	NA
Kabuli_wild_61789255	NA	Ca_kabuli_denovo	61789255	C/T	NA	NA	NA
Kabuli_wild_61789260	NA	Ca_kabuli_denovo	61789260	A/G	NA	NA	NA
Kabuli_wild_61789267	NA	Ca_kabuli_denovo	61789267	C/G	NA	NA	NA
Kabuli_wild_61793962	NA	Ca_kabuli_denovo	61793962	A/G	NA	NA	NA
Kabuli_wild_61800164	NA	Ca_kabuli_denovo	61800164	G/T	NA	NA	NA
Kabuli_wild_61800167	NA	Ca_kabuli_denovo	61800167	A/G	NA	NA	NA
Kabuli_wild_61800194	NA	Ca_kabuli_denovo	61800194	C/T	NA	NA	NA
Kabuli_wild_61802057	NA	Ca_kabuli_denovo	61802057	C/T	NA	NA	NA
Kabuli_wild_61802688	NA	Ca_kabuli_denovo	61802688	A/C	NA	NA	NA
Kabuli_wild_61804407	NA	Ca_kabuli_denovo	61804407	A/G	NA	NA	NA
Kabuli_wild_61804441	NA	Ca_kabuli_denovo	61804441	C/T	NA	NA	NA
Kabuli_wild_61805790	NA	Ca_kabuli_denovo	61805790	A/G	NA	NA	NA
Kabuli_wild_61819318	NA	Ca_kabuli_denovo	61819318	A/C	NA	NA	NA
Kabuli_wild_61820792	NA	Ca_kabuli_denovo	61820792	A/G	NA	NA	NA
Kabuli_wild_61823484	NA	Ca_kabuli_denovo	61823484	C/G	NA	NA	NA
Kabuli_wild_61824864	NA	Ca_kabuli_denovo	61824864	C/T	NA	NA	NA
Kabuli_wild_61829802	NA	Ca_kabuli_denovo	61829802	C/T	NA	NA	NA
Kabuli_wild_61831060	NA	Ca_kabuli_denovo	61831060	A/C	NA	NA	NA
Kabuli_wild_61834241	NA	Ca_kabuli_denovo	61834241	C/T	NA	NA	NA
Kabuli_wild_61835678	NA	Ca_kabuli_denovo	61835678	A/G	NA	NA	NA
Kabuli_wild_61836235	NA	Ca_kabuli_denovo	61836235	C/T	NA	NA	NA
Kabuli_wild_61836255	NA	Ca_kabuli_denovo	61836255	A/G	NA	NA	NA
Kabuli_wild_61836300	NA	Ca_kabuli_denovo	61836300	C/T	NA	NA	NA
Kabuli_wild_61838496	NA	Ca_kabuli_denovo	61838496	C/T	NA	NA	NA
Kabuli_wild_61839147	NA	Ca_kabuli_denovo	61839147	A/T	NA	NA	NA
Kabuli_wild_61843582	NA	Ca_kabuli_denovo	61843582	A/G	NA	NA	NA
Kabuli_wild_61844183	NA	Ca_kabuli_denovo	61844183	A/T	NA	NA	NA
Kabuli_wild_61844184	NA	Ca_kabuli_denovo	61844184	G/T	NA	NA	NA
Kabuli_wild_61846947	NA	Ca_kabuli_denovo	61846947	A/G	NA	NA	NA
Kabuli_wild_61847011	NA	Ca_kabuli_denovo	61847011	C/T	NA	NA	NA
Kabuli_wild_61847016	NA	Ca_kabuli_denovo	61847016	A/G	NA	NA	NA
Kabuli_wild_61847024	NA	Ca_kabuli_denovo	61847024	A/C	NA	NA	NA
Kabuli_wild_61847197	NA	Ca_kabuli_denovo	61847197	A/G	NA	NA	NA
Kabuli_wild_61851362	NA	Ca_kabuli_denovo	61851362	A/T	NA	NA	NA
Kabuli_wild_61853257	NA	Ca_kabuli_denovo	61853257	A/G	NA	NA	NA
Kabuli_wild_61853284	NA	Ca_kabuli_denovo	61853284	C/G	NA	NA	NA
Kabuli_wild_61854847	NA	Ca_kabuli_denovo	61854847	C/T	NA	NA	NA
Kabuli_wild_61854856	NA	Ca_kabuli_denovo	61854856	C/T	NA	NA	NA
Kabuli_wild_61855316	NA	Ca_kabuli_denovo	61855316	C/T	NA	NA	NA
Kabuli_wild_61857927	NA	Ca_kabuli_denovo	61857927	C/T	NA	NA	NA
Kabuli_wild_61860146	NA	Ca_kabuli_denovo	61860146	C/T	NA	NA	NA
Kabuli_wild_61860355	NA	Ca_kabuli_denovo	61860355	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_61861348</i>	NA	<i>Ca_kabuli_denovo</i>	61861348	C/T	NA	NA	NA
<i>Kabuli_wild_61863792</i>	NA	<i>Ca_kabuli_denovo</i>	61863792	A/G	NA	NA	NA
<i>Kabuli_wild_61863801</i>	NA	<i>Ca_kabuli_denovo</i>	61863801	A/T	NA	NA	NA
<i>Kabuli_wild_61864425</i>	NA	<i>Ca_kabuli_denovo</i>	61864425	A/G	NA	NA	NA
<i>Kabuli_wild_61865501</i>	NA	<i>Ca_kabuli_denovo</i>	61865501	A/G	NA	NA	NA
<i>Kabuli_wild_61871188</i>	NA	<i>Ca_kabuli_denovo</i>	61871188	C/T	NA	NA	NA
<i>Kabuli_wild_61873251</i>	NA	<i>Ca_kabuli_denovo</i>	61873251	C/T	NA	NA	NA
<i>Kabuli_wild_61874862</i>	NA	<i>Ca_kabuli_denovo</i>	61874862	A/G	NA	NA	NA
<i>Kabuli_wild_61876560</i>	NA	<i>Ca_kabuli_denovo</i>	61876560	C/T	NA	NA	NA
<i>Kabuli_wild_61878521</i>	NA	<i>Ca_kabuli_denovo</i>	61878521	A/G	NA	NA	NA
<i>Kabuli_wild_61878548</i>	NA	<i>Ca_kabuli_denovo</i>	61878548	C/T	NA	NA	NA
<i>Kabuli_wild_61878551</i>	NA	<i>Ca_kabuli_denovo</i>	61878551	A/C	NA	NA	NA
<i>Kabuli_wild_61879675</i>	NA	<i>Ca_kabuli_denovo</i>	61879675	A/G	NA	NA	NA
<i>Kabuli_wild_61879698</i>	NA	<i>Ca_kabuli_denovo</i>	61879698	C/T	NA	NA	NA
<i>Kabuli_wild_61879712</i>	NA	<i>Ca_kabuli_denovo</i>	61879712	C/T	NA	NA	NA
<i>Kabuli_wild_61881066</i>	NA	<i>Ca_kabuli_denovo</i>	61881066	A/G	NA	NA	NA
<i>Kabuli_wild_61883074</i>	NA	<i>Ca_kabuli_denovo</i>	61883074	C/T	NA	NA	NA
<i>Kabuli_wild_61883085</i>	NA	<i>Ca_kabuli_denovo</i>	61883085	C/T	NA	NA	NA
<i>Kabuli_wild_61887409</i>	NA	<i>Ca_kabuli_denovo</i>	61887409	A/T	NA	NA	NA
<i>Kabuli_wild_61887889</i>	NA	<i>Ca_kabuli_denovo</i>	61887889	C/T	NA	NA	NA
<i>Kabuli_wild_61888771</i>	NA	<i>Ca_kabuli_denovo</i>	61888771	A/T	NA	NA	NA
<i>Kabuli_wild_61890156</i>	NA	<i>Ca_kabuli_denovo</i>	61890156	G/T	NA	NA	NA
<i>Kabuli_wild_61892340</i>	NA	<i>Ca_kabuli_denovo</i>	61892340	G/T	NA	NA	NA
<i>Kabuli_wild_61892358</i>	NA	<i>Ca_kabuli_denovo</i>	61892358	A/G	NA	NA	NA
<i>Kabuli_wild_61894051</i>	NA	<i>Ca_kabuli_denovo</i>	61894051	A/C	NA	NA	NA
<i>Kabuli_wild_61894054</i>	NA	<i>Ca_kabuli_denovo</i>	61894054	C/T	NA	NA	NA
<i>Kabuli_wild_61894073</i>	NA	<i>Ca_kabuli_denovo</i>	61894073	C/T	NA	NA	NA
<i>Kabuli_wild_61897152</i>	NA	<i>Ca_kabuli_denovo</i>	61897152	A/G	NA	NA	NA
<i>Kabuli_wild_61897797</i>	NA	<i>Ca_kabuli_denovo</i>	61897797	A/G	NA	NA	NA
<i>Kabuli_wild_61898177</i>	NA	<i>Ca_kabuli_denovo</i>	61898177	A/C	NA	NA	NA
<i>Kabuli_wild_61898180</i>	NA	<i>Ca_kabuli_denovo</i>	61898180	A/G	NA	NA	NA
<i>Kabuli_wild_61898189</i>	NA	<i>Ca_kabuli_denovo</i>	61898189	C/T	NA	NA	NA
<i>Kabuli_wild_61898207</i>	NA	<i>Ca_kabuli_denovo</i>	61898207	C/T	NA	NA	NA
<i>Kabuli_wild_61900159</i>	NA	<i>Ca_kabuli_denovo</i>	61900159	C/T	NA	NA	NA
<i>Kabuli_wild_61902519</i>	NA	<i>Ca_kabuli_denovo</i>	61902519	G/T	NA	NA	NA
<i>Kabuli_wild_61902523</i>	NA	<i>Ca_kabuli_denovo</i>	61902523	A/G	NA	NA	NA
<i>Kabuli_wild_61904872</i>	NA	<i>Ca_kabuli_denovo</i>	61904872	A/G	NA	NA	NA
<i>Kabuli_wild_61904876</i>	NA	<i>Ca_kabuli_denovo</i>	61904876	A/G	NA	NA	NA
<i>Kabuli_wild_61905555</i>	NA	<i>Ca_kabuli_denovo</i>	61905555	A/G	NA	NA	NA
<i>Kabuli_wild_61916938</i>	NA	<i>Ca_kabuli_denovo</i>	61916938	A/C	NA	NA	NA
<i>Kabuli_wild_61923526</i>	NA	<i>Ca_kabuli_denovo</i>	61923526	C/G	NA	NA	NA
<i>Kabuli_wild_61924437</i>	NA	<i>Ca_kabuli_denovo</i>	61924437	A/G	NA	NA	NA
<i>Kabuli_wild_61925480</i>	NA	<i>Ca_kabuli_denovo</i>	61925480	C/T	NA	NA	NA
<i>Kabuli_wild_61925492</i>	NA	<i>Ca_kabuli_denovo</i>	61925492	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Kabuli_wild_61928019</i>	NA	<i>Ca_kabuli_denovo</i>	61928019	A/G	NA	NA	NA
<i>Kabuli_wild_61930368</i>	NA	<i>Ca_kabuli_denovo</i>	61930368	A/G	NA	NA	NA
<i>Kabuli_wild_61930376</i>	NA	<i>Ca_kabuli_denovo</i>	61930376	C/T	NA	NA	NA
<i>Kabuli_wild_61966330</i>	NA	<i>Ca_kabuli_denovo</i>	61966330	A/G	NA	NA	NA
<i>Kabuli_wild_61971393</i>	NA	<i>Ca_kabuli_denovo</i>	61971393	C/T	NA	NA	NA
<i>Kabuli_wild_61971399</i>	NA	<i>Ca_kabuli_denovo</i>	61971399	C/T	NA	NA	NA
<i>Kabuli_wild_61976280</i>	NA	<i>Ca_kabuli_denovo</i>	61976280	C/T	NA	NA	NA
<i>Kabuli_wild_61976283</i>	NA	<i>Ca_kabuli_denovo</i>	61976283	G/T	NA	NA	NA
<i>Kabuli_wild_61979742</i>	NA	<i>Ca_kabuli_denovo</i>	61979742	A/G	NA	NA	NA
<i>Kabuli_wild_61981810</i>	NA	<i>Ca_kabuli_denovo</i>	61981810	A/C	NA	NA	NA
<i>Kabuli_wild_61988834</i>	NA	<i>Ca_kabuli_denovo</i>	61988834	C/T	NA	NA	NA
<i>Kabuli_wild_61991420</i>	NA	<i>Ca_kabuli_denovo</i>	61991420	C/T	NA	NA	NA
<i>Kabuli_wild_61991432</i>	NA	<i>Ca_kabuli_denovo</i>	61991432	A/G	NA	NA	NA
<i>Kabuli_wild_61991438</i>	NA	<i>Ca_kabuli_denovo</i>	61991438	A/G	NA	NA	NA
<i>Kabuli_wild_61991456</i>	NA	<i>Ca_kabuli_denovo</i>	61991456	C/T	NA	NA	NA
<i>Kabuli_wild_62009619</i>	NA	<i>Ca_kabuli_denovo</i>	62009619	G/T	NA	NA	NA
<i>Kabuli_wild_62010757</i>	NA	<i>Ca_kabuli_denovo</i>	62010757	A/G	NA	NA	NA
<i>Kabuli_wild_62021483</i>	NA	<i>Ca_kabuli_denovo</i>	62021483	A/G	NA	NA	NA
<i>Kabuli_wild_62023880</i>	NA	<i>Ca_kabuli_denovo</i>	62023880	C/T	NA	NA	NA
<i>Kabuli_wild_62023927</i>	NA	<i>Ca_kabuli_denovo</i>	62023927	C/G	NA	NA	NA
<i>Kabuli_wild_62038505</i>	NA	<i>Ca_kabuli_denovo</i>	62038505	C/G	NA	NA	NA
<i>Kabuli_wild_62047301</i>	NA	<i>Ca_kabuli_denovo</i>	62047301	A/G	NA	NA	NA
<i>Kabuli_wild_62052569</i>	NA	<i>Ca_kabuli_denovo</i>	62052569	C/G	NA	NA	NA
<i>Kabuli_wild_62057576</i>	NA	<i>Ca_kabuli_denovo</i>	62057576	C/T	NA	NA	NA
<i>Kabuli_wild_62073908</i>	NA	<i>Ca_kabuli_denovo</i>	62073908	C/T	NA	NA	NA
<i>Kabuli_wild_62079005</i>	NA	<i>Ca_kabuli_denovo</i>	62079005	C/T	NA	NA	NA
<i>Kabuli_wild_62079017</i>	NA	<i>Ca_kabuli_denovo</i>	62079017	C/T	NA	NA	NA
<i>Kabuli_wild_62087705</i>	NA	<i>Ca_kabuli_denovo</i>	62087705	A/G	NA	NA	NA
<i>Kabuli_wild_62091745</i>	NA	<i>Ca_kabuli_denovo</i>	62091745	C/T	NA	NA	NA
<i>Kabuli_wild_62091751</i>	NA	<i>Ca_kabuli_denovo</i>	62091751	C/G	NA	NA	NA
<i>Kabuli_wild_62091779</i>	NA	<i>Ca_kabuli_denovo</i>	62091779	A/T	NA	NA	NA
<i>Kabuli_wild_62094332</i>	NA	<i>Ca_kabuli_denovo</i>	62094332	A/G	NA	NA	NA
<i>Kabuli_wild_62094374</i>	NA	<i>Ca_kabuli_denovo</i>	62094374	A/G	NA	NA	NA
<i>Kabuli_wild_62106041</i>	NA	<i>Ca_kabuli_denovo</i>	62106041	C/T	NA	NA	NA
<i>Kabuli_wild_62106068</i>	NA	<i>Ca_kabuli_denovo</i>	62106068	C/T	NA	NA	NA
<i>Kabuli_wild_62114892</i>	NA	<i>Ca_kabuli_denovo</i>	62114892	C/T	NA	NA	NA
<i>Kabuli_wild_62114895</i>	NA	<i>Ca_kabuli_denovo</i>	62114895	C/T	NA	NA	NA
<i>Kabuli_wild_62115490</i>	NA	<i>Ca_kabuli_denovo</i>	62115490	C/G	NA	NA	NA
<i>Kabuli_wild_62123833</i>	NA	<i>Ca_kabuli_denovo</i>	62123833	C/T	NA	NA	NA
<i>Kabuli_wild_62124868</i>	NA	<i>Ca_kabuli_denovo</i>	62124868	A/G	NA	NA	NA
<i>Kabuli_wild_62124880</i>	NA	<i>Ca_kabuli_denovo</i>	62124880	A/G	NA	NA	NA
<i>Kabuli_wild_62125841</i>	NA	<i>Ca_kabuli_denovo</i>	62125841	C/T	NA	NA	NA
<i>Kabuli_wild_62128138</i>	NA	<i>Ca_kabuli_denovo</i>	62128138	C/G	NA	NA	NA
<i>Kabuli_wild_62129401</i>	NA	<i>Ca_kabuli_denovo</i>	62129401	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_62136109	NA	Ca_kabuli_denovo	62136109	C/T	NA	NA	NA
Kabuli_wild_62141215	NA	Ca_kabuli_denovo	62141215	A/G	NA	NA	NA
Kabuli_wild_62147113	NA	Ca_kabuli_denovo	62147113	C/T	NA	NA	NA
Kabuli_wild_62170685	NA	Ca_kabuli_denovo	62170685	A/G	NA	NA	NA
Kabuli_wild_62171147	NA	Ca_kabuli_denovo	62171147	C/G	NA	NA	NA
Kabuli_wild_62210318	NA	Ca_kabuli_denovo	62210318	C/T	NA	NA	NA
Kabuli_wild_62210596	NA	Ca_kabuli_denovo	62210596	A/G	NA	NA	NA
Kabuli_wild_62210644	NA	Ca_kabuli_denovo	62210644	A/C	NA	NA	NA
Kabuli_wild_62210724	NA	Ca_kabuli_denovo	62210724	C/T	NA	NA	NA
Kabuli_wild_62215419	NA	Ca_kabuli_denovo	62215419	G/T	NA	NA	NA
Kabuli_wild_62215439	NA	Ca_kabuli_denovo	62215439	C/G	NA	NA	NA
Kabuli_wild_62215460	NA	Ca_kabuli_denovo	62215460	C/T	NA	NA	NA
Kabuli_wild_62215463	NA	Ca_kabuli_denovo	62215463	C/G	NA	NA	NA
Kabuli_wild_62217526	NA	Ca_kabuli_denovo	62217526	G/T	NA	NA	NA
Kabuli_wild_62217527	NA	Ca_kabuli_denovo	62217527	A/G	NA	NA	NA
Kabuli_wild_62222607	NA	Ca_kabuli_denovo	62222607	A/G	NA	NA	NA
Kabuli_wild_62227883	NA	Ca_kabuli_denovo	62227883	A/T	NA	NA	NA
Kabuli_wild_62227897	NA	Ca_kabuli_denovo	62227897	A/G	NA	NA	NA
Kabuli_wild_62256481	NA	Ca_kabuli_denovo	62256481	A/G	NA	NA	NA
Kabuli_wild_62278414	NA	Ca_kabuli_denovo	62278414	A/T	NA	NA	NA
Kabuli_wild_62278419	NA	Ca_kabuli_denovo	62278419	A/C	NA	NA	NA
Kabuli_wild_62283447	NA	Ca_kabuli_denovo	62283447	A/G	NA	NA	NA
Kabuli_wild_62283489	NA	Ca_kabuli_denovo	62283489	A/T	NA	NA	NA
Kabuli_wild_62286274	NA	Ca_kabuli_denovo	62286274	C/T	NA	NA	NA
Kabuli_wild_62288882	NA	Ca_kabuli_denovo	62288882	A/G	NA	NA	NA
Kabuli_wild_62288900	NA	Ca_kabuli_denovo	62288900	C/T	NA	NA	NA
Kabuli_wild_62305169	NA	Ca_kabuli_denovo	62305169	C/G	NA	NA	NA
Kabuli_wild_62307073	NA	Ca_kabuli_denovo	62307073	C/G	NA	NA	NA
Kabuli_wild_62307085	NA	Ca_kabuli_denovo	62307085	C/T	NA	NA	NA
Kabuli_wild_62325784	NA	Ca_kabuli_denovo	62325784	G/T	NA	NA	NA
Kabuli_wild_62325785	NA	Ca_kabuli_denovo	62325785	A/G	NA	NA	NA
Kabuli_wild_62325787	NA	Ca_kabuli_denovo	62325787	C/G	NA	NA	NA
Kabuli_wild_62329488	NA	Ca_kabuli_denovo	62329488	A/G	NA	NA	NA
Kabuli_wild_62333148	NA	Ca_kabuli_denovo	62333148	C/T	NA	NA	NA
Kabuli_wild_62338647	NA	Ca_kabuli_denovo	62338647	A/G	NA	NA	NA
Kabuli_wild_62352321	NA	Ca_kabuli_denovo	62352321	C/T	NA	NA	NA
Kabuli_wild_62363243	NA	Ca_kabuli_denovo	62363243	C/G	NA	NA	NA
Kabuli_wild_62363255	NA	Ca_kabuli_denovo	62363255	A/G	NA	NA	NA
Kabuli_wild_62363279	NA	Ca_kabuli_denovo	62363279	A/C	NA	NA	NA
Kabuli_wild_62363306	NA	Ca_kabuli_denovo	62363306	A/G	NA	NA	NA
Kabuli_wild_62364393	NA	Ca_kabuli_denovo	62364393	C/G	NA	NA	NA
Kabuli_wild_62374184	NA	Ca_kabuli_denovo	62374184	A/G	NA	NA	NA
Kabuli_wild_62385125	NA	Ca_kabuli_denovo	62385125	C/T	NA	NA	NA
Kabuli_wild_62385155	NA	Ca_kabuli_denovo	62385155	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_62387717	NA	Ca_kabuli_denovo	62387717	C/T	NA	NA	NA
Kabuli_wild_62391565	NA	Ca_kabuli_denovo	62391565	C/G	NA	NA	NA
Kabuli_wild_62391574	NA	Ca_kabuli_denovo	62391574	A/G	NA	NA	NA
Kabuli_wild_62403356	NA	Ca_kabuli_denovo	62403356	A/G	NA	NA	NA
Kabuli_wild_62403359	NA	Ca_kabuli_denovo	62403359	C/G	NA	NA	NA
Kabuli_wild_62403382	NA	Ca_kabuli_denovo	62403382	C/T	NA	NA	NA
Kabuli_wild_62403407	NA	Ca_kabuli_denovo	62403407	G/T	NA	NA	NA
Kabuli_wild_62430732	NA	Ca_kabuli_denovo	62430732	C/T	NA	NA	NA
Kabuli_wild_62443048	NA	Ca_kabuli_denovo	62443048	C/T	NA	NA	NA
Kabuli_wild_62443510	NA	Ca_kabuli_denovo	62443510	A/G	NA	NA	NA
Kabuli_wild_62449669	NA	Ca_kabuli_denovo	62449669	C/T	NA	NA	NA
Kabuli_wild_62462017	NA	Ca_kabuli_denovo	62462017	G/T	NA	NA	NA
Kabuli_wild_62462020	NA	Ca_kabuli_denovo	62462020	C/G	NA	NA	NA
Kabuli_wild_62462194	NA	Ca_kabuli_denovo	62462194	G/T	NA	NA	NA
Kabuli_wild_62485818	NA	Ca_kabuli_denovo	62485818	A/G	NA	NA	NA
Kabuli_wild_62485821	NA	Ca_kabuli_denovo	62485821	A/G	NA	NA	NA
Kabuli_wild_62485857	NA	Ca_kabuli_denovo	62485857	A/G	NA	NA	NA
Kabuli_wild_62499448	NA	Ca_kabuli_denovo	62499448	C/T	NA	NA	NA
Kabuli_wild_62506328	NA	Ca_kabuli_denovo	62506328	C/G	NA	NA	NA
Kabuli_wild_62518078	NA	Ca_kabuli_denovo	62518078	C/T	NA	NA	NA
Kabuli_wild_62545343	NA	Ca_kabuli_denovo	62545343	C/G	NA	NA	NA
Kabuli_wild_62545346	NA	Ca_kabuli_denovo	62545346	A/G	NA	NA	NA
Kabuli_wild_62545349	NA	Ca_kabuli_denovo	62545349	A/G	NA	NA	NA
Kabuli_wild_62545353	NA	Ca_kabuli_denovo	62545353	C/T	NA	NA	NA
Kabuli_wild_62553232	NA	Ca_kabuli_denovo	62553232	C/G	NA	NA	NA
Kabuli_wild_62553233	NA	Ca_kabuli_denovo	62553233	A/G	NA	NA	NA
Kabuli_wild_62557258	NA	Ca_kabuli_denovo	62557258	C/T	NA	NA	NA
Kabuli_wild_62557297	NA	Ca_kabuli_denovo	62557297	C/T	NA	NA	NA
Kabuli_wild_62560546	NA	Ca_kabuli_denovo	62560546	C/G	NA	NA	NA
Kabuli_wild_62560990	NA	Ca_kabuli_denovo	62560990	C/T	NA	NA	NA
Kabuli_wild_62561014	NA	Ca_kabuli_denovo	62561014	A/G	NA	NA	NA
Kabuli_wild_62563220	NA	Ca_kabuli_denovo	62563220	C/G	NA	NA	NA
Kabuli_wild_62571382	NA	Ca_kabuli_denovo	62571382	C/G	NA	NA	NA
Kabuli_wild_62574348	NA	Ca_kabuli_denovo	62574348	C/T	NA	NA	NA
Kabuli_wild_62574382	NA	Ca_kabuli_denovo	62574382	A/T	NA	NA	NA
Kabuli_wild_62574403	NA	Ca_kabuli_denovo	62574403	C/G	NA	NA	NA
Kabuli_wild_62578899	NA	Ca_kabuli_denovo	62578899	A/G	NA	NA	NA
Kabuli_wild_62582216	NA	Ca_kabuli_denovo	62582216	A/G	NA	NA	NA
Kabuli_wild_62582219	NA	Ca_kabuli_denovo	62582219	A/G	NA	NA	NA
Kabuli_wild_62582282	NA	Ca_kabuli_denovo	62582282	C/T	NA	NA	NA
Kabuli_wild_62588000	NA	Ca_kabuli_denovo	62588000	A/G	NA	NA	NA
Kabuli_wild_62588009	NA	Ca_kabuli_denovo	62588009	A/C	NA	NA	NA
Kabuli_wild_62595185	NA	Ca_kabuli_denovo	62595185	A/G	NA	NA	NA
Kabuli_wild_62596141	NA	Ca_kabuli_denovo	62596141	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
Kabuli_wild_62596151	NA	Ca_kabuli_denovo	62596151	C/T	NA	NA	NA
Kabuli_wild_62607461	NA	Ca_kabuli_denovo	62607461	C/T	NA	NA	NA
Kabuli_wild_62613028	NA	Ca_kabuli_denovo	62613028	C/G	NA	NA	NA
Kabuli_wild_62613890	NA	Ca_kabuli_denovo	62613890	A/G	NA	NA	NA
Kabuli_wild_62613899	NA	Ca_kabuli_denovo	62613899	A/G	NA	NA	NA
Kabuli_wild_62613941	NA	Ca_kabuli_denovo	62613941	C/G	NA	NA	NA
Kabuli_wild_62619005	NA	Ca_kabuli_denovo	62619005	A/G	NA	NA	NA
Kabuli_wild_62619362	NA	Ca_kabuli_denovo	62619362	A/T	NA	NA	NA
Kabuli_wild_62625620	NA	Ca_kabuli_denovo	62625620	A/G	NA	NA	NA
Kabuli_wild_62625629	NA	Ca_kabuli_denovo	62625629	A/G	NA	NA	NA
Kabuli_wild_62626426	NA	Ca_kabuli_denovo	62626426	C/G	NA	NA	NA
Kabuli_wild_62640653	NA	Ca_kabuli_denovo	62640653	A/T	NA	NA	NA
Kabuli_wild_62641346	NA	Ca_kabuli_denovo	62641346	A/G	NA	NA	NA
Kabuli_wild_62641360	NA	Ca_kabuli_denovo	62641360	C/T	NA	NA	NA
Kabuli_wild_62641416	NA	Ca_kabuli_denovo	62641416	A/C	NA	NA	NA
Kabuli_wild_62641428	NA	Ca_kabuli_denovo	62641428	A/G	NA	NA	NA
Kabuli_wild_62641481	NA	Ca_kabuli_denovo	62641481	A/T	NA	NA	NA
Kabuli_wild_62644898	NA	Ca_kabuli_denovo	62644898	A/C	NA	NA	NA
Kabuli_wild_62644900	NA	Ca_kabuli_denovo	62644900	G/T	NA	NA	NA
Kabuli_wild_62644946	NA	Ca_kabuli_denovo	62644946	A/G	NA	NA	NA
Kabuli_wild_62651993	NA	Ca_kabuli_denovo	62651993	A/T	NA	NA	NA
Kabuli_wild_62652163	NA	Ca_kabuli_denovo	62652163	G/T	NA	NA	NA
Kabuli_wild_62652262	NA	Ca_kabuli_denovo	62652262	A/C	NA	NA	NA
Kabuli_wild_62652631	NA	Ca_kabuli_denovo	62652631	A/G	NA	NA	NA
Kabuli_wild_62652909	NA	Ca_kabuli_denovo	62652909	A/T	NA	NA	NA
Kabuli_wild_62652912	NA	Ca_kabuli_denovo	62652912	A/T	NA	NA	NA
Kabuli_wild_62670263	NA	Ca_kabuli_denovo	62670263	C/T	NA	NA	NA
Kabuli_wild_62676626	NA	Ca_kabuli_denovo	62676626	A/C	NA	NA	NA
Kabuli_wild_62676627	NA	Ca_kabuli_denovo	62676627	A/G	NA	NA	NA
Kabuli_wild_62676628	NA	Ca_kabuli_denovo	62676628	C/G	NA	NA	NA
Kabuli_wild_62677655	NA	Ca_kabuli_denovo	62677655	A/G	NA	NA	NA
Kabuli_wild_62677656	NA	Ca_kabuli_denovo	62677656	A/G	NA	NA	NA
Kabuli_wild_62677657	NA	Ca_kabuli_denovo	62677657	A/G	NA	NA	NA
Kabuli_wild_62726089	NA	Ca_kabuli_denovo	62726089	A/C	NA	NA	NA
Kabuli_wild_62726115	NA	Ca_kabuli_denovo	62726115	C/T	NA	NA	NA
Kabuli_wild_62726121	NA	Ca_kabuli_denovo	62726121	C/T	NA	NA	NA
Kabuli_wild_62726146	NA	Ca_kabuli_denovo	62726146	A/C	NA	NA	NA
Desi_wild_1489	NA	Ca_desi_denovo	1489	G/A	NA	NA	NA
Desi_wild_1490	NA	Ca_desi_denovo	1490	T/G	NA	NA	NA
Desi_wild_2221	NA	Ca_desi_denovo	2221	T/G	NA	NA	NA
Desi_wild_2227	NA	Ca_desi_denovo	2227	T/G	NA	NA	NA
Desi_wild_6884	NA	Ca_desi_denovo	6884	T/G	NA	NA	NA
Desi_wild_8048	NA	Ca_desi_denovo	8048	A/C	NA	NA	NA
Desi_wild_8049	NA	Ca_desi_denovo	8049	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8050</i>	NA	<i>Ca_desi_denovo</i>	8050	A/C	NA	NA	NA
<i>Desi_wild_10825</i>	NA	<i>Ca_desi_denovo</i>	10825	A/G	NA	NA	NA
<i>Desi_wild_11632</i>	NA	<i>Ca_desi_denovo</i>	11632	A/G	NA	NA	NA
<i>Desi_wild_18280</i>	NA	<i>Ca_desi_denovo</i>	18280	T/C	NA	NA	NA
<i>Desi_wild_21273</i>	NA	<i>Ca_desi_denovo</i>	21273	A/G	NA	NA	NA
<i>Desi_wild_24691</i>	NA	<i>Ca_desi_denovo</i>	24691	C/A	NA	NA	NA
<i>Desi_wild_25448</i>	NA	<i>Ca_desi_denovo</i>	25448	C/G	NA	NA	NA
<i>Desi_wild_25508</i>	NA	<i>Ca_desi_denovo</i>	25508	A/C	NA	NA	NA
<i>Desi_wild_26961</i>	NA	<i>Ca_desi_denovo</i>	26961	A/G	NA	NA	NA
<i>Desi_wild_27687</i>	NA	<i>Ca_desi_denovo</i>	27687	A/G	NA	NA	NA
<i>Desi_wild_30027</i>	NA	<i>Ca_desi_denovo</i>	30027	T/G	NA	NA	NA
<i>Desi_wild_31154</i>	NA	<i>Ca_desi_denovo</i>	31154	G/A	NA	NA	NA
<i>Desi_wild_34796</i>	NA	<i>Ca_desi_denovo</i>	34796	G/T	NA	NA	NA
<i>Desi_wild_34809</i>	NA	<i>Ca_desi_denovo</i>	34809	G/A	NA	NA	NA
<i>Desi_wild_37394</i>	NA	<i>Ca_desi_denovo</i>	37394	A/G	NA	NA	NA
<i>Desi_wild_38779</i>	NA	<i>Ca_desi_denovo</i>	38779	T/C	NA	NA	NA
<i>Desi_wild_39524</i>	NA	<i>Ca_desi_denovo</i>	39524	T/C	NA	NA	NA
<i>Desi_wild_39595</i>	NA	<i>Ca_desi_denovo</i>	39595	G/T	NA	NA	NA
<i>Desi_wild_45948</i>	NA	<i>Ca_desi_denovo</i>	45948	G/T	NA	NA	NA
<i>Desi_wild_46787</i>	NA	<i>Ca_desi_denovo</i>	46787	A/T	NA	NA	NA
<i>Desi_wild_48042</i>	NA	<i>Ca_desi_denovo</i>	48042	A/G	NA	NA	NA
<i>Desi_wild_48090</i>	NA	<i>Ca_desi_denovo</i>	48090	T/C	NA	NA	NA
<i>Desi_wild_48206</i>	NA	<i>Ca_desi_denovo</i>	48206	A/C	NA	NA	NA
<i>Desi_wild_56311</i>	NA	<i>Ca_desi_denovo</i>	56311	T/G	NA	NA	NA
<i>Desi_wild_58484</i>	NA	<i>Ca_desi_denovo</i>	58484	A/C	NA	NA	NA
<i>Desi_wild_58490</i>	NA	<i>Ca_desi_denovo</i>	58490	T/C	NA	NA	NA
<i>Desi_wild_59576</i>	NA	<i>Ca_desi_denovo</i>	59576	C/T	NA	NA	NA
<i>Desi_wild_61602</i>	NA	<i>Ca_desi_denovo</i>	61602	C/T	NA	NA	NA
<i>Desi_wild_64209</i>	NA	<i>Ca_desi_denovo</i>	64209	C/G	NA	NA	NA
<i>Desi_wild_64210</i>	NA	<i>Ca_desi_denovo</i>	64210	A/C	NA	NA	NA
<i>Desi_wild_64211</i>	NA	<i>Ca_desi_denovo</i>	64211	G/C	NA	NA	NA
<i>Desi_wild_64212</i>	NA	<i>Ca_desi_denovo</i>	64212	C/G	NA	NA	NA
<i>Desi_wild_69713</i>	NA	<i>Ca_desi_denovo</i>	69713	T/G	NA	NA	NA
<i>Desi_wild_73568</i>	NA	<i>Ca_desi_denovo</i>	73568	G/T	NA	NA	NA
<i>Desi_wild_73570</i>	NA	<i>Ca_desi_denovo</i>	73570	T/G	NA	NA	NA
<i>Desi_wild_73572</i>	NA	<i>Ca_desi_denovo</i>	73572	T/G	NA	NA	NA
<i>Desi_wild_73575</i>	NA	<i>Ca_desi_denovo</i>	73575	A/G	NA	NA	NA
<i>Desi_wild_73610</i>	NA	<i>Ca_desi_denovo</i>	73610	A/G	NA	NA	NA
<i>Desi_wild_74682</i>	NA	<i>Ca_desi_denovo</i>	74682	T/C	NA	NA	NA
<i>Desi_wild_74818</i>	NA	<i>Ca_desi_denovo</i>	74818	A/G	NA	NA	NA
<i>Desi_wild_76198</i>	NA	<i>Ca_desi_denovo</i>	76198	T/G	NA	NA	NA
<i>Desi_wild_80314</i>	NA	<i>Ca_desi_denovo</i>	80314	A/C	NA	NA	NA
<i>Desi_wild_82981</i>	NA	<i>Ca_desi_denovo</i>	82981	C/T	NA	NA	NA
<i>Desi_wild_84286</i>	NA	<i>Ca_desi_denovo</i>	84286	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_85476</i>	NA	<i>Ca_desi_denovo</i>	85476	T/C	NA	NA	NA
<i>Desi_wild_85477</i>	NA	<i>Ca_desi_denovo</i>	85477	A/C	NA	NA	NA
<i>Desi_wild_89665</i>	NA	<i>Ca_desi_denovo</i>	89665	A/G	NA	NA	NA
<i>Desi_wild_96122</i>	NA	<i>Ca_desi_denovo</i>	96122	T/C	NA	NA	NA
<i>Desi_wild_96223</i>	NA	<i>Ca_desi_denovo</i>	96223	A/C	NA	NA	NA
<i>Desi_wild_96224</i>	NA	<i>Ca_desi_denovo</i>	96224	G/T	NA	NA	NA
<i>Desi_wild_96225</i>	NA	<i>Ca_desi_denovo</i>	96225	A/G	NA	NA	NA
<i>Desi_wild_96303</i>	NA	<i>Ca_desi_denovo</i>	96303	A/G	NA	NA	NA
<i>Desi_wild_96523</i>	NA	<i>Ca_desi_denovo</i>	96523	T/G	NA	NA	NA
<i>Desi_wild_98582</i>	NA	<i>Ca_desi_denovo</i>	98582	T/G	NA	NA	NA
<i>Desi_wild_101305</i>	NA	<i>Ca_desi_denovo</i>	101305	G/A	NA	NA	NA
<i>Desi_wild_103624</i>	NA	<i>Ca_desi_denovo</i>	103624	C/T	NA	NA	NA
<i>Desi_wild_103631</i>	NA	<i>Ca_desi_denovo</i>	103631	G/T	NA	NA	NA
<i>Desi_wild_103902</i>	NA	<i>Ca_desi_denovo</i>	103902	T/G	NA	NA	NA
<i>Desi_wild_109271</i>	NA	<i>Ca_desi_denovo</i>	109271	G/T	NA	NA	NA
<i>Desi_wild_109273</i>	NA	<i>Ca_desi_denovo</i>	109273	T/C	NA	NA	NA
<i>Desi_wild_109276</i>	NA	<i>Ca_desi_denovo</i>	109276	A/C	NA	NA	NA
<i>Desi_wild_109300</i>	NA	<i>Ca_desi_denovo</i>	109300	G/T	NA	NA	NA
<i>Desi_wild_112579</i>	NA	<i>Ca_desi_denovo</i>	112579	A/T	NA	NA	NA
<i>Desi_wild_117449</i>	NA	<i>Ca_desi_denovo</i>	117449	T/A	NA	NA	NA
<i>Desi_wild_117602</i>	NA	<i>Ca_desi_denovo</i>	117602	A/G	NA	NA	NA
<i>Desi_wild_118507</i>	NA	<i>Ca_desi_denovo</i>	118507	T/G	NA	NA	NA
<i>Desi_wild_121002</i>	NA	<i>Ca_desi_denovo</i>	121002	C/G	NA	NA	NA
<i>Desi_wild_121016</i>	NA	<i>Ca_desi_denovo</i>	121016	A/T	NA	NA	NA
<i>Desi_wild_123734</i>	NA	<i>Ca_desi_denovo</i>	123734	T/G	NA	NA	NA
<i>Desi_wild_124300</i>	NA	<i>Ca_desi_denovo</i>	124300	A/T	NA	NA	NA
<i>Desi_wild_129855</i>	NA	<i>Ca_desi_denovo</i>	129855	C/T	NA	NA	NA
<i>Desi_wild_132241</i>	NA	<i>Ca_desi_denovo</i>	132241	T/C	NA	NA	NA
<i>Desi_wild_134229</i>	NA	<i>Ca_desi_denovo</i>	134229	A/G	NA	NA	NA
<i>Desi_wild_134652</i>	NA	<i>Ca_desi_denovo</i>	134652	A/G	NA	NA	NA
<i>Desi_wild_135032</i>	NA	<i>Ca_desi_denovo</i>	135032	G/C	NA	NA	NA
<i>Desi_wild_136136</i>	NA	<i>Ca_desi_denovo</i>	136136	A/G	NA	NA	NA
<i>Desi_wild_136759</i>	NA	<i>Ca_desi_denovo</i>	136759	T/G	NA	NA	NA
<i>Desi_wild_142093</i>	NA	<i>Ca_desi_denovo</i>	142093	C/A	NA	NA	NA
<i>Desi_wild_142094</i>	NA	<i>Ca_desi_denovo</i>	142094	A/G	NA	NA	NA
<i>Desi_wild_142096</i>	NA	<i>Ca_desi_denovo</i>	142096	A/G	NA	NA	NA
<i>Desi_wild_142098</i>	NA	<i>Ca_desi_denovo</i>	142098	A/T	NA	NA	NA
<i>Desi_wild_142099</i>	NA	<i>Ca_desi_denovo</i>	142099	G/T	NA	NA	NA
<i>Desi_wild_143594</i>	NA	<i>Ca_desi_denovo</i>	143594	G/C	NA	NA	NA
<i>Desi_wild_143595</i>	NA	<i>Ca_desi_denovo</i>	143595	C/T	NA	NA	NA
<i>Desi_wild_143599</i>	NA	<i>Ca_desi_denovo</i>	143599	T/G	NA	NA	NA
<i>Desi_wild_143691</i>	NA	<i>Ca_desi_denovo</i>	143691	C/T	NA	NA	NA
<i>Desi_wild_147282</i>	NA	<i>Ca_desi_denovo</i>	147282	T/G	NA	NA	NA
<i>Desi_wild_148014</i>	NA	<i>Ca_desi_denovo</i>	148014	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_148015</i>	NA	<i>Ca_desi_denovo</i>	148015	G/C	NA	NA	NA
<i>Desi_wild_148016</i>	NA	<i>Ca_desi_denovo</i>	148016	T/A	NA	NA	NA
<i>Desi_wild_148017</i>	NA	<i>Ca_desi_denovo</i>	148017	C/G	NA	NA	NA
<i>Desi_wild_148022</i>	NA	<i>Ca_desi_denovo</i>	148022	G/T	NA	NA	NA
<i>Desi_wild_149134</i>	NA	<i>Ca_desi_denovo</i>	149134	T/G	NA	NA	NA
<i>Desi_wild_149143</i>	NA	<i>Ca_desi_denovo</i>	149143	A/G	NA	NA	NA
<i>Desi_wild_149181</i>	NA	<i>Ca_desi_denovo</i>	149181	T/G	NA	NA	NA
<i>Desi_wild_149184</i>	NA	<i>Ca_desi_denovo</i>	149184	G/T	NA	NA	NA
<i>Desi_wild_149187</i>	NA	<i>Ca_desi_denovo</i>	149187	G/T	NA	NA	NA
<i>Desi_wild_150310</i>	NA	<i>Ca_desi_denovo</i>	150310	A/G	NA	NA	NA
<i>Desi_wild_151900</i>	NA	<i>Ca_desi_denovo</i>	151900	A/C	NA	NA	NA
<i>Desi_wild_151901</i>	NA	<i>Ca_desi_denovo</i>	151901	G/A	NA	NA	NA
<i>Desi_wild_153855</i>	NA	<i>Ca_desi_denovo</i>	153855	C/T	NA	NA	NA
<i>Desi_wild_154923</i>	NA	<i>Ca_desi_denovo</i>	154923	A/G	NA	NA	NA
<i>Desi_wild_154968</i>	NA	<i>Ca_desi_denovo</i>	154968	A/G	NA	NA	NA
<i>Desi_wild_154971</i>	NA	<i>Ca_desi_denovo</i>	154971	C/T	NA	NA	NA
<i>Desi_wild_154977</i>	NA	<i>Ca_desi_denovo</i>	154977	C/T	NA	NA	NA
<i>Desi_wild_159034</i>	NA	<i>Ca_desi_denovo</i>	159034	T/A	NA	NA	NA
<i>Desi_wild_160092</i>	NA	<i>Ca_desi_denovo</i>	160092	G/A	NA	NA	NA
<i>Desi_wild_162925</i>	NA	<i>Ca_desi_denovo</i>	162925	G/A	NA	NA	NA
<i>Desi_wild_163152</i>	NA	<i>Ca_desi_denovo</i>	163152	A/C	NA	NA	NA
<i>Desi_wild_167008</i>	NA	<i>Ca_desi_denovo</i>	167008	C/T	NA	NA	NA
<i>Desi_wild_167018</i>	NA	<i>Ca_desi_denovo</i>	167018	A/T	NA	NA	NA
<i>Desi_wild_167024</i>	NA	<i>Ca_desi_denovo</i>	167024	T/A	NA	NA	NA
<i>Desi_wild_168390</i>	NA	<i>Ca_desi_denovo</i>	168390	A/C	NA	NA	NA
<i>Desi_wild_172295</i>	NA	<i>Ca_desi_denovo</i>	172295	C/T	NA	NA	NA
<i>Desi_wild_172326</i>	NA	<i>Ca_desi_denovo</i>	172326	C/G	NA	NA	NA
<i>Desi_wild_174379</i>	NA	<i>Ca_desi_denovo</i>	174379	A/C	NA	NA	NA
<i>Desi_wild_183524</i>	NA	<i>Ca_desi_denovo</i>	183524	T/G	NA	NA	NA
<i>Desi_wild_186104</i>	NA	<i>Ca_desi_denovo</i>	186104	C/G	NA	NA	NA
<i>Desi_wild_186109</i>	NA	<i>Ca_desi_denovo</i>	186109	A/G	NA	NA	NA
<i>Desi_wild_186454</i>	NA	<i>Ca_desi_denovo</i>	186454	T/C	NA	NA	NA
<i>Desi_wild_186974</i>	NA	<i>Ca_desi_denovo</i>	186974	A/T	NA	NA	NA
<i>Desi_wild_186983</i>	NA	<i>Ca_desi_denovo</i>	186983	A/C	NA	NA	NA
<i>Desi_wild_188513</i>	NA	<i>Ca_desi_denovo</i>	188513	T/G	NA	NA	NA
<i>Desi_wild_191212</i>	NA	<i>Ca_desi_denovo</i>	191212	A/C	NA	NA	NA
<i>Desi_wild_202506</i>	NA	<i>Ca_desi_denovo</i>	202506	A/T	NA	NA	NA
<i>Desi_wild_203098</i>	NA	<i>Ca_desi_denovo</i>	203098	G/C	NA	NA	NA
<i>Desi_wild_203404</i>	NA	<i>Ca_desi_denovo</i>	203404	A/C	NA	NA	NA
<i>Desi_wild_203406</i>	NA	<i>Ca_desi_denovo</i>	203406	A/T	NA	NA	NA
<i>Desi_wild_204281</i>	NA	<i>Ca_desi_denovo</i>	204281	A/C	NA	NA	NA
<i>Desi_wild_205967</i>	NA	<i>Ca_desi_denovo</i>	205967	C/T	NA	NA	NA
<i>Desi_wild_209738</i>	NA	<i>Ca_desi_denovo</i>	209738	A/C	NA	NA	NA
<i>Desi_wild_210911</i>	NA	<i>Ca_desi_denovo</i>	210911	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_214870</i>	NA	<i>Ca_desi_denovo</i>	214870	T/C	NA	NA	NA
<i>Desi_wild_218611</i>	NA	<i>Ca_desi_denovo</i>	218611	A/G	NA	NA	NA
<i>Desi_wild_221257</i>	NA	<i>Ca_desi_denovo</i>	221257	G/T	NA	NA	NA
<i>Desi_wild_221627</i>	NA	<i>Ca_desi_denovo</i>	221627	A/C	NA	NA	NA
<i>Desi_wild_224281</i>	NA	<i>Ca_desi_denovo</i>	224281	A/G	NA	NA	NA
<i>Desi_wild_225155</i>	NA	<i>Ca_desi_denovo</i>	225155	T/G	NA	NA	NA
<i>Desi_wild_226838</i>	NA	<i>Ca_desi_denovo</i>	226838	C/G	NA	NA	NA
<i>Desi_wild_226867</i>	NA	<i>Ca_desi_denovo</i>	226867	G/T	NA	NA	NA
<i>Desi_wild_228968</i>	NA	<i>Ca_desi_denovo</i>	228968	C/G	NA	NA	NA
<i>Desi_wild_229767</i>	NA	<i>Ca_desi_denovo</i>	229767	C/T	NA	NA	NA
<i>Desi_wild_231234</i>	NA	<i>Ca_desi_denovo</i>	231234	T/G	NA	NA	NA
<i>Desi_wild_231888</i>	NA	<i>Ca_desi_denovo</i>	231888	T/G	NA	NA	NA
<i>Desi_wild_231900</i>	NA	<i>Ca_desi_denovo</i>	231900	T/G	NA	NA	NA
<i>Desi_wild_235453</i>	NA	<i>Ca_desi_denovo</i>	235453	A/T	NA	NA	NA
<i>Desi_wild_235484</i>	NA	<i>Ca_desi_denovo</i>	235484	A/T	NA	NA	NA
<i>Desi_wild_235489</i>	NA	<i>Ca_desi_denovo</i>	235489	A/T	NA	NA	NA
<i>Desi_wild_236777</i>	NA	<i>Ca_desi_denovo</i>	236777	A/C	NA	NA	NA
<i>Desi_wild_237862</i>	NA	<i>Ca_desi_denovo</i>	237862	C/G	NA	NA	NA
<i>Desi_wild_241311</i>	NA	<i>Ca_desi_denovo</i>	241311	T/G	NA	NA	NA
<i>Desi_wild_241917</i>	NA	<i>Ca_desi_denovo</i>	241917	A/C	NA	NA	NA
<i>Desi_wild_242633</i>	NA	<i>Ca_desi_denovo</i>	242633	T/G	NA	NA	NA
<i>Desi_wild_243174</i>	NA	<i>Ca_desi_denovo</i>	243174	A/C	NA	NA	NA
<i>Desi_wild_243175</i>	NA	<i>Ca_desi_denovo</i>	243175	G/A	NA	NA	NA
<i>Desi_wild_243176</i>	NA	<i>Ca_desi_denovo</i>	243176	A/C	NA	NA	NA
<i>Desi_wild_244966</i>	NA	<i>Ca_desi_denovo</i>	244966	G/T	NA	NA	NA
<i>Desi_wild_245010</i>	NA	<i>Ca_desi_denovo</i>	245010	A/G	NA	NA	NA
<i>Desi_wild_245020</i>	NA	<i>Ca_desi_denovo</i>	245020	A/T	NA	NA	NA
<i>Desi_wild_245310</i>	NA	<i>Ca_desi_denovo</i>	245310	A/C	NA	NA	NA
<i>Desi_wild_247642</i>	NA	<i>Ca_desi_denovo</i>	247642	A/C	NA	NA	NA
<i>Desi_wild_249890</i>	NA	<i>Ca_desi_denovo</i>	249890	A/G	NA	NA	NA
<i>Desi_wild_249898</i>	NA	<i>Ca_desi_denovo</i>	249898	G/A	NA	NA	NA
<i>Desi_wild_249942</i>	NA	<i>Ca_desi_denovo</i>	249942	A/C	NA	NA	NA
<i>Desi_wild_249950</i>	NA	<i>Ca_desi_denovo</i>	249950	C/T	NA	NA	NA
<i>Desi_wild_251105</i>	NA	<i>Ca_desi_denovo</i>	251105	T/G	NA	NA	NA
<i>Desi_wild_251616</i>	NA	<i>Ca_desi_denovo</i>	251616	T/G	NA	NA	NA
<i>Desi_wild_252821</i>	NA	<i>Ca_desi_denovo</i>	252821	T/G	NA	NA	NA
<i>Desi_wild_256520</i>	NA	<i>Ca_desi_denovo</i>	256520	C/A	NA	NA	NA
<i>Desi_wild_257369</i>	NA	<i>Ca_desi_denovo</i>	257369	C/T	NA	NA	NA
<i>Desi_wild_257413</i>	NA	<i>Ca_desi_denovo</i>	257413	A/G	NA	NA	NA
<i>Desi_wild_259132</i>	NA	<i>Ca_desi_denovo</i>	259132	T/C	NA	NA	NA
<i>Desi_wild_259397</i>	NA	<i>Ca_desi_denovo</i>	259397	T/G	NA	NA	NA
<i>Desi_wild_262672</i>	NA	<i>Ca_desi_denovo</i>	262672	A/C	NA	NA	NA
<i>Desi_wild_263385</i>	NA	<i>Ca_desi_denovo</i>	263385	G/T	NA	NA	NA
<i>Desi_wild_264580</i>	NA	<i>Ca_desi_denovo</i>	264580	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_270995</i>	NA	<i>Ca_desi_denovo</i>	270995	T/G	NA	NA	NA
<i>Desi_wild_272082</i>	NA	<i>Ca_desi_denovo</i>	272082	A/C	NA	NA	NA
<i>Desi_wild_272083</i>	NA	<i>Ca_desi_denovo</i>	272083	G/A	NA	NA	NA
<i>Desi_wild_273743</i>	NA	<i>Ca_desi_denovo</i>	273743	T/C	NA	NA	NA
<i>Desi_wild_273973</i>	NA	<i>Ca_desi_denovo</i>	273973	T/G	NA	NA	NA
<i>Desi_wild_274311</i>	NA	<i>Ca_desi_denovo</i>	274311	A/C	NA	NA	NA
<i>Desi_wild_275608</i>	NA	<i>Ca_desi_denovo</i>	275608	C/T	NA	NA	NA
<i>Desi_wild_275659</i>	NA	<i>Ca_desi_denovo</i>	275659	C/T	NA	NA	NA
<i>Desi_wild_277023</i>	NA	<i>Ca_desi_denovo</i>	277023	T/C	NA	NA	NA
<i>Desi_wild_286940</i>	NA	<i>Ca_desi_denovo</i>	286940	A/G	NA	NA	NA
<i>Desi_wild_286976</i>	NA	<i>Ca_desi_denovo</i>	286976	G/A	NA	NA	NA
<i>Desi_wild_287420</i>	NA	<i>Ca_desi_denovo</i>	287420	G/A	NA	NA	NA
<i>Desi_wild_287470</i>	NA	<i>Ca_desi_denovo</i>	287470	A/G	NA	NA	NA
<i>Desi_wild_287737</i>	NA	<i>Ca_desi_denovo</i>	287737	C/T	NA	NA	NA
<i>Desi_wild_287756</i>	NA	<i>Ca_desi_denovo</i>	287756	A/G	NA	NA	NA
<i>Desi_wild_287772</i>	NA	<i>Ca_desi_denovo</i>	287772	A/G	NA	NA	NA
<i>Desi_wild_289204</i>	NA	<i>Ca_desi_denovo</i>	289204	G/C	NA	NA	NA
<i>Desi_wild_289205</i>	NA	<i>Ca_desi_denovo</i>	289205	A/G	NA	NA	NA
<i>Desi_wild_289211</i>	NA	<i>Ca_desi_denovo</i>	289211	G/T	NA	NA	NA
<i>Desi_wild_290264</i>	NA	<i>Ca_desi_denovo</i>	290264	T/C	NA	NA	NA
<i>Desi_wild_292409</i>	NA	<i>Ca_desi_denovo</i>	292409	T/G	NA	NA	NA
<i>Desi_wild_293490</i>	NA	<i>Ca_desi_denovo</i>	293490	G/T	NA	NA	NA
<i>Desi_wild_293491</i>	NA	<i>Ca_desi_denovo</i>	293491	A/G	NA	NA	NA
<i>Desi_wild_293669</i>	NA	<i>Ca_desi_denovo</i>	293669	T/G	NA	NA	NA
<i>Desi_wild_293678</i>	NA	<i>Ca_desi_denovo</i>	293678	A/T	NA	NA	NA
<i>Desi_wild_295940</i>	NA	<i>Ca_desi_denovo</i>	295940	T/C	NA	NA	NA
<i>Desi_wild_295941</i>	NA	<i>Ca_desi_denovo</i>	295941	C/G	NA	NA	NA
<i>Desi_wild_295943</i>	NA	<i>Ca_desi_denovo</i>	295943	T/C	NA	NA	NA
<i>Desi_wild_295944</i>	NA	<i>Ca_desi_denovo</i>	295944	C/T	NA	NA	NA
<i>Desi_wild_295947</i>	NA	<i>Ca_desi_denovo</i>	295947	A/T	NA	NA	NA
<i>Desi_wild_298315</i>	NA	<i>Ca_desi_denovo</i>	298315	G/A	NA	NA	NA
<i>Desi_wild_298949</i>	NA	<i>Ca_desi_denovo</i>	298949	A/C	NA	NA	NA
<i>Desi_wild_298950</i>	NA	<i>Ca_desi_denovo</i>	298950	G/T	NA	NA	NA
<i>Desi_wild_299853</i>	NA	<i>Ca_desi_denovo</i>	299853	T/G	NA	NA	NA
<i>Desi_wild_301696</i>	NA	<i>Ca_desi_denovo</i>	301696	C/G	NA	NA	NA
<i>Desi_wild_302347</i>	NA	<i>Ca_desi_denovo</i>	302347	C/A	NA	NA	NA
<i>Desi_wild_302557</i>	NA	<i>Ca_desi_denovo</i>	302557	G/A	NA	NA	NA
<i>Desi_wild_302608</i>	NA	<i>Ca_desi_denovo</i>	302608	G/A	NA	NA	NA
<i>Desi_wild_309630</i>	NA	<i>Ca_desi_denovo</i>	309630	C/G	NA	NA	NA
<i>Desi_wild_311496</i>	NA	<i>Ca_desi_denovo</i>	311496	C/T	NA	NA	NA
<i>Desi_wild_312742</i>	NA	<i>Ca_desi_denovo</i>	312742	A/G	NA	NA	NA
<i>Desi_wild_313699</i>	NA	<i>Ca_desi_denovo</i>	313699	C/A	NA	NA	NA
<i>Desi_wild_314216</i>	NA	<i>Ca_desi_denovo</i>	314216	A/G	NA	NA	NA
<i>Desi_wild_314222</i>	NA	<i>Ca_desi_denovo</i>	314222	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_316055</i>	NA	<i>Ca_desi_denovo</i>	316055	T/G	NA	NA	NA
<i>Desi_wild_318974</i>	NA	<i>Ca_desi_denovo</i>	318974	T/G	NA	NA	NA
<i>Desi_wild_319506</i>	NA	<i>Ca_desi_denovo</i>	319506	T/C	NA	NA	NA
<i>Desi_wild_326112</i>	NA	<i>Ca_desi_denovo</i>	326112	A/C	NA	NA	NA
<i>Desi_wild_326532</i>	NA	<i>Ca_desi_denovo</i>	326532	T/G	NA	NA	NA
<i>Desi_wild_326643</i>	NA	<i>Ca_desi_denovo</i>	326643	A/G	NA	NA	NA
<i>Desi_wild_331737</i>	NA	<i>Ca_desi_denovo</i>	331737	T/G	NA	NA	NA
<i>Desi_wild_335031</i>	NA	<i>Ca_desi_denovo</i>	335031	A/T	NA	NA	NA
<i>Desi_wild_335675</i>	NA	<i>Ca_desi_denovo</i>	335675	A/G	NA	NA	NA
<i>Desi_wild_338212</i>	NA	<i>Ca_desi_denovo</i>	338212	A/G	NA	NA	NA
<i>Desi_wild_338547</i>	NA	<i>Ca_desi_denovo</i>	338547	T/C	NA	NA	NA
<i>Desi_wild_338715</i>	NA	<i>Ca_desi_denovo</i>	338715	T/A	NA	NA	NA
<i>Desi_wild_338721</i>	NA	<i>Ca_desi_denovo</i>	338721	G/T	NA	NA	NA
<i>Desi_wild_339775</i>	NA	<i>Ca_desi_denovo</i>	339775	A/C	NA	NA	NA
<i>Desi_wild_341485</i>	NA	<i>Ca_desi_denovo</i>	341485	G/T	NA	NA	NA
<i>Desi_wild_341717</i>	NA	<i>Ca_desi_denovo</i>	341717	C/T	NA	NA	NA
<i>Desi_wild_346159</i>	NA	<i>Ca_desi_denovo</i>	346159	A/G	NA	NA	NA
<i>Desi_wild_348456</i>	NA	<i>Ca_desi_denovo</i>	348456	A/G	NA	NA	NA
<i>Desi_wild_349193</i>	NA	<i>Ca_desi_denovo</i>	349193	A/G	NA	NA	NA
<i>Desi_wild_349369</i>	NA	<i>Ca_desi_denovo</i>	349369	C/T	NA	NA	NA
<i>Desi_wild_349372</i>	NA	<i>Ca_desi_denovo</i>	349372	A/G	NA	NA	NA
<i>Desi_wild_350290</i>	NA	<i>Ca_desi_denovo</i>	350290	C/T	NA	NA	NA
<i>Desi_wild_350291</i>	NA	<i>Ca_desi_denovo</i>	350291	A/C	NA	NA	NA
<i>Desi_wild_351362</i>	NA	<i>Ca_desi_denovo</i>	351362	T/C	NA	NA	NA
<i>Desi_wild_351412</i>	NA	<i>Ca_desi_denovo</i>	351412	T/C	NA	NA	NA
<i>Desi_wild_352057</i>	NA	<i>Ca_desi_denovo</i>	352057	T/G	NA	NA	NA
<i>Desi_wild_364484</i>	NA	<i>Ca_desi_denovo</i>	364484	C/T	NA	NA	NA
<i>Desi_wild_364548</i>	NA	<i>Ca_desi_denovo</i>	364548	C/T	NA	NA	NA
<i>Desi_wild_364598</i>	NA	<i>Ca_desi_denovo</i>	364598	C/T	NA	NA	NA
<i>Desi_wild_365419</i>	NA	<i>Ca_desi_denovo</i>	365419	A/C	NA	NA	NA
<i>Desi_wild_365938</i>	NA	<i>Ca_desi_denovo</i>	365938	G/T	NA	NA	NA
<i>Desi_wild_366862</i>	NA	<i>Ca_desi_denovo</i>	366862	G/A	NA	NA	NA
<i>Desi_wild_366911</i>	NA	<i>Ca_desi_denovo</i>	366911	G/A	NA	NA	NA
<i>Desi_wild_368437</i>	NA	<i>Ca_desi_denovo</i>	368437	G/T	NA	NA	NA
<i>Desi_wild_368820</i>	NA	<i>Ca_desi_denovo</i>	368820	T/C	NA	NA	NA
<i>Desi_wild_376104</i>	NA	<i>Ca_desi_denovo</i>	376104	G/A	NA	NA	NA
<i>Desi_wild_376127</i>	NA	<i>Ca_desi_denovo</i>	376127	A/T	NA	NA	NA
<i>Desi_wild_376128</i>	NA	<i>Ca_desi_denovo</i>	376128	G/A	NA	NA	NA
<i>Desi_wild_376578</i>	NA	<i>Ca_desi_denovo</i>	376578	C/T	NA	NA	NA
<i>Desi_wild_378772</i>	NA	<i>Ca_desi_denovo</i>	378772	T/G	NA	NA	NA
<i>Desi_wild_381073</i>	NA	<i>Ca_desi_denovo</i>	381073	C/T	NA	NA	NA
<i>Desi_wild_381844</i>	NA	<i>Ca_desi_denovo</i>	381844	T/G	NA	NA	NA
<i>Desi_wild_384331</i>	NA	<i>Ca_desi_denovo</i>	384331	A/G	NA	NA	NA
<i>Desi_wild_385521</i>	NA	<i>Ca_desi_denovo</i>	385521	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_385834</i>	NA	<i>Ca_desi_denovo</i>	385834	A/G	NA	NA	NA
<i>Desi_wild_385838</i>	NA	<i>Ca_desi_denovo</i>	385838	G/C	NA	NA	NA
<i>Desi_wild_387937</i>	NA	<i>Ca_desi_denovo</i>	387937	G/A	NA	NA	NA
<i>Desi_wild_390810</i>	NA	<i>Ca_desi_denovo</i>	390810	A/G	NA	NA	NA
<i>Desi_wild_390811</i>	NA	<i>Ca_desi_denovo</i>	390811	G/C	NA	NA	NA
<i>Desi_wild_391783</i>	NA	<i>Ca_desi_denovo</i>	391783	A/C	NA	NA	NA
<i>Desi_wild_391784</i>	NA	<i>Ca_desi_denovo</i>	391784	G/T	NA	NA	NA
<i>Desi_wild_392851</i>	NA	<i>Ca_desi_denovo</i>	392851	A/C	NA	NA	NA
<i>Desi_wild_394313</i>	NA	<i>Ca_desi_denovo</i>	394313	A/G	NA	NA	NA
<i>Desi_wild_394828</i>	NA	<i>Ca_desi_denovo</i>	394828	T/C	NA	NA	NA
<i>Desi_wild_398479</i>	NA	<i>Ca_desi_denovo</i>	398479	T/A	NA	NA	NA
<i>Desi_wild_398485</i>	NA	<i>Ca_desi_denovo</i>	398485	A/T	NA	NA	NA
<i>Desi_wild_398523</i>	NA	<i>Ca_desi_denovo</i>	398523	A/T	NA	NA	NA
<i>Desi_wild_398535</i>	NA	<i>Ca_desi_denovo</i>	398535	A/G	NA	NA	NA
<i>Desi_wild_404609</i>	NA	<i>Ca_desi_denovo</i>	404609	G/T	NA	NA	NA
<i>Desi_wild_404627</i>	NA	<i>Ca_desi_denovo</i>	404627	G/A	NA	NA	NA
<i>Desi_wild_410070</i>	NA	<i>Ca_desi_denovo</i>	410070	A/T	NA	NA	NA
<i>Desi_wild_412322</i>	NA	<i>Ca_desi_denovo</i>	412322	C/G	NA	NA	NA
<i>Desi_wild_412923</i>	NA	<i>Ca_desi_denovo</i>	412923	A/C	NA	NA	NA
<i>Desi_wild_413149</i>	NA	<i>Ca_desi_denovo</i>	413149	A/G	NA	NA	NA
<i>Desi_wild_413512</i>	NA	<i>Ca_desi_denovo</i>	413512	A/C	NA	NA	NA
<i>Desi_wild_414304</i>	NA	<i>Ca_desi_denovo</i>	414304	A/G	NA	NA	NA
<i>Desi_wild_419727</i>	NA	<i>Ca_desi_denovo</i>	419727	C/A	NA	NA	NA
<i>Desi_wild_422336</i>	NA	<i>Ca_desi_denovo</i>	422336	A/C	NA	NA	NA
<i>Desi_wild_422337</i>	NA	<i>Ca_desi_denovo</i>	422337	G/A	NA	NA	NA
<i>Desi_wild_425431</i>	NA	<i>Ca_desi_denovo</i>	425431	A/G	NA	NA	NA
<i>Desi_wild_425432</i>	NA	<i>Ca_desi_denovo</i>	425432	G/A	NA	NA	NA
<i>Desi_wild_425433</i>	NA	<i>Ca_desi_denovo</i>	425433	G/A	NA	NA	NA
<i>Desi_wild_425434</i>	NA	<i>Ca_desi_denovo</i>	425434	A/G	NA	NA	NA
<i>Desi_wild_425435</i>	NA	<i>Ca_desi_denovo</i>	425435	G/A	NA	NA	NA
<i>Desi_wild_425436</i>	NA	<i>Ca_desi_denovo</i>	425436	A/G	NA	NA	NA
<i>Desi_wild_430716</i>	NA	<i>Ca_desi_denovo</i>	430716	C/T	NA	NA	NA
<i>Desi_wild_430806</i>	NA	<i>Ca_desi_denovo</i>	430806	T/G	NA	NA	NA
<i>Desi_wild_430813</i>	NA	<i>Ca_desi_denovo</i>	430813	C/T	NA	NA	NA
<i>Desi_wild_430910</i>	NA	<i>Ca_desi_denovo</i>	430910	C/T	NA	NA	NA
<i>Desi_wild_431104</i>	NA	<i>Ca_desi_denovo</i>	431104	C/T	NA	NA	NA
<i>Desi_wild_431183</i>	NA	<i>Ca_desi_denovo</i>	431183	G/A	NA	NA	NA
<i>Desi_wild_431415</i>	NA	<i>Ca_desi_denovo</i>	431415	C/G	NA	NA	NA
<i>Desi_wild_431475</i>	NA	<i>Ca_desi_denovo</i>	431475	G/A	NA	NA	NA
<i>Desi_wild_431589</i>	NA	<i>Ca_desi_denovo</i>	431589	C/T	NA	NA	NA
<i>Desi_wild_431686</i>	NA	<i>Ca_desi_denovo</i>	431686	C/T	NA	NA	NA
<i>Desi_wild_431754</i>	NA	<i>Ca_desi_denovo</i>	431754	C/G	NA	NA	NA
<i>Desi_wild_431974</i>	NA	<i>Ca_desi_denovo</i>	431974	T/G	NA	NA	NA
<i>Desi_wild_431981</i>	NA	<i>Ca_desi_denovo</i>	431981	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_432176</i>	NA	<i>Ca_desi_denovo</i>	432176	T/G	NA	NA	NA
<i>Desi_wild_433685</i>	NA	<i>Ca_desi_denovo</i>	433685	T/G	NA	NA	NA
<i>Desi_wild_433882</i>	NA	<i>Ca_desi_denovo</i>	433882	A/C	NA	NA	NA
<i>Desi_wild_433973</i>	NA	<i>Ca_desi_denovo</i>	433973	A/C	NA	NA	NA
<i>Desi_wild_433974</i>	NA	<i>Ca_desi_denovo</i>	433974	G/C	NA	NA	NA
<i>Desi_wild_435934</i>	NA	<i>Ca_desi_denovo</i>	435934	A/G	NA	NA	NA
<i>Desi_wild_435980</i>	NA	<i>Ca_desi_denovo</i>	435980	A/G	NA	NA	NA
<i>Desi_wild_437284</i>	NA	<i>Ca_desi_denovo</i>	437284	C/A	NA	NA	NA
<i>Desi_wild_437381</i>	NA	<i>Ca_desi_denovo</i>	437381	T/A	NA	NA	NA
<i>Desi_wild_437493</i>	NA	<i>Ca_desi_denovo</i>	437493	T/G	NA	NA	NA
<i>Desi_wild_437500</i>	NA	<i>Ca_desi_denovo</i>	437500	G/A	NA	NA	NA
<i>Desi_wild_437575</i>	NA	<i>Ca_desi_denovo</i>	437575	C/G	NA	NA	NA
<i>Desi_wild_437597</i>	NA	<i>Ca_desi_denovo</i>	437597	G/A	NA	NA	NA
<i>Desi_wild_437608</i>	NA	<i>Ca_desi_denovo</i>	437608	T/G	NA	NA	NA
<i>Desi_wild_437612</i>	NA	<i>Ca_desi_denovo</i>	437612	A/G	NA	NA	NA
<i>Desi_wild_437673</i>	NA	<i>Ca_desi_denovo</i>	437673	C/G	NA	NA	NA
<i>Desi_wild_437694</i>	NA	<i>Ca_desi_denovo</i>	437694	G/A	NA	NA	NA
<i>Desi_wild_437746</i>	NA	<i>Ca_desi_denovo</i>	437746	C/G	NA	NA	NA
<i>Desi_wild_437791</i>	NA	<i>Ca_desi_denovo</i>	437791	G/A	NA	NA	NA
<i>Desi_wild_437855</i>	NA	<i>Ca_desi_denovo</i>	437855	C/G	NA	NA	NA
<i>Desi_wild_437888</i>	NA	<i>Ca_desi_denovo</i>	437888	G/A	NA	NA	NA
<i>Desi_wild_437897</i>	NA	<i>Ca_desi_denovo</i>	437897	A/G	NA	NA	NA
<i>Desi_wild_437930</i>	NA	<i>Ca_desi_denovo</i>	437930	A/G	NA	NA	NA
<i>Desi_wild_437985</i>	NA	<i>Ca_desi_denovo</i>	437985	G/A	NA	NA	NA
<i>Desi_wild_438082</i>	NA	<i>Ca_desi_denovo</i>	438082	G/A	NA	NA	NA
<i>Desi_wild_438094</i>	NA	<i>Ca_desi_denovo</i>	438094	T/G	NA	NA	NA
<i>Desi_wild_438276</i>	NA	<i>Ca_desi_denovo</i>	438276	G/A	NA	NA	NA
<i>Desi_wild_438373</i>	NA	<i>Ca_desi_denovo</i>	438373	G/A	NA	NA	NA
<i>Desi_wild_438390</i>	NA	<i>Ca_desi_denovo</i>	438390	C/A	NA	NA	NA
<i>Desi_wild_438653</i>	NA	<i>Ca_desi_denovo</i>	438653	A/C	NA	NA	NA
<i>Desi_wild_438664</i>	NA	<i>Ca_desi_denovo</i>	438664	G/A	NA	NA	NA
<i>Desi_wild_438676</i>	NA	<i>Ca_desi_denovo</i>	438676	T/G	NA	NA	NA
<i>Desi_wild_438691</i>	NA	<i>Ca_desi_denovo</i>	438691	T/G	NA	NA	NA
<i>Desi_wild_439941</i>	NA	<i>Ca_desi_denovo</i>	439941	T/G	NA	NA	NA
<i>Desi_wild_440804</i>	NA	<i>Ca_desi_denovo</i>	440804	A/G	NA	NA	NA
<i>Desi_wild_444730</i>	NA	<i>Ca_desi_denovo</i>	444730	G/C	NA	NA	NA
<i>Desi_wild_444745</i>	NA	<i>Ca_desi_denovo</i>	444745	G/T	NA	NA	NA
<i>Desi_wild_445561</i>	NA	<i>Ca_desi_denovo</i>	445561	T/G	NA	NA	NA
<i>Desi_wild_445615</i>	NA	<i>Ca_desi_denovo</i>	445615	C/A	NA	NA	NA
<i>Desi_wild_447071</i>	NA	<i>Ca_desi_denovo</i>	447071	A/C	NA	NA	NA
<i>Desi_wild_448266</i>	NA	<i>Ca_desi_denovo</i>	448266	T/C	NA	NA	NA
<i>Desi_wild_454622</i>	NA	<i>Ca_desi_denovo</i>	454622	T/G	NA	NA	NA
<i>Desi_wild_454833</i>	NA	<i>Ca_desi_denovo</i>	454833	C/G	NA	NA	NA
<i>Desi_wild_454834</i>	NA	<i>Ca_desi_denovo</i>	454834	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_459971</i>	NA	<i>Ca_desi_denovo</i>	459971	G/T	NA	NA	NA
<i>Desi_wild_460482</i>	NA	<i>Ca_desi_denovo</i>	460482	A/G	NA	NA	NA
<i>Desi_wild_460512</i>	NA	<i>Ca_desi_denovo</i>	460512	C/T	NA	NA	NA
<i>Desi_wild_460782</i>	NA	<i>Ca_desi_denovo</i>	460782	A/G	NA	NA	NA
<i>Desi_wild_463015</i>	NA	<i>Ca_desi_denovo</i>	463015	G/T	NA	NA	NA
<i>Desi_wild_467192</i>	NA	<i>Ca_desi_denovo</i>	467192	T/C	NA	NA	NA
<i>Desi_wild_467675</i>	NA	<i>Ca_desi_denovo</i>	467675	T/G	NA	NA	NA
<i>Desi_wild_467682</i>	NA	<i>Ca_desi_denovo</i>	467682	T/G	NA	NA	NA
<i>Desi_wild_468157</i>	NA	<i>Ca_desi_denovo</i>	468157	C/T	NA	NA	NA
<i>Desi_wild_472267</i>	NA	<i>Ca_desi_denovo</i>	472267	T/G	NA	NA	NA
<i>Desi_wild_474271</i>	NA	<i>Ca_desi_denovo</i>	474271	A/G	NA	NA	NA
<i>Desi_wild_474290</i>	NA	<i>Ca_desi_denovo</i>	474290	C/G	NA	NA	NA
<i>Desi_wild_474302</i>	NA	<i>Ca_desi_denovo</i>	474302	A/T	NA	NA	NA
<i>Desi_wild_477171</i>	NA	<i>Ca_desi_denovo</i>	477171	T/G	NA	NA	NA
<i>Desi_wild_480438</i>	NA	<i>Ca_desi_denovo</i>	480438	A/C	NA	NA	NA
<i>Desi_wild_484833</i>	NA	<i>Ca_desi_denovo</i>	484833	T/C	NA	NA	NA
<i>Desi_wild_484838</i>	NA	<i>Ca_desi_denovo</i>	484838	G/C	NA	NA	NA
<i>Desi_wild_486060</i>	NA	<i>Ca_desi_denovo</i>	486060	A/C	NA	NA	NA
<i>Desi_wild_490416</i>	NA	<i>Ca_desi_denovo</i>	490416	T/C	NA	NA	NA
<i>Desi_wild_491618</i>	NA	<i>Ca_desi_denovo</i>	491618	T/C	NA	NA	NA
<i>Desi_wild_492703</i>	NA	<i>Ca_desi_denovo</i>	492703	A/T	NA	NA	NA
<i>Desi_wild_495862</i>	NA	<i>Ca_desi_denovo</i>	495862	A/C	NA	NA	NA
<i>Desi_wild_503329</i>	NA	<i>Ca_desi_denovo</i>	503329	T/C	NA	NA	NA
<i>Desi_wild_503330</i>	NA	<i>Ca_desi_denovo</i>	503330	C/T	NA	NA	NA
<i>Desi_wild_509394</i>	NA	<i>Ca_desi_denovo</i>	509394	G/T	NA	NA	NA
<i>Desi_wild_509405</i>	NA	<i>Ca_desi_denovo</i>	509405	T/G	NA	NA	NA
<i>Desi_wild_510993</i>	NA	<i>Ca_desi_denovo</i>	510993	A/C	NA	NA	NA
<i>Desi_wild_512513</i>	NA	<i>Ca_desi_denovo</i>	512513	C/T	NA	NA	NA
<i>Desi_wild_512528</i>	NA	<i>Ca_desi_denovo</i>	512528	A/T	NA	NA	NA
<i>Desi_wild_512537</i>	NA	<i>Ca_desi_denovo</i>	512537	A/G	NA	NA	NA
<i>Desi_wild_515406</i>	NA	<i>Ca_desi_denovo</i>	515406	T/G	NA	NA	NA
<i>Desi_wild_516057</i>	NA	<i>Ca_desi_denovo</i>	516057	A/G	NA	NA	NA
<i>Desi_wild_516069</i>	NA	<i>Ca_desi_denovo</i>	516069	A/G	NA	NA	NA
<i>Desi_wild_516072</i>	NA	<i>Ca_desi_denovo</i>	516072	A/G	NA	NA	NA
<i>Desi_wild_516073</i>	NA	<i>Ca_desi_denovo</i>	516073	A/G	NA	NA	NA
<i>Desi_wild_516090</i>	NA	<i>Ca_desi_denovo</i>	516090	A/G	NA	NA	NA
<i>Desi_wild_516101</i>	NA	<i>Ca_desi_denovo</i>	516101	T/A	NA	NA	NA
<i>Desi_wild_516103</i>	NA	<i>Ca_desi_denovo</i>	516103	A/C	NA	NA	NA
<i>Desi_wild_518218</i>	NA	<i>Ca_desi_denovo</i>	518218	G/T	NA	NA	NA
<i>Desi_wild_520419</i>	NA	<i>Ca_desi_denovo</i>	520419	A/G	NA	NA	NA
<i>Desi_wild_521370</i>	NA	<i>Ca_desi_denovo</i>	521370	A/C	NA	NA	NA
<i>Desi_wild_522143</i>	NA	<i>Ca_desi_denovo</i>	522143	T/G	NA	NA	NA
<i>Desi_wild_522363</i>	NA	<i>Ca_desi_denovo</i>	522363	T/C	NA	NA	NA
<i>Desi_wild_525896</i>	NA	<i>Ca_desi_denovo</i>	525896	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_525931</i>	NA	<i>Ca_desi_denovo</i>	525931	A/C	NA	NA	NA
<i>Desi_wild_526613</i>	NA	<i>Ca_desi_denovo</i>	526613	A/T	NA	NA	NA
<i>Desi_wild_528416</i>	NA	<i>Ca_desi_denovo</i>	528416	A/T	NA	NA	NA
<i>Desi_wild_528422</i>	NA	<i>Ca_desi_denovo</i>	528422	A/T	NA	NA	NA
<i>Desi_wild_529753</i>	NA	<i>Ca_desi_denovo</i>	529753	G/A	NA	NA	NA
<i>Desi_wild_531942</i>	NA	<i>Ca_desi_denovo</i>	531942	A/C	NA	NA	NA
<i>Desi_wild_531963</i>	NA	<i>Ca_desi_denovo</i>	531963	C/T	NA	NA	NA
<i>Desi_wild_531981</i>	NA	<i>Ca_desi_denovo</i>	531981	G/A	NA	NA	NA
<i>Desi_wild_532026</i>	NA	<i>Ca_desi_denovo</i>	532026	A/G	NA	NA	NA
<i>Desi_wild_532725</i>	NA	<i>Ca_desi_denovo</i>	532725	A/C	NA	NA	NA
<i>Desi_wild_534104</i>	NA	<i>Ca_desi_denovo</i>	534104	G/T	NA	NA	NA
<i>Desi_wild_534733</i>	NA	<i>Ca_desi_denovo</i>	534733	T/C	NA	NA	NA
<i>Desi_wild_534740</i>	NA	<i>Ca_desi_denovo</i>	534740	G/C	NA	NA	NA
<i>Desi_wild_537669</i>	NA	<i>Ca_desi_denovo</i>	537669	T/A	NA	NA	NA
<i>Desi_wild_537670</i>	NA	<i>Ca_desi_denovo</i>	537670	T/G	NA	NA	NA
<i>Desi_wild_537671</i>	NA	<i>Ca_desi_denovo</i>	537671	G/A	NA	NA	NA
<i>Desi_wild_537672</i>	NA	<i>Ca_desi_denovo</i>	537672	C/T	NA	NA	NA
<i>Desi_wild_538252</i>	NA	<i>Ca_desi_denovo</i>	538252	A/C	NA	NA	NA
<i>Desi_wild_539054</i>	NA	<i>Ca_desi_denovo</i>	539054	G/T	NA	NA	NA
<i>Desi_wild_539510</i>	NA	<i>Ca_desi_denovo</i>	539510	A/C	NA	NA	NA
<i>Desi_wild_539511</i>	NA	<i>Ca_desi_denovo</i>	539511	G/A	NA	NA	NA
<i>Desi_wild_545793</i>	NA	<i>Ca_desi_denovo</i>	545793	A/G	NA	NA	NA
<i>Desi_wild_550890</i>	NA	<i>Ca_desi_denovo</i>	550890	C/T	NA	NA	NA
<i>Desi_wild_550936</i>	NA	<i>Ca_desi_denovo</i>	550936	C/T	NA	NA	NA
<i>Desi_wild_551930</i>	NA	<i>Ca_desi_denovo</i>	551930	T/G	NA	NA	NA
<i>Desi_wild_555255</i>	NA	<i>Ca_desi_denovo</i>	555255	A/G	NA	NA	NA
<i>Desi_wild_556502</i>	NA	<i>Ca_desi_denovo</i>	556502	C/T	NA	NA	NA
<i>Desi_wild_558075</i>	NA	<i>Ca_desi_denovo</i>	558075	G/T	NA	NA	NA
<i>Desi_wild_558076</i>	NA	<i>Ca_desi_denovo</i>	558076	G/T	NA	NA	NA
<i>Desi_wild_558087</i>	NA	<i>Ca_desi_denovo</i>	558087	C/T	NA	NA	NA
<i>Desi_wild_558966</i>	NA	<i>Ca_desi_denovo</i>	558966	G/T	NA	NA	NA
<i>Desi_wild_559007</i>	NA	<i>Ca_desi_denovo</i>	559007	G/T	NA	NA	NA
<i>Desi_wild_564581</i>	NA	<i>Ca_desi_denovo</i>	564581	T/G	NA	NA	NA
<i>Desi_wild_564637</i>	NA	<i>Ca_desi_denovo</i>	564637	A/T	NA	NA	NA
<i>Desi_wild_564939</i>	NA	<i>Ca_desi_denovo</i>	564939	A/G	NA	NA	NA
<i>Desi_wild_565081</i>	NA	<i>Ca_desi_denovo</i>	565081	T/G	NA	NA	NA
<i>Desi_wild_566247</i>	NA	<i>Ca_desi_denovo</i>	566247	G/T	NA	NA	NA
<i>Desi_wild_566471</i>	NA	<i>Ca_desi_denovo</i>	566471	T/G	NA	NA	NA
<i>Desi_wild_566480</i>	NA	<i>Ca_desi_denovo</i>	566480	A/T	NA	NA	NA
<i>Desi_wild_568899</i>	NA	<i>Ca_desi_denovo</i>	568899	G/A	NA	NA	NA
<i>Desi_wild_570552</i>	NA	<i>Ca_desi_denovo</i>	570552	C/T	NA	NA	NA
<i>Desi_wild_570666</i>	NA	<i>Ca_desi_denovo</i>	570666	T/C	NA	NA	NA
<i>Desi_wild_575669</i>	NA	<i>Ca_desi_denovo</i>	575669	A/G	NA	NA	NA
<i>Desi_wild_575704</i>	NA	<i>Ca_desi_denovo</i>	575704	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_578104</i>	NA	<i>Ca_desi_denovo</i>	578104	C/T	NA	NA	NA
<i>Desi_wild_578828</i>	NA	<i>Ca_desi_denovo</i>	578828	C/A	NA	NA	NA
<i>Desi_wild_578847</i>	NA	<i>Ca_desi_denovo</i>	578847	A/C	NA	NA	NA
<i>Desi_wild_586743</i>	NA	<i>Ca_desi_denovo</i>	586743	T/C	NA	NA	NA
<i>Desi_wild_602627</i>	NA	<i>Ca_desi_denovo</i>	602627	G/A	NA	NA	NA
<i>Desi_wild_607680</i>	NA	<i>Ca_desi_denovo</i>	607680	A/G	NA	NA	NA
<i>Desi_wild_608105</i>	NA	<i>Ca_desi_denovo</i>	608105	A/T	NA	NA	NA
<i>Desi_wild_608109</i>	NA	<i>Ca_desi_denovo</i>	608109	T/G	NA	NA	NA
<i>Desi_wild_608111</i>	NA	<i>Ca_desi_denovo</i>	608111	T/C	NA	NA	NA
<i>Desi_wild_608112</i>	NA	<i>Ca_desi_denovo</i>	608112	C/T	NA	NA	NA
<i>Desi_wild_609257</i>	NA	<i>Ca_desi_denovo</i>	609257	A/T	NA	NA	NA
<i>Desi_wild_610526</i>	NA	<i>Ca_desi_denovo</i>	610526	C/T	NA	NA	NA
<i>Desi_wild_610532</i>	NA	<i>Ca_desi_denovo</i>	610532	T/C	NA	NA	NA
<i>Desi_wild_611381</i>	NA	<i>Ca_desi_denovo</i>	611381	A/G	NA	NA	NA
<i>Desi_wild_611382</i>	NA	<i>Ca_desi_denovo</i>	611382	T/A	NA	NA	NA
<i>Desi_wild_611424</i>	NA	<i>Ca_desi_denovo</i>	611424	T/C	NA	NA	NA
<i>Desi_wild_611875</i>	NA	<i>Ca_desi_denovo</i>	611875	C/T	NA	NA	NA
<i>Desi_wild_625676</i>	NA	<i>Ca_desi_denovo</i>	625676	A/G	NA	NA	NA
<i>Desi_wild_625681</i>	NA	<i>Ca_desi_denovo</i>	625681	C/G	NA	NA	NA
<i>Desi_wild_625710</i>	NA	<i>Ca_desi_denovo</i>	625710	C/T	NA	NA	NA
<i>Desi_wild_625712</i>	NA	<i>Ca_desi_denovo</i>	625712	T/C	NA	NA	NA
<i>Desi_wild_626312</i>	NA	<i>Ca_desi_denovo</i>	626312	C/A	NA	NA	NA
<i>Desi_wild_636063</i>	NA	<i>Ca_desi_denovo</i>	636063	A/T	NA	NA	NA
<i>Desi_wild_641716</i>	NA	<i>Ca_desi_denovo</i>	641716	G/C	NA	NA	NA
<i>Desi_wild_653829</i>	NA	<i>Ca_desi_denovo</i>	653829	C/T	NA	NA	NA
<i>Desi_wild_655164</i>	NA	<i>Ca_desi_denovo</i>	655164	G/T	NA	NA	NA
<i>Desi_wild_662368</i>	NA	<i>Ca_desi_denovo</i>	662368	A/G	NA	NA	NA
<i>Desi_wild_669478</i>	NA	<i>Ca_desi_denovo</i>	669478	A/C	NA	NA	NA
<i>Desi_wild_673398</i>	NA	<i>Ca_desi_denovo</i>	673398	A/C	NA	NA	NA
<i>Desi_wild_673456</i>	NA	<i>Ca_desi_denovo</i>	673456	C/G	NA	NA	NA
<i>Desi_wild_673457</i>	NA	<i>Ca_desi_denovo</i>	673457	A/G	NA	NA	NA
<i>Desi_wild_677139</i>	NA	<i>Ca_desi_denovo</i>	677139	G/A	NA	NA	NA
<i>Desi_wild_677157</i>	NA	<i>Ca_desi_denovo</i>	677157	A/T	NA	NA	NA
<i>Desi_wild_677807</i>	NA	<i>Ca_desi_denovo</i>	677807	C/G	NA	NA	NA
<i>Desi_wild_677814</i>	NA	<i>Ca_desi_denovo</i>	677814	T/C	NA	NA	NA
<i>Desi_wild_677818</i>	NA	<i>Ca_desi_denovo</i>	677818	T/A	NA	NA	NA
<i>Desi_wild_689633</i>	NA	<i>Ca_desi_denovo</i>	689633	C/T	NA	NA	NA
<i>Desi_wild_691820</i>	NA	<i>Ca_desi_denovo</i>	691820	T/G	NA	NA	NA
<i>Desi_wild_691842</i>	NA	<i>Ca_desi_denovo</i>	691842	T/G	NA	NA	NA
<i>Desi_wild_691845</i>	NA	<i>Ca_desi_denovo</i>	691845	A/G	NA	NA	NA
<i>Desi_wild_691854</i>	NA	<i>Ca_desi_denovo</i>	691854	A/G	NA	NA	NA
<i>Desi_wild_691860</i>	NA	<i>Ca_desi_denovo</i>	691860	T/G	NA	NA	NA
<i>Desi_wild_691877</i>	NA	<i>Ca_desi_denovo</i>	691877	A/G	NA	NA	NA
<i>Desi_wild_691898</i>	NA	<i>Ca_desi_denovo</i>	691898	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_696308</i>	NA	<i>Ca_desi_denovo</i>	696308	A/G	NA	NA	NA
<i>Desi_wild_696748</i>	NA	<i>Ca_desi_denovo</i>	696748	C/G	NA	NA	NA
<i>Desi_wild_702483</i>	NA	<i>Ca_desi_denovo</i>	702483	C/T	NA	NA	NA
<i>Desi_wild_703847</i>	NA	<i>Ca_desi_denovo</i>	703847	C/T	NA	NA	NA
<i>Desi_wild_704773</i>	NA	<i>Ca_desi_denovo</i>	704773	G/T	NA	NA	NA
<i>Desi_wild_710786</i>	NA	<i>Ca_desi_denovo</i>	710786	T/A	NA	NA	NA
<i>Desi_wild_721584</i>	NA	<i>Ca_desi_denovo</i>	721584	T/C	NA	NA	NA
<i>Desi_wild_721589</i>	NA	<i>Ca_desi_denovo</i>	721589	A/G	NA	NA	NA
<i>Desi_wild_721590</i>	NA	<i>Ca_desi_denovo</i>	721590	T/C	NA	NA	NA
<i>Desi_wild_721599</i>	NA	<i>Ca_desi_denovo</i>	721599	A/T	NA	NA	NA
<i>Desi_wild_721603</i>	NA	<i>Ca_desi_denovo</i>	721603	T/C	NA	NA	NA
<i>Desi_wild_721609</i>	NA	<i>Ca_desi_denovo</i>	721609	T/C	NA	NA	NA
<i>Desi_wild_721617</i>	NA	<i>Ca_desi_denovo</i>	721617	C/G	NA	NA	NA
<i>Desi_wild_721618</i>	NA	<i>Ca_desi_denovo</i>	721618	A/G	NA	NA	NA
<i>Desi_wild_721619</i>	NA	<i>Ca_desi_denovo</i>	721619	G/A	NA	NA	NA
<i>Desi_wild_727375</i>	NA	<i>Ca_desi_denovo</i>	727375	C/T	NA	NA	NA
<i>Desi_wild_729682</i>	NA	<i>Ca_desi_denovo</i>	729682	G/A	NA	NA	NA
<i>Desi_wild_746967</i>	NA	<i>Ca_desi_denovo</i>	746967	A/T	NA	NA	NA
<i>Desi_wild_747209</i>	NA	<i>Ca_desi_denovo</i>	747209	T/A	NA	NA	NA
<i>Desi_wild_747218</i>	NA	<i>Ca_desi_denovo</i>	747218	A/G	NA	NA	NA
<i>Desi_wild_756080</i>	NA	<i>Ca_desi_denovo</i>	756080	T/C	NA	NA	NA
<i>Desi_wild_759596</i>	NA	<i>Ca_desi_denovo</i>	759596	A/G	NA	NA	NA
<i>Desi_wild_759620</i>	NA	<i>Ca_desi_denovo</i>	759620	C/T	NA	NA	NA
<i>Desi_wild_761989</i>	NA	<i>Ca_desi_denovo</i>	761989	T/G	NA	NA	NA
<i>Desi_wild_765087</i>	NA	<i>Ca_desi_denovo</i>	765087	A/C	NA	NA	NA
<i>Desi_wild_765088</i>	NA	<i>Ca_desi_denovo</i>	765088	C/G	NA	NA	NA
<i>Desi_wild_765089</i>	NA	<i>Ca_desi_denovo</i>	765089	C/T	NA	NA	NA
<i>Desi_wild_765091</i>	NA	<i>Ca_desi_denovo</i>	765091	G/A	NA	NA	NA
<i>Desi_wild_765112</i>	NA	<i>Ca_desi_denovo</i>	765112	C/A	NA	NA	NA
<i>Desi_wild_774308</i>	NA	<i>Ca_desi_denovo</i>	774308	A/G	NA	NA	NA
<i>Desi_wild_774326</i>	NA	<i>Ca_desi_denovo</i>	774326	A/C	NA	NA	NA
<i>Desi_wild_775449</i>	NA	<i>Ca_desi_denovo</i>	775449	A/T	NA	NA	NA
<i>Desi_wild_775452</i>	NA	<i>Ca_desi_denovo</i>	775452	C/T	NA	NA	NA
<i>Desi_wild_775489</i>	NA	<i>Ca_desi_denovo</i>	775489	C/T	NA	NA	NA
<i>Desi_wild_777172</i>	NA	<i>Ca_desi_denovo</i>	777172	C/T	NA	NA	NA
<i>Desi_wild_777190</i>	NA	<i>Ca_desi_denovo</i>	777190	G/C	NA	NA	NA
<i>Desi_wild_777373</i>	NA	<i>Ca_desi_denovo</i>	777373	C/G	NA	NA	NA
<i>Desi_wild_777396</i>	NA	<i>Ca_desi_denovo</i>	777396	T/C	NA	NA	NA
<i>Desi_wild_786696</i>	NA	<i>Ca_desi_denovo</i>	786696	C/T	NA	NA	NA
<i>Desi_wild_786712</i>	NA	<i>Ca_desi_denovo</i>	786712	C/G	NA	NA	NA
<i>Desi_wild_790958</i>	NA	<i>Ca_desi_denovo</i>	790958	T/C	NA	NA	NA
<i>Desi_wild_793107</i>	NA	<i>Ca_desi_denovo</i>	793107	C/T	NA	NA	NA
<i>Desi_wild_798488</i>	NA	<i>Ca_desi_denovo</i>	798488	C/G	NA	NA	NA
<i>Desi_wild_810677</i>	NA	<i>Ca_desi_denovo</i>	810677	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_810681</i>	NA	<i>Ca_desi_denovo</i>	810681	C/T	NA	NA	NA
<i>Desi_wild_812588</i>	NA	<i>Ca_desi_denovo</i>	812588	A/T	NA	NA	NA
<i>Desi_wild_812591</i>	NA	<i>Ca_desi_denovo</i>	812591	A/G	NA	NA	NA
<i>Desi_wild_812593</i>	NA	<i>Ca_desi_denovo</i>	812593	G/A	NA	NA	NA
<i>Desi_wild_812605</i>	NA	<i>Ca_desi_denovo</i>	812605	G/C	NA	NA	NA
<i>Desi_wild_812622</i>	NA	<i>Ca_desi_denovo</i>	812622	G/C	NA	NA	NA
<i>Desi_wild_812627</i>	NA	<i>Ca_desi_denovo</i>	812627	T/C	NA	NA	NA
<i>Desi_wild_813358</i>	NA	<i>Ca_desi_denovo</i>	813358	G/T	NA	NA	NA
<i>Desi_wild_823158</i>	NA	<i>Ca_desi_denovo</i>	823158	C/T	NA	NA	NA
<i>Desi_wild_823170</i>	NA	<i>Ca_desi_denovo</i>	823170	A/G	NA	NA	NA
<i>Desi_wild_829013</i>	NA	<i>Ca_desi_denovo</i>	829013	A/G	NA	NA	NA
<i>Desi_wild_831310</i>	NA	<i>Ca_desi_denovo</i>	831310	C/G	NA	NA	NA
<i>Desi_wild_831343</i>	NA	<i>Ca_desi_denovo</i>	831343	C/G	NA	NA	NA
<i>Desi_wild_833058</i>	NA	<i>Ca_desi_denovo</i>	833058	C/A	NA	NA	NA
<i>Desi_wild_834675</i>	NA	<i>Ca_desi_denovo</i>	834675	C/T	NA	NA	NA
<i>Desi_wild_834687</i>	NA	<i>Ca_desi_denovo</i>	834687	T/C	NA	NA	NA
<i>Desi_wild_836309</i>	NA	<i>Ca_desi_denovo</i>	836309	G/A	NA	NA	NA
<i>Desi_wild_836319</i>	NA	<i>Ca_desi_denovo</i>	836319	C/A	NA	NA	NA
<i>Desi_wild_836343</i>	NA	<i>Ca_desi_denovo</i>	836343	C/G	NA	NA	NA
<i>Desi_wild_836885</i>	NA	<i>Ca_desi_denovo</i>	836885	A/G	NA	NA	NA
<i>Desi_wild_838347</i>	NA	<i>Ca_desi_denovo</i>	838347	T/A	NA	NA	NA
<i>Desi_wild_844009</i>	NA	<i>Ca_desi_denovo</i>	844009	C/G	NA	NA	NA
<i>Desi_wild_858505</i>	NA	<i>Ca_desi_denovo</i>	858505	C/T	NA	NA	NA
<i>Desi_wild_861777</i>	NA	<i>Ca_desi_denovo</i>	861777	A/T	NA	NA	NA
<i>Desi_wild_861793</i>	NA	<i>Ca_desi_denovo</i>	861793	A/T	NA	NA	NA
<i>Desi_wild_865731</i>	NA	<i>Ca_desi_denovo</i>	865731	C/G	NA	NA	NA
<i>Desi_wild_865745</i>	NA	<i>Ca_desi_denovo</i>	865745	A/G	NA	NA	NA
<i>Desi_wild_867782</i>	NA	<i>Ca_desi_denovo</i>	867782	G/T	NA	NA	NA
<i>Desi_wild_869041</i>	NA	<i>Ca_desi_denovo</i>	869041	A/T	NA	NA	NA
<i>Desi_wild_869088</i>	NA	<i>Ca_desi_denovo</i>	869088	G/T	NA	NA	NA
<i>Desi_wild_869137</i>	NA	<i>Ca_desi_denovo</i>	869137	T/G	NA	NA	NA
<i>Desi_wild_869149</i>	NA	<i>Ca_desi_denovo</i>	869149	G/T	NA	NA	NA
<i>Desi_wild_869186</i>	NA	<i>Ca_desi_denovo</i>	869186	A/G	NA	NA	NA
<i>Desi_wild_870047</i>	NA	<i>Ca_desi_denovo</i>	870047	G/T	NA	NA	NA
<i>Desi_wild_870048</i>	NA	<i>Ca_desi_denovo</i>	870048	T/G	NA	NA	NA
<i>Desi_wild_870244</i>	NA	<i>Ca_desi_denovo</i>	870244	A/G	NA	NA	NA
<i>Desi_wild_870249</i>	NA	<i>Ca_desi_denovo</i>	870249	A/G	NA	NA	NA
<i>Desi_wild_875675</i>	NA	<i>Ca_desi_denovo</i>	875675	G/C	NA	NA	NA
<i>Desi_wild_875682</i>	NA	<i>Ca_desi_denovo</i>	875682	G/C	NA	NA	NA
<i>Desi_wild_881998</i>	NA	<i>Ca_desi_denovo</i>	881998	C/G	NA	NA	NA
<i>Desi_wild_886996</i>	NA	<i>Ca_desi_denovo</i>	886996	A/G	NA	NA	NA
<i>Desi_wild_887056</i>	NA	<i>Ca_desi_denovo</i>	887056	A/G	NA	NA	NA
<i>Desi_wild_887057</i>	NA	<i>Ca_desi_denovo</i>	887057	A/G	NA	NA	NA
<i>Desi_wild_888989</i>	NA	<i>Ca_desi_denovo</i>	888989	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_888991</i>	NA	<i>Ca_desi_denovo</i>	888991	C/A	NA	NA	NA
<i>Desi_wild_894872</i>	NA	<i>Ca_desi_denovo</i>	894872	A/G	NA	NA	NA
<i>Desi_wild_894873</i>	NA	<i>Ca_desi_denovo</i>	894873	G/A	NA	NA	NA
<i>Desi_wild_894874</i>	NA	<i>Ca_desi_denovo</i>	894874	G/A	NA	NA	NA
<i>Desi_wild_894887</i>	NA	<i>Ca_desi_denovo</i>	894887	T/G	NA	NA	NA
<i>Desi_wild_894893</i>	NA	<i>Ca_desi_denovo</i>	894893	A/G	NA	NA	NA
<i>Desi_wild_894897</i>	NA	<i>Ca_desi_denovo</i>	894897	A/G	NA	NA	NA
<i>Desi_wild_894898</i>	NA	<i>Ca_desi_denovo</i>	894898	C/G	NA	NA	NA
<i>Desi_wild_896422</i>	NA	<i>Ca_desi_denovo</i>	896422	G/A	NA	NA	NA
<i>Desi_wild_896424</i>	NA	<i>Ca_desi_denovo</i>	896424	G/A	NA	NA	NA
<i>Desi_wild_896425</i>	NA	<i>Ca_desi_denovo</i>	896425	A/G	NA	NA	NA
<i>Desi_wild_902932</i>	NA	<i>Ca_desi_denovo</i>	902932	T/C	NA	NA	NA
<i>Desi_wild_902935</i>	NA	<i>Ca_desi_denovo</i>	902935	C/G	NA	NA	NA
<i>Desi_wild_902952</i>	NA	<i>Ca_desi_denovo</i>	902952	C/G	NA	NA	NA
<i>Desi_wild_902953</i>	NA	<i>Ca_desi_denovo</i>	902953	C/G	NA	NA	NA
<i>Desi_wild_902959</i>	NA	<i>Ca_desi_denovo</i>	902959	A/G	NA	NA	NA
<i>Desi_wild_904195</i>	NA	<i>Ca_desi_denovo</i>	904195	C/G	NA	NA	NA
<i>Desi_wild_904220</i>	NA	<i>Ca_desi_denovo</i>	904220	C/G	NA	NA	NA
<i>Desi_wild_904241</i>	NA	<i>Ca_desi_denovo</i>	904241	A/G	NA	NA	NA
<i>Desi_wild_907160</i>	NA	<i>Ca_desi_denovo</i>	907160	T/C	NA	NA	NA
<i>Desi_wild_907162</i>	NA	<i>Ca_desi_denovo</i>	907162	A/G	NA	NA	NA
<i>Desi_wild_907558</i>	NA	<i>Ca_desi_denovo</i>	907558	G/A	NA	NA	NA
<i>Desi_wild_907623</i>	NA	<i>Ca_desi_denovo</i>	907623	A/G	NA	NA	NA
<i>Desi_wild_907657</i>	NA	<i>Ca_desi_denovo</i>	907657	A/G	NA	NA	NA
<i>Desi_wild_909094</i>	NA	<i>Ca_desi_denovo</i>	909094	G/T	NA	NA	NA
<i>Desi_wild_909946</i>	NA	<i>Ca_desi_denovo</i>	909946	A/G	NA	NA	NA
<i>Desi_wild_910728</i>	NA	<i>Ca_desi_denovo</i>	910728	T/G	NA	NA	NA
<i>Desi_wild_910730</i>	NA	<i>Ca_desi_denovo</i>	910730	C/T	NA	NA	NA
<i>Desi_wild_910826</i>	NA	<i>Ca_desi_denovo</i>	910826	T/C	NA	NA	NA
<i>Desi_wild_912319</i>	NA	<i>Ca_desi_denovo</i>	912319	G/T	NA	NA	NA
<i>Desi_wild_913215</i>	NA	<i>Ca_desi_denovo</i>	913215	C/T	NA	NA	NA
<i>Desi_wild_913286</i>	NA	<i>Ca_desi_denovo</i>	913286	A/G	NA	NA	NA
<i>Desi_wild_915022</i>	NA	<i>Ca_desi_denovo</i>	915022	G/A	NA	NA	NA
<i>Desi_wild_915106</i>	NA	<i>Ca_desi_denovo</i>	915106	T/A	NA	NA	NA
<i>Desi_wild_926411</i>	NA	<i>Ca_desi_denovo</i>	926411	A/G	NA	NA	NA
<i>Desi_wild_926431</i>	NA	<i>Ca_desi_denovo</i>	926431	C/G	NA	NA	NA
<i>Desi_wild_926499</i>	NA	<i>Ca_desi_denovo</i>	926499	C/G	NA	NA	NA
<i>Desi_wild_926525</i>	NA	<i>Ca_desi_denovo</i>	926525	T/A	NA	NA	NA
<i>Desi_wild_927032</i>	NA	<i>Ca_desi_denovo</i>	927032	A/G	NA	NA	NA
<i>Desi_wild_928033</i>	NA	<i>Ca_desi_denovo</i>	928033	A/G	NA	NA	NA
<i>Desi_wild_932094</i>	NA	<i>Ca_desi_denovo</i>	932094	T/G	NA	NA	NA
<i>Desi_wild_935883</i>	NA	<i>Ca_desi_denovo</i>	935883	G/C	NA	NA	NA
<i>Desi_wild_935884</i>	NA	<i>Ca_desi_denovo</i>	935884	C/G	NA	NA	NA
<i>Desi_wild_935886</i>	NA	<i>Ca_desi_denovo</i>	935886	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_935888</i>	NA	<i>Ca_desi_denovo</i>	935888	C/T	NA	NA	NA
<i>Desi_wild_942483</i>	NA	<i>Ca_desi_denovo</i>	942483	T/G	NA	NA	NA
<i>Desi_wild_943299</i>	NA	<i>Ca_desi_denovo</i>	943299	C/G	NA	NA	NA
<i>Desi_wild_943300</i>	NA	<i>Ca_desi_denovo</i>	943300	A/G	NA	NA	NA
<i>Desi_wild_943301</i>	NA	<i>Ca_desi_denovo</i>	943301	A/T	NA	NA	NA
<i>Desi_wild_944214</i>	NA	<i>Ca_desi_denovo</i>	944214	A/G	NA	NA	NA
<i>Desi_wild_948469</i>	NA	<i>Ca_desi_denovo</i>	948469	C/G	NA	NA	NA
<i>Desi_wild_959561</i>	NA	<i>Ca_desi_denovo</i>	959561	G/T	NA	NA	NA
<i>Desi_wild_960462</i>	NA	<i>Ca_desi_denovo</i>	960462	A/G	NA	NA	NA
<i>Desi_wild_960477</i>	NA	<i>Ca_desi_denovo</i>	960477	C/G	NA	NA	NA
<i>Desi_wild_960485</i>	NA	<i>Ca_desi_denovo</i>	960485	A/G	NA	NA	NA
<i>Desi_wild_963093</i>	NA	<i>Ca_desi_denovo</i>	963093	G/C	NA	NA	NA
<i>Desi_wild_963165</i>	NA	<i>Ca_desi_denovo</i>	963165	C/T	NA	NA	NA
<i>Desi_wild_964265</i>	NA	<i>Ca_desi_denovo</i>	964265	G/T	NA	NA	NA
<i>Desi_wild_964754</i>	NA	<i>Ca_desi_denovo</i>	964754	A/G	NA	NA	NA
<i>Desi_wild_964871</i>	NA	<i>Ca_desi_denovo</i>	964871	A/G	NA	NA	NA
<i>Desi_wild_965056</i>	NA	<i>Ca_desi_denovo</i>	965056	G/C	NA	NA	NA
<i>Desi_wild_965517</i>	NA	<i>Ca_desi_denovo</i>	965517	A/C	NA	NA	NA
<i>Desi_wild_965615</i>	NA	<i>Ca_desi_denovo</i>	965615	G/C	NA	NA	NA
<i>Desi_wild_965660</i>	NA	<i>Ca_desi_denovo</i>	965660	G/C	NA	NA	NA
<i>Desi_wild_966487</i>	NA	<i>Ca_desi_denovo</i>	966487	T/C	NA	NA	NA
<i>Desi_wild_967104</i>	NA	<i>Ca_desi_denovo</i>	967104	G/C	NA	NA	NA
<i>Desi_wild_967361</i>	NA	<i>Ca_desi_denovo</i>	967361	G/A	NA	NA	NA
<i>Desi_wild_967385</i>	NA	<i>Ca_desi_denovo</i>	967385	C/T	NA	NA	NA
<i>Desi_wild_967581</i>	NA	<i>Ca_desi_denovo</i>	967581	C/T	NA	NA	NA
<i>Desi_wild_968356</i>	NA	<i>Ca_desi_denovo</i>	968356	C/T	NA	NA	NA
<i>Desi_wild_968359</i>	NA	<i>Ca_desi_denovo</i>	968359	C/G	NA	NA	NA
<i>Desi_wild_968467</i>	NA	<i>Ca_desi_denovo</i>	968467	T/C	NA	NA	NA
<i>Desi_wild_968630</i>	NA	<i>Ca_desi_denovo</i>	968630	T/C	NA	NA	NA
<i>Desi_wild_968661</i>	NA	<i>Ca_desi_denovo</i>	968661	T/C	NA	NA	NA
<i>Desi_wild_968749</i>	NA	<i>Ca_desi_denovo</i>	968749	C/T	NA	NA	NA
<i>Desi_wild_968755</i>	NA	<i>Ca_desi_denovo</i>	968755	G/A	NA	NA	NA
<i>Desi_wild_969512</i>	NA	<i>Ca_desi_denovo</i>	969512	G/A	NA	NA	NA
<i>Desi_wild_969791</i>	NA	<i>Ca_desi_denovo</i>	969791	G/A	NA	NA	NA
<i>Desi_wild_969851</i>	NA	<i>Ca_desi_denovo</i>	969851	A/G	NA	NA	NA
<i>Desi_wild_970223</i>	NA	<i>Ca_desi_denovo</i>	970223	T/C	NA	NA	NA
<i>Desi_wild_973093</i>	NA	<i>Ca_desi_denovo</i>	973093	G/T	NA	NA	NA
<i>Desi_wild_973412</i>	NA	<i>Ca_desi_denovo</i>	973412	C/T	NA	NA	NA
<i>Desi_wild_973439</i>	NA	<i>Ca_desi_denovo</i>	973439	T/C	NA	NA	NA
<i>Desi_wild_973590</i>	NA	<i>Ca_desi_denovo</i>	973590	C/T	NA	NA	NA
<i>Desi_wild_973599</i>	NA	<i>Ca_desi_denovo</i>	973599	C/T	NA	NA	NA
<i>Desi_wild_977377</i>	NA	<i>Ca_desi_denovo</i>	977377	T/C	NA	NA	NA
<i>Desi_wild_977386</i>	NA	<i>Ca_desi_denovo</i>	977386	T/C	NA	NA	NA
<i>Desi_wild_978739</i>	NA	<i>Ca_desi_denovo</i>	978739	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_978741</i>	NA	<i>Ca_desi_denovo</i>	978741	G/T	NA	NA	NA
<i>Desi_wild_978752</i>	NA	<i>Ca_desi_denovo</i>	978752	T/C	NA	NA	NA
<i>Desi_wild_979059</i>	NA	<i>Ca_desi_denovo</i>	979059	T/C	NA	NA	NA
<i>Desi_wild_979151</i>	NA	<i>Ca_desi_denovo</i>	979151	C/T	NA	NA	NA
<i>Desi_wild_980265</i>	NA	<i>Ca_desi_denovo</i>	980265	G/C	NA	NA	NA
<i>Desi_wild_980861</i>	NA	<i>Ca_desi_denovo</i>	980861	A/G	NA	NA	NA
<i>Desi_wild_980864</i>	NA	<i>Ca_desi_denovo</i>	980864	C/A	NA	NA	NA
<i>Desi_wild_981036</i>	NA	<i>Ca_desi_denovo</i>	981036	G/A	NA	NA	NA
<i>Desi_wild_982308</i>	NA	<i>Ca_desi_denovo</i>	982308	A/G	NA	NA	NA
<i>Desi_wild_982344</i>	NA	<i>Ca_desi_denovo</i>	982344	G/A	NA	NA	NA
<i>Desi_wild_983089</i>	NA	<i>Ca_desi_denovo</i>	983089	G/C	NA	NA	NA
<i>Desi_wild_983287</i>	NA	<i>Ca_desi_denovo</i>	983287	A/G	NA	NA	NA
<i>Desi_wild_983302</i>	NA	<i>Ca_desi_denovo</i>	983302	A/G	NA	NA	NA
<i>Desi_wild_983595</i>	NA	<i>Ca_desi_denovo</i>	983595	C/T	NA	NA	NA
<i>Desi_wild_984365</i>	NA	<i>Ca_desi_denovo</i>	984365	A/G	NA	NA	NA
<i>Desi_wild_985115</i>	NA	<i>Ca_desi_denovo</i>	985115	G/A	NA	NA	NA
<i>Desi_wild_985118</i>	NA	<i>Ca_desi_denovo</i>	985118	G/A	NA	NA	NA
<i>Desi_wild_985363</i>	NA	<i>Ca_desi_denovo</i>	985363	G/A	NA	NA	NA
<i>Desi_wild_985753</i>	NA	<i>Ca_desi_denovo</i>	985753	G/C	NA	NA	NA
<i>Desi_wild_985771</i>	NA	<i>Ca_desi_denovo</i>	985771	T/C	NA	NA	NA
<i>Desi_wild_985798</i>	NA	<i>Ca_desi_denovo</i>	985798	G/C	NA	NA	NA
<i>Desi_wild_985915</i>	NA	<i>Ca_desi_denovo</i>	985915	C/T	NA	NA	NA
<i>Desi_wild_986056</i>	NA	<i>Ca_desi_denovo</i>	986056	A/G	NA	NA	NA
<i>Desi_wild_986061</i>	NA	<i>Ca_desi_denovo</i>	986061	G/A	NA	NA	NA
<i>Desi_wild_986166</i>	NA	<i>Ca_desi_denovo</i>	986166	T/G	NA	NA	NA
<i>Desi_wild_987540</i>	NA	<i>Ca_desi_denovo</i>	987540	A/G	NA	NA	NA
<i>Desi_wild_987551</i>	NA	<i>Ca_desi_denovo</i>	987551	T/C	NA	NA	NA
<i>Desi_wild_988060</i>	NA	<i>Ca_desi_denovo</i>	988060	G/A	NA	NA	NA
<i>Desi_wild_988319</i>	NA	<i>Ca_desi_denovo</i>	988319	G/A	NA	NA	NA
<i>Desi_wild_988752</i>	NA	<i>Ca_desi_denovo</i>	988752	A/T	NA	NA	NA
<i>Desi_wild_990395</i>	NA	<i>Ca_desi_denovo</i>	990395	T/C	NA	NA	NA
<i>Desi_wild_990940</i>	NA	<i>Ca_desi_denovo</i>	990940	T/C	NA	NA	NA
<i>Desi_wild_990991</i>	NA	<i>Ca_desi_denovo</i>	990991	T/C	NA	NA	NA
<i>Desi_wild_991110</i>	NA	<i>Ca_desi_denovo</i>	991110	A/C	NA	NA	NA
<i>Desi_wild_991320</i>	NA	<i>Ca_desi_denovo</i>	991320	G/A	NA	NA	NA
<i>Desi_wild_991338</i>	NA	<i>Ca_desi_denovo</i>	991338	C/G	NA	NA	NA
<i>Desi_wild_991833</i>	NA	<i>Ca_desi_denovo</i>	991833	T/C	NA	NA	NA
<i>Desi_wild_991872</i>	NA	<i>Ca_desi_denovo</i>	991872	C/T	NA	NA	NA
<i>Desi_wild_992087</i>	NA	<i>Ca_desi_denovo</i>	992087	A/G	NA	NA	NA
<i>Desi_wild_992089</i>	NA	<i>Ca_desi_denovo</i>	992089	A/G	NA	NA	NA
<i>Desi_wild_992280</i>	NA	<i>Ca_desi_denovo</i>	992280	C/G	NA	NA	NA
<i>Desi_wild_992484</i>	NA	<i>Ca_desi_denovo</i>	992484	A/G	NA	NA	NA
<i>Desi_wild_992779</i>	NA	<i>Ca_desi_denovo</i>	992779	A/G	NA	NA	NA
<i>Desi_wild_992800</i>	NA	<i>Ca_desi_denovo</i>	992800	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_993319</i>	NA	<i>Ca_desi_denovo</i>	993319	C/G	NA	NA	NA
<i>Desi_wild_994702</i>	NA	<i>Ca_desi_denovo</i>	994702	T/G	NA	NA	NA
<i>Desi_wild_995418</i>	NA	<i>Ca_desi_denovo</i>	995418	C/T	NA	NA	NA
<i>Desi_wild_996370</i>	NA	<i>Ca_desi_denovo</i>	996370	T/C	NA	NA	NA
<i>Desi_wild_996415</i>	NA	<i>Ca_desi_denovo</i>	996415	A/G	NA	NA	NA
<i>Desi_wild_998311</i>	NA	<i>Ca_desi_denovo</i>	998311	T/G	NA	NA	NA
<i>Desi_wild_999492</i>	NA	<i>Ca_desi_denovo</i>	999492	C/G	NA	NA	NA
<i>Desi_wild_1000741</i>	NA	<i>Ca_desi_denovo</i>	1000741	G/C	NA	NA	NA
<i>Desi_wild_1001729</i>	NA	<i>Ca_desi_denovo</i>	1001729	A/G	NA	NA	NA
<i>Desi_wild_1002025</i>	NA	<i>Ca_desi_denovo</i>	1002025	T/C	NA	NA	NA
<i>Desi_wild_1003069</i>	NA	<i>Ca_desi_denovo</i>	1003069	G/A	NA	NA	NA
<i>Desi_wild_1003078</i>	NA	<i>Ca_desi_denovo</i>	1003078	G/A	NA	NA	NA
<i>Desi_wild_1003176</i>	NA	<i>Ca_desi_denovo</i>	1003176	T/C	NA	NA	NA
<i>Desi_wild_1003381</i>	NA	<i>Ca_desi_denovo</i>	1003381	G/A	NA	NA	NA
<i>Desi_wild_1003393</i>	NA	<i>Ca_desi_denovo</i>	1003393	A/G	NA	NA	NA
<i>Desi_wild_1003505</i>	NA	<i>Ca_desi_denovo</i>	1003505	T/G	NA	NA	NA
<i>Desi_wild_1004245</i>	NA	<i>Ca_desi_denovo</i>	1004245	C/G	NA	NA	NA
<i>Desi_wild_1004349</i>	NA	<i>Ca_desi_denovo</i>	1004349	C/T	NA	NA	NA
<i>Desi_wild_1004848</i>	NA	<i>Ca_desi_denovo</i>	1004848	T/G	NA	NA	NA
<i>Desi_wild_1005005</i>	NA	<i>Ca_desi_denovo</i>	1005005	A/G	NA	NA	NA
<i>Desi_wild_1005031</i>	NA	<i>Ca_desi_denovo</i>	1005031	T/C	NA	NA	NA
<i>Desi_wild_1005985</i>	NA	<i>Ca_desi_denovo</i>	1005985	T/C	NA	NA	NA
<i>Desi_wild_1006880</i>	NA	<i>Ca_desi_denovo</i>	1006880	A/G	NA	NA	NA
<i>Desi_wild_1006881</i>	NA	<i>Ca_desi_denovo</i>	1006881	A/G	NA	NA	NA
<i>Desi_wild_1007089</i>	NA	<i>Ca_desi_denovo</i>	1007089	T/A	NA	NA	NA
<i>Desi_wild_1009103</i>	NA	<i>Ca_desi_denovo</i>	1009103	T/C	NA	NA	NA
<i>Desi_wild_1010865</i>	NA	<i>Ca_desi_denovo</i>	1010865	A/T	NA	NA	NA
<i>Desi_wild_1011017</i>	NA	<i>Ca_desi_denovo</i>	1011017	A/T	NA	NA	NA
<i>Desi_wild_1011022</i>	NA	<i>Ca_desi_denovo</i>	1011022	G/A	NA	NA	NA
<i>Desi_wild_1011500</i>	NA	<i>Ca_desi_denovo</i>	1011500	C/G	NA	NA	NA
<i>Desi_wild_1011689</i>	NA	<i>Ca_desi_denovo</i>	1011689	A/G	NA	NA	NA
<i>Desi_wild_1011727</i>	NA	<i>Ca_desi_denovo</i>	1011727	A/T	NA	NA	NA
<i>Desi_wild_1013348</i>	NA	<i>Ca_desi_denovo</i>	1013348	C/T	NA	NA	NA
<i>Desi_wild_1013351</i>	NA	<i>Ca_desi_denovo</i>	1013351	T/C	NA	NA	NA
<i>Desi_wild_1013436</i>	NA	<i>Ca_desi_denovo</i>	1013436	C/T	NA	NA	NA
<i>Desi_wild_1013451</i>	NA	<i>Ca_desi_denovo</i>	1013451	C/T	NA	NA	NA
<i>Desi_wild_1013466</i>	NA	<i>Ca_desi_denovo</i>	1013466	C/T	NA	NA	NA
<i>Desi_wild_1013517</i>	NA	<i>Ca_desi_denovo</i>	1013517	G/A	NA	NA	NA
<i>Desi_wild_1014568</i>	NA	<i>Ca_desi_denovo</i>	1014568	C/A	NA	NA	NA
<i>Desi_wild_1014644</i>	NA	<i>Ca_desi_denovo</i>	1014644	A/G	NA	NA	NA
<i>Desi_wild_1014650</i>	NA	<i>Ca_desi_denovo</i>	1014650	C/A	NA	NA	NA
<i>Desi_wild_1014902</i>	NA	<i>Ca_desi_denovo</i>	1014902	C/T	NA	NA	NA
<i>Desi_wild_1015199</i>	NA	<i>Ca_desi_denovo</i>	1015199	C/T	NA	NA	NA
<i>Desi_wild_1015241</i>	NA	<i>Ca_desi_denovo</i>	1015241	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1017233</i>	NA	<i>Ca_desi_denovo</i>	1017233	T/C	NA	NA	NA
<i>Desi_wild_1017875</i>	NA	<i>Ca_desi_denovo</i>	1017875	C/T	NA	NA	NA
<i>Desi_wild_1018100</i>	NA	<i>Ca_desi_denovo</i>	1018100	C/T	NA	NA	NA
<i>Desi_wild_1018191</i>	NA	<i>Ca_desi_denovo</i>	1018191	G/C	NA	NA	NA
<i>Desi_wild_1018257</i>	NA	<i>Ca_desi_denovo</i>	1018257	T/C	NA	NA	NA
<i>Desi_wild_1018514</i>	NA	<i>Ca_desi_denovo</i>	1018514	G/A	NA	NA	NA
<i>Desi_wild_1018558</i>	NA	<i>Ca_desi_denovo</i>	1018558	G/A	NA	NA	NA
<i>Desi_wild_1018642</i>	NA	<i>Ca_desi_denovo</i>	1018642	G/C	NA	NA	NA
<i>Desi_wild_1019256</i>	NA	<i>Ca_desi_denovo</i>	1019256	C/T	NA	NA	NA
<i>Desi_wild_1019270</i>	NA	<i>Ca_desi_denovo</i>	1019270	C/T	NA	NA	NA
<i>Desi_wild_1019410</i>	NA	<i>Ca_desi_denovo</i>	1019410	A/G	NA	NA	NA
<i>Desi_wild_1019413</i>	NA	<i>Ca_desi_denovo</i>	1019413	C/A	NA	NA	NA
<i>Desi_wild_1020210</i>	NA	<i>Ca_desi_denovo</i>	1020210	C/T	NA	NA	NA
<i>Desi_wild_1022309</i>	NA	<i>Ca_desi_denovo</i>	1022309	G/T	NA	NA	NA
<i>Desi_wild_1023428</i>	NA	<i>Ca_desi_denovo</i>	1023428	T/C	NA	NA	NA
<i>Desi_wild_1023461</i>	NA	<i>Ca_desi_denovo</i>	1023461	G/A	NA	NA	NA
<i>Desi_wild_1024706</i>	NA	<i>Ca_desi_denovo</i>	1024706	A/G	NA	NA	NA
<i>Desi_wild_1024715</i>	NA	<i>Ca_desi_denovo</i>	1024715	T/C	NA	NA	NA
<i>Desi_wild_1024721</i>	NA	<i>Ca_desi_denovo</i>	1024721	G/A	NA	NA	NA
<i>Desi_wild_1024730</i>	NA	<i>Ca_desi_denovo</i>	1024730	G/C	NA	NA	NA
<i>Desi_wild_1025542</i>	NA	<i>Ca_desi_denovo</i>	1025542	T/C	NA	NA	NA
<i>Desi_wild_1026470</i>	NA	<i>Ca_desi_denovo</i>	1026470	G/C	NA	NA	NA
<i>Desi_wild_1026492</i>	NA	<i>Ca_desi_denovo</i>	1026492	T/G	NA	NA	NA
<i>Desi_wild_1029959</i>	NA	<i>Ca_desi_denovo</i>	1029959	G/C	NA	NA	NA
<i>Desi_wild_1030723</i>	NA	<i>Ca_desi_denovo</i>	1030723	A/G	NA	NA	NA
<i>Desi_wild_1030725</i>	NA	<i>Ca_desi_denovo</i>	1030725	C/G	NA	NA	NA
<i>Desi_wild_1032302</i>	NA	<i>Ca_desi_denovo</i>	1032302	G/T	NA	NA	NA
<i>Desi_wild_1032366</i>	NA	<i>Ca_desi_denovo</i>	1032366	G/A	NA	NA	NA
<i>Desi_wild_1032393</i>	NA	<i>Ca_desi_denovo</i>	1032393	T/C	NA	NA	NA
<i>Desi_wild_1032460</i>	NA	<i>Ca_desi_denovo</i>	1032460	C/G	NA	NA	NA
<i>Desi_wild_1032757</i>	NA	<i>Ca_desi_denovo</i>	1032757	G/C	NA	NA	NA
<i>Desi_wild_1032799</i>	NA	<i>Ca_desi_denovo</i>	1032799	G/A	NA	NA	NA
<i>Desi_wild_1033264</i>	NA	<i>Ca_desi_denovo</i>	1033264	T/G	NA	NA	NA
<i>Desi_wild_1033551</i>	NA	<i>Ca_desi_denovo</i>	1033551	T/C	NA	NA	NA
<i>Desi_wild_1033633</i>	NA	<i>Ca_desi_denovo</i>	1033633	G/C	NA	NA	NA
<i>Desi_wild_1033641</i>	NA	<i>Ca_desi_denovo</i>	1033641	A/C	NA	NA	NA
<i>Desi_wild_1033667</i>	NA	<i>Ca_desi_denovo</i>	1033667	T/C	NA	NA	NA
<i>Desi_wild_1034079</i>	NA	<i>Ca_desi_denovo</i>	1034079	T/G	NA	NA	NA
<i>Desi_wild_1035162</i>	NA	<i>Ca_desi_denovo</i>	1035162	A/G	NA	NA	NA
<i>Desi_wild_1035193</i>	NA	<i>Ca_desi_denovo</i>	1035193	C/T	NA	NA	NA
<i>Desi_wild_1035455</i>	NA	<i>Ca_desi_denovo</i>	1035455	A/G	NA	NA	NA
<i>Desi_wild_1037921</i>	NA	<i>Ca_desi_denovo</i>	1037921	A/G	NA	NA	NA
<i>Desi_wild_1038221</i>	NA	<i>Ca_desi_denovo</i>	1038221	T/C	NA	NA	NA
<i>Desi_wild_1039249</i>	NA	<i>Ca_desi_denovo</i>	1039249	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1039318</i>	NA	<i>Ca_desi_denovo</i>	1039318	T/C	NA	NA	NA
<i>Desi_wild_1039346</i>	NA	<i>Ca_desi_denovo</i>	1039346	C/T	NA	NA	NA
<i>Desi_wild_1040119</i>	NA	<i>Ca_desi_denovo</i>	1040119	T/G	NA	NA	NA
<i>Desi_wild_1040132</i>	NA	<i>Ca_desi_denovo</i>	1040132	C/T	NA	NA	NA
<i>Desi_wild_1040799</i>	NA	<i>Ca_desi_denovo</i>	1040799	A/G	NA	NA	NA
<i>Desi_wild_1040826</i>	NA	<i>Ca_desi_denovo</i>	1040826	G/A	NA	NA	NA
<i>Desi_wild_1041602</i>	NA	<i>Ca_desi_denovo</i>	1041602	A/G	NA	NA	NA
<i>Desi_wild_1041819</i>	NA	<i>Ca_desi_denovo</i>	1041819	C/T	NA	NA	NA
<i>Desi_wild_1041969</i>	NA	<i>Ca_desi_denovo</i>	1041969	G/A	NA	NA	NA
<i>Desi_wild_1042060</i>	NA	<i>Ca_desi_denovo</i>	1042060	G/C	NA	NA	NA
<i>Desi_wild_1042093</i>	NA	<i>Ca_desi_denovo</i>	1042093	C/T	NA	NA	NA
<i>Desi_wild_1042169</i>	NA	<i>Ca_desi_denovo</i>	1042169	C/T	NA	NA	NA
<i>Desi_wild_1042237</i>	NA	<i>Ca_desi_denovo</i>	1042237	T/G	NA	NA	NA
<i>Desi_wild_1042275</i>	NA	<i>Ca_desi_denovo</i>	1042275	A/G	NA	NA	NA
<i>Desi_wild_1042308</i>	NA	<i>Ca_desi_denovo</i>	1042308	T/C	NA	NA	NA
<i>Desi_wild_1042991</i>	NA	<i>Ca_desi_denovo</i>	1042991	G/A	NA	NA	NA
<i>Desi_wild_1043223</i>	NA	<i>Ca_desi_denovo</i>	1043223	A/C	NA	NA	NA
<i>Desi_wild_1043509</i>	NA	<i>Ca_desi_denovo</i>	1043509	T/C	NA	NA	NA
<i>Desi_wild_1044976</i>	NA	<i>Ca_desi_denovo</i>	1044976	T/C	NA	NA	NA
<i>Desi_wild_1045142</i>	NA	<i>Ca_desi_denovo</i>	1045142	G/C	NA	NA	NA
<i>Desi_wild_1045840</i>	NA	<i>Ca_desi_denovo</i>	1045840	G/A	NA	NA	NA
<i>Desi_wild_1045913</i>	NA	<i>Ca_desi_denovo</i>	1045913	T/A	NA	NA	NA
<i>Desi_wild_1045949</i>	NA	<i>Ca_desi_denovo</i>	1045949	A/G	NA	NA	NA
<i>Desi_wild_1046000</i>	NA	<i>Ca_desi_denovo</i>	1046000	G/C	NA	NA	NA
<i>Desi_wild_1046451</i>	NA	<i>Ca_desi_denovo</i>	1046451	C/A	NA	NA	NA
<i>Desi_wild_1046549</i>	NA	<i>Ca_desi_denovo</i>	1046549	A/C	NA	NA	NA
<i>Desi_wild_1047497</i>	NA	<i>Ca_desi_denovo</i>	1047497	T/C	NA	NA	NA
<i>Desi_wild_1047510</i>	NA	<i>Ca_desi_denovo</i>	1047510	G/A	NA	NA	NA
<i>Desi_wild_1047921</i>	NA	<i>Ca_desi_denovo</i>	1047921	C/G	NA	NA	NA
<i>Desi_wild_1048656</i>	NA	<i>Ca_desi_denovo</i>	1048656	A/G	NA	NA	NA
<i>Desi_wild_1049147</i>	NA	<i>Ca_desi_denovo</i>	1049147	C/T	NA	NA	NA
<i>Desi_wild_1049722</i>	NA	<i>Ca_desi_denovo</i>	1049722	C/T	NA	NA	NA
<i>Desi_wild_1049725</i>	NA	<i>Ca_desi_denovo</i>	1049725	A/C	NA	NA	NA
<i>Desi_wild_1049896</i>	NA	<i>Ca_desi_denovo</i>	1049896	C/T	NA	NA	NA
<i>Desi_wild_1051199</i>	NA	<i>Ca_desi_denovo</i>	1051199	T/C	NA	NA	NA
<i>Desi_wild_1053015</i>	NA	<i>Ca_desi_denovo</i>	1053015	A/G	NA	NA	NA
<i>Desi_wild_1055391</i>	NA	<i>Ca_desi_denovo</i>	1055391	A/G	NA	NA	NA
<i>Desi_wild_1056308</i>	NA	<i>Ca_desi_denovo</i>	1056308	T/C	NA	NA	NA
<i>Desi_wild_1056444</i>	NA	<i>Ca_desi_denovo</i>	1056444	A/G	NA	NA	NA
<i>Desi_wild_1057417</i>	NA	<i>Ca_desi_denovo</i>	1057417	C/G	NA	NA	NA
<i>Desi_wild_1059510</i>	NA	<i>Ca_desi_denovo</i>	1059510	G/A	NA	NA	NA
<i>Desi_wild_1059564</i>	NA	<i>Ca_desi_denovo</i>	1059564	T/C	NA	NA	NA
<i>Desi_wild_1059908</i>	NA	<i>Ca_desi_denovo</i>	1059908	T/C	NA	NA	NA
<i>Desi_wild_1060861</i>	NA	<i>Ca_desi_denovo</i>	1060861	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1060915</i>	NA	<i>Ca_desi_denovo</i>	1060915	G/C	NA	NA	NA
<i>Desi_wild_1062133</i>	NA	<i>Ca_desi_denovo</i>	1062133	A/G	NA	NA	NA
<i>Desi_wild_1062144</i>	NA	<i>Ca_desi_denovo</i>	1062144	G/T	NA	NA	NA
<i>Desi_wild_1062556</i>	NA	<i>Ca_desi_denovo</i>	1062556	T/G	NA	NA	NA
<i>Desi_wild_1064048</i>	NA	<i>Ca_desi_denovo</i>	1064048	C/G	NA	NA	NA
<i>Desi_wild_1065667</i>	NA	<i>Ca_desi_denovo</i>	1065667	G/T	NA	NA	NA
<i>Desi_wild_1065694</i>	NA	<i>Ca_desi_denovo</i>	1065694	T/C	NA	NA	NA
<i>Desi_wild_1066127</i>	NA	<i>Ca_desi_denovo</i>	1066127	C/G	NA	NA	NA
<i>Desi_wild_1066190</i>	NA	<i>Ca_desi_denovo</i>	1066190	C/T	NA	NA	NA
<i>Desi_wild_1067877</i>	NA	<i>Ca_desi_denovo</i>	1067877	A/G	NA	NA	NA
<i>Desi_wild_1067889</i>	NA	<i>Ca_desi_denovo</i>	1067889	G/A	NA	NA	NA
<i>Desi_wild_1068836</i>	NA	<i>Ca_desi_denovo</i>	1068836	G/C	NA	NA	NA
<i>Desi_wild_1068893</i>	NA	<i>Ca_desi_denovo</i>	1068893	G/T	NA	NA	NA
<i>Desi_wild_1069115</i>	NA	<i>Ca_desi_denovo</i>	1069115	T/C	NA	NA	NA
<i>Desi_wild_1069230</i>	NA	<i>Ca_desi_denovo</i>	1069230	C/A	NA	NA	NA
<i>Desi_wild_1069320</i>	NA	<i>Ca_desi_denovo</i>	1069320	C/A	NA	NA	NA
<i>Desi_wild_1069324</i>	NA	<i>Ca_desi_denovo</i>	1069324	G/C	NA	NA	NA
<i>Desi_wild_1069514</i>	NA	<i>Ca_desi_denovo</i>	1069514	G/A	NA	NA	NA
<i>Desi_wild_1069583</i>	NA	<i>Ca_desi_denovo</i>	1069583	G/A	NA	NA	NA
<i>Desi_wild_1070217</i>	NA	<i>Ca_desi_denovo</i>	1070217	C/G	NA	NA	NA
<i>Desi_wild_1070253</i>	NA	<i>Ca_desi_denovo</i>	1070253	G/A	NA	NA	NA
<i>Desi_wild_1071364</i>	NA	<i>Ca_desi_denovo</i>	1071364	G/C	NA	NA	NA
<i>Desi_wild_1071956</i>	NA	<i>Ca_desi_denovo</i>	1071956	C/G	NA	NA	NA
<i>Desi_wild_1073192</i>	NA	<i>Ca_desi_denovo</i>	1073192	T/C	NA	NA	NA
<i>Desi_wild_1073592</i>	NA	<i>Ca_desi_denovo</i>	1073592	T/C	NA	NA	NA
<i>Desi_wild_1073678</i>	NA	<i>Ca_desi_denovo</i>	1073678	A/T	NA	NA	NA
<i>Desi_wild_1073894</i>	NA	<i>Ca_desi_denovo</i>	1073894	A/G	NA	NA	NA
<i>Desi_wild_1073930</i>	NA	<i>Ca_desi_denovo</i>	1073930	T/A	NA	NA	NA
<i>Desi_wild_1074566</i>	NA	<i>Ca_desi_denovo</i>	1074566	C/A	NA	NA	NA
<i>Desi_wild_1074575</i>	NA	<i>Ca_desi_denovo</i>	1074575	C/T	NA	NA	NA
<i>Desi_wild_1074960</i>	NA	<i>Ca_desi_denovo</i>	1074960	T/C	NA	NA	NA
<i>Desi_wild_1075547</i>	NA	<i>Ca_desi_denovo</i>	1075547	T/C	NA	NA	NA
<i>Desi_wild_1075592</i>	NA	<i>Ca_desi_denovo</i>	1075592	G/A	NA	NA	NA
<i>Desi_wild_1076107</i>	NA	<i>Ca_desi_denovo</i>	1076107	G/A	NA	NA	NA
<i>Desi_wild_1076119</i>	NA	<i>Ca_desi_denovo</i>	1076119	G/C	NA	NA	NA
<i>Desi_wild_1076717</i>	NA	<i>Ca_desi_denovo</i>	1076717	A/G	NA	NA	NA
<i>Desi_wild_1076729</i>	NA	<i>Ca_desi_denovo</i>	1076729	A/G	NA	NA	NA
<i>Desi_wild_1078761</i>	NA	<i>Ca_desi_denovo</i>	1078761	G/A	NA	NA	NA
<i>Desi_wild_1079317</i>	NA	<i>Ca_desi_denovo</i>	1079317	G/C	NA	NA	NA
<i>Desi_wild_1079319</i>	NA	<i>Ca_desi_denovo</i>	1079319	C/A	NA	NA	NA
<i>Desi_wild_1079396</i>	NA	<i>Ca_desi_denovo</i>	1079396	C/G	NA	NA	NA
<i>Desi_wild_1079416</i>	NA	<i>Ca_desi_denovo</i>	1079416	G/A	NA	NA	NA
<i>Desi_wild_1080947</i>	NA	<i>Ca_desi_denovo</i>	1080947	T/G	NA	NA	NA
<i>Desi_wild_1080977</i>	NA	<i>Ca_desi_denovo</i>	1080977	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1081244</i>	NA	<i>Ca_desi_denovo</i>	1081244	C/T	NA	NA	NA
<i>Desi_wild_1081768</i>	NA	<i>Ca_desi_denovo</i>	1081768	G/A	NA	NA	NA
<i>Desi_wild_1083092</i>	NA	<i>Ca_desi_denovo</i>	1083092	C/G	NA	NA	NA
<i>Desi_wild_1083153</i>	NA	<i>Ca_desi_denovo</i>	1083153	C/T	NA	NA	NA
<i>Desi_wild_1084090</i>	NA	<i>Ca_desi_denovo</i>	1084090	G/T	NA	NA	NA
<i>Desi_wild_1084093</i>	NA	<i>Ca_desi_denovo</i>	1084093	T/C	NA	NA	NA
<i>Desi_wild_1084343</i>	NA	<i>Ca_desi_denovo</i>	1084343	G/C	NA	NA	NA
<i>Desi_wild_1084393</i>	NA	<i>Ca_desi_denovo</i>	1084393	G/T	NA	NA	NA
<i>Desi_wild_1085614</i>	NA	<i>Ca_desi_denovo</i>	1085614	C/T	NA	NA	NA
<i>Desi_wild_1085615</i>	NA	<i>Ca_desi_denovo</i>	1085615	G/A	NA	NA	NA
<i>Desi_wild_1086089</i>	NA	<i>Ca_desi_denovo</i>	1086089	C/T	NA	NA	NA
<i>Desi_wild_1086518</i>	NA	<i>Ca_desi_denovo</i>	1086518	C/T	NA	NA	NA
<i>Desi_wild_1086794</i>	NA	<i>Ca_desi_denovo</i>	1086794	C/G	NA	NA	NA
<i>Desi_wild_1086820</i>	NA	<i>Ca_desi_denovo</i>	1086820	T/C	NA	NA	NA
<i>Desi_wild_1087448</i>	NA	<i>Ca_desi_denovo</i>	1087448	A/C	NA	NA	NA
<i>Desi_wild_1088149</i>	NA	<i>Ca_desi_denovo</i>	1088149	A/G	NA	NA	NA
<i>Desi_wild_1088405</i>	NA	<i>Ca_desi_denovo</i>	1088405	A/C	NA	NA	NA
<i>Desi_wild_1088565</i>	NA	<i>Ca_desi_denovo</i>	1088565	A/G	NA	NA	NA
<i>Desi_wild_1088568</i>	NA	<i>Ca_desi_denovo</i>	1088568	A/G	NA	NA	NA
<i>Desi_wild_1089335</i>	NA	<i>Ca_desi_denovo</i>	1089335	T/G	NA	NA	NA
<i>Desi_wild_1089344</i>	NA	<i>Ca_desi_denovo</i>	1089344	T/C	NA	NA	NA
<i>Desi_wild_1089622</i>	NA	<i>Ca_desi_denovo</i>	1089622	C/T	NA	NA	NA
<i>Desi_wild_1089945</i>	NA	<i>Ca_desi_denovo</i>	1089945	T/G	NA	NA	NA
<i>Desi_wild_1090016</i>	NA	<i>Ca_desi_denovo</i>	1090016	G/A	NA	NA	NA
<i>Desi_wild_1090027</i>	NA	<i>Ca_desi_denovo</i>	1090027	G/A	NA	NA	NA
<i>Desi_wild_1091268</i>	NA	<i>Ca_desi_denovo</i>	1091268	C/T	NA	NA	NA
<i>Desi_wild_1092882</i>	NA	<i>Ca_desi_denovo</i>	1092882	T/G	NA	NA	NA
<i>Desi_wild_1093267</i>	NA	<i>Ca_desi_denovo</i>	1093267	T/C	NA	NA	NA
<i>Desi_wild_1093270</i>	NA	<i>Ca_desi_denovo</i>	1093270	T/C	NA	NA	NA
<i>Desi_wild_1093276</i>	NA	<i>Ca_desi_denovo</i>	1093276	C/G	NA	NA	NA
<i>Desi_wild_1093279</i>	NA	<i>Ca_desi_denovo</i>	1093279	C/G	NA	NA	NA
<i>Desi_wild_1094070</i>	NA	<i>Ca_desi_denovo</i>	1094070	G/C	NA	NA	NA
<i>Desi_wild_1094079</i>	NA	<i>Ca_desi_denovo</i>	1094079	A/G	NA	NA	NA
<i>Desi_wild_1094711</i>	NA	<i>Ca_desi_denovo</i>	1094711	T/G	NA	NA	NA
<i>Desi_wild_1095456</i>	NA	<i>Ca_desi_denovo</i>	1095456	G/C	NA	NA	NA
<i>Desi_wild_1095694</i>	NA	<i>Ca_desi_denovo</i>	1095694	G/A	NA	NA	NA
<i>Desi_wild_1096917</i>	NA	<i>Ca_desi_denovo</i>	1096917	C/G	NA	NA	NA
<i>Desi_wild_1097448</i>	NA	<i>Ca_desi_denovo</i>	1097448	C/T	NA	NA	NA
<i>Desi_wild_1097457</i>	NA	<i>Ca_desi_denovo</i>	1097457	T/A	NA	NA	NA
<i>Desi_wild_1098046</i>	NA	<i>Ca_desi_denovo</i>	1098046	T/C	NA	NA	NA
<i>Desi_wild_1098091</i>	NA	<i>Ca_desi_denovo</i>	1098091	A/T	NA	NA	NA
<i>Desi_wild_1098100</i>	NA	<i>Ca_desi_denovo</i>	1098100	T/C	NA	NA	NA
<i>Desi_wild_1098132</i>	NA	<i>Ca_desi_denovo</i>	1098132	A/G	NA	NA	NA
<i>Desi_wild_1098138</i>	NA	<i>Ca_desi_denovo</i>	1098138	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1098385</i>	NA	<i>Ca_desi_denovo</i>	1098385	A/T	NA	NA	NA
<i>Desi_wild_1098386</i>	NA	<i>Ca_desi_denovo</i>	1098386	C/T	NA	NA	NA
<i>Desi_wild_1098517</i>	NA	<i>Ca_desi_denovo</i>	1098517	C/T	NA	NA	NA
<i>Desi_wild_1098519</i>	NA	<i>Ca_desi_denovo</i>	1098519	C/G	NA	NA	NA
<i>Desi_wild_1098720</i>	NA	<i>Ca_desi_denovo</i>	1098720	C/T	NA	NA	NA
<i>Desi_wild_1099281</i>	NA	<i>Ca_desi_denovo</i>	1099281	G/C	NA	NA	NA
<i>Desi_wild_1099285</i>	NA	<i>Ca_desi_denovo</i>	1099285	G/A	NA	NA	NA
<i>Desi_wild_1100930</i>	NA	<i>Ca_desi_denovo</i>	1100930	T/C	NA	NA	NA
<i>Desi_wild_1100984</i>	NA	<i>Ca_desi_denovo</i>	1100984	C/T	NA	NA	NA
<i>Desi_wild_1101035</i>	NA	<i>Ca_desi_denovo</i>	1101035	A/C	NA	NA	NA
<i>Desi_wild_1101669</i>	NA	<i>Ca_desi_denovo</i>	1101669	G/A	NA	NA	NA
<i>Desi_wild_1102480</i>	NA	<i>Ca_desi_denovo</i>	1102480	C/G	NA	NA	NA
<i>Desi_wild_1102520</i>	NA	<i>Ca_desi_denovo</i>	1102520	A/C	NA	NA	NA
<i>Desi_wild_1104699</i>	NA	<i>Ca_desi_denovo</i>	1104699	T/C	NA	NA	NA
<i>Desi_wild_1104971</i>	NA	<i>Ca_desi_denovo</i>	1104971	G/T	NA	NA	NA
<i>Desi_wild_1105630</i>	NA	<i>Ca_desi_denovo</i>	1105630	C/T	NA	NA	NA
<i>Desi_wild_1105704</i>	NA	<i>Ca_desi_denovo</i>	1105704	C/T	NA	NA	NA
<i>Desi_wild_1105982</i>	NA	<i>Ca_desi_denovo</i>	1105982	G/A	NA	NA	NA
<i>Desi_wild_1106235</i>	NA	<i>Ca_desi_denovo</i>	1106235	A/T	NA	NA	NA
<i>Desi_wild_1106730</i>	NA	<i>Ca_desi_denovo</i>	1106730	G/C	NA	NA	NA
<i>Desi_wild_1106738</i>	NA	<i>Ca_desi_denovo</i>	1106738	T/C	NA	NA	NA
<i>Desi_wild_1106886</i>	NA	<i>Ca_desi_denovo</i>	1106886	T/C	NA	NA	NA
<i>Desi_wild_1106919</i>	NA	<i>Ca_desi_denovo</i>	1106919	G/T	NA	NA	NA
<i>Desi_wild_1106935</i>	NA	<i>Ca_desi_denovo</i>	1106935	C/A	NA	NA	NA
<i>Desi_wild_1108522</i>	NA	<i>Ca_desi_denovo</i>	1108522	T/G	NA	NA	NA
<i>Desi_wild_1111706</i>	NA	<i>Ca_desi_denovo</i>	1111706	C/G	NA	NA	NA
<i>Desi_wild_1111726</i>	NA	<i>Ca_desi_denovo</i>	1111726	C/T	NA	NA	NA
<i>Desi_wild_1111992</i>	NA	<i>Ca_desi_denovo</i>	1111992	G/A	NA	NA	NA
<i>Desi_wild_1112064</i>	NA	<i>Ca_desi_denovo</i>	1112064	G/A	NA	NA	NA
<i>Desi_wild_1112841</i>	NA	<i>Ca_desi_denovo</i>	1112841	C/A	NA	NA	NA
<i>Desi_wild_1114436</i>	NA	<i>Ca_desi_denovo</i>	1114436	C/T	NA	NA	NA
<i>Desi_wild_1114458</i>	NA	<i>Ca_desi_denovo</i>	1114458	C/A	NA	NA	NA
<i>Desi_wild_1114636</i>	NA	<i>Ca_desi_denovo</i>	1114636	A/G	NA	NA	NA
<i>Desi_wild_1114660</i>	NA	<i>Ca_desi_denovo</i>	1114660	G/C	NA	NA	NA
<i>Desi_wild_1115406</i>	NA	<i>Ca_desi_denovo</i>	1115406	G/A	NA	NA	NA
<i>Desi_wild_1115799</i>	NA	<i>Ca_desi_denovo</i>	1115799	C/T	NA	NA	NA
<i>Desi_wild_1116147</i>	NA	<i>Ca_desi_denovo</i>	1116147	A/C	NA	NA	NA
<i>Desi_wild_1116355</i>	NA	<i>Ca_desi_denovo</i>	1116355	A/G	NA	NA	NA
<i>Desi_wild_1116385</i>	NA	<i>Ca_desi_denovo</i>	1116385	G/A	NA	NA	NA
<i>Desi_wild_1116519</i>	NA	<i>Ca_desi_denovo</i>	1116519	C/T	NA	NA	NA
<i>Desi_wild_1116604</i>	NA	<i>Ca_desi_denovo</i>	1116604	T/C	NA	NA	NA
<i>Desi_wild_1117638</i>	NA	<i>Ca_desi_denovo</i>	1117638	G/A	NA	NA	NA
<i>Desi_wild_1117666</i>	NA	<i>Ca_desi_denovo</i>	1117666	C/T	NA	NA	NA
<i>Desi_wild_1117724</i>	NA	<i>Ca_desi_denovo</i>	1117724	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1118217</i>	NA	<i>Ca_desi_denovo</i>	1118217	C/G	NA	NA	NA
<i>Desi_wild_1118394</i>	NA	<i>Ca_desi_denovo</i>	1118394	G/A	NA	NA	NA
<i>Desi_wild_1118583</i>	NA	<i>Ca_desi_denovo</i>	1118583	A/C	NA	NA	NA
<i>Desi_wild_1118616</i>	NA	<i>Ca_desi_denovo</i>	1118616	C/T	NA	NA	NA
<i>Desi_wild_1118680</i>	NA	<i>Ca_desi_denovo</i>	1118680	G/T	NA	NA	NA
<i>Desi_wild_1118846</i>	NA	<i>Ca_desi_denovo</i>	1118846	C/T	NA	NA	NA
<i>Desi_wild_1119396</i>	NA	<i>Ca_desi_denovo</i>	1119396	C/A	NA	NA	NA
<i>Desi_wild_1120242</i>	NA	<i>Ca_desi_denovo</i>	1120242	T/C	NA	NA	NA
<i>Desi_wild_1121027</i>	NA	<i>Ca_desi_denovo</i>	1121027	C/T	NA	NA	NA
<i>Desi_wild_1121756</i>	NA	<i>Ca_desi_denovo</i>	1121756	T/C	NA	NA	NA
<i>Desi_wild_1122128</i>	NA	<i>Ca_desi_denovo</i>	1122128	G/A	NA	NA	NA
<i>Desi_wild_1122145</i>	NA	<i>Ca_desi_denovo</i>	1122145	G/T	NA	NA	NA
<i>Desi_wild_1122487</i>	NA	<i>Ca_desi_denovo</i>	1122487	T/C	NA	NA	NA
<i>Desi_wild_1122496</i>	NA	<i>Ca_desi_denovo</i>	1122496	A/G	NA	NA	NA
<i>Desi_wild_1123367</i>	NA	<i>Ca_desi_denovo</i>	1123367	C/A	NA	NA	NA
<i>Desi_wild_1124251</i>	NA	<i>Ca_desi_denovo</i>	1124251	G/A	NA	NA	NA
<i>Desi_wild_1125682</i>	NA	<i>Ca_desi_denovo</i>	1125682	C/T	NA	NA	NA
<i>Desi_wild_1126941</i>	NA	<i>Ca_desi_denovo</i>	1126941	G/T	NA	NA	NA
<i>Desi_wild_1127223</i>	NA	<i>Ca_desi_denovo</i>	1127223	C/G	NA	NA	NA
<i>Desi_wild_1127625</i>	NA	<i>Ca_desi_denovo</i>	1127625	A/G	NA	NA	NA
<i>Desi_wild_1128291</i>	NA	<i>Ca_desi_denovo</i>	1128291	A/G	NA	NA	NA
<i>Desi_wild_1129071</i>	NA	<i>Ca_desi_denovo</i>	1129071	A/C	NA	NA	NA
<i>Desi_wild_1130231</i>	NA	<i>Ca_desi_denovo</i>	1130231	C/T	NA	NA	NA
<i>Desi_wild_1130237</i>	NA	<i>Ca_desi_denovo</i>	1130237	C/T	NA	NA	NA
<i>Desi_wild_1131948</i>	NA	<i>Ca_desi_denovo</i>	1131948	A/G	NA	NA	NA
<i>Desi_wild_1131951</i>	NA	<i>Ca_desi_denovo</i>	1131951	C/G	NA	NA	NA
<i>Desi_wild_1132394</i>	NA	<i>Ca_desi_denovo</i>	1132394	A/G	NA	NA	NA
<i>Desi_wild_1132687</i>	NA	<i>Ca_desi_denovo</i>	1132687	C/T	NA	NA	NA
<i>Desi_wild_1132690</i>	NA	<i>Ca_desi_denovo</i>	1132690	A/G	NA	NA	NA
<i>Desi_wild_1132693</i>	NA	<i>Ca_desi_denovo</i>	1132693	C/T	NA	NA	NA
<i>Desi_wild_1133820</i>	NA	<i>Ca_desi_denovo</i>	1133820	C/G	NA	NA	NA
<i>Desi_wild_1133850</i>	NA	<i>Ca_desi_denovo</i>	1133850	A/G	NA	NA	NA
<i>Desi_wild_1134255</i>	NA	<i>Ca_desi_denovo</i>	1134255	A/G	NA	NA	NA
<i>Desi_wild_1134282</i>	NA	<i>Ca_desi_denovo</i>	1134282	C/T	NA	NA	NA
<i>Desi_wild_1135006</i>	NA	<i>Ca_desi_denovo</i>	1135006	C/G	NA	NA	NA
<i>Desi_wild_1136255</i>	NA	<i>Ca_desi_denovo</i>	1136255	C/T	NA	NA	NA
<i>Desi_wild_1136604</i>	NA	<i>Ca_desi_denovo</i>	1136604	G/A	NA	NA	NA
<i>Desi_wild_1137056</i>	NA	<i>Ca_desi_denovo</i>	1137056	A/G	NA	NA	NA
<i>Desi_wild_1137083</i>	NA	<i>Ca_desi_denovo</i>	1137083	C/T	NA	NA	NA
<i>Desi_wild_1137171</i>	NA	<i>Ca_desi_denovo</i>	1137171	T/G	NA	NA	NA
<i>Desi_wild_1137577</i>	NA	<i>Ca_desi_denovo</i>	1137577	G/T	NA	NA	NA
<i>Desi_wild_1140321</i>	NA	<i>Ca_desi_denovo</i>	1140321	C/T	NA	NA	NA
<i>Desi_wild_1140509</i>	NA	<i>Ca_desi_denovo</i>	1140509	G/A	NA	NA	NA
<i>Desi_wild_1140528</i>	NA	<i>Ca_desi_denovo</i>	1140528	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1141799</i>	NA	<i>Ca_desi_denovo</i>	1141799	T/G	NA	NA	NA
<i>Desi_wild_1141838</i>	NA	<i>Ca_desi_denovo</i>	1141838	A/G	NA	NA	NA
<i>Desi_wild_1141890</i>	NA	<i>Ca_desi_denovo</i>	1141890	C/T	NA	NA	NA
<i>Desi_wild_1141922</i>	NA	<i>Ca_desi_denovo</i>	1141922	T/C	NA	NA	NA
<i>Desi_wild_1142752</i>	NA	<i>Ca_desi_denovo</i>	1142752	G/A	NA	NA	NA
<i>Desi_wild_1143153</i>	NA	<i>Ca_desi_denovo</i>	1143153	T/G	NA	NA	NA
<i>Desi_wild_1143439</i>	NA	<i>Ca_desi_denovo</i>	1143439	T/C	NA	NA	NA
<i>Desi_wild_1143602</i>	NA	<i>Ca_desi_denovo</i>	1143602	A/C	NA	NA	NA
<i>Desi_wild_1143603</i>	NA	<i>Ca_desi_denovo</i>	1143603	G/T	NA	NA	NA
<i>Desi_wild_1144064</i>	NA	<i>Ca_desi_denovo</i>	1144064	C/T	NA	NA	NA
<i>Desi_wild_1144883</i>	NA	<i>Ca_desi_denovo</i>	1144883	C/G	NA	NA	NA
<i>Desi_wild_1146105</i>	NA	<i>Ca_desi_denovo</i>	1146105	G/A	NA	NA	NA
<i>Desi_wild_1146840</i>	NA	<i>Ca_desi_denovo</i>	1146840	T/C	NA	NA	NA
<i>Desi_wild_1146866</i>	NA	<i>Ca_desi_denovo</i>	1146866	T/C	NA	NA	NA
<i>Desi_wild_1148663</i>	NA	<i>Ca_desi_denovo</i>	1148663	T/C	NA	NA	NA
<i>Desi_wild_1150157</i>	NA	<i>Ca_desi_denovo</i>	1150157	A/C	NA	NA	NA
<i>Desi_wild_1150309</i>	NA	<i>Ca_desi_denovo</i>	1150309	C/G	NA	NA	NA
<i>Desi_wild_1150378</i>	NA	<i>Ca_desi_denovo</i>	1150378	A/C	NA	NA	NA
<i>Desi_wild_1151590</i>	NA	<i>Ca_desi_denovo</i>	1151590	T/C	NA	NA	NA
<i>Desi_wild_1153918</i>	NA	<i>Ca_desi_denovo</i>	1153918	T/C	NA	NA	NA
<i>Desi_wild_1154756</i>	NA	<i>Ca_desi_denovo</i>	1154756	A/C	NA	NA	NA
<i>Desi_wild_1154783</i>	NA	<i>Ca_desi_denovo</i>	1154783	T/C	NA	NA	NA
<i>Desi_wild_1154834</i>	NA	<i>Ca_desi_denovo</i>	1154834	C/G	NA	NA	NA
<i>Desi_wild_1156222</i>	NA	<i>Ca_desi_denovo</i>	1156222	C/G	NA	NA	NA
<i>Desi_wild_1156306</i>	NA	<i>Ca_desi_denovo</i>	1156306	G/T	NA	NA	NA
<i>Desi_wild_1156538</i>	NA	<i>Ca_desi_denovo</i>	1156538	G/A	NA	NA	NA
<i>Desi_wild_1156763</i>	NA	<i>Ca_desi_denovo</i>	1156763	A/G	NA	NA	NA
<i>Desi_wild_1157017</i>	NA	<i>Ca_desi_denovo</i>	1157017	G/T	NA	NA	NA
<i>Desi_wild_1157340</i>	NA	<i>Ca_desi_denovo</i>	1157340	G/C	NA	NA	NA
<i>Desi_wild_1158379</i>	NA	<i>Ca_desi_denovo</i>	1158379	A/G	NA	NA	NA
<i>Desi_wild_1158424</i>	NA	<i>Ca_desi_denovo</i>	1158424	T/C	NA	NA	NA
<i>Desi_wild_1158436</i>	NA	<i>Ca_desi_denovo</i>	1158436	A/G	NA	NA	NA
<i>Desi_wild_1159635</i>	NA	<i>Ca_desi_denovo</i>	1159635	T/C	NA	NA	NA
<i>Desi_wild_1159683</i>	NA	<i>Ca_desi_denovo</i>	1159683	T/C	NA	NA	NA
<i>Desi_wild_1160823</i>	NA	<i>Ca_desi_denovo</i>	1160823	T/G	NA	NA	NA
<i>Desi_wild_1160844</i>	NA	<i>Ca_desi_denovo</i>	1160844	G/A	NA	NA	NA
<i>Desi_wild_1161894</i>	NA	<i>Ca_desi_denovo</i>	1161894	C/G	NA	NA	NA
<i>Desi_wild_1161909</i>	NA	<i>Ca_desi_denovo</i>	1161909	C/T	NA	NA	NA
<i>Desi_wild_1162100</i>	NA	<i>Ca_desi_denovo</i>	1162100	C/T	NA	NA	NA
<i>Desi_wild_1162233</i>	NA	<i>Ca_desi_denovo</i>	1162233	C/T	NA	NA	NA
<i>Desi_wild_1162240</i>	NA	<i>Ca_desi_denovo</i>	1162240	G/A	NA	NA	NA
<i>Desi_wild_1162631</i>	NA	<i>Ca_desi_denovo</i>	1162631	A/G	NA	NA	NA
<i>Desi_wild_1162688</i>	NA	<i>Ca_desi_denovo</i>	1162688	A/G	NA	NA	NA
<i>Desi_wild_1164468</i>	NA	<i>Ca_desi_denovo</i>	1164468	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1165182</i>	NA	<i>Ca_desi_denovo</i>	1165182	T/G	NA	NA	NA
<i>Desi_wild_1165447</i>	NA	<i>Ca_desi_denovo</i>	1165447	A/G	NA	NA	NA
<i>Desi_wild_1165832</i>	NA	<i>Ca_desi_denovo</i>	1165832	G/A	NA	NA	NA
<i>Desi_wild_1165853</i>	NA	<i>Ca_desi_denovo</i>	1165853	A/G	NA	NA	NA
<i>Desi_wild_1166127</i>	NA	<i>Ca_desi_denovo</i>	1166127	C/T	NA	NA	NA
<i>Desi_wild_1166259</i>	NA	<i>Ca_desi_denovo</i>	1166259	C/G	NA	NA	NA
<i>Desi_wild_1166713</i>	NA	<i>Ca_desi_denovo</i>	1166713	G/C	NA	NA	NA
<i>Desi_wild_1166755</i>	NA	<i>Ca_desi_denovo</i>	1166755	G/C	NA	NA	NA
<i>Desi_wild_1167314</i>	NA	<i>Ca_desi_denovo</i>	1167314	G/C	NA	NA	NA
<i>Desi_wild_1167331</i>	NA	<i>Ca_desi_denovo</i>	1167331	G/C	NA	NA	NA
<i>Desi_wild_1167406</i>	NA	<i>Ca_desi_denovo</i>	1167406	G/C	NA	NA	NA
<i>Desi_wild_1167460</i>	NA	<i>Ca_desi_denovo</i>	1167460	G/A	NA	NA	NA
<i>Desi_wild_1167521</i>	NA	<i>Ca_desi_denovo</i>	1167521	T/C	NA	NA	NA
<i>Desi_wild_1167880</i>	NA	<i>Ca_desi_denovo</i>	1167880	G/C	NA	NA	NA
<i>Desi_wild_1168040</i>	NA	<i>Ca_desi_denovo</i>	1168040	G/A	NA	NA	NA
<i>Desi_wild_1170065</i>	NA	<i>Ca_desi_denovo</i>	1170065	T/G	NA	NA	NA
<i>Desi_wild_1170128</i>	NA	<i>Ca_desi_denovo</i>	1170128	C/A	NA	NA	NA
<i>Desi_wild_1170578</i>	NA	<i>Ca_desi_denovo</i>	1170578	C/G	NA	NA	NA
<i>Desi_wild_1170638</i>	NA	<i>Ca_desi_denovo</i>	1170638	C/G	NA	NA	NA
<i>Desi_wild_1170908</i>	NA	<i>Ca_desi_denovo</i>	1170908	A/G	NA	NA	NA
<i>Desi_wild_1171581</i>	NA	<i>Ca_desi_denovo</i>	1171581	A/C	NA	NA	NA
<i>Desi_wild_1171584</i>	NA	<i>Ca_desi_denovo</i>	1171584	G/A	NA	NA	NA
<i>Desi_wild_1172893</i>	NA	<i>Ca_desi_denovo</i>	1172893	A/C	NA	NA	NA
<i>Desi_wild_1173782</i>	NA	<i>Ca_desi_denovo</i>	1173782	G/C	NA	NA	NA
<i>Desi_wild_1173790</i>	NA	<i>Ca_desi_denovo</i>	1173790	A/G	NA	NA	NA
<i>Desi_wild_1174277</i>	NA	<i>Ca_desi_denovo</i>	1174277	C/T	NA	NA	NA
<i>Desi_wild_1174300</i>	NA	<i>Ca_desi_denovo</i>	1174300	C/T	NA	NA	NA
<i>Desi_wild_1174661</i>	NA	<i>Ca_desi_denovo</i>	1174661	C/T	NA	NA	NA
<i>Desi_wild_1174667</i>	NA	<i>Ca_desi_denovo</i>	1174667	C/T	NA	NA	NA
<i>Desi_wild_1176038</i>	NA	<i>Ca_desi_denovo</i>	1176038	C/T	NA	NA	NA
<i>Desi_wild_1176047</i>	NA	<i>Ca_desi_denovo</i>	1176047	T/G	NA	NA	NA
<i>Desi_wild_1176146</i>	NA	<i>Ca_desi_denovo</i>	1176146	C/G	NA	NA	NA
<i>Desi_wild_1176173</i>	NA	<i>Ca_desi_denovo</i>	1176173	C/T	NA	NA	NA
<i>Desi_wild_1176831</i>	NA	<i>Ca_desi_denovo</i>	1176831	C/G	NA	NA	NA
<i>Desi_wild_1176894</i>	NA	<i>Ca_desi_denovo</i>	1176894	G/T	NA	NA	NA
<i>Desi_wild_1176929</i>	NA	<i>Ca_desi_denovo</i>	1176929	C/T	NA	NA	NA
<i>Desi_wild_1177614</i>	NA	<i>Ca_desi_denovo</i>	1177614	A/G	NA	NA	NA
<i>Desi_wild_1178889</i>	NA	<i>Ca_desi_denovo</i>	1178889	A/G	NA	NA	NA
<i>Desi_wild_1178891</i>	NA	<i>Ca_desi_denovo</i>	1178891	G/A	NA	NA	NA
<i>Desi_wild_1179031</i>	NA	<i>Ca_desi_denovo</i>	1179031	T/C	NA	NA	NA
<i>Desi_wild_1179530</i>	NA	<i>Ca_desi_denovo</i>	1179530	G/A	NA	NA	NA
<i>Desi_wild_1179572</i>	NA	<i>Ca_desi_denovo</i>	1179572	A/G	NA	NA	NA
<i>Desi_wild_1180329</i>	NA	<i>Ca_desi_denovo</i>	1180329	C/G	NA	NA	NA
<i>Desi_wild_1180517</i>	NA	<i>Ca_desi_denovo</i>	1180517	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1181742</i>	NA	<i>Ca_desi_denovo</i>	1181742	G/T	NA	NA	NA
<i>Desi_wild_1181866</i>	NA	<i>Ca_desi_denovo</i>	1181866	T/G	NA	NA	NA
<i>Desi_wild_1181993</i>	NA	<i>Ca_desi_denovo</i>	1181993	G/T	NA	NA	NA
<i>Desi_wild_1182165</i>	NA	<i>Ca_desi_denovo</i>	1182165	T/C	NA	NA	NA
<i>Desi_wild_1182441</i>	NA	<i>Ca_desi_denovo</i>	1182441	T/G	NA	NA	NA
<i>Desi_wild_1182442</i>	NA	<i>Ca_desi_denovo</i>	1182442	C/A	NA	NA	NA
<i>Desi_wild_1182733</i>	NA	<i>Ca_desi_denovo</i>	1182733	T/A	NA	NA	NA
<i>Desi_wild_1182754</i>	NA	<i>Ca_desi_denovo</i>	1182754	G/C	NA	NA	NA
<i>Desi_wild_1183218</i>	NA	<i>Ca_desi_denovo</i>	1183218	G/A	NA	NA	NA
<i>Desi_wild_1184050</i>	NA	<i>Ca_desi_denovo</i>	1184050	A/C	NA	NA	NA
<i>Desi_wild_1184051</i>	NA	<i>Ca_desi_denovo</i>	1184051	G/T	NA	NA	NA
<i>Desi_wild_1184453</i>	NA	<i>Ca_desi_denovo</i>	1184453	C/G	NA	NA	NA
<i>Desi_wild_1184477</i>	NA	<i>Ca_desi_denovo</i>	1184477	T/C	NA	NA	NA
<i>Desi_wild_1184583</i>	NA	<i>Ca_desi_denovo</i>	1184583	T/G	NA	NA	NA
<i>Desi_wild_1184595</i>	NA	<i>Ca_desi_denovo</i>	1184595	G/T	NA	NA	NA
<i>Desi_wild_1185325</i>	NA	<i>Ca_desi_denovo</i>	1185325	C/A	NA	NA	NA
<i>Desi_wild_1185437</i>	NA	<i>Ca_desi_denovo</i>	1185437	C/A	NA	NA	NA
<i>Desi_wild_1186317</i>	NA	<i>Ca_desi_denovo</i>	1186317	G/A	NA	NA	NA
<i>Desi_wild_1186418</i>	NA	<i>Ca_desi_denovo</i>	1186418	T/C	NA	NA	NA
<i>Desi_wild_1186431</i>	NA	<i>Ca_desi_denovo</i>	1186431	G/A	NA	NA	NA
<i>Desi_wild_1186547</i>	NA	<i>Ca_desi_denovo</i>	1186547	A/G	NA	NA	NA
<i>Desi_wild_1186568</i>	NA	<i>Ca_desi_denovo</i>	1186568	A/G	NA	NA	NA
<i>Desi_wild_1189062</i>	NA	<i>Ca_desi_denovo</i>	1189062	A/G	NA	NA	NA
<i>Desi_wild_1189468</i>	NA	<i>Ca_desi_denovo</i>	1189468	T/C	NA	NA	NA
<i>Desi_wild_1189709</i>	NA	<i>Ca_desi_denovo</i>	1189709	G/C	NA	NA	NA
<i>Desi_wild_1189724</i>	NA	<i>Ca_desi_denovo</i>	1189724	C/T	NA	NA	NA
<i>Desi_wild_1189788</i>	NA	<i>Ca_desi_denovo</i>	1189788	T/A	NA	NA	NA
<i>Desi_wild_1189795</i>	NA	<i>Ca_desi_denovo</i>	1189795	T/C	NA	NA	NA
<i>Desi_wild_1190085</i>	NA	<i>Ca_desi_denovo</i>	1190085	C/G	NA	NA	NA
<i>Desi_wild_1190099</i>	NA	<i>Ca_desi_denovo</i>	1190099	T/C	NA	NA	NA
<i>Desi_wild_1190236</i>	NA	<i>Ca_desi_denovo</i>	1190236	T/C	NA	NA	NA
<i>Desi_wild_1190251</i>	NA	<i>Ca_desi_denovo</i>	1190251	T/C	NA	NA	NA
<i>Desi_wild_1190274</i>	NA	<i>Ca_desi_denovo</i>	1190274	G/A	NA	NA	NA
<i>Desi_wild_1190679</i>	NA	<i>Ca_desi_denovo</i>	1190679	T/C	NA	NA	NA
<i>Desi_wild_1190736</i>	NA	<i>Ca_desi_denovo</i>	1190736	C/T	NA	NA	NA
<i>Desi_wild_1192095</i>	NA	<i>Ca_desi_denovo</i>	1192095	G/T	NA	NA	NA
<i>Desi_wild_1192660</i>	NA	<i>Ca_desi_denovo</i>	1192660	T/C	NA	NA	NA
<i>Desi_wild_1193180</i>	NA	<i>Ca_desi_denovo</i>	1193180	G/A	NA	NA	NA
<i>Desi_wild_1194646</i>	NA	<i>Ca_desi_denovo</i>	1194646	A/C	NA	NA	NA
<i>Desi_wild_1194671</i>	NA	<i>Ca_desi_denovo</i>	1194671	A/C	NA	NA	NA
<i>Desi_wild_1194928</i>	NA	<i>Ca_desi_denovo</i>	1194928	T/C	NA	NA	NA
<i>Desi_wild_1195021</i>	NA	<i>Ca_desi_denovo</i>	1195021	G/T	NA	NA	NA
<i>Desi_wild_1196008</i>	NA	<i>Ca_desi_denovo</i>	1196008	G/C	NA	NA	NA
<i>Desi_wild_1196059</i>	NA	<i>Ca_desi_denovo</i>	1196059	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1196896</i>	NA	<i>Ca_desi_denovo</i>	1196896	T/C	NA	NA	NA
<i>Desi_wild_1197334</i>	NA	<i>Ca_desi_denovo</i>	1197334	A/C	NA	NA	NA
<i>Desi_wild_1198065</i>	NA	<i>Ca_desi_denovo</i>	1198065	C/A	NA	NA	NA
<i>Desi_wild_1198282</i>	NA	<i>Ca_desi_denovo</i>	1198282	G/C	NA	NA	NA
<i>Desi_wild_1199566</i>	NA	<i>Ca_desi_denovo</i>	1199566	A/G	NA	NA	NA
<i>Desi_wild_1200163</i>	NA	<i>Ca_desi_denovo</i>	1200163	C/G	NA	NA	NA
<i>Desi_wild_1200223</i>	NA	<i>Ca_desi_denovo</i>	1200223	C/T	NA	NA	NA
<i>Desi_wild_1200353</i>	NA	<i>Ca_desi_denovo</i>	1200353	C/A	NA	NA	NA
<i>Desi_wild_1200479</i>	NA	<i>Ca_desi_denovo</i>	1200479	G/A	NA	NA	NA
<i>Desi_wild_1201762</i>	NA	<i>Ca_desi_denovo</i>	1201762	C/T	NA	NA	NA
<i>Desi_wild_1202044</i>	NA	<i>Ca_desi_denovo</i>	1202044	G/C	NA	NA	NA
<i>Desi_wild_1202134</i>	NA	<i>Ca_desi_denovo</i>	1202134	C/T	NA	NA	NA
<i>Desi_wild_1202481</i>	NA	<i>Ca_desi_denovo</i>	1202481	T/G	NA	NA	NA
<i>Desi_wild_1202619</i>	NA	<i>Ca_desi_denovo</i>	1202619	C/T	NA	NA	NA
<i>Desi_wild_1202669</i>	NA	<i>Ca_desi_denovo</i>	1202669	C/A	NA	NA	NA
<i>Desi_wild_1204451</i>	NA	<i>Ca_desi_denovo</i>	1204451	C/G	NA	NA	NA
<i>Desi_wild_1204515</i>	NA	<i>Ca_desi_denovo</i>	1204515	T/A	NA	NA	NA
<i>Desi_wild_1204749</i>	NA	<i>Ca_desi_denovo</i>	1204749	A/G	NA	NA	NA
<i>Desi_wild_1205238</i>	NA	<i>Ca_desi_denovo</i>	1205238	C/A	NA	NA	NA
<i>Desi_wild_1205241</i>	NA	<i>Ca_desi_denovo</i>	1205241	C/G	NA	NA	NA
<i>Desi_wild_1205717</i>	NA	<i>Ca_desi_denovo</i>	1205717	A/G	NA	NA	NA
<i>Desi_wild_1206384</i>	NA	<i>Ca_desi_denovo</i>	1206384	T/C	NA	NA	NA
<i>Desi_wild_1206390</i>	NA	<i>Ca_desi_denovo</i>	1206390	G/C	NA	NA	NA
<i>Desi_wild_1206794</i>	NA	<i>Ca_desi_denovo</i>	1206794	G/A	NA	NA	NA
<i>Desi_wild_1207423</i>	NA	<i>Ca_desi_denovo</i>	1207423	C/G	NA	NA	NA
<i>Desi_wild_1207871</i>	NA	<i>Ca_desi_denovo</i>	1207871	T/C	NA	NA	NA
<i>Desi_wild_1207901</i>	NA	<i>Ca_desi_denovo</i>	1207901	G/C	NA	NA	NA
<i>Desi_wild_1207940</i>	NA	<i>Ca_desi_denovo</i>	1207940	A/G	NA	NA	NA
<i>Desi_wild_1208562</i>	NA	<i>Ca_desi_denovo</i>	1208562	A/G	NA	NA	NA
<i>Desi_wild_1208586</i>	NA	<i>Ca_desi_denovo</i>	1208586	C/T	NA	NA	NA
<i>Desi_wild_1208869</i>	NA	<i>Ca_desi_denovo</i>	1208869	A/G	NA	NA	NA
<i>Desi_wild_1210168</i>	NA	<i>Ca_desi_denovo</i>	1210168	G/T	NA	NA	NA
<i>Desi_wild_1211243</i>	NA	<i>Ca_desi_denovo</i>	1211243	C/T	NA	NA	NA
<i>Desi_wild_1212408</i>	NA	<i>Ca_desi_denovo</i>	1212408	A/G	NA	NA	NA
<i>Desi_wild_1213461</i>	NA	<i>Ca_desi_denovo</i>	1213461	C/T	NA	NA	NA
<i>Desi_wild_1214623</i>	NA	<i>Ca_desi_denovo</i>	1214623	T/C	NA	NA	NA
<i>Desi_wild_1214683</i>	NA	<i>Ca_desi_denovo</i>	1214683	C/A	NA	NA	NA
<i>Desi_wild_1215001</i>	NA	<i>Ca_desi_denovo</i>	1215001	G/A	NA	NA	NA
<i>Desi_wild_1215400</i>	NA	<i>Ca_desi_denovo</i>	1215400	C/G	NA	NA	NA
<i>Desi_wild_1215505</i>	NA	<i>Ca_desi_denovo</i>	1215505	G/A	NA	NA	NA
<i>Desi_wild_1217004</i>	NA	<i>Ca_desi_denovo</i>	1217004	T/G	NA	NA	NA
<i>Desi_wild_1217426</i>	NA	<i>Ca_desi_denovo</i>	1217426	G/T	NA	NA	NA
<i>Desi_wild_1217784</i>	NA	<i>Ca_desi_denovo</i>	1217784	C/T	NA	NA	NA
<i>Desi_wild_1217795</i>	NA	<i>Ca_desi_denovo</i>	1217795	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1218017</i>	NA	<i>Ca_desi_denovo</i>	1218017	G/A	NA	NA	NA
<i>Desi_wild_1219244</i>	NA	<i>Ca_desi_denovo</i>	1219244	A/G	NA	NA	NA
<i>Desi_wild_1220352</i>	NA	<i>Ca_desi_denovo</i>	1220352	T/C	NA	NA	NA
<i>Desi_wild_1220380</i>	NA	<i>Ca_desi_denovo</i>	1220380	G/A	NA	NA	NA
<i>Desi_wild_1220928</i>	NA	<i>Ca_desi_denovo</i>	1220928	A/C	NA	NA	NA
<i>Desi_wild_1221158</i>	NA	<i>Ca_desi_denovo</i>	1221158	C/G	NA	NA	NA
<i>Desi_wild_1221892</i>	NA	<i>Ca_desi_denovo</i>	1221892	C/T	NA	NA	NA
<i>Desi_wild_1221995</i>	NA	<i>Ca_desi_denovo</i>	1221995	G/A	NA	NA	NA
<i>Desi_wild_1222407</i>	NA	<i>Ca_desi_denovo</i>	1222407	C/T	NA	NA	NA
<i>Desi_wild_1222867</i>	NA	<i>Ca_desi_denovo</i>	1222867	A/G	NA	NA	NA
<i>Desi_wild_1223167</i>	NA	<i>Ca_desi_denovo</i>	1223167	A/G	NA	NA	NA
<i>Desi_wild_1223851</i>	NA	<i>Ca_desi_denovo</i>	1223851	G/A	NA	NA	NA
<i>Desi_wild_1223870</i>	NA	<i>Ca_desi_denovo</i>	1223870	C/T	NA	NA	NA
<i>Desi_wild_1224573</i>	NA	<i>Ca_desi_denovo</i>	1224573	C/T	NA	NA	NA
<i>Desi_wild_1226349</i>	NA	<i>Ca_desi_denovo</i>	1226349	C/T	NA	NA	NA
<i>Desi_wild_1227551</i>	NA	<i>Ca_desi_denovo</i>	1227551	T/C	NA	NA	NA
<i>Desi_wild_1227619</i>	NA	<i>Ca_desi_denovo</i>	1227619	C/G	NA	NA	NA
<i>Desi_wild_1227651</i>	NA	<i>Ca_desi_denovo</i>	1227651	T/C	NA	NA	NA
<i>Desi_wild_1227911</i>	NA	<i>Ca_desi_denovo</i>	1227911	A/G	NA	NA	NA
<i>Desi_wild_1229483</i>	NA	<i>Ca_desi_denovo</i>	1229483	G/C	NA	NA	NA
<i>Desi_wild_1229919</i>	NA	<i>Ca_desi_denovo</i>	1229919	T/C	NA	NA	NA
<i>Desi_wild_1230262</i>	NA	<i>Ca_desi_denovo</i>	1230262	G/C	NA	NA	NA
<i>Desi_wild_1230442</i>	NA	<i>Ca_desi_denovo</i>	1230442	G/C	NA	NA	NA
<i>Desi_wild_1230511</i>	NA	<i>Ca_desi_denovo</i>	1230511	G/T	NA	NA	NA
<i>Desi_wild_1230610</i>	NA	<i>Ca_desi_denovo</i>	1230610	A/T	NA	NA	NA
<i>Desi_wild_1230642</i>	NA	<i>Ca_desi_denovo</i>	1230642	C/T	NA	NA	NA
<i>Desi_wild_1230698</i>	NA	<i>Ca_desi_denovo</i>	1230698	G/A	NA	NA	NA
<i>Desi_wild_1231378</i>	NA	<i>Ca_desi_denovo</i>	1231378	C/T	NA	NA	NA
<i>Desi_wild_1231749</i>	NA	<i>Ca_desi_denovo</i>	1231749	C/T	NA	NA	NA
<i>Desi_wild_1232727</i>	NA	<i>Ca_desi_denovo</i>	1232727	G/C	NA	NA	NA
<i>Desi_wild_1233432</i>	NA	<i>Ca_desi_denovo</i>	1233432	G/A	NA	NA	NA
<i>Desi_wild_1233511</i>	NA	<i>Ca_desi_denovo</i>	1233511	C/G	NA	NA	NA
<i>Desi_wild_1234186</i>	NA	<i>Ca_desi_denovo</i>	1234186	G/A	NA	NA	NA
<i>Desi_wild_1235457</i>	NA	<i>Ca_desi_denovo</i>	1235457	A/C	NA	NA	NA
<i>Desi_wild_1235458</i>	NA	<i>Ca_desi_denovo</i>	1235458	G/A	NA	NA	NA
<i>Desi_wild_1235956</i>	NA	<i>Ca_desi_denovo</i>	1235956	G/A	NA	NA	NA
<i>Desi_wild_1235962</i>	NA	<i>Ca_desi_denovo</i>	1235962	A/T	NA	NA	NA
<i>Desi_wild_1237716</i>	NA	<i>Ca_desi_denovo</i>	1237716	C/T	NA	NA	NA
<i>Desi_wild_1238092</i>	NA	<i>Ca_desi_denovo</i>	1238092	C/T	NA	NA	NA
<i>Desi_wild_1238131</i>	NA	<i>Ca_desi_denovo</i>	1238131	A/G	NA	NA	NA
<i>Desi_wild_1238530</i>	NA	<i>Ca_desi_denovo</i>	1238530	A/G	NA	NA	NA
<i>Desi_wild_1238771</i>	NA	<i>Ca_desi_denovo</i>	1238771	C/T	NA	NA	NA
<i>Desi_wild_1238789</i>	NA	<i>Ca_desi_denovo</i>	1238789	G/A	NA	NA	NA
<i>Desi_wild_1239002</i>	NA	<i>Ca_desi_denovo</i>	1239002	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1239174</i>	NA	<i>Ca_desi_denovo</i>	1239174	G/C	NA	NA	NA
<i>Desi_wild_1239204</i>	NA	<i>Ca_desi_denovo</i>	1239204	A/C	NA	NA	NA
<i>Desi_wild_1241298</i>	NA	<i>Ca_desi_denovo</i>	1241298	G/A	NA	NA	NA
<i>Desi_wild_1241319</i>	NA	<i>Ca_desi_denovo</i>	1241319	T/C	NA	NA	NA
<i>Desi_wild_1242680</i>	NA	<i>Ca_desi_denovo</i>	1242680	G/C	NA	NA	NA
<i>Desi_wild_1244428</i>	NA	<i>Ca_desi_denovo</i>	1244428	G/A	NA	NA	NA
<i>Desi_wild_1244437</i>	NA	<i>Ca_desi_denovo</i>	1244437	C/A	NA	NA	NA
<i>Desi_wild_1244519</i>	NA	<i>Ca_desi_denovo</i>	1244519	T/G	NA	NA	NA
<i>Desi_wild_1244562</i>	NA	<i>Ca_desi_denovo</i>	1244562	A/G	NA	NA	NA
<i>Desi_wild_1244798</i>	NA	<i>Ca_desi_denovo</i>	1244798	G/A	NA	NA	NA
<i>Desi_wild_1244879</i>	NA	<i>Ca_desi_denovo</i>	1244879	T/C	NA	NA	NA
<i>Desi_wild_1244916</i>	NA	<i>Ca_desi_denovo</i>	1244916	T/C	NA	NA	NA
<i>Desi_wild_1245122</i>	NA	<i>Ca_desi_denovo</i>	1245122	T/C	NA	NA	NA
<i>Desi_wild_1245125</i>	NA	<i>Ca_desi_denovo</i>	1245125	A/G	NA	NA	NA
<i>Desi_wild_1245587</i>	NA	<i>Ca_desi_denovo</i>	1245587	T/C	NA	NA	NA
<i>Desi_wild_1245626</i>	NA	<i>Ca_desi_denovo</i>	1245626	A/G	NA	NA	NA
<i>Desi_wild_1245805</i>	NA	<i>Ca_desi_denovo</i>	1245805	C/T	NA	NA	NA
<i>Desi_wild_1245819</i>	NA	<i>Ca_desi_denovo</i>	1245819	C/T	NA	NA	NA
<i>Desi_wild_1245967</i>	NA	<i>Ca_desi_denovo</i>	1245967	C/G	NA	NA	NA
<i>Desi_wild_1245984</i>	NA	<i>Ca_desi_denovo</i>	1245984	C/G	NA	NA	NA
<i>Desi_wild_1246478</i>	NA	<i>Ca_desi_denovo</i>	1246478	G/A	NA	NA	NA
<i>Desi_wild_1248565</i>	NA	<i>Ca_desi_denovo</i>	1248565	G/A	NA	NA	NA
<i>Desi_wild_1248598</i>	NA	<i>Ca_desi_denovo</i>	1248598	C/G	NA	NA	NA
<i>Desi_wild_1250418</i>	NA	<i>Ca_desi_denovo</i>	1250418	C/T	NA	NA	NA
<i>Desi_wild_1251012</i>	NA	<i>Ca_desi_denovo</i>	1251012	C/T	NA	NA	NA
<i>Desi_wild_1252168</i>	NA	<i>Ca_desi_denovo</i>	1252168	T/C	NA	NA	NA
<i>Desi_wild_1256352</i>	NA	<i>Ca_desi_denovo</i>	1256352	T/C	NA	NA	NA
<i>Desi_wild_1256539</i>	NA	<i>Ca_desi_denovo</i>	1256539	T/C	NA	NA	NA
<i>Desi_wild_1256634</i>	NA	<i>Ca_desi_denovo</i>	1256634	T/C	NA	NA	NA
<i>Desi_wild_1256652</i>	NA	<i>Ca_desi_denovo</i>	1256652	A/G	NA	NA	NA
<i>Desi_wild_1256811</i>	NA	<i>Ca_desi_denovo</i>	1256811	C/T	NA	NA	NA
<i>Desi_wild_1256814</i>	NA	<i>Ca_desi_denovo</i>	1256814	C/T	NA	NA	NA
<i>Desi_wild_1256957</i>	NA	<i>Ca_desi_denovo</i>	1256957	A/G	NA	NA	NA
<i>Desi_wild_1256969</i>	NA	<i>Ca_desi_denovo</i>	1256969	C/T	NA	NA	NA
<i>Desi_wild_1256975</i>	NA	<i>Ca_desi_denovo</i>	1256975	A/G	NA	NA	NA
<i>Desi_wild_1257393</i>	NA	<i>Ca_desi_denovo</i>	1257393	T/A	NA	NA	NA
<i>Desi_wild_1258118</i>	NA	<i>Ca_desi_denovo</i>	1258118	T/C	NA	NA	NA
<i>Desi_wild_1258142</i>	NA	<i>Ca_desi_denovo</i>	1258142	G/C	NA	NA	NA
<i>Desi_wild_1258654</i>	NA	<i>Ca_desi_denovo</i>	1258654	G/A	NA	NA	NA
<i>Desi_wild_1258710</i>	NA	<i>Ca_desi_denovo</i>	1258710	G/A	NA	NA	NA
<i>Desi_wild_1258845</i>	NA	<i>Ca_desi_denovo</i>	1258845	T/C	NA	NA	NA
<i>Desi_wild_1259187</i>	NA	<i>Ca_desi_denovo</i>	1259187	T/C	NA	NA	NA
<i>Desi_wild_1259203</i>	NA	<i>Ca_desi_denovo</i>	1259203	T/C	NA	NA	NA
<i>Desi_wild_1259629</i>	NA	<i>Ca_desi_denovo</i>	1259629	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1259675</i>	NA	<i>Ca_desi_denovo</i>	1259675	C/T	NA	NA	NA
<i>Desi_wild_1261173</i>	NA	<i>Ca_desi_denovo</i>	1261173	C/T	NA	NA	NA
<i>Desi_wild_1261634</i>	NA	<i>Ca_desi_denovo</i>	1261634	C/T	NA	NA	NA
<i>Desi_wild_1261644</i>	NA	<i>Ca_desi_denovo</i>	1261644	C/T	NA	NA	NA
<i>Desi_wild_1262895</i>	NA	<i>Ca_desi_denovo</i>	1262895	G/A	NA	NA	NA
<i>Desi_wild_1263002</i>	NA	<i>Ca_desi_denovo</i>	1263002	T/C	NA	NA	NA
<i>Desi_wild_1264202</i>	NA	<i>Ca_desi_denovo</i>	1264202	G/A	NA	NA	NA
<i>Desi_wild_1264362</i>	NA	<i>Ca_desi_denovo</i>	1264362	A/C	NA	NA	NA
<i>Desi_wild_1264947</i>	NA	<i>Ca_desi_denovo</i>	1264947	G/T	NA	NA	NA
<i>Desi_wild_1265069</i>	NA	<i>Ca_desi_denovo</i>	1265069	C/G	NA	NA	NA
<i>Desi_wild_1265075</i>	NA	<i>Ca_desi_denovo</i>	1265075	A/G	NA	NA	NA
<i>Desi_wild_1265441</i>	NA	<i>Ca_desi_denovo</i>	1265441	G/A	NA	NA	NA
<i>Desi_wild_1266103</i>	NA	<i>Ca_desi_denovo</i>	1266103	C/A	NA	NA	NA
<i>Desi_wild_1266127</i>	NA	<i>Ca_desi_denovo</i>	1266127	G/T	NA	NA	NA
<i>Desi_wild_1267027</i>	NA	<i>Ca_desi_denovo</i>	1267027	A/C	NA	NA	NA
<i>Desi_wild_1267035</i>	NA	<i>Ca_desi_denovo</i>	1267035	A/G	NA	NA	NA
<i>Desi_wild_1267333</i>	NA	<i>Ca_desi_denovo</i>	1267333	C/G	NA	NA	NA
<i>Desi_wild_1267339</i>	NA	<i>Ca_desi_denovo</i>	1267339	C/G	NA	NA	NA
<i>Desi_wild_1268748</i>	NA	<i>Ca_desi_denovo</i>	1268748	T/C	NA	NA	NA
<i>Desi_wild_1268933</i>	NA	<i>Ca_desi_denovo</i>	1268933	T/G	NA	NA	NA
<i>Desi_wild_1268939</i>	NA	<i>Ca_desi_denovo</i>	1268939	G/C	NA	NA	NA
<i>Desi_wild_1269147</i>	NA	<i>Ca_desi_denovo</i>	1269147	C/T	NA	NA	NA
<i>Desi_wild_1269157</i>	NA	<i>Ca_desi_denovo</i>	1269157	A/G	NA	NA	NA
<i>Desi_wild_1269725</i>	NA	<i>Ca_desi_denovo</i>	1269725	C/T	NA	NA	NA
<i>Desi_wild_1270100</i>	NA	<i>Ca_desi_denovo</i>	1270100	A/G	NA	NA	NA
<i>Desi_wild_1270173</i>	NA	<i>Ca_desi_denovo</i>	1270173	G/C	NA	NA	NA
<i>Desi_wild_1270333</i>	NA	<i>Ca_desi_denovo</i>	1270333	G/T	NA	NA	NA
<i>Desi_wild_1270694</i>	NA	<i>Ca_desi_denovo</i>	1270694	T/C	NA	NA	NA
<i>Desi_wild_1270724</i>	NA	<i>Ca_desi_denovo</i>	1270724	A/T	NA	NA	NA
<i>Desi_wild_1270872</i>	NA	<i>Ca_desi_denovo</i>	1270872	A/G	NA	NA	NA
<i>Desi_wild_1270905</i>	NA	<i>Ca_desi_denovo</i>	1270905	G/A	NA	NA	NA
<i>Desi_wild_1271477</i>	NA	<i>Ca_desi_denovo</i>	1271477	A/G	NA	NA	NA
<i>Desi_wild_1271714</i>	NA	<i>Ca_desi_denovo</i>	1271714	G/C	NA	NA	NA
<i>Desi_wild_1272255</i>	NA	<i>Ca_desi_denovo</i>	1272255	G/A	NA	NA	NA
<i>Desi_wild_1272282</i>	NA	<i>Ca_desi_denovo</i>	1272282	C/G	NA	NA	NA
<i>Desi_wild_1273009</i>	NA	<i>Ca_desi_denovo</i>	1273009	C/T	NA	NA	NA
<i>Desi_wild_1273211</i>	NA	<i>Ca_desi_denovo</i>	1273211	T/C	NA	NA	NA
<i>Desi_wild_1273726</i>	NA	<i>Ca_desi_denovo</i>	1273726	C/A	NA	NA	NA
<i>Desi_wild_1273771</i>	NA	<i>Ca_desi_denovo</i>	1273771	C/T	NA	NA	NA
<i>Desi_wild_1274293</i>	NA	<i>Ca_desi_denovo</i>	1274293	A/G	NA	NA	NA
<i>Desi_wild_1274320</i>	NA	<i>Ca_desi_denovo</i>	1274320	G/C	NA	NA	NA
<i>Desi_wild_1275557</i>	NA	<i>Ca_desi_denovo</i>	1275557	G/A	NA	NA	NA
<i>Desi_wild_1275723</i>	NA	<i>Ca_desi_denovo</i>	1275723	C/G	NA	NA	NA
<i>Desi_wild_1275726</i>	NA	<i>Ca_desi_denovo</i>	1275726	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1276938</i>	NA	<i>Ca_desi_denovo</i>	1276938	G/A	NA	NA	NA
<i>Desi_wild_1277287</i>	NA	<i>Ca_desi_denovo</i>	1277287	T/G	NA	NA	NA
<i>Desi_wild_1277318</i>	NA	<i>Ca_desi_denovo</i>	1277318	C/G	NA	NA	NA
<i>Desi_wild_1277877</i>	NA	<i>Ca_desi_denovo</i>	1277877	G/A	NA	NA	NA
<i>Desi_wild_1277940</i>	NA	<i>Ca_desi_denovo</i>	1277940	C/T	NA	NA	NA
<i>Desi_wild_1278291</i>	NA	<i>Ca_desi_denovo</i>	1278291	A/G	NA	NA	NA
<i>Desi_wild_1278303</i>	NA	<i>Ca_desi_denovo</i>	1278303	A/G	NA	NA	NA
<i>Desi_wild_1279029</i>	NA	<i>Ca_desi_denovo</i>	1279029	C/A	NA	NA	NA
<i>Desi_wild_1280244</i>	NA	<i>Ca_desi_denovo</i>	1280244	A/G	NA	NA	NA
<i>Desi_wild_1280961</i>	NA	<i>Ca_desi_denovo</i>	1280961	C/T	NA	NA	NA
<i>Desi_wild_1280979</i>	NA	<i>Ca_desi_denovo</i>	1280979	A/G	NA	NA	NA
<i>Desi_wild_1281553</i>	NA	<i>Ca_desi_denovo</i>	1281553	T/C	NA	NA	NA
<i>Desi_wild_1281561</i>	NA	<i>Ca_desi_denovo</i>	1281561	G/A	NA	NA	NA
<i>Desi_wild_1282631</i>	NA	<i>Ca_desi_denovo</i>	1282631	G/A	NA	NA	NA
<i>Desi_wild_1282658</i>	NA	<i>Ca_desi_denovo</i>	1282658	A/G	NA	NA	NA
<i>Desi_wild_1282819</i>	NA	<i>Ca_desi_denovo</i>	1282819	G/A	NA	NA	NA
<i>Desi_wild_1282843</i>	NA	<i>Ca_desi_denovo</i>	1282843	G/A	NA	NA	NA
<i>Desi_wild_1282874</i>	NA	<i>Ca_desi_denovo</i>	1282874	A/G	NA	NA	NA
<i>Desi_wild_1282875</i>	NA	<i>Ca_desi_denovo</i>	1282875	T/G	NA	NA	NA
<i>Desi_wild_1283055</i>	NA	<i>Ca_desi_denovo</i>	1283055	C/T	NA	NA	NA
<i>Desi_wild_1283884</i>	NA	<i>Ca_desi_denovo</i>	1283884	C/T	NA	NA	NA
<i>Desi_wild_1284162</i>	NA	<i>Ca_desi_denovo</i>	1284162	A/C	NA	NA	NA
<i>Desi_wild_1284209</i>	NA	<i>Ca_desi_denovo</i>	1284209	C/T	NA	NA	NA
<i>Desi_wild_1284212</i>	NA	<i>Ca_desi_denovo</i>	1284212	G/A	NA	NA	NA
<i>Desi_wild_1285639</i>	NA	<i>Ca_desi_denovo</i>	1285639	A/G	NA	NA	NA
<i>Desi_wild_1285642</i>	NA	<i>Ca_desi_denovo</i>	1285642	G/A	NA	NA	NA
<i>Desi_wild_1286095</i>	NA	<i>Ca_desi_denovo</i>	1286095	A/C	NA	NA	NA
<i>Desi_wild_1286285</i>	NA	<i>Ca_desi_denovo</i>	1286285	A/G	NA	NA	NA
<i>Desi_wild_1286552</i>	NA	<i>Ca_desi_denovo</i>	1286552	G/C	NA	NA	NA
<i>Desi_wild_1286690</i>	NA	<i>Ca_desi_denovo</i>	1286690	T/A	NA	NA	NA
<i>Desi_wild_1288035</i>	NA	<i>Ca_desi_denovo</i>	1288035	T/G	NA	NA	NA
<i>Desi_wild_1288736</i>	NA	<i>Ca_desi_denovo</i>	1288736	C/T	NA	NA	NA
<i>Desi_wild_1289351</i>	NA	<i>Ca_desi_denovo</i>	1289351	C/T	NA	NA	NA
<i>Desi_wild_1290087</i>	NA	<i>Ca_desi_denovo</i>	1290087	A/G	NA	NA	NA
<i>Desi_wild_1290290</i>	NA	<i>Ca_desi_denovo</i>	1290290	A/G	NA	NA	NA
<i>Desi_wild_1290446</i>	NA	<i>Ca_desi_denovo</i>	1290446	A/T	NA	NA	NA
<i>Desi_wild_1291028</i>	NA	<i>Ca_desi_denovo</i>	1291028	C/T	NA	NA	NA
<i>Desi_wild_1293395</i>	NA	<i>Ca_desi_denovo</i>	1293395	A/T	NA	NA	NA
<i>Desi_wild_1293418</i>	NA	<i>Ca_desi_denovo</i>	1293418	C/G	NA	NA	NA
<i>Desi_wild_1293496</i>	NA	<i>Ca_desi_denovo</i>	1293496	C/T	NA	NA	NA
<i>Desi_wild_1294756</i>	NA	<i>Ca_desi_denovo</i>	1294756	G/A	NA	NA	NA
<i>Desi_wild_1294947</i>	NA	<i>Ca_desi_denovo</i>	1294947	A/G	NA	NA	NA
<i>Desi_wild_1294948</i>	NA	<i>Ca_desi_denovo</i>	1294948	T/C	NA	NA	NA
<i>Desi_wild_1296638</i>	NA	<i>Ca_desi_denovo</i>	1296638	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1296676</i>	NA	<i>Ca_desi_denovo</i>	1296676	C/T	NA	NA	NA
<i>Desi_wild_1296686</i>	NA	<i>Ca_desi_denovo</i>	1296686	A/G	NA	NA	NA
<i>Desi_wild_1296978</i>	NA	<i>Ca_desi_denovo</i>	1296978	C/T	NA	NA	NA
<i>Desi_wild_1297553</i>	NA	<i>Ca_desi_denovo</i>	1297553	A/G	NA	NA	NA
<i>Desi_wild_1299204</i>	NA	<i>Ca_desi_denovo</i>	1299204	T/C	NA	NA	NA
<i>Desi_wild_1299207</i>	NA	<i>Ca_desi_denovo</i>	1299207	G/A	NA	NA	NA
<i>Desi_wild_1299294</i>	NA	<i>Ca_desi_denovo</i>	1299294	G/A	NA	NA	NA
<i>Desi_wild_1299342</i>	NA	<i>Ca_desi_denovo</i>	1299342	G/T	NA	NA	NA
<i>Desi_wild_1299522</i>	NA	<i>Ca_desi_denovo</i>	1299522	T/C	NA	NA	NA
<i>Desi_wild_1301146</i>	NA	<i>Ca_desi_denovo</i>	1301146	C/T	NA	NA	NA
<i>Desi_wild_1301233</i>	NA	<i>Ca_desi_denovo</i>	1301233	T/C	NA	NA	NA
<i>Desi_wild_1301249</i>	NA	<i>Ca_desi_denovo</i>	1301249	A/G	NA	NA	NA
<i>Desi_wild_1301334</i>	NA	<i>Ca_desi_denovo</i>	1301334	C/A	NA	NA	NA
<i>Desi_wild_1301633</i>	NA	<i>Ca_desi_denovo</i>	1301633	C/T	NA	NA	NA
<i>Desi_wild_1302022</i>	NA	<i>Ca_desi_denovo</i>	1302022	A/G	NA	NA	NA
<i>Desi_wild_1302046</i>	NA	<i>Ca_desi_denovo</i>	1302046	C/G	NA	NA	NA
<i>Desi_wild_1302801</i>	NA	<i>Ca_desi_denovo</i>	1302801	C/T	NA	NA	NA
<i>Desi_wild_1303546</i>	NA	<i>Ca_desi_denovo</i>	1303546	A/G	NA	NA	NA
<i>Desi_wild_1303552</i>	NA	<i>Ca_desi_denovo</i>	1303552	T/G	NA	NA	NA
<i>Desi_wild_1303762</i>	NA	<i>Ca_desi_denovo</i>	1303762	G/A	NA	NA	NA
<i>Desi_wild_1303927</i>	NA	<i>Ca_desi_denovo</i>	1303927	T/G	NA	NA	NA
<i>Desi_wild_1304128</i>	NA	<i>Ca_desi_denovo</i>	1304128	A/G	NA	NA	NA
<i>Desi_wild_1304266</i>	NA	<i>Ca_desi_denovo</i>	1304266	A/G	NA	NA	NA
<i>Desi_wild_1304302</i>	NA	<i>Ca_desi_denovo</i>	1304302	C/T	NA	NA	NA
<i>Desi_wild_1304454</i>	NA	<i>Ca_desi_denovo</i>	1304454	G/A	NA	NA	NA
<i>Desi_wild_1304616</i>	NA	<i>Ca_desi_denovo</i>	1304616	T/G	NA	NA	NA
<i>Desi_wild_1305457</i>	NA	<i>Ca_desi_denovo</i>	1305457	G/A	NA	NA	NA
<i>Desi_wild_1305472</i>	NA	<i>Ca_desi_denovo</i>	1305472	A/G	NA	NA	NA
<i>Desi_wild_1305609</i>	NA	<i>Ca_desi_denovo</i>	1305609	T/C	NA	NA	NA
<i>Desi_wild_1305617</i>	NA	<i>Ca_desi_denovo</i>	1305617	T/G	NA	NA	NA
<i>Desi_wild_1305703</i>	NA	<i>Ca_desi_denovo</i>	1305703	T/C	NA	NA	NA
<i>Desi_wild_1306414</i>	NA	<i>Ca_desi_denovo</i>	1306414	T/C	NA	NA	NA
<i>Desi_wild_1307086</i>	NA	<i>Ca_desi_denovo</i>	1307086	G/A	NA	NA	NA
<i>Desi_wild_1307136</i>	NA	<i>Ca_desi_denovo</i>	1307136	T/G	NA	NA	NA
<i>Desi_wild_1307963</i>	NA	<i>Ca_desi_denovo</i>	1307963	T/C	NA	NA	NA
<i>Desi_wild_1309388</i>	NA	<i>Ca_desi_denovo</i>	1309388	A/G	NA	NA	NA
<i>Desi_wild_1310064</i>	NA	<i>Ca_desi_denovo</i>	1310064	T/C	NA	NA	NA
<i>Desi_wild_1310100</i>	NA	<i>Ca_desi_denovo</i>	1310100	T/G	NA	NA	NA
<i>Desi_wild_1310636</i>	NA	<i>Ca_desi_denovo</i>	1310636	G/T	NA	NA	NA
<i>Desi_wild_1311460</i>	NA	<i>Ca_desi_denovo</i>	1311460	C/G	NA	NA	NA
<i>Desi_wild_1311498</i>	NA	<i>Ca_desi_denovo</i>	1311498	A/G	NA	NA	NA
<i>Desi_wild_1312198</i>	NA	<i>Ca_desi_denovo</i>	1312198	T/C	NA	NA	NA
<i>Desi_wild_1312234</i>	NA	<i>Ca_desi_denovo</i>	1312234	C/T	NA	NA	NA
<i>Desi_wild_1312432</i>	NA	<i>Ca_desi_denovo</i>	1312432	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1312468</i>	NA	<i>Ca_desi_denovo</i>	1312468	A/G	NA	NA	NA
<i>Desi_wild_1312691</i>	NA	<i>Ca_desi_denovo</i>	1312691	T/G	NA	NA	NA
<i>Desi_wild_1312697</i>	NA	<i>Ca_desi_denovo</i>	1312697	G/T	NA	NA	NA
<i>Desi_wild_1313483</i>	NA	<i>Ca_desi_denovo</i>	1313483	A/G	NA	NA	NA
<i>Desi_wild_1313489</i>	NA	<i>Ca_desi_denovo</i>	1313489	G/C	NA	NA	NA
<i>Desi_wild_1313775</i>	NA	<i>Ca_desi_denovo</i>	1313775	G/A	NA	NA	NA
<i>Desi_wild_1313814</i>	NA	<i>Ca_desi_denovo</i>	1313814	A/G	NA	NA	NA
<i>Desi_wild_1313969</i>	NA	<i>Ca_desi_denovo</i>	1313969	T/C	NA	NA	NA
<i>Desi_wild_1315105</i>	NA	<i>Ca_desi_denovo</i>	1315105	A/G	NA	NA	NA
<i>Desi_wild_1315125</i>	NA	<i>Ca_desi_denovo</i>	1315125	C/G	NA	NA	NA
<i>Desi_wild_1315289</i>	NA	<i>Ca_desi_denovo</i>	1315289	G/C	NA	NA	NA
<i>Desi_wild_1315415</i>	NA	<i>Ca_desi_denovo</i>	1315415	A/G	NA	NA	NA
<i>Desi_wild_1315870</i>	NA	<i>Ca_desi_denovo</i>	1315870	A/G	NA	NA	NA
<i>Desi_wild_1315917</i>	NA	<i>Ca_desi_denovo</i>	1315917	A/G	NA	NA	NA
<i>Desi_wild_1315962</i>	NA	<i>Ca_desi_denovo</i>	1315962	A/G	NA	NA	NA
<i>Desi_wild_1316551</i>	NA	<i>Ca_desi_denovo</i>	1316551	A/C	NA	NA	NA
<i>Desi_wild_1316763</i>	NA	<i>Ca_desi_denovo</i>	1316763	T/C	NA	NA	NA
<i>Desi_wild_1316886</i>	NA	<i>Ca_desi_denovo</i>	1316886	G/A	NA	NA	NA
<i>Desi_wild_1316962</i>	NA	<i>Ca_desi_denovo</i>	1316962	G/A	NA	NA	NA
<i>Desi_wild_1316986</i>	NA	<i>Ca_desi_denovo</i>	1316986	G/A	NA	NA	NA
<i>Desi_wild_1317060</i>	NA	<i>Ca_desi_denovo</i>	1317060	C/G	NA	NA	NA
<i>Desi_wild_1317134</i>	NA	<i>Ca_desi_denovo</i>	1317134	C/A	NA	NA	NA
<i>Desi_wild_1317136</i>	NA	<i>Ca_desi_denovo</i>	1317136	A/C	NA	NA	NA
<i>Desi_wild_1318716</i>	NA	<i>Ca_desi_denovo</i>	1318716	T/A	NA	NA	NA
<i>Desi_wild_1318986</i>	NA	<i>Ca_desi_denovo</i>	1318986	G/C	NA	NA	NA
<i>Desi_wild_1319019</i>	NA	<i>Ca_desi_denovo</i>	1319019	C/T	NA	NA	NA
<i>Desi_wild_1319210</i>	NA	<i>Ca_desi_denovo</i>	1319210	G/C	NA	NA	NA
<i>Desi_wild_1319381</i>	NA	<i>Ca_desi_denovo</i>	1319381	C/T	NA	NA	NA
<i>Desi_wild_1319422</i>	NA	<i>Ca_desi_denovo</i>	1319422	C/G	NA	NA	NA
<i>Desi_wild_1319969</i>	NA	<i>Ca_desi_denovo</i>	1319969	C/T	NA	NA	NA
<i>Desi_wild_1320175</i>	NA	<i>Ca_desi_denovo</i>	1320175	G/C	NA	NA	NA
<i>Desi_wild_1320555</i>	NA	<i>Ca_desi_denovo</i>	1320555	G/C	NA	NA	NA
<i>Desi_wild_1320576</i>	NA	<i>Ca_desi_denovo</i>	1320576	C/G	NA	NA	NA
<i>Desi_wild_1321267</i>	NA	<i>Ca_desi_denovo</i>	1321267	G/C	NA	NA	NA
<i>Desi_wild_1322220</i>	NA	<i>Ca_desi_denovo</i>	1322220	G/A	NA	NA	NA
<i>Desi_wild_1322243</i>	NA	<i>Ca_desi_denovo</i>	1322243	C/A	NA	NA	NA
<i>Desi_wild_1322564</i>	NA	<i>Ca_desi_denovo</i>	1322564	A/G	NA	NA	NA
<i>Desi_wild_1323131</i>	NA	<i>Ca_desi_denovo</i>	1323131	A/G	NA	NA	NA
<i>Desi_wild_1323143</i>	NA	<i>Ca_desi_denovo</i>	1323143	G/C	NA	NA	NA
<i>Desi_wild_1323269</i>	NA	<i>Ca_desi_denovo</i>	1323269	C/T	NA	NA	NA
<i>Desi_wild_1323283</i>	NA	<i>Ca_desi_denovo</i>	1323283	A/G	NA	NA	NA
<i>Desi_wild_1324125</i>	NA	<i>Ca_desi_denovo</i>	1324125	A/C	NA	NA	NA
<i>Desi_wild_1324182</i>	NA	<i>Ca_desi_denovo</i>	1324182	T/C	NA	NA	NA
<i>Desi_wild_1324237</i>	NA	<i>Ca_desi_denovo</i>	1324237	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1324272</i>	NA	<i>Ca_desi_denovo</i>	1324272	C/T	NA	NA	NA
<i>Desi_wild_1324816</i>	NA	<i>Ca_desi_denovo</i>	1324816	G/A	NA	NA	NA
<i>Desi_wild_1324895</i>	NA	<i>Ca_desi_denovo</i>	1324895	T/G	NA	NA	NA
<i>Desi_wild_1325404</i>	NA	<i>Ca_desi_denovo</i>	1325404	T/C	NA	NA	NA
<i>Desi_wild_1325545</i>	NA	<i>Ca_desi_denovo</i>	1325545	A/G	NA	NA	NA
<i>Desi_wild_1325873</i>	NA	<i>Ca_desi_denovo</i>	1325873	C/A	NA	NA	NA
<i>Desi_wild_1325976</i>	NA	<i>Ca_desi_denovo</i>	1325976	G/A	NA	NA	NA
<i>Desi_wild_1326035</i>	NA	<i>Ca_desi_denovo</i>	1326035	T/C	NA	NA	NA
<i>Desi_wild_1326079</i>	NA	<i>Ca_desi_denovo</i>	1326079	C/T	NA	NA	NA
<i>Desi_wild_1326171</i>	NA	<i>Ca_desi_denovo</i>	1326171	G/A	NA	NA	NA
<i>Desi_wild_1327239</i>	NA	<i>Ca_desi_denovo</i>	1327239	C/G	NA	NA	NA
<i>Desi_wild_1327251</i>	NA	<i>Ca_desi_denovo</i>	1327251	C/T	NA	NA	NA
<i>Desi_wild_1328157</i>	NA	<i>Ca_desi_denovo</i>	1328157	A/G	NA	NA	NA
<i>Desi_wild_1329430</i>	NA	<i>Ca_desi_denovo</i>	1329430	C/G	NA	NA	NA
<i>Desi_wild_1329967</i>	NA	<i>Ca_desi_denovo</i>	1329967	A/C	NA	NA	NA
<i>Desi_wild_1329969</i>	NA	<i>Ca_desi_denovo</i>	1329969	A/G	NA	NA	NA
<i>Desi_wild_1330464</i>	NA	<i>Ca_desi_denovo</i>	1330464	G/C	NA	NA	NA
<i>Desi_wild_1330471</i>	NA	<i>Ca_desi_denovo</i>	1330471	G/A	NA	NA	NA
<i>Desi_wild_1330799</i>	NA	<i>Ca_desi_denovo</i>	1330799	G/A	NA	NA	NA
<i>Desi_wild_1330957</i>	NA	<i>Ca_desi_denovo</i>	1330957	G/A	NA	NA	NA
<i>Desi_wild_1331213</i>	NA	<i>Ca_desi_denovo</i>	1331213	T/C	NA	NA	NA
<i>Desi_wild_1331234</i>	NA	<i>Ca_desi_denovo</i>	1331234	T/C	NA	NA	NA
<i>Desi_wild_1331240</i>	NA	<i>Ca_desi_denovo</i>	1331240	G/A	NA	NA	NA
<i>Desi_wild_1331508</i>	NA	<i>Ca_desi_denovo</i>	1331508	G/A	NA	NA	NA
<i>Desi_wild_1331556</i>	NA	<i>Ca_desi_denovo</i>	1331556	T/C	NA	NA	NA
<i>Desi_wild_1332042</i>	NA	<i>Ca_desi_denovo</i>	1332042	G/T	NA	NA	NA
<i>Desi_wild_1332472</i>	NA	<i>Ca_desi_denovo</i>	1332472	A/G	NA	NA	NA
<i>Desi_wild_1332527</i>	NA	<i>Ca_desi_denovo</i>	1332527	C/G	NA	NA	NA
<i>Desi_wild_1333173</i>	NA	<i>Ca_desi_denovo</i>	1333173	C/T	NA	NA	NA
<i>Desi_wild_1333926</i>	NA	<i>Ca_desi_denovo</i>	1333926	A/G	NA	NA	NA
<i>Desi_wild_1333986</i>	NA	<i>Ca_desi_denovo</i>	1333986	C/T	NA	NA	NA
<i>Desi_wild_1334179</i>	NA	<i>Ca_desi_denovo</i>	1334179	T/G	NA	NA	NA
<i>Desi_wild_1335710</i>	NA	<i>Ca_desi_denovo</i>	1335710	T/C	NA	NA	NA
<i>Desi_wild_1336271</i>	NA	<i>Ca_desi_denovo</i>	1336271	T/C	NA	NA	NA
<i>Desi_wild_1336311</i>	NA	<i>Ca_desi_denovo</i>	1336311	G/A	NA	NA	NA
<i>Desi_wild_1337113</i>	NA	<i>Ca_desi_denovo</i>	1337113	G/A	NA	NA	NA
<i>Desi_wild_1337349</i>	NA	<i>Ca_desi_denovo</i>	1337349	C/T	NA	NA	NA
<i>Desi_wild_1338348</i>	NA	<i>Ca_desi_denovo</i>	1338348	A/C	NA	NA	NA
<i>Desi_wild_1338880</i>	NA	<i>Ca_desi_denovo</i>	1338880	G/A	NA	NA	NA
<i>Desi_wild_1338922</i>	NA	<i>Ca_desi_denovo</i>	1338922	C/A	NA	NA	NA
<i>Desi_wild_1339790</i>	NA	<i>Ca_desi_denovo</i>	1339790	C/A	NA	NA	NA
<i>Desi_wild_1339799</i>	NA	<i>Ca_desi_denovo</i>	1339799	T/C	NA	NA	NA
<i>Desi_wild_1339959</i>	NA	<i>Ca_desi_denovo</i>	1339959	A/G	NA	NA	NA
<i>Desi_wild_1339969</i>	NA	<i>Ca_desi_denovo</i>	1339969	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1339995</i>	NA	<i>Ca_desi_denovo</i>	1339995	A/T	NA	NA	NA
<i>Desi_wild_1340348</i>	NA	<i>Ca_desi_denovo</i>	1340348	C/A	NA	NA	NA
<i>Desi_wild_1341101</i>	NA	<i>Ca_desi_denovo</i>	1341101	T/C	NA	NA	NA
<i>Desi_wild_1341120</i>	NA	<i>Ca_desi_denovo</i>	1341120	A/G	NA	NA	NA
<i>Desi_wild_1341609</i>	NA	<i>Ca_desi_denovo</i>	1341609	G/A	NA	NA	NA
<i>Desi_wild_1341845</i>	NA	<i>Ca_desi_denovo</i>	1341845	C/A	NA	NA	NA
<i>Desi_wild_1342585</i>	NA	<i>Ca_desi_denovo</i>	1342585	A/G	NA	NA	NA
<i>Desi_wild_1342600</i>	NA	<i>Ca_desi_denovo</i>	1342600	C/T	NA	NA	NA
<i>Desi_wild_1342679</i>	NA	<i>Ca_desi_denovo</i>	1342679	C/T	NA	NA	NA
<i>Desi_wild_1342866</i>	NA	<i>Ca_desi_denovo</i>	1342866	C/G	NA	NA	NA
<i>Desi_wild_1342881</i>	NA	<i>Ca_desi_denovo</i>	1342881	G/A	NA	NA	NA
<i>Desi_wild_1342886</i>	NA	<i>Ca_desi_denovo</i>	1342886	C/T	NA	NA	NA
<i>Desi_wild_1343376</i>	NA	<i>Ca_desi_denovo</i>	1343376	G/A	NA	NA	NA
<i>Desi_wild_1343446</i>	NA	<i>Ca_desi_denovo</i>	1343446	T/C	NA	NA	NA
<i>Desi_wild_1343450</i>	NA	<i>Ca_desi_denovo</i>	1343450	A/G	NA	NA	NA
<i>Desi_wild_1344335</i>	NA	<i>Ca_desi_denovo</i>	1344335	A/T	NA	NA	NA
<i>Desi_wild_1344800</i>	NA	<i>Ca_desi_denovo</i>	1344800	T/C	NA	NA	NA
<i>Desi_wild_1345218</i>	NA	<i>Ca_desi_denovo</i>	1345218	G/T	NA	NA	NA
<i>Desi_wild_1345294</i>	NA	<i>Ca_desi_denovo</i>	1345294	C/T	NA	NA	NA
<i>Desi_wild_1345763</i>	NA	<i>Ca_desi_denovo</i>	1345763	T/G	NA	NA	NA
<i>Desi_wild_1345955</i>	NA	<i>Ca_desi_denovo</i>	1345955	T/G	NA	NA	NA
<i>Desi_wild_1346455</i>	NA	<i>Ca_desi_denovo</i>	1346455	A/G	NA	NA	NA
<i>Desi_wild_1346967</i>	NA	<i>Ca_desi_denovo</i>	1346967	A/G	NA	NA	NA
<i>Desi_wild_1347420</i>	NA	<i>Ca_desi_denovo</i>	1347420	G/C	NA	NA	NA
<i>Desi_wild_1348312</i>	NA	<i>Ca_desi_denovo</i>	1348312	C/A	NA	NA	NA
<i>Desi_wild_1348318</i>	NA	<i>Ca_desi_denovo</i>	1348318	C/T	NA	NA	NA
<i>Desi_wild_1348379</i>	NA	<i>Ca_desi_denovo</i>	1348379	A/C	NA	NA	NA
<i>Desi_wild_1349327</i>	NA	<i>Ca_desi_denovo</i>	1349327	T/C	NA	NA	NA
<i>Desi_wild_1349335</i>	NA	<i>Ca_desi_denovo</i>	1349335	C/G	NA	NA	NA
<i>Desi_wild_1350032</i>	NA	<i>Ca_desi_denovo</i>	1350032	C/T	NA	NA	NA
<i>Desi_wild_1350814</i>	NA	<i>Ca_desi_denovo</i>	1350814	G/A	NA	NA	NA
<i>Desi_wild_1350862</i>	NA	<i>Ca_desi_denovo</i>	1350862	A/G	NA	NA	NA
<i>Desi_wild_1352306</i>	NA	<i>Ca_desi_denovo</i>	1352306	T/C	NA	NA	NA
<i>Desi_wild_1352384</i>	NA	<i>Ca_desi_denovo</i>	1352384	G/A	NA	NA	NA
<i>Desi_wild_1352769</i>	NA	<i>Ca_desi_denovo</i>	1352769	A/G	NA	NA	NA
<i>Desi_wild_1352963</i>	NA	<i>Ca_desi_denovo</i>	1352963	C/A	NA	NA	NA
<i>Desi_wild_1352972</i>	NA	<i>Ca_desi_denovo</i>	1352972	A/G	NA	NA	NA
<i>Desi_wild_1354889</i>	NA	<i>Ca_desi_denovo</i>	1354889	G/A	NA	NA	NA
<i>Desi_wild_1354919</i>	NA	<i>Ca_desi_denovo</i>	1354919	T/C	NA	NA	NA
<i>Desi_wild_1355276</i>	NA	<i>Ca_desi_denovo</i>	1355276	A/G	NA	NA	NA
<i>Desi_wild_1355303</i>	NA	<i>Ca_desi_denovo</i>	1355303	G/C	NA	NA	NA
<i>Desi_wild_1355493</i>	NA	<i>Ca_desi_denovo</i>	1355493	T/C	NA	NA	NA
<i>Desi_wild_1356070</i>	NA	<i>Ca_desi_denovo</i>	1356070	A/G	NA	NA	NA
<i>Desi_wild_1356076</i>	NA	<i>Ca_desi_denovo</i>	1356076	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1356632</i>	NA	<i>Ca_desi_denovo</i>	1356632	C/T	NA	NA	NA
<i>Desi_wild_1356634</i>	NA	<i>Ca_desi_denovo</i>	1356634	G/C	NA	NA	NA
<i>Desi_wild_1356955</i>	NA	<i>Ca_desi_denovo</i>	1356955	G/T	NA	NA	NA
<i>Desi_wild_1356982</i>	NA	<i>Ca_desi_denovo</i>	1356982	G/C	NA	NA	NA
<i>Desi_wild_1358189</i>	NA	<i>Ca_desi_denovo</i>	1358189	C/G	NA	NA	NA
<i>Desi_wild_1358507</i>	NA	<i>Ca_desi_denovo</i>	1358507	C/T	NA	NA	NA
<i>Desi_wild_1359285</i>	NA	<i>Ca_desi_denovo</i>	1359285	T/C	NA	NA	NA
<i>Desi_wild_1359934</i>	NA	<i>Ca_desi_denovo</i>	1359934	G/C	NA	NA	NA
<i>Desi_wild_1360896</i>	NA	<i>Ca_desi_denovo</i>	1360896	G/A	NA	NA	NA
<i>Desi_wild_1361250</i>	NA	<i>Ca_desi_denovo</i>	1361250	G/A	NA	NA	NA
<i>Desi_wild_1361261</i>	NA	<i>Ca_desi_denovo</i>	1361261	G/A	NA	NA	NA
<i>Desi_wild_1361576</i>	NA	<i>Ca_desi_denovo</i>	1361576	G/A	NA	NA	NA
<i>Desi_wild_1361607</i>	NA	<i>Ca_desi_denovo</i>	1361607	C/A	NA	NA	NA
<i>Desi_wild_1362027</i>	NA	<i>Ca_desi_denovo</i>	1362027	G/A	NA	NA	NA
<i>Desi_wild_1362531</i>	NA	<i>Ca_desi_denovo</i>	1362531	G/T	NA	NA	NA
<i>Desi_wild_1362605</i>	NA	<i>Ca_desi_denovo</i>	1362605	G/A	NA	NA	NA
<i>Desi_wild_1362920</i>	NA	<i>Ca_desi_denovo</i>	1362920	C/G	NA	NA	NA
<i>Desi_wild_1363187</i>	NA	<i>Ca_desi_denovo</i>	1363187	G/A	NA	NA	NA
<i>Desi_wild_1363980</i>	NA	<i>Ca_desi_denovo</i>	1363980	G/T	NA	NA	NA
<i>Desi_wild_1364209</i>	NA	<i>Ca_desi_denovo</i>	1364209	G/T	NA	NA	NA
<i>Desi_wild_1364212</i>	NA	<i>Ca_desi_denovo</i>	1364212	G/A	NA	NA	NA
<i>Desi_wild_1364536</i>	NA	<i>Ca_desi_denovo</i>	1364536	A/C	NA	NA	NA
<i>Desi_wild_1364896</i>	NA	<i>Ca_desi_denovo</i>	1364896	G/C	NA	NA	NA
<i>Desi_wild_1364938</i>	NA	<i>Ca_desi_denovo</i>	1364938	A/C	NA	NA	NA
<i>Desi_wild_1365564</i>	NA	<i>Ca_desi_denovo</i>	1365564	C/T	NA	NA	NA
<i>Desi_wild_1365606</i>	NA	<i>Ca_desi_denovo</i>	1365606	A/G	NA	NA	NA
<i>Desi_wild_1366548</i>	NA	<i>Ca_desi_denovo</i>	1366548	C/G	NA	NA	NA
<i>Desi_wild_1367485</i>	NA	<i>Ca_desi_denovo</i>	1367485	A/T	NA	NA	NA
<i>Desi_wild_1367502</i>	NA	<i>Ca_desi_denovo</i>	1367502	C/G	NA	NA	NA
<i>Desi_wild_1367673</i>	NA	<i>Ca_desi_denovo</i>	1367673	A/C	NA	NA	NA
<i>Desi_wild_1370989</i>	NA	<i>Ca_desi_denovo</i>	1370989	C/T	NA	NA	NA
<i>Desi_wild_1371022</i>	NA	<i>Ca_desi_denovo</i>	1371022	A/C	NA	NA	NA
<i>Desi_wild_1371956</i>	NA	<i>Ca_desi_denovo</i>	1371956	G/T	NA	NA	NA
<i>Desi_wild_1371994</i>	NA	<i>Ca_desi_denovo</i>	1371994	T/C	NA	NA	NA
<i>Desi_wild_1374483</i>	NA	<i>Ca_desi_denovo</i>	1374483	T/C	NA	NA	NA
<i>Desi_wild_1374535</i>	NA	<i>Ca_desi_denovo</i>	1374535	G/T	NA	NA	NA
<i>Desi_wild_1376356</i>	NA	<i>Ca_desi_denovo</i>	1376356	C/T	NA	NA	NA
<i>Desi_wild_1378061</i>	NA	<i>Ca_desi_denovo</i>	1378061	G/C	NA	NA	NA
<i>Desi_wild_1378204</i>	NA	<i>Ca_desi_denovo</i>	1378204	T/C	NA	NA	NA
<i>Desi_wild_1378213</i>	NA	<i>Ca_desi_denovo</i>	1378213	T/C	NA	NA	NA
<i>Desi_wild_1378683</i>	NA	<i>Ca_desi_denovo</i>	1378683	G/C	NA	NA	NA
<i>Desi_wild_1379513</i>	NA	<i>Ca_desi_denovo</i>	1379513	G/A	NA	NA	NA
<i>Desi_wild_1379987</i>	NA	<i>Ca_desi_denovo</i>	1379987	A/G	NA	NA	NA
<i>Desi_wild_1380644</i>	NA	<i>Ca_desi_denovo</i>	1380644	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1382436</i>	NA	<i>Ca_desi_denovo</i>	1382436	C/T	NA	NA	NA
<i>Desi_wild_1384233</i>	NA	<i>Ca_desi_denovo</i>	1384233	A/G	NA	NA	NA
<i>Desi_wild_1384240</i>	NA	<i>Ca_desi_denovo</i>	1384240	T/A	NA	NA	NA
<i>Desi_wild_1384567</i>	NA	<i>Ca_desi_denovo</i>	1384567	C/A	NA	NA	NA
<i>Desi_wild_1386503</i>	NA	<i>Ca_desi_denovo</i>	1386503	C/G	NA	NA	NA
<i>Desi_wild_1387571</i>	NA	<i>Ca_desi_denovo</i>	1387571	C/T	NA	NA	NA
<i>Desi_wild_1387611</i>	NA	<i>Ca_desi_denovo</i>	1387611	A/G	NA	NA	NA
<i>Desi_wild_1388071</i>	NA	<i>Ca_desi_denovo</i>	1388071	G/A	NA	NA	NA
<i>Desi_wild_1388168</i>	NA	<i>Ca_desi_denovo</i>	1388168	C/T	NA	NA	NA
<i>Desi_wild_1389593</i>	NA	<i>Ca_desi_denovo</i>	1389593	T/G	NA	NA	NA
<i>Desi_wild_1389725</i>	NA	<i>Ca_desi_denovo</i>	1389725	T/G	NA	NA	NA
<i>Desi_wild_1389990</i>	NA	<i>Ca_desi_denovo</i>	1389990	C/G	NA	NA	NA
<i>Desi_wild_1390502</i>	NA	<i>Ca_desi_denovo</i>	1390502	C/T	NA	NA	NA
<i>Desi_wild_1390505</i>	NA	<i>Ca_desi_denovo</i>	1390505	T/G	NA	NA	NA
<i>Desi_wild_1392291</i>	NA	<i>Ca_desi_denovo</i>	1392291	T/G	NA	NA	NA
<i>Desi_wild_1392342</i>	NA	<i>Ca_desi_denovo</i>	1392342	G/A	NA	NA	NA
<i>Desi_wild_1392350</i>	NA	<i>Ca_desi_denovo</i>	1392350	A/G	NA	NA	NA
<i>Desi_wild_1393219</i>	NA	<i>Ca_desi_denovo</i>	1393219	G/T	NA	NA	NA
<i>Desi_wild_1393242</i>	NA	<i>Ca_desi_denovo</i>	1393242	A/G	NA	NA	NA
<i>Desi_wild_1395440</i>	NA	<i>Ca_desi_denovo</i>	1395440	T/C	NA	NA	NA
<i>Desi_wild_1395452</i>	NA	<i>Ca_desi_denovo</i>	1395452	C/G	NA	NA	NA
<i>Desi_wild_1395558</i>	NA	<i>Ca_desi_denovo</i>	1395558	G/T	NA	NA	NA
<i>Desi_wild_1396922</i>	NA	<i>Ca_desi_denovo</i>	1396922	C/G	NA	NA	NA
<i>Desi_wild_1396927</i>	NA	<i>Ca_desi_denovo</i>	1396927	C/T	NA	NA	NA
<i>Desi_wild_1397140</i>	NA	<i>Ca_desi_denovo</i>	1397140	G/A	NA	NA	NA
<i>Desi_wild_1397149</i>	NA	<i>Ca_desi_denovo</i>	1397149	G/C	NA	NA	NA
<i>Desi_wild_1397767</i>	NA	<i>Ca_desi_denovo</i>	1397767	C/T	NA	NA	NA
<i>Desi_wild_1397779</i>	NA	<i>Ca_desi_denovo</i>	1397779	G/A	NA	NA	NA
<i>Desi_wild_1399425</i>	NA	<i>Ca_desi_denovo</i>	1399425	T/G	NA	NA	NA
<i>Desi_wild_1399454</i>	NA	<i>Ca_desi_denovo</i>	1399454	G/T	NA	NA	NA
<i>Desi_wild_1399488</i>	NA	<i>Ca_desi_denovo</i>	1399488	G/T	NA	NA	NA
<i>Desi_wild_1399803</i>	NA	<i>Ca_desi_denovo</i>	1399803	T/C	NA	NA	NA
<i>Desi_wild_1399840</i>	NA	<i>Ca_desi_denovo</i>	1399840	G/C	NA	NA	NA
<i>Desi_wild_1400261</i>	NA	<i>Ca_desi_denovo</i>	1400261	G/T	NA	NA	NA
<i>Desi_wild_1401535</i>	NA	<i>Ca_desi_denovo</i>	1401535	G/A	NA	NA	NA
<i>Desi_wild_1401838</i>	NA	<i>Ca_desi_denovo</i>	1401838	C/T	NA	NA	NA
<i>Desi_wild_1401839</i>	NA	<i>Ca_desi_denovo</i>	1401839	G/A	NA	NA	NA
<i>Desi_wild_1402018</i>	NA	<i>Ca_desi_denovo</i>	1402018	A/G	NA	NA	NA
<i>Desi_wild_1402085</i>	NA	<i>Ca_desi_denovo</i>	1402085	A/C	NA	NA	NA
<i>Desi_wild_1402988</i>	NA	<i>Ca_desi_denovo</i>	1402988	T/C	NA	NA	NA
<i>Desi_wild_1403021</i>	NA	<i>Ca_desi_denovo</i>	1403021	G/A	NA	NA	NA
<i>Desi_wild_1403320</i>	NA	<i>Ca_desi_denovo</i>	1403320	A/G	NA	NA	NA
<i>Desi_wild_1403378</i>	NA	<i>Ca_desi_denovo</i>	1403378	T/G	NA	NA	NA
<i>Desi_wild_1403408</i>	NA	<i>Ca_desi_denovo</i>	1403408	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1404943</i>	NA	<i>Ca_desi_denovo</i>	1404943	G/A	NA	NA	NA
<i>Desi_wild_1404954</i>	NA	<i>Ca_desi_denovo</i>	1404954	A/T	NA	NA	NA
<i>Desi_wild_1406022</i>	NA	<i>Ca_desi_denovo</i>	1406022	A/G	NA	NA	NA
<i>Desi_wild_1406044</i>	NA	<i>Ca_desi_denovo</i>	1406044	C/T	NA	NA	NA
<i>Desi_wild_1408010</i>	NA	<i>Ca_desi_denovo</i>	1408010	C/T	NA	NA	NA
<i>Desi_wild_1408913</i>	NA	<i>Ca_desi_denovo</i>	1408913	A/G	NA	NA	NA
<i>Desi_wild_1408951</i>	NA	<i>Ca_desi_denovo</i>	1408951	A/C	NA	NA	NA
<i>Desi_wild_1411581</i>	NA	<i>Ca_desi_denovo</i>	1411581	T/G	NA	NA	NA
<i>Desi_wild_1411589</i>	NA	<i>Ca_desi_denovo</i>	1411589	C/T	NA	NA	NA
<i>Desi_wild_1412382</i>	NA	<i>Ca_desi_denovo</i>	1412382	G/T	NA	NA	NA
<i>Desi_wild_1412386</i>	NA	<i>Ca_desi_denovo</i>	1412386	G/T	NA	NA	NA
<i>Desi_wild_1413353</i>	NA	<i>Ca_desi_denovo</i>	1413353	A/G	NA	NA	NA
<i>Desi_wild_1413788</i>	NA	<i>Ca_desi_denovo</i>	1413788	G/C	NA	NA	NA
<i>Desi_wild_1417727</i>	NA	<i>Ca_desi_denovo</i>	1417727	T/A	NA	NA	NA
<i>Desi_wild_1417855</i>	NA	<i>Ca_desi_denovo</i>	1417855	C/T	NA	NA	NA
<i>Desi_wild_1418352</i>	NA	<i>Ca_desi_denovo</i>	1418352	G/A	NA	NA	NA
<i>Desi_wild_1419005</i>	NA	<i>Ca_desi_denovo</i>	1419005	A/G	NA	NA	NA
<i>Desi_wild_1419023</i>	NA	<i>Ca_desi_denovo</i>	1419023	T/G	NA	NA	NA
<i>Desi_wild_1419029</i>	NA	<i>Ca_desi_denovo</i>	1419029	A/G	NA	NA	NA
<i>Desi_wild_1419633</i>	NA	<i>Ca_desi_denovo</i>	1419633	T/C	NA	NA	NA
<i>Desi_wild_1420574</i>	NA	<i>Ca_desi_denovo</i>	1420574	A/G	NA	NA	NA
<i>Desi_wild_1420653</i>	NA	<i>Ca_desi_denovo</i>	1420653	T/C	NA	NA	NA
<i>Desi_wild_1420905</i>	NA	<i>Ca_desi_denovo</i>	1420905	T/C	NA	NA	NA
<i>Desi_wild_1421527</i>	NA	<i>Ca_desi_denovo</i>	1421527	C/T	NA	NA	NA
<i>Desi_wild_1421768</i>	NA	<i>Ca_desi_denovo</i>	1421768	G/A	NA	NA	NA
<i>Desi_wild_1422115</i>	NA	<i>Ca_desi_denovo</i>	1422115	T/C	NA	NA	NA
<i>Desi_wild_1423430</i>	NA	<i>Ca_desi_denovo</i>	1423430	T/G	NA	NA	NA
<i>Desi_wild_1424141</i>	NA	<i>Ca_desi_denovo</i>	1424141	A/C	NA	NA	NA
<i>Desi_wild_1424163</i>	NA	<i>Ca_desi_denovo</i>	1424163	G/C	NA	NA	NA
<i>Desi_wild_1425616</i>	NA	<i>Ca_desi_denovo</i>	1425616	T/C	NA	NA	NA
<i>Desi_wild_1425663</i>	NA	<i>Ca_desi_denovo</i>	1425663	T/C	NA	NA	NA
<i>Desi_wild_1426843</i>	NA	<i>Ca_desi_denovo</i>	1426843	G/T	NA	NA	NA
<i>Desi_wild_1427063</i>	NA	<i>Ca_desi_denovo</i>	1427063	A/C	NA	NA	NA
<i>Desi_wild_1427945</i>	NA	<i>Ca_desi_denovo</i>	1427945	G/C	NA	NA	NA
<i>Desi_wild_1427987</i>	NA	<i>Ca_desi_denovo</i>	1427987	T/C	NA	NA	NA
<i>Desi_wild_1429345</i>	NA	<i>Ca_desi_denovo</i>	1429345	T/C	NA	NA	NA
<i>Desi_wild_1429477</i>	NA	<i>Ca_desi_denovo</i>	1429477	T/C	NA	NA	NA
<i>Desi_wild_1429673</i>	NA	<i>Ca_desi_denovo</i>	1429673	T/C	NA	NA	NA
<i>Desi_wild_1429733</i>	NA	<i>Ca_desi_denovo</i>	1429733	T/G	NA	NA	NA
<i>Desi_wild_1430147</i>	NA	<i>Ca_desi_denovo</i>	1430147	C/A	NA	NA	NA
<i>Desi_wild_1430216</i>	NA	<i>Ca_desi_denovo</i>	1430216	C/G	NA	NA	NA
<i>Desi_wild_1430566</i>	NA	<i>Ca_desi_denovo</i>	1430566	A/T	NA	NA	NA
<i>Desi_wild_1431132</i>	NA	<i>Ca_desi_denovo</i>	1431132	C/T	NA	NA	NA
<i>Desi_wild_1431201</i>	NA	<i>Ca_desi_denovo</i>	1431201	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1431338</i>	NA	<i>Ca_desi_denovo</i>	1431338	A/G	NA	NA	NA
<i>Desi_wild_1431348</i>	NA	<i>Ca_desi_denovo</i>	1431348	A/C	NA	NA	NA
<i>Desi_wild_1431822</i>	NA	<i>Ca_desi_denovo</i>	1431822	C/G	NA	NA	NA
<i>Desi_wild_1431910</i>	NA	<i>Ca_desi_denovo</i>	1431910	C/A	NA	NA	NA
<i>Desi_wild_1431914</i>	NA	<i>Ca_desi_denovo</i>	1431914	A/C	NA	NA	NA
<i>Desi_wild_1432396</i>	NA	<i>Ca_desi_denovo</i>	1432396	A/G	NA	NA	NA
<i>Desi_wild_1432429</i>	NA	<i>Ca_desi_denovo</i>	1432429	T/C	NA	NA	NA
<i>Desi_wild_1432982</i>	NA	<i>Ca_desi_denovo</i>	1432982	G/C	NA	NA	NA
<i>Desi_wild_1433532</i>	NA	<i>Ca_desi_denovo</i>	1433532	A/C	NA	NA	NA
<i>Desi_wild_1434045</i>	NA	<i>Ca_desi_denovo</i>	1434045	C/G	NA	NA	NA
<i>Desi_wild_1435045</i>	NA	<i>Ca_desi_denovo</i>	1435045	C/G	NA	NA	NA
<i>Desi_wild_1435083</i>	NA	<i>Ca_desi_denovo</i>	1435083	G/A	NA	NA	NA
<i>Desi_wild_1435309</i>	NA	<i>Ca_desi_denovo</i>	1435309	C/T	NA	NA	NA
<i>Desi_wild_1435507</i>	NA	<i>Ca_desi_denovo</i>	1435507	T/C	NA	NA	NA
<i>Desi_wild_1435699</i>	NA	<i>Ca_desi_denovo</i>	1435699	C/T	NA	NA	NA
<i>Desi_wild_1435736</i>	NA	<i>Ca_desi_denovo</i>	1435736	T/C	NA	NA	NA
<i>Desi_wild_1435970</i>	NA	<i>Ca_desi_denovo</i>	1435970	C/T	NA	NA	NA
<i>Desi_wild_1436649</i>	NA	<i>Ca_desi_denovo</i>	1436649	C/T	NA	NA	NA
<i>Desi_wild_1436668</i>	NA	<i>Ca_desi_denovo</i>	1436668	C/T	NA	NA	NA
<i>Desi_wild_1437798</i>	NA	<i>Ca_desi_denovo</i>	1437798	G/A	NA	NA	NA
<i>Desi_wild_1438548</i>	NA	<i>Ca_desi_denovo</i>	1438548	C/T	NA	NA	NA
<i>Desi_wild_1438574</i>	NA	<i>Ca_desi_denovo</i>	1438574	T/C	NA	NA	NA
<i>Desi_wild_1439790</i>	NA	<i>Ca_desi_denovo</i>	1439790	T/C	NA	NA	NA
<i>Desi_wild_1439990</i>	NA	<i>Ca_desi_denovo</i>	1439990	C/T	NA	NA	NA
<i>Desi_wild_1441721</i>	NA	<i>Ca_desi_denovo</i>	1441721	C/A	NA	NA	NA
<i>Desi_wild_1442206</i>	NA	<i>Ca_desi_denovo</i>	1442206	A/G	NA	NA	NA
<i>Desi_wild_1442693</i>	NA	<i>Ca_desi_denovo</i>	1442693	T/G	NA	NA	NA
<i>Desi_wild_1443186</i>	NA	<i>Ca_desi_denovo</i>	1443186	A/G	NA	NA	NA
<i>Desi_wild_1443811</i>	NA	<i>Ca_desi_denovo</i>	1443811	A/G	NA	NA	NA
<i>Desi_wild_1444539</i>	NA	<i>Ca_desi_denovo</i>	1444539	T/C	NA	NA	NA
<i>Desi_wild_1444559</i>	NA	<i>Ca_desi_denovo</i>	1444559	G/C	NA	NA	NA
<i>Desi_wild_1445797</i>	NA	<i>Ca_desi_denovo</i>	1445797	T/A	NA	NA	NA
<i>Desi_wild_1445812</i>	NA	<i>Ca_desi_denovo</i>	1445812	C/T	NA	NA	NA
<i>Desi_wild_1446257</i>	NA	<i>Ca_desi_denovo</i>	1446257	G/T	NA	NA	NA
<i>Desi_wild_1446332</i>	NA	<i>Ca_desi_denovo</i>	1446332	A/G	NA	NA	NA
<i>Desi_wild_1446461</i>	NA	<i>Ca_desi_denovo</i>	1446461	T/C	NA	NA	NA
<i>Desi_wild_1446777</i>	NA	<i>Ca_desi_denovo</i>	1446777	A/G	NA	NA	NA
<i>Desi_wild_1446972</i>	NA	<i>Ca_desi_denovo</i>	1446972	G/C	NA	NA	NA
<i>Desi_wild_1446980</i>	NA	<i>Ca_desi_denovo</i>	1446980	C/T	NA	NA	NA
<i>Desi_wild_1447427</i>	NA	<i>Ca_desi_denovo</i>	1447427	A/G	NA	NA	NA
<i>Desi_wild_1447546</i>	NA	<i>Ca_desi_denovo</i>	1447546	G/T	NA	NA	NA
<i>Desi_wild_1448386</i>	NA	<i>Ca_desi_denovo</i>	1448386	C/G	NA	NA	NA
<i>Desi_wild_1448413</i>	NA	<i>Ca_desi_denovo</i>	1448413	T/C	NA	NA	NA
<i>Desi_wild_1448891</i>	NA	<i>Ca_desi_denovo</i>	1448891	T/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1449499</i>	NA	<i>Ca_desi_denovo</i>	1449499	G/A	NA	NA	NA
<i>Desi_wild_1449677</i>	NA	<i>Ca_desi_denovo</i>	1449677	T/G	NA	NA	NA
<i>Desi_wild_1450258</i>	NA	<i>Ca_desi_denovo</i>	1450258	A/G	NA	NA	NA
<i>Desi_wild_1452330</i>	NA	<i>Ca_desi_denovo</i>	1452330	T/C	NA	NA	NA
<i>Desi_wild_1453277</i>	NA	<i>Ca_desi_denovo</i>	1453277	A/G	NA	NA	NA
<i>Desi_wild_1453295</i>	NA	<i>Ca_desi_denovo</i>	1453295	C/G	NA	NA	NA
<i>Desi_wild_1454961</i>	NA	<i>Ca_desi_denovo</i>	1454961	A/C	NA	NA	NA
<i>Desi_wild_1455746</i>	NA	<i>Ca_desi_denovo</i>	1455746	A/G	NA	NA	NA
<i>Desi_wild_1455747</i>	NA	<i>Ca_desi_denovo</i>	1455747	G/A	NA	NA	NA
<i>Desi_wild_1455748</i>	NA	<i>Ca_desi_denovo</i>	1455748	A/G	NA	NA	NA
<i>Desi_wild_1456962</i>	NA	<i>Ca_desi_denovo</i>	1456962	C/T	NA	NA	NA
<i>Desi_wild_1457536</i>	NA	<i>Ca_desi_denovo</i>	1457536	C/T	NA	NA	NA
<i>Desi_wild_1457576</i>	NA	<i>Ca_desi_denovo</i>	1457576	A/C	NA	NA	NA
<i>Desi_wild_1458292</i>	NA	<i>Ca_desi_denovo</i>	1458292	C/A	NA	NA	NA
<i>Desi_wild_1458331</i>	NA	<i>Ca_desi_denovo</i>	1458331	G/C	NA	NA	NA
<i>Desi_wild_1458339</i>	NA	<i>Ca_desi_denovo</i>	1458339	T/G	NA	NA	NA
<i>Desi_wild_1459230</i>	NA	<i>Ca_desi_denovo</i>	1459230	T/G	NA	NA	NA
<i>Desi_wild_1459878</i>	NA	<i>Ca_desi_denovo</i>	1459878	G/T	NA	NA	NA
<i>Desi_wild_1460661</i>	NA	<i>Ca_desi_denovo</i>	1460661	C/A	NA	NA	NA
<i>Desi_wild_1460900</i>	NA	<i>Ca_desi_denovo</i>	1460900	G/A	NA	NA	NA
<i>Desi_wild_1460924</i>	NA	<i>Ca_desi_denovo</i>	1460924	C/T	NA	NA	NA
<i>Desi_wild_1461507</i>	NA	<i>Ca_desi_denovo</i>	1461507	G/A	NA	NA	NA
<i>Desi_wild_1462076</i>	NA	<i>Ca_desi_denovo</i>	1462076	G/T	NA	NA	NA
<i>Desi_wild_1462082</i>	NA	<i>Ca_desi_denovo</i>	1462082	T/C	NA	NA	NA
<i>Desi_wild_1462596</i>	NA	<i>Ca_desi_denovo</i>	1462596	C/G	NA	NA	NA
<i>Desi_wild_1462608</i>	NA	<i>Ca_desi_denovo</i>	1462608	T/C	NA	NA	NA
<i>Desi_wild_1462854</i>	NA	<i>Ca_desi_denovo</i>	1462854	G/A	NA	NA	NA
<i>Desi_wild_1462863</i>	NA	<i>Ca_desi_denovo</i>	1462863	G/T	NA	NA	NA
<i>Desi_wild_1463134</i>	NA	<i>Ca_desi_denovo</i>	1463134	T/C	NA	NA	NA
<i>Desi_wild_1463203</i>	NA	<i>Ca_desi_denovo</i>	1463203	A/T	NA	NA	NA
<i>Desi_wild_1463622</i>	NA	<i>Ca_desi_denovo</i>	1463622	C/T	NA	NA	NA
<i>Desi_wild_1464514</i>	NA	<i>Ca_desi_denovo</i>	1464514	G/A	NA	NA	NA
<i>Desi_wild_1464874</i>	NA	<i>Ca_desi_denovo</i>	1464874	C/T	NA	NA	NA
<i>Desi_wild_1464910</i>	NA	<i>Ca_desi_denovo</i>	1464910	C/A	NA	NA	NA
<i>Desi_wild_1465649</i>	NA	<i>Ca_desi_denovo</i>	1465649	A/G	NA	NA	NA
<i>Desi_wild_1466622</i>	NA	<i>Ca_desi_denovo</i>	1466622	T/C	NA	NA	NA
<i>Desi_wild_1466628</i>	NA	<i>Ca_desi_denovo</i>	1466628	T/G	NA	NA	NA
<i>Desi_wild_1467705</i>	NA	<i>Ca_desi_denovo</i>	1467705	A/G	NA	NA	NA
<i>Desi_wild_1467714</i>	NA	<i>Ca_desi_denovo</i>	1467714	C/T	NA	NA	NA
<i>Desi_wild_1467998</i>	NA	<i>Ca_desi_denovo</i>	1467998	A/C	NA	NA	NA
<i>Desi_wild_1467999</i>	NA	<i>Ca_desi_denovo</i>	1467999	G/T	NA	NA	NA
<i>Desi_wild_1468108</i>	NA	<i>Ca_desi_denovo</i>	1468108	C/T	NA	NA	NA
<i>Desi_wild_1468790</i>	NA	<i>Ca_desi_denovo</i>	1468790	C/T	NA	NA	NA
<i>Desi_wild_1468835</i>	NA	<i>Ca_desi_denovo</i>	1468835	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1468880</i>	NA	<i>Ca_desi_denovo</i>	1468880	G/A	NA	NA	NA
<i>Desi_wild_1469287</i>	NA	<i>Ca_desi_denovo</i>	1469287	T/G	NA	NA	NA
<i>Desi_wild_1471168</i>	NA	<i>Ca_desi_denovo</i>	1471168	G/C	NA	NA	NA
<i>Desi_wild_1471390</i>	NA	<i>Ca_desi_denovo</i>	1471390	A/G	NA	NA	NA
<i>Desi_wild_1471645</i>	NA	<i>Ca_desi_denovo</i>	1471645	C/A	NA	NA	NA
<i>Desi_wild_1471653</i>	NA	<i>Ca_desi_denovo</i>	1471653	G/A	NA	NA	NA
<i>Desi_wild_1472106</i>	NA	<i>Ca_desi_denovo</i>	1472106	C/G	NA	NA	NA
<i>Desi_wild_1472480</i>	NA	<i>Ca_desi_denovo</i>	1472480	A/C	NA	NA	NA
<i>Desi_wild_1473596</i>	NA	<i>Ca_desi_denovo</i>	1473596	G/T	NA	NA	NA
<i>Desi_wild_1474673</i>	NA	<i>Ca_desi_denovo</i>	1474673	C/A	NA	NA	NA
<i>Desi_wild_1474688</i>	NA	<i>Ca_desi_denovo</i>	1474688	C/A	NA	NA	NA
<i>Desi_wild_1475158</i>	NA	<i>Ca_desi_denovo</i>	1475158	T/C	NA	NA	NA
<i>Desi_wild_1475633</i>	NA	<i>Ca_desi_denovo</i>	1475633	C/G	NA	NA	NA
<i>Desi_wild_1476265</i>	NA	<i>Ca_desi_denovo</i>	1476265	A/G	NA	NA	NA
<i>Desi_wild_1476292</i>	NA	<i>Ca_desi_denovo</i>	1476292	A/G	NA	NA	NA
<i>Desi_wild_1478715</i>	NA	<i>Ca_desi_denovo</i>	1478715	G/A	NA	NA	NA
<i>Desi_wild_1478716</i>	NA	<i>Ca_desi_denovo</i>	1478716	C/T	NA	NA	NA
<i>Desi_wild_1478961</i>	NA	<i>Ca_desi_denovo</i>	1478961	A/G	NA	NA	NA
<i>Desi_wild_1479504</i>	NA	<i>Ca_desi_denovo</i>	1479504	T/G	NA	NA	NA
<i>Desi_wild_1479853</i>	NA	<i>Ca_desi_denovo</i>	1479853	C/T	NA	NA	NA
<i>Desi_wild_1480120</i>	NA	<i>Ca_desi_denovo</i>	1480120	G/A	NA	NA	NA
<i>Desi_wild_1481185</i>	NA	<i>Ca_desi_denovo</i>	1481185	G/C	NA	NA	NA
<i>Desi_wild_1481381</i>	NA	<i>Ca_desi_denovo</i>	1481381	T/C	NA	NA	NA
<i>Desi_wild_1481385</i>	NA	<i>Ca_desi_denovo</i>	1481385	C/T	NA	NA	NA
<i>Desi_wild_1482007</i>	NA	<i>Ca_desi_denovo</i>	1482007	G/T	NA	NA	NA
<i>Desi_wild_1482193</i>	NA	<i>Ca_desi_denovo</i>	1482193	G/A	NA	NA	NA
<i>Desi_wild_1482198</i>	NA	<i>Ca_desi_denovo</i>	1482198	G/A	NA	NA	NA
<i>Desi_wild_1482436</i>	NA	<i>Ca_desi_denovo</i>	1482436	A/G	NA	NA	NA
<i>Desi_wild_1483318</i>	NA	<i>Ca_desi_denovo</i>	1483318	C/T	NA	NA	NA
<i>Desi_wild_1483624</i>	NA	<i>Ca_desi_denovo</i>	1483624	T/C	NA	NA	NA
<i>Desi_wild_1485429</i>	NA	<i>Ca_desi_denovo</i>	1485429	A/G	NA	NA	NA
<i>Desi_wild_1485467</i>	NA	<i>Ca_desi_denovo</i>	1485467	T/C	NA	NA	NA
<i>Desi_wild_1487086</i>	NA	<i>Ca_desi_denovo</i>	1487086	C/T	NA	NA	NA
<i>Desi_wild_1488069</i>	NA	<i>Ca_desi_denovo</i>	1488069	C/G	NA	NA	NA
<i>Desi_wild_1488111</i>	NA	<i>Ca_desi_denovo</i>	1488111	C/A	NA	NA	NA
<i>Desi_wild_1488554</i>	NA	<i>Ca_desi_denovo</i>	1488554	A/G	NA	NA	NA
<i>Desi_wild_1488559</i>	NA	<i>Ca_desi_denovo</i>	1488559	T/C	NA	NA	NA
<i>Desi_wild_1488936</i>	NA	<i>Ca_desi_denovo</i>	1488936	A/C	NA	NA	NA
<i>Desi_wild_1488948</i>	NA	<i>Ca_desi_denovo</i>	1488948	G/C	NA	NA	NA
<i>Desi_wild_1488949</i>	NA	<i>Ca_desi_denovo</i>	1488949	G/A	NA	NA	NA
<i>Desi_wild_1489704</i>	NA	<i>Ca_desi_denovo</i>	1489704	G/C	NA	NA	NA
<i>Desi_wild_1489744</i>	NA	<i>Ca_desi_denovo</i>	1489744	C/G	NA	NA	NA
<i>Desi_wild_1489764</i>	NA	<i>Ca_desi_denovo</i>	1489764	G/A	NA	NA	NA
<i>Desi_wild_1490210</i>	NA	<i>Ca_desi_denovo</i>	1490210	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1491954</i>	NA	<i>Ca_desi_denovo</i>	1491954	C/G	NA	NA	NA
<i>Desi_wild_1493031</i>	NA	<i>Ca_desi_denovo</i>	1493031	A/C	NA	NA	NA
<i>Desi_wild_1493741</i>	NA	<i>Ca_desi_denovo</i>	1493741	A/G	NA	NA	NA
<i>Desi_wild_1494478</i>	NA	<i>Ca_desi_denovo</i>	1494478	C/A	NA	NA	NA
<i>Desi_wild_1494481</i>	NA	<i>Ca_desi_denovo</i>	1494481	T/C	NA	NA	NA
<i>Desi_wild_1494877</i>	NA	<i>Ca_desi_denovo</i>	1494877	C/T	NA	NA	NA
<i>Desi_wild_1495011</i>	NA	<i>Ca_desi_denovo</i>	1495011	G/T	NA	NA	NA
<i>Desi_wild_1495542</i>	NA	<i>Ca_desi_denovo</i>	1495542	T/C	NA	NA	NA
<i>Desi_wild_1495947</i>	NA	<i>Ca_desi_denovo</i>	1495947	G/A	NA	NA	NA
<i>Desi_wild_1495959</i>	NA	<i>Ca_desi_denovo</i>	1495959	G/A	NA	NA	NA
<i>Desi_wild_1496714</i>	NA	<i>Ca_desi_denovo</i>	1496714	C/T	NA	NA	NA
<i>Desi_wild_1497131</i>	NA	<i>Ca_desi_denovo</i>	1497131	G/A	NA	NA	NA
<i>Desi_wild_1497243</i>	NA	<i>Ca_desi_denovo</i>	1497243	T/C	NA	NA	NA
<i>Desi_wild_1497712</i>	NA	<i>Ca_desi_denovo</i>	1497712	C/T	NA	NA	NA
<i>Desi_wild_1497722</i>	NA	<i>Ca_desi_denovo</i>	1497722	G/T	NA	NA	NA
<i>Desi_wild_1498271</i>	NA	<i>Ca_desi_denovo</i>	1498271	T/C	NA	NA	NA
<i>Desi_wild_1498380</i>	NA	<i>Ca_desi_denovo</i>	1498380	T/C	NA	NA	NA
<i>Desi_wild_1498701</i>	NA	<i>Ca_desi_denovo</i>	1498701	G/A	NA	NA	NA
<i>Desi_wild_1498704</i>	NA	<i>Ca_desi_denovo</i>	1498704	C/G	NA	NA	NA
<i>Desi_wild_1500290</i>	NA	<i>Ca_desi_denovo</i>	1500290	A/G	NA	NA	NA
<i>Desi_wild_1500292</i>	NA	<i>Ca_desi_denovo</i>	1500292	C/A	NA	NA	NA
<i>Desi_wild_1501384</i>	NA	<i>Ca_desi_denovo</i>	1501384	A/G	NA	NA	NA
<i>Desi_wild_1502304</i>	NA	<i>Ca_desi_denovo</i>	1502304	T/G	NA	NA	NA
<i>Desi_wild_1503472</i>	NA	<i>Ca_desi_denovo</i>	1503472	T/G	NA	NA	NA
<i>Desi_wild_1503788</i>	NA	<i>Ca_desi_denovo</i>	1503788	G/C	NA	NA	NA
<i>Desi_wild_1504084</i>	NA	<i>Ca_desi_denovo</i>	1504084	C/T	NA	NA	NA
<i>Desi_wild_1504223</i>	NA	<i>Ca_desi_denovo</i>	1504223	G/T	NA	NA	NA
<i>Desi_wild_1504677</i>	NA	<i>Ca_desi_denovo</i>	1504677	C/G	NA	NA	NA
<i>Desi_wild_1504695</i>	NA	<i>Ca_desi_denovo</i>	1504695	C/T	NA	NA	NA
<i>Desi_wild_1504750</i>	NA	<i>Ca_desi_denovo</i>	1504750	C/A	NA	NA	NA
<i>Desi_wild_1504768</i>	NA	<i>Ca_desi_denovo</i>	1504768	A/T	NA	NA	NA
<i>Desi_wild_1505224</i>	NA	<i>Ca_desi_denovo</i>	1505224	G/T	NA	NA	NA
<i>Desi_wild_1505232</i>	NA	<i>Ca_desi_denovo</i>	1505232	T/C	NA	NA	NA
<i>Desi_wild_1505235</i>	NA	<i>Ca_desi_denovo</i>	1505235	C/T	NA	NA	NA
<i>Desi_wild_1505525</i>	NA	<i>Ca_desi_denovo</i>	1505525	A/G	NA	NA	NA
<i>Desi_wild_1505829</i>	NA	<i>Ca_desi_denovo</i>	1505829	C/T	NA	NA	NA
<i>Desi_wild_1505831</i>	NA	<i>Ca_desi_denovo</i>	1505831	T/C	NA	NA	NA
<i>Desi_wild_1505913</i>	NA	<i>Ca_desi_denovo</i>	1505913	C/T	NA	NA	NA
<i>Desi_wild_1505928</i>	NA	<i>Ca_desi_denovo</i>	1505928	T/C	NA	NA	NA
<i>Desi_wild_1506142</i>	NA	<i>Ca_desi_denovo</i>	1506142	C/G	NA	NA	NA
<i>Desi_wild_1506164</i>	NA	<i>Ca_desi_denovo</i>	1506164	C/A	NA	NA	NA
<i>Desi_wild_1506489</i>	NA	<i>Ca_desi_denovo</i>	1506489	T/C	NA	NA	NA
<i>Desi_wild_1506509</i>	NA	<i>Ca_desi_denovo</i>	1506509	A/G	NA	NA	NA
<i>Desi_wild_1506622</i>	NA	<i>Ca_desi_denovo</i>	1506622	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1506634</i>	NA	<i>Ca_desi_denovo</i>	1506634	A/G	NA	NA	NA
<i>Desi_wild_1507605</i>	NA	<i>Ca_desi_denovo</i>	1507605	A/G	NA	NA	NA
<i>Desi_wild_1508091</i>	NA	<i>Ca_desi_denovo</i>	1508091	T/C	NA	NA	NA
<i>Desi_wild_1510289</i>	NA	<i>Ca_desi_denovo</i>	1510289	T/C	NA	NA	NA
<i>Desi_wild_1510494</i>	NA	<i>Ca_desi_denovo</i>	1510494	A/G	NA	NA	NA
<i>Desi_wild_1510879</i>	NA	<i>Ca_desi_denovo</i>	1510879	T/C	NA	NA	NA
<i>Desi_wild_1510893</i>	NA	<i>Ca_desi_denovo</i>	1510893	G/A	NA	NA	NA
<i>Desi_wild_1511949</i>	NA	<i>Ca_desi_denovo</i>	1511949	G/A	NA	NA	NA
<i>Desi_wild_1513020</i>	NA	<i>Ca_desi_denovo</i>	1513020	G/T	NA	NA	NA
<i>Desi_wild_1513082</i>	NA	<i>Ca_desi_denovo</i>	1513082	T/C	NA	NA	NA
<i>Desi_wild_1513980</i>	NA	<i>Ca_desi_denovo</i>	1513980	G/A	NA	NA	NA
<i>Desi_wild_1514005</i>	NA	<i>Ca_desi_denovo</i>	1514005	C/T	NA	NA	NA
<i>Desi_wild_1514035</i>	NA	<i>Ca_desi_denovo</i>	1514035	G/T	NA	NA	NA
<i>Desi_wild_1514043</i>	NA	<i>Ca_desi_denovo</i>	1514043	G/C	NA	NA	NA
<i>Desi_wild_1514431</i>	NA	<i>Ca_desi_denovo</i>	1514431	A/C	NA	NA	NA
<i>Desi_wild_1514432</i>	NA	<i>Ca_desi_denovo</i>	1514432	G/C	NA	NA	NA
<i>Desi_wild_1514433</i>	NA	<i>Ca_desi_denovo</i>	1514433	A/G	NA	NA	NA
<i>Desi_wild_1514468</i>	NA	<i>Ca_desi_denovo</i>	1514468	C/T	NA	NA	NA
<i>Desi_wild_1514574</i>	NA	<i>Ca_desi_denovo</i>	1514574	T/C	NA	NA	NA
<i>Desi_wild_1514580</i>	NA	<i>Ca_desi_denovo</i>	1514580	A/C	NA	NA	NA
<i>Desi_wild_1514722</i>	NA	<i>Ca_desi_denovo</i>	1514722	A/C	NA	NA	NA
<i>Desi_wild_1514779</i>	NA	<i>Ca_desi_denovo</i>	1514779	A/G	NA	NA	NA
<i>Desi_wild_1516975</i>	NA	<i>Ca_desi_denovo</i>	1516975	A/G	NA	NA	NA
<i>Desi_wild_1516978</i>	NA	<i>Ca_desi_denovo</i>	1516978	T/G	NA	NA	NA
<i>Desi_wild_1518441</i>	NA	<i>Ca_desi_denovo</i>	1518441	G/A	NA	NA	NA
<i>Desi_wild_1519306</i>	NA	<i>Ca_desi_denovo</i>	1519306	T/C	NA	NA	NA
<i>Desi_wild_1519698</i>	NA	<i>Ca_desi_denovo</i>	1519698	G/A	NA	NA	NA
<i>Desi_wild_1519933</i>	NA	<i>Ca_desi_denovo</i>	1519933	T/C	NA	NA	NA
<i>Desi_wild_1520931</i>	NA	<i>Ca_desi_denovo</i>	1520931	T/G	NA	NA	NA
<i>Desi_wild_1521048</i>	NA	<i>Ca_desi_denovo</i>	1521048	C/A	NA	NA	NA
<i>Desi_wild_1521081</i>	NA	<i>Ca_desi_denovo</i>	1521081	T/C	NA	NA	NA
<i>Desi_wild_1521645</i>	NA	<i>Ca_desi_denovo</i>	1521645	T/C	NA	NA	NA
<i>Desi_wild_1521888</i>	NA	<i>Ca_desi_denovo</i>	1521888	C/T	NA	NA	NA
<i>Desi_wild_1522433</i>	NA	<i>Ca_desi_denovo</i>	1522433	G/C	NA	NA	NA
<i>Desi_wild_1523219</i>	NA	<i>Ca_desi_denovo</i>	1523219	T/G	NA	NA	NA
<i>Desi_wild_1523222</i>	NA	<i>Ca_desi_denovo</i>	1523222	T/A	NA	NA	NA
<i>Desi_wild_1523299</i>	NA	<i>Ca_desi_denovo</i>	1523299	G/T	NA	NA	NA
<i>Desi_wild_1523314</i>	NA	<i>Ca_desi_denovo</i>	1523314	G/T	NA	NA	NA
<i>Desi_wild_1523328</i>	NA	<i>Ca_desi_denovo</i>	1523328	C/A	NA	NA	NA
<i>Desi_wild_1523332</i>	NA	<i>Ca_desi_denovo</i>	1523332	A/T	NA	NA	NA
<i>Desi_wild_1523489</i>	NA	<i>Ca_desi_denovo</i>	1523489	A/G	NA	NA	NA
<i>Desi_wild_1524755</i>	NA	<i>Ca_desi_denovo</i>	1524755	C/T	NA	NA	NA
<i>Desi_wild_1524949</i>	NA	<i>Ca_desi_denovo</i>	1524949	G/C	NA	NA	NA
<i>Desi_wild_1525433</i>	NA	<i>Ca_desi_denovo</i>	1525433	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1525486</i>	NA	<i>Ca_desi_denovo</i>	1525486	T/G	NA	NA	NA
<i>Desi_wild_1526240</i>	NA	<i>Ca_desi_denovo</i>	1526240	T/C	NA	NA	NA
<i>Desi_wild_1526264</i>	NA	<i>Ca_desi_denovo</i>	1526264	G/C	NA	NA	NA
<i>Desi_wild_1526334</i>	NA	<i>Ca_desi_denovo</i>	1526334	A/C	NA	NA	NA
<i>Desi_wild_1527274</i>	NA	<i>Ca_desi_denovo</i>	1527274	G/T	NA	NA	NA
<i>Desi_wild_1527917</i>	NA	<i>Ca_desi_denovo</i>	1527917	G/T	NA	NA	NA
<i>Desi_wild_1528591</i>	NA	<i>Ca_desi_denovo</i>	1528591	G/T	NA	NA	NA
<i>Desi_wild_1528727</i>	NA	<i>Ca_desi_denovo</i>	1528727	T/C	NA	NA	NA
<i>Desi_wild_1530018</i>	NA	<i>Ca_desi_denovo</i>	1530018	C/T	NA	NA	NA
<i>Desi_wild_1530422</i>	NA	<i>Ca_desi_denovo</i>	1530422	C/T	NA	NA	NA
<i>Desi_wild_1530670</i>	NA	<i>Ca_desi_denovo</i>	1530670	G/T	NA	NA	NA
<i>Desi_wild_1530710</i>	NA	<i>Ca_desi_denovo</i>	1530710	G/A	NA	NA	NA
<i>Desi_wild_1530869</i>	NA	<i>Ca_desi_denovo</i>	1530869	C/G	NA	NA	NA
<i>Desi_wild_1530903</i>	NA	<i>Ca_desi_denovo</i>	1530903	C/G	NA	NA	NA
<i>Desi_wild_1531051</i>	NA	<i>Ca_desi_denovo</i>	1531051	G/A	NA	NA	NA
<i>Desi_wild_1531081</i>	NA	<i>Ca_desi_denovo</i>	1531081	C/T	NA	NA	NA
<i>Desi_wild_1532403</i>	NA	<i>Ca_desi_denovo</i>	1532403	G/A	NA	NA	NA
<i>Desi_wild_1532433</i>	NA	<i>Ca_desi_denovo</i>	1532433	A/C	NA	NA	NA
<i>Desi_wild_1532999</i>	NA	<i>Ca_desi_denovo</i>	1532999	T/C	NA	NA	NA
<i>Desi_wild_1533278</i>	NA	<i>Ca_desi_denovo</i>	1533278	A/G	NA	NA	NA
<i>Desi_wild_1533302</i>	NA	<i>Ca_desi_denovo</i>	1533302	A/G	NA	NA	NA
<i>Desi_wild_1533453</i>	NA	<i>Ca_desi_denovo</i>	1533453	T/C	NA	NA	NA
<i>Desi_wild_1534477</i>	NA	<i>Ca_desi_denovo</i>	1534477	T/A	NA	NA	NA
<i>Desi_wild_1535413</i>	NA	<i>Ca_desi_denovo</i>	1535413	C/T	NA	NA	NA
<i>Desi_wild_1535422</i>	NA	<i>Ca_desi_denovo</i>	1535422	C/G	NA	NA	NA
<i>Desi_wild_1536507</i>	NA	<i>Ca_desi_denovo</i>	1536507	G/A	NA	NA	NA
<i>Desi_wild_1537492</i>	NA	<i>Ca_desi_denovo</i>	1537492	C/G	NA	NA	NA
<i>Desi_wild_1538012</i>	NA	<i>Ca_desi_denovo</i>	1538012	A/C	NA	NA	NA
<i>Desi_wild_1538015</i>	NA	<i>Ca_desi_denovo</i>	1538015	G/A	NA	NA	NA
<i>Desi_wild_1538045</i>	NA	<i>Ca_desi_denovo</i>	1538045	G/A	NA	NA	NA
<i>Desi_wild_1538788</i>	NA	<i>Ca_desi_denovo</i>	1538788	G/C	NA	NA	NA
<i>Desi_wild_1538800</i>	NA	<i>Ca_desi_denovo</i>	1538800	G/A	NA	NA	NA
<i>Desi_wild_1538889</i>	NA	<i>Ca_desi_denovo</i>	1538889	G/C	NA	NA	NA
<i>Desi_wild_1539580</i>	NA	<i>Ca_desi_denovo</i>	1539580	A/C	NA	NA	NA
<i>Desi_wild_1540196</i>	NA	<i>Ca_desi_denovo</i>	1540196	C/T	NA	NA	NA
<i>Desi_wild_1541409</i>	NA	<i>Ca_desi_denovo</i>	1541409	C/G	NA	NA	NA
<i>Desi_wild_1541436</i>	NA	<i>Ca_desi_denovo</i>	1541436	G/C	NA	NA	NA
<i>Desi_wild_1541492</i>	NA	<i>Ca_desi_denovo</i>	1541492	A/C	NA	NA	NA
<i>Desi_wild_1541972</i>	NA	<i>Ca_desi_denovo</i>	1541972	T/G	NA	NA	NA
<i>Desi_wild_1544523</i>	NA	<i>Ca_desi_denovo</i>	1544523	C/T	NA	NA	NA
<i>Desi_wild_1544562</i>	NA	<i>Ca_desi_denovo</i>	1544562	T/G	NA	NA	NA
<i>Desi_wild_1547040</i>	NA	<i>Ca_desi_denovo</i>	1547040	G/A	NA	NA	NA
<i>Desi_wild_1547054</i>	NA	<i>Ca_desi_denovo</i>	1547054	A/G	NA	NA	NA
<i>Desi_wild_1547064</i>	NA	<i>Ca_desi_denovo</i>	1547064	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1547327</i>	NA	<i>Ca_desi_denovo</i>	1547327	G/A	NA	NA	NA
<i>Desi_wild_1547396</i>	NA	<i>Ca_desi_denovo</i>	1547396	A/T	NA	NA	NA
<i>Desi_wild_1547598</i>	NA	<i>Ca_desi_denovo</i>	1547598	A/G	NA	NA	NA
<i>Desi_wild_1547599</i>	NA	<i>Ca_desi_denovo</i>	1547599	A/T	NA	NA	NA
<i>Desi_wild_1548510</i>	NA	<i>Ca_desi_denovo</i>	1548510	A/G	NA	NA	NA
<i>Desi_wild_1549819</i>	NA	<i>Ca_desi_denovo</i>	1549819	T/G	NA	NA	NA
<i>Desi_wild_1550185</i>	NA	<i>Ca_desi_denovo</i>	1550185	G/A	NA	NA	NA
<i>Desi_wild_1552866</i>	NA	<i>Ca_desi_denovo</i>	1552866	A/G	NA	NA	NA
<i>Desi_wild_1553364</i>	NA	<i>Ca_desi_denovo</i>	1553364	T/C	NA	NA	NA
<i>Desi_wild_1553641</i>	NA	<i>Ca_desi_denovo</i>	1553641	G/A	NA	NA	NA
<i>Desi_wild_1554235</i>	NA	<i>Ca_desi_denovo</i>	1554235	G/A	NA	NA	NA
<i>Desi_wild_1554253</i>	NA	<i>Ca_desi_denovo</i>	1554253	C/A	NA	NA	NA
<i>Desi_wild_1554918</i>	NA	<i>Ca_desi_denovo</i>	1554918	C/T	NA	NA	NA
<i>Desi_wild_1554978</i>	NA	<i>Ca_desi_denovo</i>	1554978	C/G	NA	NA	NA
<i>Desi_wild_1555378</i>	NA	<i>Ca_desi_denovo</i>	1555378	C/G	NA	NA	NA
<i>Desi_wild_1555990</i>	NA	<i>Ca_desi_denovo</i>	1555990	C/A	NA	NA	NA
<i>Desi_wild_1556000</i>	NA	<i>Ca_desi_denovo</i>	1556000	T/G	NA	NA	NA
<i>Desi_wild_1556085</i>	NA	<i>Ca_desi_denovo</i>	1556085	A/G	NA	NA	NA
<i>Desi_wild_1556096</i>	NA	<i>Ca_desi_denovo</i>	1556096	G/T	NA	NA	NA
<i>Desi_wild_1556745</i>	NA	<i>Ca_desi_denovo</i>	1556745	C/G	NA	NA	NA
<i>Desi_wild_1556754</i>	NA	<i>Ca_desi_denovo</i>	1556754	G/C	NA	NA	NA
<i>Desi_wild_1556766</i>	NA	<i>Ca_desi_denovo</i>	1556766	G/C	NA	NA	NA
<i>Desi_wild_1556930</i>	NA	<i>Ca_desi_denovo</i>	1556930	G/T	NA	NA	NA
<i>Desi_wild_1556978</i>	NA	<i>Ca_desi_denovo</i>	1556978	A/G	NA	NA	NA
<i>Desi_wild_1557148</i>	NA	<i>Ca_desi_denovo</i>	1557148	A/G	NA	NA	NA
<i>Desi_wild_1558223</i>	NA	<i>Ca_desi_denovo</i>	1558223	C/G	NA	NA	NA
<i>Desi_wild_1558274</i>	NA	<i>Ca_desi_denovo</i>	1558274	C/A	NA	NA	NA
<i>Desi_wild_1559402</i>	NA	<i>Ca_desi_denovo</i>	1559402	G/C	NA	NA	NA
<i>Desi_wild_1559848</i>	NA	<i>Ca_desi_denovo</i>	1559848	T/C	NA	NA	NA
<i>Desi_wild_1559854</i>	NA	<i>Ca_desi_denovo</i>	1559854	A/G	NA	NA	NA
<i>Desi_wild_1560155</i>	NA	<i>Ca_desi_denovo</i>	1560155	A/G	NA	NA	NA
<i>Desi_wild_1560352</i>	NA	<i>Ca_desi_denovo</i>	1560352	C/G	NA	NA	NA
<i>Desi_wild_1560899</i>	NA	<i>Ca_desi_denovo</i>	1560899	A/T	NA	NA	NA
<i>Desi_wild_1561311</i>	NA	<i>Ca_desi_denovo</i>	1561311	G/A	NA	NA	NA
<i>Desi_wild_1561364</i>	NA	<i>Ca_desi_denovo</i>	1561364	T/C	NA	NA	NA
<i>Desi_wild_1561791</i>	NA	<i>Ca_desi_denovo</i>	1561791	C/A	NA	NA	NA
<i>Desi_wild_1562006</i>	NA	<i>Ca_desi_denovo</i>	1562006	G/A	NA	NA	NA
<i>Desi_wild_1562600</i>	NA	<i>Ca_desi_denovo</i>	1562600	G/T	NA	NA	NA
<i>Desi_wild_1562947</i>	NA	<i>Ca_desi_denovo</i>	1562947	A/T	NA	NA	NA
<i>Desi_wild_1562968</i>	NA	<i>Ca_desi_denovo</i>	1562968	T/C	NA	NA	NA
<i>Desi_wild_1563195</i>	NA	<i>Ca_desi_denovo</i>	1563195	C/G	NA	NA	NA
<i>Desi_wild_1563971</i>	NA	<i>Ca_desi_denovo</i>	1563971	C/T	NA	NA	NA
<i>Desi_wild_1565174</i>	NA	<i>Ca_desi_denovo</i>	1565174	C/T	NA	NA	NA
<i>Desi_wild_1565194</i>	NA	<i>Ca_desi_denovo</i>	1565194	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1565956</i>	NA	<i>Ca_desi_denovo</i>	1565956	T/C	NA	NA	NA
<i>Desi_wild_1565965</i>	NA	<i>Ca_desi_denovo</i>	1565965	A/G	NA	NA	NA
<i>Desi_wild_1566338</i>	NA	<i>Ca_desi_denovo</i>	1566338	C/G	NA	NA	NA
<i>Desi_wild_1566344</i>	NA	<i>Ca_desi_denovo</i>	1566344	A/G	NA	NA	NA
<i>Desi_wild_1566948</i>	NA	<i>Ca_desi_denovo</i>	1566948	A/G	NA	NA	NA
<i>Desi_wild_1566959</i>	NA	<i>Ca_desi_denovo</i>	1566959	T/G	NA	NA	NA
<i>Desi_wild_1566971</i>	NA	<i>Ca_desi_denovo</i>	1566971	C/A	NA	NA	NA
<i>Desi_wild_1567001</i>	NA	<i>Ca_desi_denovo</i>	1567001	T/G	NA	NA	NA
<i>Desi_wild_1567217</i>	NA	<i>Ca_desi_denovo</i>	1567217	A/G	NA	NA	NA
<i>Desi_wild_1567218</i>	NA	<i>Ca_desi_denovo</i>	1567218	T/C	NA	NA	NA
<i>Desi_wild_1568189</i>	NA	<i>Ca_desi_denovo</i>	1568189	T/C	NA	NA	NA
<i>Desi_wild_1568332</i>	NA	<i>Ca_desi_denovo</i>	1568332	T/A	NA	NA	NA
<i>Desi_wild_1568663</i>	NA	<i>Ca_desi_denovo</i>	1568663	A/G	NA	NA	NA
<i>Desi_wild_1568679</i>	NA	<i>Ca_desi_denovo</i>	1568679	C/A	NA	NA	NA
<i>Desi_wild_1570797</i>	NA	<i>Ca_desi_denovo</i>	1570797	G/A	NA	NA	NA
<i>Desi_wild_1571285</i>	NA	<i>Ca_desi_denovo</i>	1571285	T/G	NA	NA	NA
<i>Desi_wild_1571343</i>	NA	<i>Ca_desi_denovo</i>	1571343	G/C	NA	NA	NA
<i>Desi_wild_1571686</i>	NA	<i>Ca_desi_denovo</i>	1571686	G/T	NA	NA	NA
<i>Desi_wild_1572643</i>	NA	<i>Ca_desi_denovo</i>	1572643	C/A	NA	NA	NA
<i>Desi_wild_1572673</i>	NA	<i>Ca_desi_denovo</i>	1572673	T/C	NA	NA	NA
<i>Desi_wild_1573559</i>	NA	<i>Ca_desi_denovo</i>	1573559	T/G	NA	NA	NA
<i>Desi_wild_1574238</i>	NA	<i>Ca_desi_denovo</i>	1574238	G/C	NA	NA	NA
<i>Desi_wild_1575219</i>	NA	<i>Ca_desi_denovo</i>	1575219	T/C	NA	NA	NA
<i>Desi_wild_1575767</i>	NA	<i>Ca_desi_denovo</i>	1575767	C/T	NA	NA	NA
<i>Desi_wild_1576429</i>	NA	<i>Ca_desi_denovo</i>	1576429	A/G	NA	NA	NA
<i>Desi_wild_1576455</i>	NA	<i>Ca_desi_denovo</i>	1576455	T/C	NA	NA	NA
<i>Desi_wild_1578378</i>	NA	<i>Ca_desi_denovo</i>	1578378	C/G	NA	NA	NA
<i>Desi_wild_1578385</i>	NA	<i>Ca_desi_denovo</i>	1578385	T/C	NA	NA	NA
<i>Desi_wild_1579568</i>	NA	<i>Ca_desi_denovo</i>	1579568	C/T	NA	NA	NA
<i>Desi_wild_1579573</i>	NA	<i>Ca_desi_denovo</i>	1579573	T/C	NA	NA	NA
<i>Desi_wild_1579579</i>	NA	<i>Ca_desi_denovo</i>	1579579	G/C	NA	NA	NA
<i>Desi_wild_1580951</i>	NA	<i>Ca_desi_denovo</i>	1580951	G/A	NA	NA	NA
<i>Desi_wild_1581469</i>	NA	<i>Ca_desi_denovo</i>	1581469	C/T	NA	NA	NA
<i>Desi_wild_1581973</i>	NA	<i>Ca_desi_denovo</i>	1581973	G/C	NA	NA	NA
<i>Desi_wild_1581976</i>	NA	<i>Ca_desi_denovo</i>	1581976	C/T	NA	NA	NA
<i>Desi_wild_1582856</i>	NA	<i>Ca_desi_denovo</i>	1582856	G/T	NA	NA	NA
<i>Desi_wild_1583171</i>	NA	<i>Ca_desi_denovo</i>	1583171	C/T	NA	NA	NA
<i>Desi_wild_1583189</i>	NA	<i>Ca_desi_denovo</i>	1583189	C/T	NA	NA	NA
<i>Desi_wild_1583281</i>	NA	<i>Ca_desi_denovo</i>	1583281	G/C	NA	NA	NA
<i>Desi_wild_1584021</i>	NA	<i>Ca_desi_denovo</i>	1584021	G/T	NA	NA	NA
<i>Desi_wild_1584125</i>	NA	<i>Ca_desi_denovo</i>	1584125	A/G	NA	NA	NA
<i>Desi_wild_1584147</i>	NA	<i>Ca_desi_denovo</i>	1584147	C/G	NA	NA	NA
<i>Desi_wild_1584289</i>	NA	<i>Ca_desi_denovo</i>	1584289	C/T	NA	NA	NA
<i>Desi_wild_1584385</i>	NA	<i>Ca_desi_denovo</i>	1584385	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1584388</i>	NA	<i>Ca_desi_denovo</i>	1584388	G/C	NA	NA	NA
<i>Desi_wild_1585568</i>	NA	<i>Ca_desi_denovo</i>	1585568	C/A	NA	NA	NA
<i>Desi_wild_1585814</i>	NA	<i>Ca_desi_denovo</i>	1585814	G/A	NA	NA	NA
<i>Desi_wild_1586329</i>	NA	<i>Ca_desi_denovo</i>	1586329	G/C	NA	NA	NA
<i>Desi_wild_1586439</i>	NA	<i>Ca_desi_denovo</i>	1586439	C/T	NA	NA	NA
<i>Desi_wild_1586487</i>	NA	<i>Ca_desi_denovo</i>	1586487	G/C	NA	NA	NA
<i>Desi_wild_1588549</i>	NA	<i>Ca_desi_denovo</i>	1588549	C/T	NA	NA	NA
<i>Desi_wild_1588672</i>	NA	<i>Ca_desi_denovo</i>	1588672	T/C	NA	NA	NA
<i>Desi_wild_1588681</i>	NA	<i>Ca_desi_denovo</i>	1588681	G/T	NA	NA	NA
<i>Desi_wild_1589332</i>	NA	<i>Ca_desi_denovo</i>	1589332	T/C	NA	NA	NA
<i>Desi_wild_1592274</i>	NA	<i>Ca_desi_denovo</i>	1592274	T/C	NA	NA	NA
<i>Desi_wild_1592683</i>	NA	<i>Ca_desi_denovo</i>	1592683	A/G	NA	NA	NA
<i>Desi_wild_1593619</i>	NA	<i>Ca_desi_denovo</i>	1593619	A/G	NA	NA	NA
<i>Desi_wild_1593679</i>	NA	<i>Ca_desi_denovo</i>	1593679	G/A	NA	NA	NA
<i>Desi_wild_1594372</i>	NA	<i>Ca_desi_denovo</i>	1594372	T/G	NA	NA	NA
<i>Desi_wild_1596924</i>	NA	<i>Ca_desi_denovo</i>	1596924	G/A	NA	NA	NA
<i>Desi_wild_1597089</i>	NA	<i>Ca_desi_denovo</i>	1597089	T/C	NA	NA	NA
<i>Desi_wild_1597120</i>	NA	<i>Ca_desi_denovo</i>	1597120	C/G	NA	NA	NA
<i>Desi_wild_1597838</i>	NA	<i>Ca_desi_denovo</i>	1597838	T/G	NA	NA	NA
<i>Desi_wild_1598103</i>	NA	<i>Ca_desi_denovo</i>	1598103	A/G	NA	NA	NA
<i>Desi_wild_1598367</i>	NA	<i>Ca_desi_denovo</i>	1598367	C/T	NA	NA	NA
<i>Desi_wild_1599130</i>	NA	<i>Ca_desi_denovo</i>	1599130	T/C	NA	NA	NA
<i>Desi_wild_1599148</i>	NA	<i>Ca_desi_denovo</i>	1599148	T/C	NA	NA	NA
<i>Desi_wild_1600029</i>	NA	<i>Ca_desi_denovo</i>	1600029	C/T	NA	NA	NA
<i>Desi_wild_1600047</i>	NA	<i>Ca_desi_denovo</i>	1600047	C/G	NA	NA	NA
<i>Desi_wild_1600703</i>	NA	<i>Ca_desi_denovo</i>	1600703	T/C	NA	NA	NA
<i>Desi_wild_1600712</i>	NA	<i>Ca_desi_denovo</i>	1600712	G/T	NA	NA	NA
<i>Desi_wild_1600792</i>	NA	<i>Ca_desi_denovo</i>	1600792	A/G	NA	NA	NA
<i>Desi_wild_1601838</i>	NA	<i>Ca_desi_denovo</i>	1601838	G/A	NA	NA	NA
<i>Desi_wild_1601895</i>	NA	<i>Ca_desi_denovo</i>	1601895	G/A	NA	NA	NA
<i>Desi_wild_1602165</i>	NA	<i>Ca_desi_denovo</i>	1602165	G/A	NA	NA	NA
<i>Desi_wild_1602209</i>	NA	<i>Ca_desi_denovo</i>	1602209	G/T	NA	NA	NA
<i>Desi_wild_1602356</i>	NA	<i>Ca_desi_denovo</i>	1602356	A/G	NA	NA	NA
<i>Desi_wild_1602362</i>	NA	<i>Ca_desi_denovo</i>	1602362	C/G	NA	NA	NA
<i>Desi_wild_1603099</i>	NA	<i>Ca_desi_denovo</i>	1603099	T/A	NA	NA	NA
<i>Desi_wild_1603126</i>	NA	<i>Ca_desi_denovo</i>	1603126	A/G	NA	NA	NA
<i>Desi_wild_1604094</i>	NA	<i>Ca_desi_denovo</i>	1604094	T/G	NA	NA	NA
<i>Desi_wild_1604125</i>	NA	<i>Ca_desi_denovo</i>	1604125	T/C	NA	NA	NA
<i>Desi_wild_1604558</i>	NA	<i>Ca_desi_denovo</i>	1604558	A/G	NA	NA	NA
<i>Desi_wild_1604634</i>	NA	<i>Ca_desi_denovo</i>	1604634	G/A	NA	NA	NA
<i>Desi_wild_1605003</i>	NA	<i>Ca_desi_denovo</i>	1605003	G/T	NA	NA	NA
<i>Desi_wild_1605641</i>	NA	<i>Ca_desi_denovo</i>	1605641	T/C	NA	NA	NA
<i>Desi_wild_1605647</i>	NA	<i>Ca_desi_denovo</i>	1605647	T/G	NA	NA	NA
<i>Desi_wild_1605763</i>	NA	<i>Ca_desi_denovo</i>	1605763	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1606205</i>	NA	<i>Ca_desi_denovo</i>	1606205	T/C	NA	NA	NA
<i>Desi_wild_1606801</i>	NA	<i>Ca_desi_denovo</i>	1606801	T/C	NA	NA	NA
<i>Desi_wild_1607185</i>	NA	<i>Ca_desi_denovo</i>	1607185	T/A	NA	NA	NA
<i>Desi_wild_1608258</i>	NA	<i>Ca_desi_denovo</i>	1608258	G/C	NA	NA	NA
<i>Desi_wild_1608306</i>	NA	<i>Ca_desi_denovo</i>	1608306	A/C	NA	NA	NA
<i>Desi_wild_1611321</i>	NA	<i>Ca_desi_denovo</i>	1611321	C/A	NA	NA	NA
<i>Desi_wild_1612229</i>	NA	<i>Ca_desi_denovo</i>	1612229	G/A	NA	NA	NA
<i>Desi_wild_1612238</i>	NA	<i>Ca_desi_denovo</i>	1612238	T/G	NA	NA	NA
<i>Desi_wild_1612527</i>	NA	<i>Ca_desi_denovo</i>	1612527	T/G	NA	NA	NA
<i>Desi_wild_1612716</i>	NA	<i>Ca_desi_denovo</i>	1612716	C/G	NA	NA	NA
<i>Desi_wild_1612743</i>	NA	<i>Ca_desi_denovo</i>	1612743	C/A	NA	NA	NA
<i>Desi_wild_1612749</i>	NA	<i>Ca_desi_denovo</i>	1612749	C/G	NA	NA	NA
<i>Desi_wild_1613211</i>	NA	<i>Ca_desi_denovo</i>	1613211	G/A	NA	NA	NA
<i>Desi_wild_1614751</i>	NA	<i>Ca_desi_denovo</i>	1614751	T/C	NA	NA	NA
<i>Desi_wild_1614796</i>	NA	<i>Ca_desi_denovo</i>	1614796	C/T	NA	NA	NA
<i>Desi_wild_1615324</i>	NA	<i>Ca_desi_denovo</i>	1615324	C/A	NA	NA	NA
<i>Desi_wild_1615392</i>	NA	<i>Ca_desi_denovo</i>	1615392	T/C	NA	NA	NA
<i>Desi_wild_1615464</i>	NA	<i>Ca_desi_denovo</i>	1615464	C/A	NA	NA	NA
<i>Desi_wild_1615539</i>	NA	<i>Ca_desi_denovo</i>	1615539	C/T	NA	NA	NA
<i>Desi_wild_1617366</i>	NA	<i>Ca_desi_denovo</i>	1617366	C/T	NA	NA	NA
<i>Desi_wild_1617387</i>	NA	<i>Ca_desi_denovo</i>	1617387	C/G	NA	NA	NA
<i>Desi_wild_1617409</i>	NA	<i>Ca_desi_denovo</i>	1617409	C/T	NA	NA	NA
<i>Desi_wild_1617457</i>	NA	<i>Ca_desi_denovo</i>	1617457	A/T	NA	NA	NA
<i>Desi_wild_1617500</i>	NA	<i>Ca_desi_denovo</i>	1617500	A/G	NA	NA	NA
<i>Desi_wild_1619501</i>	NA	<i>Ca_desi_denovo</i>	1619501	C/T	NA	NA	NA
<i>Desi_wild_1619685</i>	NA	<i>Ca_desi_denovo</i>	1619685	G/C	NA	NA	NA
<i>Desi_wild_1620145</i>	NA	<i>Ca_desi_denovo</i>	1620145	C/A	NA	NA	NA
<i>Desi_wild_1622310</i>	NA	<i>Ca_desi_denovo</i>	1622310	C/G	NA	NA	NA
<i>Desi_wild_1622314</i>	NA	<i>Ca_desi_denovo</i>	1622314	T/C	NA	NA	NA
<i>Desi_wild_1622703</i>	NA	<i>Ca_desi_denovo</i>	1622703	T/G	NA	NA	NA
<i>Desi_wild_1622763</i>	NA	<i>Ca_desi_denovo</i>	1622763	C/G	NA	NA	NA
<i>Desi_wild_1624808</i>	NA	<i>Ca_desi_denovo</i>	1624808	T/G	NA	NA	NA
<i>Desi_wild_1625942</i>	NA	<i>Ca_desi_denovo</i>	1625942	T/C	NA	NA	NA
<i>Desi_wild_1625966</i>	NA	<i>Ca_desi_denovo</i>	1625966	T/G	NA	NA	NA
<i>Desi_wild_1627097</i>	NA	<i>Ca_desi_denovo</i>	1627097	T/G	NA	NA	NA
<i>Desi_wild_1627658</i>	NA	<i>Ca_desi_denovo</i>	1627658	C/T	NA	NA	NA
<i>Desi_wild_1628033</i>	NA	<i>Ca_desi_denovo</i>	1628033	G/A	NA	NA	NA
<i>Desi_wild_1628285</i>	NA	<i>Ca_desi_denovo</i>	1628285	G/A	NA	NA	NA
<i>Desi_wild_1628291</i>	NA	<i>Ca_desi_denovo</i>	1628291	A/C	NA	NA	NA
<i>Desi_wild_1630039</i>	NA	<i>Ca_desi_denovo</i>	1630039	T/C	NA	NA	NA
<i>Desi_wild_1630082</i>	NA	<i>Ca_desi_denovo</i>	1630082	C/G	NA	NA	NA
<i>Desi_wild_1630550</i>	NA	<i>Ca_desi_denovo</i>	1630550	G/C	NA	NA	NA
<i>Desi_wild_1630592</i>	NA	<i>Ca_desi_denovo</i>	1630592	G/C	NA	NA	NA
<i>Desi_wild_1631621</i>	NA	<i>Ca_desi_denovo</i>	1631621	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1631622</i>	NA	<i>Ca_desi_denovo</i>	1631622	G/T	NA	NA	NA
<i>Desi_wild_1632410</i>	NA	<i>Ca_desi_denovo</i>	1632410	G/A	NA	NA	NA
<i>Desi_wild_1632431</i>	NA	<i>Ca_desi_denovo</i>	1632431	C/T	NA	NA	NA
<i>Desi_wild_1632714</i>	NA	<i>Ca_desi_denovo</i>	1632714	A/C	NA	NA	NA
<i>Desi_wild_1632828</i>	NA	<i>Ca_desi_denovo</i>	1632828	C/T	NA	NA	NA
<i>Desi_wild_1632861</i>	NA	<i>Ca_desi_denovo</i>	1632861	A/G	NA	NA	NA
<i>Desi_wild_1634307</i>	NA	<i>Ca_desi_denovo</i>	1634307	T/C	NA	NA	NA
<i>Desi_wild_1634320</i>	NA	<i>Ca_desi_denovo</i>	1634320	C/G	NA	NA	NA
<i>Desi_wild_1634494</i>	NA	<i>Ca_desi_denovo</i>	1634494	G/C	NA	NA	NA
<i>Desi_wild_1634990</i>	NA	<i>Ca_desi_denovo</i>	1634990	T/G	NA	NA	NA
<i>Desi_wild_1635230</i>	NA	<i>Ca_desi_denovo</i>	1635230	T/G	NA	NA	NA
<i>Desi_wild_1636525</i>	NA	<i>Ca_desi_denovo</i>	1636525	A/G	NA	NA	NA
<i>Desi_wild_1637040</i>	NA	<i>Ca_desi_denovo</i>	1637040	A/C	NA	NA	NA
<i>Desi_wild_1637133</i>	NA	<i>Ca_desi_denovo</i>	1637133	T/G	NA	NA	NA
<i>Desi_wild_1638020</i>	NA	<i>Ca_desi_denovo</i>	1638020	G/A	NA	NA	NA
<i>Desi_wild_1638040</i>	NA	<i>Ca_desi_denovo</i>	1638040	G/C	NA	NA	NA
<i>Desi_wild_1641134</i>	NA	<i>Ca_desi_denovo</i>	1641134	G/T	NA	NA	NA
<i>Desi_wild_1641139</i>	NA	<i>Ca_desi_denovo</i>	1641139	A/T	NA	NA	NA
<i>Desi_wild_1641225</i>	NA	<i>Ca_desi_denovo</i>	1641225	C/A	NA	NA	NA
<i>Desi_wild_1642395</i>	NA	<i>Ca_desi_denovo</i>	1642395	C/G	NA	NA	NA
<i>Desi_wild_1642407</i>	NA	<i>Ca_desi_denovo</i>	1642407	G/C	NA	NA	NA
<i>Desi_wild_1643152</i>	NA	<i>Ca_desi_denovo</i>	1643152	T/G	NA	NA	NA
<i>Desi_wild_1643548</i>	NA	<i>Ca_desi_denovo</i>	1643548	A/C	NA	NA	NA
<i>Desi_wild_1643550</i>	NA	<i>Ca_desi_denovo</i>	1643550	T/C	NA	NA	NA
<i>Desi_wild_1644141</i>	NA	<i>Ca_desi_denovo</i>	1644141	T/G	NA	NA	NA
<i>Desi_wild_1644151</i>	NA	<i>Ca_desi_denovo</i>	1644151	A/G	NA	NA	NA
<i>Desi_wild_1644815</i>	NA	<i>Ca_desi_denovo</i>	1644815	T/C	NA	NA	NA
<i>Desi_wild_1645996</i>	NA	<i>Ca_desi_denovo</i>	1645996	C/G	NA	NA	NA
<i>Desi_wild_1646008</i>	NA	<i>Ca_desi_denovo</i>	1646008	C/T	NA	NA	NA
<i>Desi_wild_1646179</i>	NA	<i>Ca_desi_denovo</i>	1646179	C/T	NA	NA	NA
<i>Desi_wild_1646385</i>	NA	<i>Ca_desi_denovo</i>	1646385	T/C	NA	NA	NA
<i>Desi_wild_1646393</i>	NA	<i>Ca_desi_denovo</i>	1646393	G/A	NA	NA	NA
<i>Desi_wild_1648154</i>	NA	<i>Ca_desi_denovo</i>	1648154	A/G	NA	NA	NA
<i>Desi_wild_1648184</i>	NA	<i>Ca_desi_denovo</i>	1648184	T/C	NA	NA	NA
<i>Desi_wild_1648796</i>	NA	<i>Ca_desi_denovo</i>	1648796	A/G	NA	NA	NA
<i>Desi_wild_1648969</i>	NA	<i>Ca_desi_denovo</i>	1648969	T/G	NA	NA	NA
<i>Desi_wild_1649374</i>	NA	<i>Ca_desi_denovo</i>	1649374	C/T	NA	NA	NA
<i>Desi_wild_1649394</i>	NA	<i>Ca_desi_denovo</i>	1649394	C/T	NA	NA	NA
<i>Desi_wild_1649962</i>	NA	<i>Ca_desi_denovo</i>	1649962	C/T	NA	NA	NA
<i>Desi_wild_1649986</i>	NA	<i>Ca_desi_denovo</i>	1649986	G/C	NA	NA	NA
<i>Desi_wild_1650616</i>	NA	<i>Ca_desi_denovo</i>	1650616	A/C	NA	NA	NA
<i>Desi_wild_1651877</i>	NA	<i>Ca_desi_denovo</i>	1651877	G/C	NA	NA	NA
<i>Desi_wild_1652806</i>	NA	<i>Ca_desi_denovo</i>	1652806	T/G	NA	NA	NA
<i>Desi_wild_1653004</i>	NA	<i>Ca_desi_denovo</i>	1653004	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1654027</i>	NA	<i>Ca_desi_denovo</i>	1654027	T/C	NA	NA	NA
<i>Desi_wild_1654046</i>	NA	<i>Ca_desi_denovo</i>	1654046	G/A	NA	NA	NA
<i>Desi_wild_1654121</i>	NA	<i>Ca_desi_denovo</i>	1654121	C/T	NA	NA	NA
<i>Desi_wild_1654199</i>	NA	<i>Ca_desi_denovo</i>	1654199	C/T	NA	NA	NA
<i>Desi_wild_1654718</i>	NA	<i>Ca_desi_denovo</i>	1654718	T/C	NA	NA	NA
<i>Desi_wild_1654722</i>	NA	<i>Ca_desi_denovo</i>	1654722	G/A	NA	NA	NA
<i>Desi_wild_1654913</i>	NA	<i>Ca_desi_denovo</i>	1654913	C/T	NA	NA	NA
<i>Desi_wild_1654918</i>	NA	<i>Ca_desi_denovo</i>	1654918	C/A	NA	NA	NA
<i>Desi_wild_1655110</i>	NA	<i>Ca_desi_denovo</i>	1655110	T/G	NA	NA	NA
<i>Desi_wild_1655121</i>	NA	<i>Ca_desi_denovo</i>	1655121	G/C	NA	NA	NA
<i>Desi_wild_1655222</i>	NA	<i>Ca_desi_denovo</i>	1655222	C/T	NA	NA	NA
<i>Desi_wild_1655311</i>	NA	<i>Ca_desi_denovo</i>	1655311	C/A	NA	NA	NA
<i>Desi_wild_1655357</i>	NA	<i>Ca_desi_denovo</i>	1655357	G/C	NA	NA	NA
<i>Desi_wild_1655876</i>	NA	<i>Ca_desi_denovo</i>	1655876	G/C	NA	NA	NA
<i>Desi_wild_1656002</i>	NA	<i>Ca_desi_denovo</i>	1656002	C/G	NA	NA	NA
<i>Desi_wild_1656050</i>	NA	<i>Ca_desi_denovo</i>	1656050	C/T	NA	NA	NA
<i>Desi_wild_1656454</i>	NA	<i>Ca_desi_denovo</i>	1656454	T/C	NA	NA	NA
<i>Desi_wild_1657818</i>	NA	<i>Ca_desi_denovo</i>	1657818	A/G	NA	NA	NA
<i>Desi_wild_1657837</i>	NA	<i>Ca_desi_denovo</i>	1657837	G/T	NA	NA	NA
<i>Desi_wild_1657919</i>	NA	<i>Ca_desi_denovo</i>	1657919	T/C	NA	NA	NA
<i>Desi_wild_1657921</i>	NA	<i>Ca_desi_denovo</i>	1657921	G/C	NA	NA	NA
<i>Desi_wild_1658673</i>	NA	<i>Ca_desi_denovo</i>	1658673	G/T	NA	NA	NA
<i>Desi_wild_1659485</i>	NA	<i>Ca_desi_denovo</i>	1659485	T/G	NA	NA	NA
<i>Desi_wild_1661208</i>	NA	<i>Ca_desi_denovo</i>	1661208	G/A	NA	NA	NA
<i>Desi_wild_1661217</i>	NA	<i>Ca_desi_denovo</i>	1661217	T/C	NA	NA	NA
<i>Desi_wild_1661919</i>	NA	<i>Ca_desi_denovo</i>	1661919	G/A	NA	NA	NA
<i>Desi_wild_1661922</i>	NA	<i>Ca_desi_denovo</i>	1661922	C/G	NA	NA	NA
<i>Desi_wild_1662096</i>	NA	<i>Ca_desi_denovo</i>	1662096	G/A	NA	NA	NA
<i>Desi_wild_1662855</i>	NA	<i>Ca_desi_denovo</i>	1662855	C/A	NA	NA	NA
<i>Desi_wild_1662867</i>	NA	<i>Ca_desi_denovo</i>	1662867	G/C	NA	NA	NA
<i>Desi_wild_1663066</i>	NA	<i>Ca_desi_denovo</i>	1663066	G/C	NA	NA	NA
<i>Desi_wild_1663157</i>	NA	<i>Ca_desi_denovo</i>	1663157	T/C	NA	NA	NA
<i>Desi_wild_1663630</i>	NA	<i>Ca_desi_denovo</i>	1663630	A/G	NA	NA	NA
<i>Desi_wild_1663692</i>	NA	<i>Ca_desi_denovo</i>	1663692	C/T	NA	NA	NA
<i>Desi_wild_1663865</i>	NA	<i>Ca_desi_denovo</i>	1663865	A/G	NA	NA	NA
<i>Desi_wild_1664121</i>	NA	<i>Ca_desi_denovo</i>	1664121	T/C	NA	NA	NA
<i>Desi_wild_1664413</i>	NA	<i>Ca_desi_denovo</i>	1664413	C/T	NA	NA	NA
<i>Desi_wild_1664416</i>	NA	<i>Ca_desi_denovo</i>	1664416	C/T	NA	NA	NA
<i>Desi_wild_1664620</i>	NA	<i>Ca_desi_denovo</i>	1664620	C/T	NA	NA	NA
<i>Desi_wild_1664650</i>	NA	<i>Ca_desi_denovo</i>	1664650	T/C	NA	NA	NA
<i>Desi_wild_1667612</i>	NA	<i>Ca_desi_denovo</i>	1667612	G/A	NA	NA	NA
<i>Desi_wild_1669523</i>	NA	<i>Ca_desi_denovo</i>	1669523	A/G	NA	NA	NA
<i>Desi_wild_1669532</i>	NA	<i>Ca_desi_denovo</i>	1669532	A/G	NA	NA	NA
<i>Desi_wild_1669580</i>	NA	<i>Ca_desi_denovo</i>	1669580	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1669835</i>	NA	<i>Ca_desi_denovo</i>	1669835	A/C	NA	NA	NA
<i>Desi_wild_1670449</i>	NA	<i>Ca_desi_denovo</i>	1670449	T/G	NA	NA	NA
<i>Desi_wild_1670502</i>	NA	<i>Ca_desi_denovo</i>	1670502	T/C	NA	NA	NA
<i>Desi_wild_1671694</i>	NA	<i>Ca_desi_denovo</i>	1671694	A/G	NA	NA	NA
<i>Desi_wild_1671790</i>	NA	<i>Ca_desi_denovo</i>	1671790	C/T	NA	NA	NA
<i>Desi_wild_1671897</i>	NA	<i>Ca_desi_denovo</i>	1671897	G/A	NA	NA	NA
<i>Desi_wild_1671906</i>	NA	<i>Ca_desi_denovo</i>	1671906	C/T	NA	NA	NA
<i>Desi_wild_1672664</i>	NA	<i>Ca_desi_denovo</i>	1672664	C/G	NA	NA	NA
<i>Desi_wild_1672898</i>	NA	<i>Ca_desi_denovo</i>	1672898	C/T	NA	NA	NA
<i>Desi_wild_1673018</i>	NA	<i>Ca_desi_denovo</i>	1673018	C/T	NA	NA	NA
<i>Desi_wild_1674013</i>	NA	<i>Ca_desi_denovo</i>	1674013	C/G	NA	NA	NA
<i>Desi_wild_1675185</i>	NA	<i>Ca_desi_denovo</i>	1675185	A/G	NA	NA	NA
<i>Desi_wild_1675218</i>	NA	<i>Ca_desi_denovo</i>	1675218	G/C	NA	NA	NA
<i>Desi_wild_1675573</i>	NA	<i>Ca_desi_denovo</i>	1675573	G/A	NA	NA	NA
<i>Desi_wild_1678267</i>	NA	<i>Ca_desi_denovo</i>	1678267	C/G	NA	NA	NA
<i>Desi_wild_1682407</i>	NA	<i>Ca_desi_denovo</i>	1682407	G/C	NA	NA	NA
<i>Desi_wild_1682416</i>	NA	<i>Ca_desi_denovo</i>	1682416	G/C	NA	NA	NA
<i>Desi_wild_1682596</i>	NA	<i>Ca_desi_denovo</i>	1682596	A/G	NA	NA	NA
<i>Desi_wild_1683374</i>	NA	<i>Ca_desi_denovo</i>	1683374	T/C	NA	NA	NA
<i>Desi_wild_1683831</i>	NA	<i>Ca_desi_denovo</i>	1683831	G/A	NA	NA	NA
<i>Desi_wild_1683881</i>	NA	<i>Ca_desi_denovo</i>	1683881	T/C	NA	NA	NA
<i>Desi_wild_1683935</i>	NA	<i>Ca_desi_denovo</i>	1683935	A/G	NA	NA	NA
<i>Desi_wild_1683985</i>	NA	<i>Ca_desi_denovo</i>	1683985	A/G	NA	NA	NA
<i>Desi_wild_1683999</i>	NA	<i>Ca_desi_denovo</i>	1683999	G/C	NA	NA	NA
<i>Desi_wild_1684674</i>	NA	<i>Ca_desi_denovo</i>	1684674	G/A	NA	NA	NA
<i>Desi_wild_1684716</i>	NA	<i>Ca_desi_denovo</i>	1684716	G/C	NA	NA	NA
<i>Desi_wild_1685017</i>	NA	<i>Ca_desi_denovo</i>	1685017	C/T	NA	NA	NA
<i>Desi_wild_1685169</i>	NA	<i>Ca_desi_denovo</i>	1685169	A/G	NA	NA	NA
<i>Desi_wild_1685596</i>	NA	<i>Ca_desi_denovo</i>	1685596	G/T	NA	NA	NA
<i>Desi_wild_1685672</i>	NA	<i>Ca_desi_denovo</i>	1685672	A/G	NA	NA	NA
<i>Desi_wild_1685977</i>	NA	<i>Ca_desi_denovo</i>	1685977	C/T	NA	NA	NA
<i>Desi_wild_1687668</i>	NA	<i>Ca_desi_denovo</i>	1687668	G/C	NA	NA	NA
<i>Desi_wild_1687959</i>	NA	<i>Ca_desi_denovo</i>	1687959	T/G	NA	NA	NA
<i>Desi_wild_1688208</i>	NA	<i>Ca_desi_denovo</i>	1688208	C/T	NA	NA	NA
<i>Desi_wild_1688741</i>	NA	<i>Ca_desi_denovo</i>	1688741	A/C	NA	NA	NA
<i>Desi_wild_1690768</i>	NA	<i>Ca_desi_denovo</i>	1690768	T/G	NA	NA	NA
<i>Desi_wild_1691970</i>	NA	<i>Ca_desi_denovo</i>	1691970	T/C	NA	NA	NA
<i>Desi_wild_1693148</i>	NA	<i>Ca_desi_denovo</i>	1693148	C/G	NA	NA	NA
<i>Desi_wild_1693353</i>	NA	<i>Ca_desi_denovo</i>	1693353	T/G	NA	NA	NA
<i>Desi_wild_1693422</i>	NA	<i>Ca_desi_denovo</i>	1693422	A/G	NA	NA	NA
<i>Desi_wild_1693475</i>	NA	<i>Ca_desi_denovo</i>	1693475	G/A	NA	NA	NA
<i>Desi_wild_1693843</i>	NA	<i>Ca_desi_denovo</i>	1693843	T/G	NA	NA	NA
<i>Desi_wild_1694868</i>	NA	<i>Ca_desi_denovo</i>	1694868	A/G	NA	NA	NA
<i>Desi_wild_1695277</i>	NA	<i>Ca_desi_denovo</i>	1695277	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1695322</i>	NA	<i>Ca_desi_denovo</i>	1695322	A/G	NA	NA	NA
<i>Desi_wild_1696649</i>	NA	<i>Ca_desi_denovo</i>	1696649	T/C	NA	NA	NA
<i>Desi_wild_1696723</i>	NA	<i>Ca_desi_denovo</i>	1696723	G/C	NA	NA	NA
<i>Desi_wild_1697115</i>	NA	<i>Ca_desi_denovo</i>	1697115	C/T	NA	NA	NA
<i>Desi_wild_1697792</i>	NA	<i>Ca_desi_denovo</i>	1697792	G/A	NA	NA	NA
<i>Desi_wild_1698363</i>	NA	<i>Ca_desi_denovo</i>	1698363	C/T	NA	NA	NA
<i>Desi_wild_1698372</i>	NA	<i>Ca_desi_denovo</i>	1698372	G/A	NA	NA	NA
<i>Desi_wild_1698419</i>	NA	<i>Ca_desi_denovo</i>	1698419	T/C	NA	NA	NA
<i>Desi_wild_1699715</i>	NA	<i>Ca_desi_denovo</i>	1699715	T/C	NA	NA	NA
<i>Desi_wild_1700180</i>	NA	<i>Ca_desi_denovo</i>	1700180	T/G	NA	NA	NA
<i>Desi_wild_1701014</i>	NA	<i>Ca_desi_denovo</i>	1701014	G/C	NA	NA	NA
<i>Desi_wild_1701032</i>	NA	<i>Ca_desi_denovo</i>	1701032	T/G	NA	NA	NA
<i>Desi_wild_1701309</i>	NA	<i>Ca_desi_denovo</i>	1701309	T/G	NA	NA	NA
<i>Desi_wild_1701573</i>	NA	<i>Ca_desi_denovo</i>	1701573	C/T	NA	NA	NA
<i>Desi_wild_1702061</i>	NA	<i>Ca_desi_denovo</i>	1702061	A/G	NA	NA	NA
<i>Desi_wild_1702610</i>	NA	<i>Ca_desi_denovo</i>	1702610	C/T	NA	NA	NA
<i>Desi_wild_1703303</i>	NA	<i>Ca_desi_denovo</i>	1703303	A/C	NA	NA	NA
<i>Desi_wild_1704757</i>	NA	<i>Ca_desi_denovo</i>	1704757	G/A	NA	NA	NA
<i>Desi_wild_1704967</i>	NA	<i>Ca_desi_denovo</i>	1704967	A/G	NA	NA	NA
<i>Desi_wild_1706469</i>	NA	<i>Ca_desi_denovo</i>	1706469	C/T	NA	NA	NA
<i>Desi_wild_1707472</i>	NA	<i>Ca_desi_denovo</i>	1707472	C/G	NA	NA	NA
<i>Desi_wild_1707488</i>	NA	<i>Ca_desi_denovo</i>	1707488	T/C	NA	NA	NA
<i>Desi_wild_1707997</i>	NA	<i>Ca_desi_denovo</i>	1707997	A/G	NA	NA	NA
<i>Desi_wild_1708009</i>	NA	<i>Ca_desi_denovo</i>	1708009	T/C	NA	NA	NA
<i>Desi_wild_1708453</i>	NA	<i>Ca_desi_denovo</i>	1708453	A/T	NA	NA	NA
<i>Desi_wild_1708719</i>	NA	<i>Ca_desi_denovo</i>	1708719	G/T	NA	NA	NA
<i>Desi_wild_1709808</i>	NA	<i>Ca_desi_denovo</i>	1709808	G/A	NA	NA	NA
<i>Desi_wild_1709816</i>	NA	<i>Ca_desi_denovo</i>	1709816	C/A	NA	NA	NA
<i>Desi_wild_1710007</i>	NA	<i>Ca_desi_denovo</i>	1710007	C/T	NA	NA	NA
<i>Desi_wild_1710302</i>	NA	<i>Ca_desi_denovo</i>	1710302	G/A	NA	NA	NA
<i>Desi_wild_1710329</i>	NA	<i>Ca_desi_denovo</i>	1710329	T/C	NA	NA	NA
<i>Desi_wild_1710726</i>	NA	<i>Ca_desi_denovo</i>	1710726	A/G	NA	NA	NA
<i>Desi_wild_1711732</i>	NA	<i>Ca_desi_denovo</i>	1711732	A/C	NA	NA	NA
<i>Desi_wild_1712365</i>	NA	<i>Ca_desi_denovo</i>	1712365	C/T	NA	NA	NA
<i>Desi_wild_1713529</i>	NA	<i>Ca_desi_denovo</i>	1713529	G/A	NA	NA	NA
<i>Desi_wild_1713553</i>	NA	<i>Ca_desi_denovo</i>	1713553	T/C	NA	NA	NA
<i>Desi_wild_1713795</i>	NA	<i>Ca_desi_denovo</i>	1713795	C/T	NA	NA	NA
<i>Desi_wild_1713803</i>	NA	<i>Ca_desi_denovo</i>	1713803	G/A	NA	NA	NA
<i>Desi_wild_1713868</i>	NA	<i>Ca_desi_denovo</i>	1713868	T/A	NA	NA	NA
<i>Desi_wild_1713924</i>	NA	<i>Ca_desi_denovo</i>	1713924	A/G	NA	NA	NA
<i>Desi_wild_1714380</i>	NA	<i>Ca_desi_denovo</i>	1714380	G/A	NA	NA	NA
<i>Desi_wild_1714648</i>	NA	<i>Ca_desi_denovo</i>	1714648	T/G	NA	NA	NA
<i>Desi_wild_1714654</i>	NA	<i>Ca_desi_denovo</i>	1714654	T/C	NA	NA	NA
<i>Desi_wild_1715585</i>	NA	<i>Ca_desi_denovo</i>	1715585	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1715855</i>	NA	<i>Ca_desi_denovo</i>	1715855	C/G	NA	NA	NA
<i>Desi_wild_1715879</i>	NA	<i>Ca_desi_denovo</i>	1715879	T/G	NA	NA	NA
<i>Desi_wild_1716377</i>	NA	<i>Ca_desi_denovo</i>	1716377	A/G	NA	NA	NA
<i>Desi_wild_1716406</i>	NA	<i>Ca_desi_denovo</i>	1716406	C/T	NA	NA	NA
<i>Desi_wild_1716456</i>	NA	<i>Ca_desi_denovo</i>	1716456	C/T	NA	NA	NA
<i>Desi_wild_1716668</i>	NA	<i>Ca_desi_denovo</i>	1716668	G/T	NA	NA	NA
<i>Desi_wild_1716904</i>	NA	<i>Ca_desi_denovo</i>	1716904	A/T	NA	NA	NA
<i>Desi_wild_1717108</i>	NA	<i>Ca_desi_denovo</i>	1717108	A/G	NA	NA	NA
<i>Desi_wild_1718149</i>	NA	<i>Ca_desi_denovo</i>	1718149	A/G	NA	NA	NA
<i>Desi_wild_1718194</i>	NA	<i>Ca_desi_denovo</i>	1718194	C/G	NA	NA	NA
<i>Desi_wild_1718448</i>	NA	<i>Ca_desi_denovo</i>	1718448	G/A	NA	NA	NA
<i>Desi_wild_1718861</i>	NA	<i>Ca_desi_denovo</i>	1718861	T/C	NA	NA	NA
<i>Desi_wild_1719158</i>	NA	<i>Ca_desi_denovo</i>	1719158	C/T	NA	NA	NA
<i>Desi_wild_1719530</i>	NA	<i>Ca_desi_denovo</i>	1719530	T/C	NA	NA	NA
<i>Desi_wild_1720624</i>	NA	<i>Ca_desi_denovo</i>	1720624	T/G	NA	NA	NA
<i>Desi_wild_1720626</i>	NA	<i>Ca_desi_denovo</i>	1720626	C/G	NA	NA	NA
<i>Desi_wild_1721214</i>	NA	<i>Ca_desi_denovo</i>	1721214	G/C	NA	NA	NA
<i>Desi_wild_1722620</i>	NA	<i>Ca_desi_denovo</i>	1722620	A/G	NA	NA	NA
<i>Desi_wild_1723399</i>	NA	<i>Ca_desi_denovo</i>	1723399	G/C	NA	NA	NA
<i>Desi_wild_1723771</i>	NA	<i>Ca_desi_denovo</i>	1723771	A/T	NA	NA	NA
<i>Desi_wild_1723922</i>	NA	<i>Ca_desi_denovo</i>	1723922	G/C	NA	NA	NA
<i>Desi_wild_1723949</i>	NA	<i>Ca_desi_denovo</i>	1723949	A/G	NA	NA	NA
<i>Desi_wild_1724219</i>	NA	<i>Ca_desi_denovo</i>	1724219	A/G	NA	NA	NA
<i>Desi_wild_1725176</i>	NA	<i>Ca_desi_denovo</i>	1725176	C/T	NA	NA	NA
<i>Desi_wild_1726312</i>	NA	<i>Ca_desi_denovo</i>	1726312	G/C	NA	NA	NA
<i>Desi_wild_1727456</i>	NA	<i>Ca_desi_denovo</i>	1727456	G/C	NA	NA	NA
<i>Desi_wild_1727675</i>	NA	<i>Ca_desi_denovo</i>	1727675	C/A	NA	NA	NA
<i>Desi_wild_1728221</i>	NA	<i>Ca_desi_denovo</i>	1728221	G/T	NA	NA	NA
<i>Desi_wild_1728335</i>	NA	<i>Ca_desi_denovo</i>	1728335	G/A	NA	NA	NA
<i>Desi_wild_1729551</i>	NA	<i>Ca_desi_denovo</i>	1729551	G/A	NA	NA	NA
<i>Desi_wild_1730373</i>	NA	<i>Ca_desi_denovo</i>	1730373	C/G	NA	NA	NA
<i>Desi_wild_1732012</i>	NA	<i>Ca_desi_denovo</i>	1732012	C/T	NA	NA	NA
<i>Desi_wild_1732592</i>	NA	<i>Ca_desi_denovo</i>	1732592	A/G	NA	NA	NA
<i>Desi_wild_1732776</i>	NA	<i>Ca_desi_denovo</i>	1732776	G/T	NA	NA	NA
<i>Desi_wild_1733192</i>	NA	<i>Ca_desi_denovo</i>	1733192	G/A	NA	NA	NA
<i>Desi_wild_1733242</i>	NA	<i>Ca_desi_denovo</i>	1733242	G/A	NA	NA	NA
<i>Desi_wild_1733718</i>	NA	<i>Ca_desi_denovo</i>	1733718	T/C	NA	NA	NA
<i>Desi_wild_1733769</i>	NA	<i>Ca_desi_denovo</i>	1733769	C/A	NA	NA	NA
<i>Desi_wild_1734345</i>	NA	<i>Ca_desi_denovo</i>	1734345	C/G	NA	NA	NA
<i>Desi_wild_1734372</i>	NA	<i>Ca_desi_denovo</i>	1734372	G/A	NA	NA	NA
<i>Desi_wild_1736766</i>	NA	<i>Ca_desi_denovo</i>	1736766	A/G	NA	NA	NA
<i>Desi_wild_1736787</i>	NA	<i>Ca_desi_denovo</i>	1736787	T/A	NA	NA	NA
<i>Desi_wild_1736899</i>	NA	<i>Ca_desi_denovo</i>	1736899	A/G	NA	NA	NA
<i>Desi_wild_1737169</i>	NA	<i>Ca_desi_denovo</i>	1737169	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1737216</i>	NA	<i>Ca_desi_denovo</i>	1737216	C/G	NA	NA	NA
<i>Desi_wild_1737482</i>	NA	<i>Ca_desi_denovo</i>	1737482	T/C	NA	NA	NA
<i>Desi_wild_1739289</i>	NA	<i>Ca_desi_denovo</i>	1739289	A/G	NA	NA	NA
<i>Desi_wild_1739313</i>	NA	<i>Ca_desi_denovo</i>	1739313	A/G	NA	NA	NA
<i>Desi_wild_1740677</i>	NA	<i>Ca_desi_denovo</i>	1740677	G/C	NA	NA	NA
<i>Desi_wild_1741856</i>	NA	<i>Ca_desi_denovo</i>	1741856	G/C	NA	NA	NA
<i>Desi_wild_1742068</i>	NA	<i>Ca_desi_denovo</i>	1742068	G/A	NA	NA	NA
<i>Desi_wild_1742472</i>	NA	<i>Ca_desi_denovo</i>	1742472	C/G	NA	NA	NA
<i>Desi_wild_1743287</i>	NA	<i>Ca_desi_denovo</i>	1743287	C/A	NA	NA	NA
<i>Desi_wild_1743974</i>	NA	<i>Ca_desi_denovo</i>	1743974	C/T	NA	NA	NA
<i>Desi_wild_1744574</i>	NA	<i>Ca_desi_denovo</i>	1744574	T/G	NA	NA	NA
<i>Desi_wild_1744578</i>	NA	<i>Ca_desi_denovo</i>	1744578	C/T	NA	NA	NA
<i>Desi_wild_1744595</i>	NA	<i>Ca_desi_denovo</i>	1744595	G/A	NA	NA	NA
<i>Desi_wild_1744719</i>	NA	<i>Ca_desi_denovo</i>	1744719	T/C	NA	NA	NA
<i>Desi_wild_1744767</i>	NA	<i>Ca_desi_denovo</i>	1744767	A/G	NA	NA	NA
<i>Desi_wild_1746301</i>	NA	<i>Ca_desi_denovo</i>	1746301	C/A	NA	NA	NA
<i>Desi_wild_1746310</i>	NA	<i>Ca_desi_denovo</i>	1746310	C/T	NA	NA	NA
<i>Desi_wild_1746385</i>	NA	<i>Ca_desi_denovo</i>	1746385	G/T	NA	NA	NA
<i>Desi_wild_1746594</i>	NA	<i>Ca_desi_denovo</i>	1746594	A/G	NA	NA	NA
<i>Desi_wild_1747215</i>	NA	<i>Ca_desi_denovo</i>	1747215	A/G	NA	NA	NA
<i>Desi_wild_1747247</i>	NA	<i>Ca_desi_denovo</i>	1747247	T/A	NA	NA	NA
<i>Desi_wild_1748723</i>	NA	<i>Ca_desi_denovo</i>	1748723	A/G	NA	NA	NA
<i>Desi_wild_1750256</i>	NA	<i>Ca_desi_denovo</i>	1750256	T/C	NA	NA	NA
<i>Desi_wild_1750678</i>	NA	<i>Ca_desi_denovo</i>	1750678	A/G	NA	NA	NA
<i>Desi_wild_1750782</i>	NA	<i>Ca_desi_denovo</i>	1750782	C/T	NA	NA	NA
<i>Desi_wild_1751078</i>	NA	<i>Ca_desi_denovo</i>	1751078	A/G	NA	NA	NA
<i>Desi_wild_1751606</i>	NA	<i>Ca_desi_denovo</i>	1751606	T/C	NA	NA	NA
<i>Desi_wild_1752220</i>	NA	<i>Ca_desi_denovo</i>	1752220	G/T	NA	NA	NA
<i>Desi_wild_1752438</i>	NA	<i>Ca_desi_denovo</i>	1752438	G/A	NA	NA	NA
<i>Desi_wild_1752985</i>	NA	<i>Ca_desi_denovo</i>	1752985	A/G	NA	NA	NA
<i>Desi_wild_1757001</i>	NA	<i>Ca_desi_denovo</i>	1757001	C/G	NA	NA	NA
<i>Desi_wild_1757067</i>	NA	<i>Ca_desi_denovo</i>	1757067	T/C	NA	NA	NA
<i>Desi_wild_1758027</i>	NA	<i>Ca_desi_denovo</i>	1758027	A/G	NA	NA	NA
<i>Desi_wild_1758033</i>	NA	<i>Ca_desi_denovo</i>	1758033	C/T	NA	NA	NA
<i>Desi_wild_1758300</i>	NA	<i>Ca_desi_denovo</i>	1758300	A/C	NA	NA	NA
<i>Desi_wild_1758366</i>	NA	<i>Ca_desi_denovo</i>	1758366	C/G	NA	NA	NA
<i>Desi_wild_1759082</i>	NA	<i>Ca_desi_denovo</i>	1759082	C/A	NA	NA	NA
<i>Desi_wild_1759133</i>	NA	<i>Ca_desi_denovo</i>	1759133	A/C	NA	NA	NA
<i>Desi_wild_1760545</i>	NA	<i>Ca_desi_denovo</i>	1760545	C/T	NA	NA	NA
<i>Desi_wild_1760722</i>	NA	<i>Ca_desi_denovo</i>	1760722	G/A	NA	NA	NA
<i>Desi_wild_1760737</i>	NA	<i>Ca_desi_denovo</i>	1760737	A/G	NA	NA	NA
<i>Desi_wild_1761220</i>	NA	<i>Ca_desi_denovo</i>	1761220	A/T	NA	NA	NA
<i>Desi_wild_1761248</i>	NA	<i>Ca_desi_denovo</i>	1761248	G/C	NA	NA	NA
<i>Desi_wild_1761896</i>	NA	<i>Ca_desi_denovo</i>	1761896	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1763269</i>	NA	<i>Ca_desi_denovo</i>	1763269	C/G	NA	NA	NA
<i>Desi_wild_1763305</i>	NA	<i>Ca_desi_denovo</i>	1763305	C/T	NA	NA	NA
<i>Desi_wild_1764353</i>	NA	<i>Ca_desi_denovo</i>	1764353	C/A	NA	NA	NA
<i>Desi_wild_1764365</i>	NA	<i>Ca_desi_denovo</i>	1764365	G/A	NA	NA	NA
<i>Desi_wild_1766180</i>	NA	<i>Ca_desi_denovo</i>	1766180	G/A	NA	NA	NA
<i>Desi_wild_1766662</i>	NA	<i>Ca_desi_denovo</i>	1766662	A/G	NA	NA	NA
<i>Desi_wild_1767386</i>	NA	<i>Ca_desi_denovo</i>	1767386	A/G	NA	NA	NA
<i>Desi_wild_1767404</i>	NA	<i>Ca_desi_denovo</i>	1767404	G/C	NA	NA	NA
<i>Desi_wild_1768682</i>	NA	<i>Ca_desi_denovo</i>	1768682	C/T	NA	NA	NA
<i>Desi_wild_1768736</i>	NA	<i>Ca_desi_denovo</i>	1768736	C/T	NA	NA	NA
<i>Desi_wild_1768901</i>	NA	<i>Ca_desi_denovo</i>	1768901	G/A	NA	NA	NA
<i>Desi_wild_1768912</i>	NA	<i>Ca_desi_denovo</i>	1768912	C/T	NA	NA	NA
<i>Desi_wild_1769369</i>	NA	<i>Ca_desi_denovo</i>	1769369	A/G	NA	NA	NA
<i>Desi_wild_1769494</i>	NA	<i>Ca_desi_denovo</i>	1769494	G/A	NA	NA	NA
<i>Desi_wild_1769865</i>	NA	<i>Ca_desi_denovo</i>	1769865	G/T	NA	NA	NA
<i>Desi_wild_1770962</i>	NA	<i>Ca_desi_denovo</i>	1770962	T/C	NA	NA	NA
<i>Desi_wild_1770997</i>	NA	<i>Ca_desi_denovo</i>	1770997	A/G	NA	NA	NA
<i>Desi_wild_1771115</i>	NA	<i>Ca_desi_denovo</i>	1771115	A/G	NA	NA	NA
<i>Desi_wild_1772079</i>	NA	<i>Ca_desi_denovo</i>	1772079	G/A	NA	NA	NA
<i>Desi_wild_1772082</i>	NA	<i>Ca_desi_denovo</i>	1772082	A/G	NA	NA	NA
<i>Desi_wild_1772106</i>	NA	<i>Ca_desi_denovo</i>	1772106	T/C	NA	NA	NA
<i>Desi_wild_1772423</i>	NA	<i>Ca_desi_denovo</i>	1772423	T/C	NA	NA	NA
<i>Desi_wild_1772897</i>	NA	<i>Ca_desi_denovo</i>	1772897	T/G	NA	NA	NA
<i>Desi_wild_1774254</i>	NA	<i>Ca_desi_denovo</i>	1774254	G/T	NA	NA	NA
<i>Desi_wild_1774352</i>	NA	<i>Ca_desi_denovo</i>	1774352	A/G	NA	NA	NA
<i>Desi_wild_1774895</i>	NA	<i>Ca_desi_denovo</i>	1774895	A/G	NA	NA	NA
<i>Desi_wild_1774900</i>	NA	<i>Ca_desi_denovo</i>	1774900	A/C	NA	NA	NA
<i>Desi_wild_1776174</i>	NA	<i>Ca_desi_denovo</i>	1776174	A/G	NA	NA	NA
<i>Desi_wild_1776201</i>	NA	<i>Ca_desi_denovo</i>	1776201	T/C	NA	NA	NA
<i>Desi_wild_1776345</i>	NA	<i>Ca_desi_denovo</i>	1776345	T/C	NA	NA	NA
<i>Desi_wild_1776362</i>	NA	<i>Ca_desi_denovo</i>	1776362	G/C	NA	NA	NA
<i>Desi_wild_1776939</i>	NA	<i>Ca_desi_denovo</i>	1776939	C/G	NA	NA	NA
<i>Desi_wild_1778590</i>	NA	<i>Ca_desi_denovo</i>	1778590	C/A	NA	NA	NA
<i>Desi_wild_1778649</i>	NA	<i>Ca_desi_denovo</i>	1778649	A/G	NA	NA	NA
<i>Desi_wild_1778768</i>	NA	<i>Ca_desi_denovo</i>	1778768	T/C	NA	NA	NA
<i>Desi_wild_1779262</i>	NA	<i>Ca_desi_denovo</i>	1779262	C/T	NA	NA	NA
<i>Desi_wild_1779283</i>	NA	<i>Ca_desi_denovo</i>	1779283	C/G	NA	NA	NA
<i>Desi_wild_1779304</i>	NA	<i>Ca_desi_denovo</i>	1779304	G/C	NA	NA	NA
<i>Desi_wild_1782190</i>	NA	<i>Ca_desi_denovo</i>	1782190	C/T	NA	NA	NA
<i>Desi_wild_1782347</i>	NA	<i>Ca_desi_denovo</i>	1782347	G/T	NA	NA	NA
<i>Desi_wild_1782399</i>	NA	<i>Ca_desi_denovo</i>	1782399	C/T	NA	NA	NA
<i>Desi_wild_1782755</i>	NA	<i>Ca_desi_denovo</i>	1782755	G/C	NA	NA	NA
<i>Desi_wild_1782794</i>	NA	<i>Ca_desi_denovo</i>	1782794	C/T	NA	NA	NA
<i>Desi_wild_1783132</i>	NA	<i>Ca_desi_denovo</i>	1783132	A/G	NA	NA	NA

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<i>Desi_wild_1783745</i>	NA	<i>Ca_desi_denovo</i>	1783745	G/C	NA	NA	NA
<i>Desi_wild_1783756</i>	NA	<i>Ca_desi_denovo</i>	1783756	T/C	NA	NA	NA
<i>Desi_wild_1784352</i>	NA	<i>Ca_desi_denovo</i>	1784352	C/G	NA	NA	NA
<i>Desi_wild_1784379</i>	NA	<i>Ca_desi_denovo</i>	1784379	A/C	NA	NA	NA
<i>Desi_wild_1786463</i>	NA	<i>Ca_desi_denovo</i>	1786463	T/G	NA	NA	NA
<i>Desi_wild_1786506</i>	NA	<i>Ca_desi_denovo</i>	1786506	C/T	NA	NA	NA
<i>Desi_wild_1786985</i>	NA	<i>Ca_desi_denovo</i>	1786985	T/G	NA	NA	NA
<i>Desi_wild_1789189</i>	NA	<i>Ca_desi_denovo</i>	1789189	G/C	NA	NA	NA
<i>Desi_wild_1789307</i>	NA	<i>Ca_desi_denovo</i>	1789307	A/C	NA	NA	NA
<i>Desi_wild_1790230</i>	NA	<i>Ca_desi_denovo</i>	1790230	A/G	NA	NA	NA
<i>Desi_wild_1790242</i>	NA	<i>Ca_desi_denovo</i>	1790242	G/C	NA	NA	NA
<i>Desi_wild_1791027</i>	NA	<i>Ca_desi_denovo</i>	1791027	T/C	NA	NA	NA
<i>Desi_wild_1791342</i>	NA	<i>Ca_desi_denovo</i>	1791342	A/G	NA	NA	NA
<i>Desi_wild_1791381</i>	NA	<i>Ca_desi_denovo</i>	1791381	C/T	NA	NA	NA
<i>Desi_wild_1792919</i>	NA	<i>Ca_desi_denovo</i>	1792919	A/C	NA	NA	NA
<i>Desi_wild_1794302</i>	NA	<i>Ca_desi_denovo</i>	1794302	G/C	NA	NA	NA
<i>Desi_wild_1794341</i>	NA	<i>Ca_desi_denovo</i>	1794341	A/G	NA	NA	NA
<i>Desi_wild_1795107</i>	NA	<i>Ca_desi_denovo</i>	1795107	G/T	NA	NA	NA
<i>Desi_wild_1795234</i>	NA	<i>Ca_desi_denovo</i>	1795234	C/G	NA	NA	NA
<i>Desi_wild_1796820</i>	NA	<i>Ca_desi_denovo</i>	1796820	A/G	NA	NA	NA
<i>Desi_wild_1796835</i>	NA	<i>Ca_desi_denovo</i>	1796835	A/G	NA	NA	NA
<i>Desi_wild_1797438</i>	NA	<i>Ca_desi_denovo</i>	1797438	A/G	NA	NA	NA
<i>Desi_wild_1797462</i>	NA	<i>Ca_desi_denovo</i>	1797462	C/G	NA	NA	NA
<i>Desi_wild_1797758</i>	NA	<i>Ca_desi_denovo</i>	1797758	A/G	NA	NA	NA
<i>Desi_wild_1798806</i>	NA	<i>Ca_desi_denovo</i>	1798806	C/A	NA	NA	NA
<i>Desi_wild_1798857</i>	NA	<i>Ca_desi_denovo</i>	1798857	T/G	NA	NA	NA
<i>Desi_wild_1798902</i>	NA	<i>Ca_desi_denovo</i>	1798902	A/C	NA	NA	NA
<i>Desi_wild_1799641</i>	NA	<i>Ca_desi_denovo</i>	1799641	T/C	NA	NA	NA
<i>Desi_wild_1800402</i>	NA	<i>Ca_desi_denovo</i>	1800402	G/A	NA	NA	NA
<i>Desi_wild_1802152</i>	NA	<i>Ca_desi_denovo</i>	1802152	C/G	NA	NA	NA
<i>Desi_wild_1802173</i>	NA	<i>Ca_desi_denovo</i>	1802173	G/A	NA	NA	NA
<i>Desi_wild_1802437</i>	NA	<i>Ca_desi_denovo</i>	1802437	T/C	NA	NA	NA
<i>Desi_wild_1802549</i>	NA	<i>Ca_desi_denovo</i>	1802549	A/C	NA	NA	NA
<i>Desi_wild_1802590</i>	NA	<i>Ca_desi_denovo</i>	1802590	C/G	NA	NA	NA
<i>Desi_wild_1802817</i>	NA	<i>Ca_desi_denovo</i>	1802817	A/T	NA	NA	NA
<i>Desi_wild_1803063</i>	NA	<i>Ca_desi_denovo</i>	1803063	T/C	NA	NA	NA
<i>Desi_wild_1804124</i>	NA	<i>Ca_desi_denovo</i>	1804124	T/C	NA	NA	NA
<i>Desi_wild_1804899</i>	NA	<i>Ca_desi_denovo</i>	1804899	G/A	NA	NA	NA
<i>Desi_wild_1805406</i>	NA	<i>Ca_desi_denovo</i>	1805406	G/T	NA	NA	NA
<i>Desi_wild_1805690</i>	NA	<i>Ca_desi_denovo</i>	1805690	G/A	NA	NA	NA
<i>Desi_wild_1805812</i>	NA	<i>Ca_desi_denovo</i>	1805812	G/C	NA	NA	NA
<i>Desi_wild_1805813</i>	NA	<i>Ca_desi_denovo</i>	1805813	C/T	NA	NA	NA
<i>Desi_wild_1806122</i>	NA	<i>Ca_desi_denovo</i>	1806122	A/G	NA	NA	NA
<i>Desi_wild_1806196</i>	NA	<i>Ca_desi_denovo</i>	1806196	G/A	NA	NA	NA

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<i>Desi_wild_1807499</i>	NA	<i>Ca_desi_denovo</i>	1807499	C/A	NA	NA	NA
<i>Desi_wild_1807577</i>	NA	<i>Ca_desi_denovo</i>	1807577	G/C	NA	NA	NA
<i>Desi_wild_1807780</i>	NA	<i>Ca_desi_denovo</i>	1807780	G/C	NA	NA	NA
<i>Desi_wild_1807849</i>	NA	<i>Ca_desi_denovo</i>	1807849	C/T	NA	NA	NA
<i>Desi_wild_1808544</i>	NA	<i>Ca_desi_denovo</i>	1808544	A/C	NA	NA	NA
<i>Desi_wild_1809910</i>	NA	<i>Ca_desi_denovo</i>	1809910	A/G	NA	NA	NA
<i>Desi_wild_1809963</i>	NA	<i>Ca_desi_denovo</i>	1809963	A/G	NA	NA	NA
<i>Desi_wild_1810332</i>	NA	<i>Ca_desi_denovo</i>	1810332	A/C	NA	NA	NA
<i>Desi_wild_1810508</i>	NA	<i>Ca_desi_denovo</i>	1810508	A/G	NA	NA	NA
<i>Desi_wild_1812818</i>	NA	<i>Ca_desi_denovo</i>	1812818	C/T	NA	NA	NA
<i>Desi_wild_1812946</i>	NA	<i>Ca_desi_denovo</i>	1812946	A/G	NA	NA	NA
<i>Desi_wild_1813589</i>	NA	<i>Ca_desi_denovo</i>	1813589	G/A	NA	NA	NA
<i>Desi_wild_1813645</i>	NA	<i>Ca_desi_denovo</i>	1813645	T/C	NA	NA	NA
<i>Desi_wild_1813708</i>	NA	<i>Ca_desi_denovo</i>	1813708	G/A	NA	NA	NA
<i>Desi_wild_1813722</i>	NA	<i>Ca_desi_denovo</i>	1813722	G/A	NA	NA	NA
<i>Desi_wild_1814137</i>	NA	<i>Ca_desi_denovo</i>	1814137	T/G	NA	NA	NA
<i>Desi_wild_1814158</i>	NA	<i>Ca_desi_denovo</i>	1814158	C/T	NA	NA	NA
<i>Desi_wild_1814294</i>	NA	<i>Ca_desi_denovo</i>	1814294	G/A	NA	NA	NA
<i>Desi_wild_1814970</i>	NA	<i>Ca_desi_denovo</i>	1814970	T/C	NA	NA	NA
<i>Desi_wild_1815051</i>	NA	<i>Ca_desi_denovo</i>	1815051	T/C	NA	NA	NA
<i>Desi_wild_1815059</i>	NA	<i>Ca_desi_denovo</i>	1815059	G/A	NA	NA	NA
<i>Desi_wild_1815343</i>	NA	<i>Ca_desi_denovo</i>	1815343	C/T	NA	NA	NA
<i>Desi_wild_1815376</i>	NA	<i>Ca_desi_denovo</i>	1815376	C/A	NA	NA	NA
<i>Desi_wild_1816504</i>	NA	<i>Ca_desi_denovo</i>	1816504	C/T	NA	NA	NA
<i>Desi_wild_1817150</i>	NA	<i>Ca_desi_denovo</i>	1817150	C/G	NA	NA	NA
<i>Desi_wild_1817185</i>	NA	<i>Ca_desi_denovo</i>	1817185	T/C	NA	NA	NA
<i>Desi_wild_1817383</i>	NA	<i>Ca_desi_denovo</i>	1817383	T/C	NA	NA	NA
<i>Desi_wild_1817865</i>	NA	<i>Ca_desi_denovo</i>	1817865	C/A	NA	NA	NA
<i>Desi_wild_1817893</i>	NA	<i>Ca_desi_denovo</i>	1817893	C/T	NA	NA	NA
<i>Desi_wild_1818327</i>	NA	<i>Ca_desi_denovo</i>	1818327	A/T	NA	NA	NA
<i>Desi_wild_1818422</i>	NA	<i>Ca_desi_denovo</i>	1818422	T/C	NA	NA	NA
<i>Desi_wild_1819188</i>	NA	<i>Ca_desi_denovo</i>	1819188	C/A	NA	NA	NA
<i>Desi_wild_1820240</i>	NA	<i>Ca_desi_denovo</i>	1820240	A/C	NA	NA	NA
<i>Desi_wild_1820749</i>	NA	<i>Ca_desi_denovo</i>	1820749	T/G	NA	NA	NA
<i>Desi_wild_1820963</i>	NA	<i>Ca_desi_denovo</i>	1820963	A/G	NA	NA	NA
<i>Desi_wild_1821204</i>	NA	<i>Ca_desi_denovo</i>	1821204	A/G	NA	NA	NA
<i>Desi_wild_1821948</i>	NA	<i>Ca_desi_denovo</i>	1821948	T/C	NA	NA	NA
<i>Desi_wild_1822046</i>	NA	<i>Ca_desi_denovo</i>	1822046	T/C	NA	NA	NA
<i>Desi_wild_1822068</i>	NA	<i>Ca_desi_denovo</i>	1822068	C/G	NA	NA	NA
<i>Desi_wild_1822277</i>	NA	<i>Ca_desi_denovo</i>	1822277	A/G	NA	NA	NA
<i>Desi_wild_1822279</i>	NA	<i>Ca_desi_denovo</i>	1822279	T/C	NA	NA	NA
<i>Desi_wild_1822601</i>	NA	<i>Ca_desi_denovo</i>	1822601	A/C	NA	NA	NA
<i>Desi_wild_1823410</i>	NA	<i>Ca_desi_denovo</i>	1823410	C/A	NA	NA	NA
<i>Desi_wild_1824164</i>	NA	<i>Ca_desi_denovo</i>	1824164	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1824176</i>	NA	<i>Ca_desi_denovo</i>	1824176	G/C	NA	NA	NA
<i>Desi_wild_1824870</i>	NA	<i>Ca_desi_denovo</i>	1824870	T/A	NA	NA	NA
<i>Desi_wild_1825267</i>	NA	<i>Ca_desi_denovo</i>	1825267	G/A	NA	NA	NA
<i>Desi_wild_1825316</i>	NA	<i>Ca_desi_denovo</i>	1825316	A/C	NA	NA	NA
<i>Desi_wild_1825395</i>	NA	<i>Ca_desi_denovo</i>	1825395	C/G	NA	NA	NA
<i>Desi_wild_1825957</i>	NA	<i>Ca_desi_denovo</i>	1825957	C/T	NA	NA	NA
<i>Desi_wild_1826640</i>	NA	<i>Ca_desi_denovo</i>	1826640	C/T	NA	NA	NA
<i>Desi_wild_1827591</i>	NA	<i>Ca_desi_denovo</i>	1827591	T/C	NA	NA	NA
<i>Desi_wild_1828104</i>	NA	<i>Ca_desi_denovo</i>	1828104	G/A	NA	NA	NA
<i>Desi_wild_1828105</i>	NA	<i>Ca_desi_denovo</i>	1828105	A/G	NA	NA	NA
<i>Desi_wild_1828802</i>	NA	<i>Ca_desi_denovo</i>	1828802	G/C	NA	NA	NA
<i>Desi_wild_1830058</i>	NA	<i>Ca_desi_denovo</i>	1830058	G/C	NA	NA	NA
<i>Desi_wild_1830275</i>	NA	<i>Ca_desi_denovo</i>	1830275	T/C	NA	NA	NA
<i>Desi_wild_1830305</i>	NA	<i>Ca_desi_denovo</i>	1830305	C/T	NA	NA	NA
<i>Desi_wild_1831250</i>	NA	<i>Ca_desi_denovo</i>	1831250	T/C	NA	NA	NA
<i>Desi_wild_1831360</i>	NA	<i>Ca_desi_denovo</i>	1831360	T/C	NA	NA	NA
<i>Desi_wild_1832123</i>	NA	<i>Ca_desi_denovo</i>	1832123	A/G	NA	NA	NA
<i>Desi_wild_1832254</i>	NA	<i>Ca_desi_denovo</i>	1832254	T/G	NA	NA	NA
<i>Desi_wild_1832299</i>	NA	<i>Ca_desi_denovo</i>	1832299	T/G	NA	NA	NA
<i>Desi_wild_1832916</i>	NA	<i>Ca_desi_denovo</i>	1832916	G/A	NA	NA	NA
<i>Desi_wild_1834348</i>	NA	<i>Ca_desi_denovo</i>	1834348	G/A	NA	NA	NA
<i>Desi_wild_1834361</i>	NA	<i>Ca_desi_denovo</i>	1834361	T/G	NA	NA	NA
<i>Desi_wild_1834849</i>	NA	<i>Ca_desi_denovo</i>	1834849	T/C	NA	NA	NA
<i>Desi_wild_1835212</i>	NA	<i>Ca_desi_denovo</i>	1835212	A/G	NA	NA	NA
<i>Desi_wild_1835731</i>	NA	<i>Ca_desi_denovo</i>	1835731	A/C	NA	NA	NA
<i>Desi_wild_1835773</i>	NA	<i>Ca_desi_denovo</i>	1835773	A/G	NA	NA	NA
<i>Desi_wild_1837298</i>	NA	<i>Ca_desi_denovo</i>	1837298	G/C	NA	NA	NA
<i>Desi_wild_1837328</i>	NA	<i>Ca_desi_denovo</i>	1837328	C/T	NA	NA	NA
<i>Desi_wild_1837797</i>	NA	<i>Ca_desi_denovo</i>	1837797	C/T	NA	NA	NA
<i>Desi_wild_1838141</i>	NA	<i>Ca_desi_denovo</i>	1838141	C/T	NA	NA	NA
<i>Desi_wild_1838209</i>	NA	<i>Ca_desi_denovo</i>	1838209	T/C	NA	NA	NA
<i>Desi_wild_1838429</i>	NA	<i>Ca_desi_denovo</i>	1838429	A/G	NA	NA	NA
<i>Desi_wild_1838600</i>	NA	<i>Ca_desi_denovo</i>	1838600	T/C	NA	NA	NA
<i>Desi_wild_1838656</i>	NA	<i>Ca_desi_denovo</i>	1838656	T/G	NA	NA	NA
<i>Desi_wild_1838678</i>	NA	<i>Ca_desi_denovo</i>	1838678	T/G	NA	NA	NA
<i>Desi_wild_1839590</i>	NA	<i>Ca_desi_denovo</i>	1839590	A/G	NA	NA	NA
<i>Desi_wild_1839614</i>	NA	<i>Ca_desi_denovo</i>	1839614	C/G	NA	NA	NA
<i>Desi_wild_1839703</i>	NA	<i>Ca_desi_denovo</i>	1839703	T/C	NA	NA	NA
<i>Desi_wild_1839705</i>	NA	<i>Ca_desi_denovo</i>	1839705	C/G	NA	NA	NA
<i>Desi_wild_1839754</i>	NA	<i>Ca_desi_denovo</i>	1839754	T/G	NA	NA	NA
<i>Desi_wild_1840053</i>	NA	<i>Ca_desi_denovo</i>	1840053	T/C	NA	NA	NA
<i>Desi_wild_1841139</i>	NA	<i>Ca_desi_denovo</i>	1841139	G/A	NA	NA	NA
<i>Desi_wild_1841437</i>	NA	<i>Ca_desi_denovo</i>	1841437	T/C	NA	NA	NA
<i>Desi_wild_1841858</i>	NA	<i>Ca_desi_denovo</i>	1841858	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1843409</i>	NA	<i>Ca_desi_denovo</i>	1843409	G/C	NA	NA	NA
<i>Desi_wild_1843595</i>	NA	<i>Ca_desi_denovo</i>	1843595	A/G	NA	NA	NA
<i>Desi_wild_1843695</i>	NA	<i>Ca_desi_denovo</i>	1843695	A/G	NA	NA	NA
<i>Desi_wild_1843951</i>	NA	<i>Ca_desi_denovo</i>	1843951	A/G	NA	NA	NA
<i>Desi_wild_1845043</i>	NA	<i>Ca_desi_denovo</i>	1845043	C/T	NA	NA	NA
<i>Desi_wild_1845261</i>	NA	<i>Ca_desi_denovo</i>	1845261	A/G	NA	NA	NA
<i>Desi_wild_1845277</i>	NA	<i>Ca_desi_denovo</i>	1845277	T/A	NA	NA	NA
<i>Desi_wild_1845533</i>	NA	<i>Ca_desi_denovo</i>	1845533	A/G	NA	NA	NA
<i>Desi_wild_1846279</i>	NA	<i>Ca_desi_denovo</i>	1846279	C/A	NA	NA	NA
<i>Desi_wild_1846317</i>	NA	<i>Ca_desi_denovo</i>	1846317	C/G	NA	NA	NA
<i>Desi_wild_1846910</i>	NA	<i>Ca_desi_denovo</i>	1846910	G/C	NA	NA	NA
<i>Desi_wild_1846940</i>	NA	<i>Ca_desi_denovo</i>	1846940	C/T	NA	NA	NA
<i>Desi_wild_1846946</i>	NA	<i>Ca_desi_denovo</i>	1846946	C/T	NA	NA	NA
<i>Desi_wild_1847881</i>	NA	<i>Ca_desi_denovo</i>	1847881	G/C	NA	NA	NA
<i>Desi_wild_1847899</i>	NA	<i>Ca_desi_denovo</i>	1847899	A/C	NA	NA	NA
<i>Desi_wild_1848327</i>	NA	<i>Ca_desi_denovo</i>	1848327	G/A	NA	NA	NA
<i>Desi_wild_1848357</i>	NA	<i>Ca_desi_denovo</i>	1848357	G/A	NA	NA	NA
<i>Desi_wild_1849190</i>	NA	<i>Ca_desi_denovo</i>	1849190	G/A	NA	NA	NA
<i>Desi_wild_1849290</i>	NA	<i>Ca_desi_denovo</i>	1849290	T/G	NA	NA	NA
<i>Desi_wild_1849496</i>	NA	<i>Ca_desi_denovo</i>	1849496	G/A	NA	NA	NA
<i>Desi_wild_1849558</i>	NA	<i>Ca_desi_denovo</i>	1849558	C/A	NA	NA	NA
<i>Desi_wild_1850357</i>	NA	<i>Ca_desi_denovo</i>	1850357	G/A	NA	NA	NA
<i>Desi_wild_1852585</i>	NA	<i>Ca_desi_denovo</i>	1852585	G/C	NA	NA	NA
<i>Desi_wild_1852604</i>	NA	<i>Ca_desi_denovo</i>	1852604	T/C	NA	NA	NA
<i>Desi_wild_1852698</i>	NA	<i>Ca_desi_denovo</i>	1852698	G/A	NA	NA	NA
<i>Desi_wild_1852744</i>	NA	<i>Ca_desi_denovo</i>	1852744	C/A	NA	NA	NA
<i>Desi_wild_1852997</i>	NA	<i>Ca_desi_denovo</i>	1852997	G/T	NA	NA	NA
<i>Desi_wild_1854414</i>	NA	<i>Ca_desi_denovo</i>	1854414	A/G	NA	NA	NA
<i>Desi_wild_1854417</i>	NA	<i>Ca_desi_denovo</i>	1854417	C/G	NA	NA	NA
<i>Desi_wild_1854443</i>	NA	<i>Ca_desi_denovo</i>	1854443	G/C	NA	NA	NA
<i>Desi_wild_1854490</i>	NA	<i>Ca_desi_denovo</i>	1854490	T/C	NA	NA	NA
<i>Desi_wild_1854661</i>	NA	<i>Ca_desi_denovo</i>	1854661	G/T	NA	NA	NA
<i>Desi_wild_1854700</i>	NA	<i>Ca_desi_denovo</i>	1854700	G/T	NA	NA	NA
<i>Desi_wild_1854720</i>	NA	<i>Ca_desi_denovo</i>	1854720	C/G	NA	NA	NA
<i>Desi_wild_1854744</i>	NA	<i>Ca_desi_denovo</i>	1854744	T/C	NA	NA	NA
<i>Desi_wild_1855020</i>	NA	<i>Ca_desi_denovo</i>	1855020	A/C	NA	NA	NA
<i>Desi_wild_1855990</i>	NA	<i>Ca_desi_denovo</i>	1855990	C/G	NA	NA	NA
<i>Desi_wild_1855993</i>	NA	<i>Ca_desi_denovo</i>	1855993	A/G	NA	NA	NA
<i>Desi_wild_1856028</i>	NA	<i>Ca_desi_denovo</i>	1856028	A/C	NA	NA	NA
<i>Desi_wild_1856394</i>	NA	<i>Ca_desi_denovo</i>	1856394	C/T	NA	NA	NA
<i>Desi_wild_1856436</i>	NA	<i>Ca_desi_denovo</i>	1856436	T/C	NA	NA	NA
<i>Desi_wild_1856605</i>	NA	<i>Ca_desi_denovo</i>	1856605	T/G	NA	NA	NA
<i>Desi_wild_1856925</i>	NA	<i>Ca_desi_denovo</i>	1856925	C/T	NA	NA	NA
<i>Desi_wild_1856934</i>	NA	<i>Ca_desi_denovo</i>	1856934	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1858402</i>	NA	<i>Ca_desi_denovo</i>	1858402	A/T	NA	NA	NA
<i>Desi_wild_1860358</i>	NA	<i>Ca_desi_denovo</i>	1860358	A/C	NA	NA	NA
<i>Desi_wild_1860366</i>	NA	<i>Ca_desi_denovo</i>	1860366	T/G	NA	NA	NA
<i>Desi_wild_1860540</i>	NA	<i>Ca_desi_denovo</i>	1860540	G/T	NA	NA	NA
<i>Desi_wild_1860560</i>	NA	<i>Ca_desi_denovo</i>	1860560	T/G	NA	NA	NA
<i>Desi_wild_1861363</i>	NA	<i>Ca_desi_denovo</i>	1861363	A/G	NA	NA	NA
<i>Desi_wild_1861384</i>	NA	<i>Ca_desi_denovo</i>	1861384	C/T	NA	NA	NA
<i>Desi_wild_1862126</i>	NA	<i>Ca_desi_denovo</i>	1862126	G/A	NA	NA	NA
<i>Desi_wild_1862494</i>	NA	<i>Ca_desi_denovo</i>	1862494	C/T	NA	NA	NA
<i>Desi_wild_1862638</i>	NA	<i>Ca_desi_denovo</i>	1862638	A/G	NA	NA	NA
<i>Desi_wild_1863648</i>	NA	<i>Ca_desi_denovo</i>	1863648	T/G	NA	NA	NA
<i>Desi_wild_1863677</i>	NA	<i>Ca_desi_denovo</i>	1863677	T/C	NA	NA	NA
<i>Desi_wild_1863746</i>	NA	<i>Ca_desi_denovo</i>	1863746	T/C	NA	NA	NA
<i>Desi_wild_1863768</i>	NA	<i>Ca_desi_denovo</i>	1863768	G/A	NA	NA	NA
<i>Desi_wild_1863785</i>	NA	<i>Ca_desi_denovo</i>	1863785	A/G	NA	NA	NA
<i>Desi_wild_1863809</i>	NA	<i>Ca_desi_denovo</i>	1863809	T/C	NA	NA	NA
<i>Desi_wild_1865205</i>	NA	<i>Ca_desi_denovo</i>	1865205	T/A	NA	NA	NA
<i>Desi_wild_1865237</i>	NA	<i>Ca_desi_denovo</i>	1865237	A/C	NA	NA	NA
<i>Desi_wild_1865320</i>	NA	<i>Ca_desi_denovo</i>	1865320	C/G	NA	NA	NA
<i>Desi_wild_1866275</i>	NA	<i>Ca_desi_denovo</i>	1866275	C/G	NA	NA	NA
<i>Desi_wild_1866293</i>	NA	<i>Ca_desi_denovo</i>	1866293	T/C	NA	NA	NA
<i>Desi_wild_1866406</i>	NA	<i>Ca_desi_denovo</i>	1866406	T/G	NA	NA	NA
<i>Desi_wild_1868224</i>	NA	<i>Ca_desi_denovo</i>	1868224	A/G	NA	NA	NA
<i>Desi_wild_1868465</i>	NA	<i>Ca_desi_denovo</i>	1868465	T/G	NA	NA	NA
<i>Desi_wild_1869794</i>	NA	<i>Ca_desi_denovo</i>	1869794	A/G	NA	NA	NA
<i>Desi_wild_1869833</i>	NA	<i>Ca_desi_denovo</i>	1869833	C/T	NA	NA	NA
<i>Desi_wild_1869988</i>	NA	<i>Ca_desi_denovo</i>	1869988	T/G	NA	NA	NA
<i>Desi_wild_1870031</i>	NA	<i>Ca_desi_denovo</i>	1870031	G/C	NA	NA	NA
<i>Desi_wild_1870058</i>	NA	<i>Ca_desi_denovo</i>	1870058	G/A	NA	NA	NA
<i>Desi_wild_1870073</i>	NA	<i>Ca_desi_denovo</i>	1870073	T/C	NA	NA	NA
<i>Desi_wild_1870199</i>	NA	<i>Ca_desi_denovo</i>	1870199	C/T	NA	NA	NA
<i>Desi_wild_1870316</i>	NA	<i>Ca_desi_denovo</i>	1870316	G/C	NA	NA	NA
<i>Desi_wild_1870760</i>	NA	<i>Ca_desi_denovo</i>	1870760	T/G	NA	NA	NA
<i>Desi_wild_1871538</i>	NA	<i>Ca_desi_denovo</i>	1871538	G/A	NA	NA	NA
<i>Desi_wild_1872513</i>	NA	<i>Ca_desi_denovo</i>	1872513	C/T	NA	NA	NA
<i>Desi_wild_1872809</i>	NA	<i>Ca_desi_denovo</i>	1872809	G/T	NA	NA	NA
<i>Desi_wild_1872839</i>	NA	<i>Ca_desi_denovo</i>	1872839	C/T	NA	NA	NA
<i>Desi_wild_1872840</i>	NA	<i>Ca_desi_denovo</i>	1872840	A/G	NA	NA	NA
<i>Desi_wild_1872842</i>	NA	<i>Ca_desi_denovo</i>	1872842	T/G	NA	NA	NA
<i>Desi_wild_1873348</i>	NA	<i>Ca_desi_denovo</i>	1873348	A/G	NA	NA	NA
<i>Desi_wild_1874504</i>	NA	<i>Ca_desi_denovo</i>	1874504	C/T	NA	NA	NA
<i>Desi_wild_1874509</i>	NA	<i>Ca_desi_denovo</i>	1874509	G/A	NA	NA	NA
<i>Desi_wild_1874630</i>	NA	<i>Ca_desi_denovo</i>	1874630	A/C	NA	NA	NA
<i>Desi_wild_1874666</i>	NA	<i>Ca_desi_denovo</i>	1874666	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1875464</i>	NA	<i>Ca_desi_denovo</i>	1875464	T/G	NA	NA	NA
<i>Desi_wild_1877258</i>	NA	<i>Ca_desi_denovo</i>	1877258	T/A	NA	NA	NA
<i>Desi_wild_1877766</i>	NA	<i>Ca_desi_denovo</i>	1877766	T/A	NA	NA	NA
<i>Desi_wild_1879127</i>	NA	<i>Ca_desi_denovo</i>	1879127	A/G	NA	NA	NA
<i>Desi_wild_1879578</i>	NA	<i>Ca_desi_denovo</i>	1879578	C/A	NA	NA	NA
<i>Desi_wild_1879644</i>	NA	<i>Ca_desi_denovo</i>	1879644	G/T	NA	NA	NA
<i>Desi_wild_1880519</i>	NA	<i>Ca_desi_denovo</i>	1880519	G/A	NA	NA	NA
<i>Desi_wild_1880536</i>	NA	<i>Ca_desi_denovo</i>	1880536	A/G	NA	NA	NA
<i>Desi_wild_1881040</i>	NA	<i>Ca_desi_denovo</i>	1881040	T/G	NA	NA	NA
<i>Desi_wild_1881196</i>	NA	<i>Ca_desi_denovo</i>	1881196	G/A	NA	NA	NA
<i>Desi_wild_1881518</i>	NA	<i>Ca_desi_denovo</i>	1881518	G/A	NA	NA	NA
<i>Desi_wild_1882848</i>	NA	<i>Ca_desi_denovo</i>	1882848	T/C	NA	NA	NA
<i>Desi_wild_1882851</i>	NA	<i>Ca_desi_denovo</i>	1882851	G/A	NA	NA	NA
<i>Desi_wild_1883436</i>	NA	<i>Ca_desi_denovo</i>	1883436	C/T	NA	NA	NA
<i>Desi_wild_1883455</i>	NA	<i>Ca_desi_denovo</i>	1883455	T/C	NA	NA	NA
<i>Desi_wild_1885044</i>	NA	<i>Ca_desi_denovo</i>	1885044	G/C	NA	NA	NA
<i>Desi_wild_1885104</i>	NA	<i>Ca_desi_denovo</i>	1885104	T/C	NA	NA	NA
<i>Desi_wild_1885163</i>	NA	<i>Ca_desi_denovo</i>	1885163	G/C	NA	NA	NA
<i>Desi_wild_1885517</i>	NA	<i>Ca_desi_denovo</i>	1885517	T/C	NA	NA	NA
<i>Desi_wild_1885523</i>	NA	<i>Ca_desi_denovo</i>	1885523	C/T	NA	NA	NA
<i>Desi_wild_1886083</i>	NA	<i>Ca_desi_denovo</i>	1886083	T/C	NA	NA	NA
<i>Desi_wild_1886092</i>	NA	<i>Ca_desi_denovo</i>	1886092	G/T	NA	NA	NA
<i>Desi_wild_1886773</i>	NA	<i>Ca_desi_denovo</i>	1886773	A/G	NA	NA	NA
<i>Desi_wild_1886782</i>	NA	<i>Ca_desi_denovo</i>	1886782	A/G	NA	NA	NA
<i>Desi_wild_1887404</i>	NA	<i>Ca_desi_denovo</i>	1887404	C/T	NA	NA	NA
<i>Desi_wild_1888084</i>	NA	<i>Ca_desi_denovo</i>	1888084	T/C	NA	NA	NA
<i>Desi_wild_1888098</i>	NA	<i>Ca_desi_denovo</i>	1888098	G/A	NA	NA	NA
<i>Desi_wild_1890927</i>	NA	<i>Ca_desi_denovo</i>	1890927	G/A	NA	NA	NA
<i>Desi_wild_1890940</i>	NA	<i>Ca_desi_denovo</i>	1890940	T/C	NA	NA	NA
<i>Desi_wild_1891597</i>	NA	<i>Ca_desi_denovo</i>	1891597	G/T	NA	NA	NA
<i>Desi_wild_1891598</i>	NA	<i>Ca_desi_denovo</i>	1891598	T/C	NA	NA	NA
<i>Desi_wild_1891764</i>	NA	<i>Ca_desi_denovo</i>	1891764	A/C	NA	NA	NA
<i>Desi_wild_1892565</i>	NA	<i>Ca_desi_denovo</i>	1892565	T/C	NA	NA	NA
<i>Desi_wild_1892577</i>	NA	<i>Ca_desi_denovo</i>	1892577	G/C	NA	NA	NA
<i>Desi_wild_1893089</i>	NA	<i>Ca_desi_denovo</i>	1893089	A/G	NA	NA	NA
<i>Desi_wild_1893917</i>	NA	<i>Ca_desi_denovo</i>	1893917	G/A	NA	NA	NA
<i>Desi_wild_1893924</i>	NA	<i>Ca_desi_denovo</i>	1893924	A/G	NA	NA	NA
<i>Desi_wild_1894165</i>	NA	<i>Ca_desi_denovo</i>	1894165	C/T	NA	NA	NA
<i>Desi_wild_1894355</i>	NA	<i>Ca_desi_denovo</i>	1894355	C/T	NA	NA	NA
<i>Desi_wild_1894407</i>	NA	<i>Ca_desi_denovo</i>	1894407	G/C	NA	NA	NA
<i>Desi_wild_1894433</i>	NA	<i>Ca_desi_denovo</i>	1894433	A/G	NA	NA	NA
<i>Desi_wild_1894475</i>	NA	<i>Ca_desi_denovo</i>	1894475	G/T	NA	NA	NA
<i>Desi_wild_1894716</i>	NA	<i>Ca_desi_denovo</i>	1894716	A/G	NA	NA	NA
<i>Desi_wild_1895192</i>	NA	<i>Ca_desi_denovo</i>	1895192	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1896953</i>	NA	<i>Ca_desi_denovo</i>	1896953	G/A	NA	NA	NA
<i>Desi_wild_1896983</i>	NA	<i>Ca_desi_denovo</i>	1896983	C/G	NA	NA	NA
<i>Desi_wild_1897477</i>	NA	<i>Ca_desi_denovo</i>	1897477	C/T	NA	NA	NA
<i>Desi_wild_1897480</i>	NA	<i>Ca_desi_denovo</i>	1897480	C/T	NA	NA	NA
<i>Desi_wild_1900846</i>	NA	<i>Ca_desi_denovo</i>	1900846	A/G	NA	NA	NA
<i>Desi_wild_1901343</i>	NA	<i>Ca_desi_denovo</i>	1901343	G/C	NA	NA	NA
<i>Desi_wild_1901477</i>	NA	<i>Ca_desi_denovo</i>	1901477	A/G	NA	NA	NA
<i>Desi_wild_1903113</i>	NA	<i>Ca_desi_denovo</i>	1903113	A/C	NA	NA	NA
<i>Desi_wild_1904892</i>	NA	<i>Ca_desi_denovo</i>	1904892	C/G	NA	NA	NA
<i>Desi_wild_1905353</i>	NA	<i>Ca_desi_denovo</i>	1905353	G/C	NA	NA	NA
<i>Desi_wild_1905836</i>	NA	<i>Ca_desi_denovo</i>	1905836	G/A	NA	NA	NA
<i>Desi_wild_1905866</i>	NA	<i>Ca_desi_denovo</i>	1905866	C/G	NA	NA	NA
<i>Desi_wild_1906166</i>	NA	<i>Ca_desi_denovo</i>	1906166	G/C	NA	NA	NA
<i>Desi_wild_1909029</i>	NA	<i>Ca_desi_denovo</i>	1909029	T/G	NA	NA	NA
<i>Desi_wild_1909683</i>	NA	<i>Ca_desi_denovo</i>	1909683	A/G	NA	NA	NA
<i>Desi_wild_1909738</i>	NA	<i>Ca_desi_denovo</i>	1909738	C/G	NA	NA	NA
<i>Desi_wild_1909742</i>	NA	<i>Ca_desi_denovo</i>	1909742	T/G	NA	NA	NA
<i>Desi_wild_1912940</i>	NA	<i>Ca_desi_denovo</i>	1912940	G/A	NA	NA	NA
<i>Desi_wild_1913356</i>	NA	<i>Ca_desi_denovo</i>	1913356	T/A	NA	NA	NA
<i>Desi_wild_1913701</i>	NA	<i>Ca_desi_denovo</i>	1913701	A/G	NA	NA	NA
<i>Desi_wild_1915446</i>	NA	<i>Ca_desi_denovo</i>	1915446	C/G	NA	NA	NA
<i>Desi_wild_1916033</i>	NA	<i>Ca_desi_denovo</i>	1916033	T/G	NA	NA	NA
<i>Desi_wild_1916154</i>	NA	<i>Ca_desi_denovo</i>	1916154	C/G	NA	NA	NA
<i>Desi_wild_1916723</i>	NA	<i>Ca_desi_denovo</i>	1916723	A/C	NA	NA	NA
<i>Desi_wild_1917506</i>	NA	<i>Ca_desi_denovo</i>	1917506	C/T	NA	NA	NA
<i>Desi_wild_1917518</i>	NA	<i>Ca_desi_denovo</i>	1917518	G/A	NA	NA	NA
<i>Desi_wild_1917905</i>	NA	<i>Ca_desi_denovo</i>	1917905	G/A	NA	NA	NA
<i>Desi_wild_1922537</i>	NA	<i>Ca_desi_denovo</i>	1922537	A/G	NA	NA	NA
<i>Desi_wild_1925819</i>	NA	<i>Ca_desi_denovo</i>	1925819	T/C	NA	NA	NA
<i>Desi_wild_1925850</i>	NA	<i>Ca_desi_denovo</i>	1925850	C/T	NA	NA	NA
<i>Desi_wild_1926326</i>	NA	<i>Ca_desi_denovo</i>	1926326	G/A	NA	NA	NA
<i>Desi_wild_1926719</i>	NA	<i>Ca_desi_denovo</i>	1926719	G/T	NA	NA	NA
<i>Desi_wild_1926759</i>	NA	<i>Ca_desi_denovo</i>	1926759	G/A	NA	NA	NA
<i>Desi_wild_1927213</i>	NA	<i>Ca_desi_denovo</i>	1927213	T/C	NA	NA	NA
<i>Desi_wild_1929333</i>	NA	<i>Ca_desi_denovo</i>	1929333	G/C	NA	NA	NA
<i>Desi_wild_1929533</i>	NA	<i>Ca_desi_denovo</i>	1929533	A/G	NA	NA	NA
<i>Desi_wild_1929936</i>	NA	<i>Ca_desi_denovo</i>	1929936	C/T	NA	NA	NA
<i>Desi_wild_1930316</i>	NA	<i>Ca_desi_denovo</i>	1930316	T/G	NA	NA	NA
<i>Desi_wild_1930571</i>	NA	<i>Ca_desi_denovo</i>	1930571	A/G	NA	NA	NA
<i>Desi_wild_1931068</i>	NA	<i>Ca_desi_denovo</i>	1931068	G/A	NA	NA	NA
<i>Desi_wild_1931290</i>	NA	<i>Ca_desi_denovo</i>	1931290	C/T	NA	NA	NA
<i>Desi_wild_1931308</i>	NA	<i>Ca_desi_denovo</i>	1931308	T/G	NA	NA	NA
<i>Desi_wild_1931853</i>	NA	<i>Ca_desi_denovo</i>	1931853	C/A	NA	NA	NA
<i>Desi_wild_1932536</i>	NA	<i>Ca_desi_denovo</i>	1932536	T/A	NA	NA	NA

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<i>Desi_wild_1932849</i>	NA	<i>Ca_desi_denovo</i>	1932849	A/G	NA	NA	NA
<i>Desi_wild_1933807</i>	NA	<i>Ca_desi_denovo</i>	1933807	C/T	NA	NA	NA
<i>Desi_wild_1936227</i>	NA	<i>Ca_desi_denovo</i>	1936227	C/T	NA	NA	NA
<i>Desi_wild_1936272</i>	NA	<i>Ca_desi_denovo</i>	1936272	T/C	NA	NA	NA
<i>Desi_wild_1936856</i>	NA	<i>Ca_desi_denovo</i>	1936856	T/C	NA	NA	NA
<i>Desi_wild_1936862</i>	NA	<i>Ca_desi_denovo</i>	1936862	T/G	NA	NA	NA
<i>Desi_wild_1937085</i>	NA	<i>Ca_desi_denovo</i>	1937085	C/G	NA	NA	NA
<i>Desi_wild_1937120</i>	NA	<i>Ca_desi_denovo</i>	1937120	G/A	NA	NA	NA
<i>Desi_wild_1937620</i>	NA	<i>Ca_desi_denovo</i>	1937620	C/T	NA	NA	NA
<i>Desi_wild_1938547</i>	NA	<i>Ca_desi_denovo</i>	1938547	A/G	NA	NA	NA
<i>Desi_wild_1938555</i>	NA	<i>Ca_desi_denovo</i>	1938555	T/A	NA	NA	NA
<i>Desi_wild_1938821</i>	NA	<i>Ca_desi_denovo</i>	1938821	A/G	NA	NA	NA
<i>Desi_wild_1938838</i>	NA	<i>Ca_desi_denovo</i>	1938838	C/T	NA	NA	NA
<i>Desi_wild_1938856</i>	NA	<i>Ca_desi_denovo</i>	1938856	A/G	NA	NA	NA
<i>Desi_wild_1941870</i>	NA	<i>Ca_desi_denovo</i>	1941870	G/C	NA	NA	NA
<i>Desi_wild_1941879</i>	NA	<i>Ca_desi_denovo</i>	1941879	T/G	NA	NA	NA
<i>Desi_wild_1941946</i>	NA	<i>Ca_desi_denovo</i>	1941946	C/T	NA	NA	NA
<i>Desi_wild_1942028</i>	NA	<i>Ca_desi_denovo</i>	1942028	A/G	NA	NA	NA
<i>Desi_wild_1942031</i>	NA	<i>Ca_desi_denovo</i>	1942031	G/A	NA	NA	NA
<i>Desi_wild_1942420</i>	NA	<i>Ca_desi_denovo</i>	1942420	G/A	NA	NA	NA
<i>Desi_wild_1943204</i>	NA	<i>Ca_desi_denovo</i>	1943204	T/C	NA	NA	NA
<i>Desi_wild_1943212</i>	NA	<i>Ca_desi_denovo</i>	1943212	C/G	NA	NA	NA
<i>Desi_wild_1943214</i>	NA	<i>Ca_desi_denovo</i>	1943214	A/C	NA	NA	NA
<i>Desi_wild_1944538</i>	NA	<i>Ca_desi_denovo</i>	1944538	G/C	NA	NA	NA
<i>Desi_wild_1944834</i>	NA	<i>Ca_desi_denovo</i>	1944834	T/A	NA	NA	NA
<i>Desi_wild_1946385</i>	NA	<i>Ca_desi_denovo</i>	1946385	T/C	NA	NA	NA
<i>Desi_wild_1946421</i>	NA	<i>Ca_desi_denovo</i>	1946421	T/C	NA	NA	NA
<i>Desi_wild_1946673</i>	NA	<i>Ca_desi_denovo</i>	1946673	T/C	NA	NA	NA
<i>Desi_wild_1946676</i>	NA	<i>Ca_desi_denovo</i>	1946676	A/G	NA	NA	NA
<i>Desi_wild_1946788</i>	NA	<i>Ca_desi_denovo</i>	1946788	C/T	NA	NA	NA
<i>Desi_wild_1947168</i>	NA	<i>Ca_desi_denovo</i>	1947168	T/C	NA	NA	NA
<i>Desi_wild_1948138</i>	NA	<i>Ca_desi_denovo</i>	1948138	C/A	NA	NA	NA
<i>Desi_wild_1951664</i>	NA	<i>Ca_desi_denovo</i>	1951664	C/T	NA	NA	NA
<i>Desi_wild_1951726</i>	NA	<i>Ca_desi_denovo</i>	1951726	A/T	NA	NA	NA
<i>Desi_wild_1955032</i>	NA	<i>Ca_desi_denovo</i>	1955032	C/T	NA	NA	NA
<i>Desi_wild_1955089</i>	NA	<i>Ca_desi_denovo</i>	1955089	T/G	NA	NA	NA
<i>Desi_wild_1955502</i>	NA	<i>Ca_desi_denovo</i>	1955502	G/A	NA	NA	NA
<i>Desi_wild_1955541</i>	NA	<i>Ca_desi_denovo</i>	1955541	C/G	NA	NA	NA
<i>Desi_wild_1955709</i>	NA	<i>Ca_desi_denovo</i>	1955709	T/C	NA	NA	NA
<i>Desi_wild_1956112</i>	NA	<i>Ca_desi_denovo</i>	1956112	T/C	NA	NA	NA
<i>Desi_wild_1956876</i>	NA	<i>Ca_desi_denovo</i>	1956876	C/T	NA	NA	NA
<i>Desi_wild_1956921</i>	NA	<i>Ca_desi_denovo</i>	1956921	G/A	NA	NA	NA
<i>Desi_wild_1957934</i>	NA	<i>Ca_desi_denovo</i>	1957934	T/G	NA	NA	NA
<i>Desi_wild_1958342</i>	NA	<i>Ca_desi_denovo</i>	1958342	A/G	NA	NA	NA

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<i>Desi_wild_1959491</i>	NA	<i>Ca_desi_denovo</i>	1959491	C/T	NA	NA	NA
<i>Desi_wild_1960618</i>	NA	<i>Ca_desi_denovo</i>	1960618	A/G	NA	NA	NA
<i>Desi_wild_1960627</i>	NA	<i>Ca_desi_denovo</i>	1960627	C/G	NA	NA	NA
<i>Desi_wild_1961088</i>	NA	<i>Ca_desi_denovo</i>	1961088	G/C	NA	NA	NA
<i>Desi_wild_1961097</i>	NA	<i>Ca_desi_denovo</i>	1961097	T/G	NA	NA	NA
<i>Desi_wild_1961234</i>	NA	<i>Ca_desi_denovo</i>	1961234	C/T	NA	NA	NA
<i>Desi_wild_1961249</i>	NA	<i>Ca_desi_denovo</i>	1961249	T/G	NA	NA	NA
<i>Desi_wild_1961761</i>	NA	<i>Ca_desi_denovo</i>	1961761	C/A	NA	NA	NA
<i>Desi_wild_1961770</i>	NA	<i>Ca_desi_denovo</i>	1961770	T/C	NA	NA	NA
<i>Desi_wild_1963516</i>	NA	<i>Ca_desi_denovo</i>	1963516	T/C	NA	NA	NA
<i>Desi_wild_1963517</i>	NA	<i>Ca_desi_denovo</i>	1963517	A/G	NA	NA	NA
<i>Desi_wild_1963851</i>	NA	<i>Ca_desi_denovo</i>	1963851	C/T	NA	NA	NA
<i>Desi_wild_1963860</i>	NA	<i>Ca_desi_denovo</i>	1963860	G/C	NA	NA	NA
<i>Desi_wild_1963901</i>	NA	<i>Ca_desi_denovo</i>	1963901	G/A	NA	NA	NA
<i>Desi_wild_1964068</i>	NA	<i>Ca_desi_denovo</i>	1964068	A/G	NA	NA	NA
<i>Desi_wild_1964075</i>	NA	<i>Ca_desi_denovo</i>	1964075	G/T	NA	NA	NA
<i>Desi_wild_1964083</i>	NA	<i>Ca_desi_denovo</i>	1964083	C/T	NA	NA	NA
<i>Desi_wild_1964447</i>	NA	<i>Ca_desi_denovo</i>	1964447	C/T	NA	NA	NA
<i>Desi_wild_1964815</i>	NA	<i>Ca_desi_denovo</i>	1964815	T/C	NA	NA	NA
<i>Desi_wild_1965709</i>	NA	<i>Ca_desi_denovo</i>	1965709	A/G	NA	NA	NA
<i>Desi_wild_1966278</i>	NA	<i>Ca_desi_denovo</i>	1966278	C/G	NA	NA	NA
<i>Desi_wild_1966296</i>	NA	<i>Ca_desi_denovo</i>	1966296	C/T	NA	NA	NA
<i>Desi_wild_1966393</i>	NA	<i>Ca_desi_denovo</i>	1966393	T/G	NA	NA	NA
<i>Desi_wild_1966418</i>	NA	<i>Ca_desi_denovo</i>	1966418	T/G	NA	NA	NA
<i>Desi_wild_1966876</i>	NA	<i>Ca_desi_denovo</i>	1966876	T/C	NA	NA	NA
<i>Desi_wild_1967751</i>	NA	<i>Ca_desi_denovo</i>	1967751	G/C	NA	NA	NA
<i>Desi_wild_1967760</i>	NA	<i>Ca_desi_denovo</i>	1967760	T/C	NA	NA	NA
<i>Desi_wild_1967906</i>	NA	<i>Ca_desi_denovo</i>	1967906	A/C	NA	NA	NA
<i>Desi_wild_1969384</i>	NA	<i>Ca_desi_denovo</i>	1969384	A/G	NA	NA	NA
<i>Desi_wild_1969665</i>	NA	<i>Ca_desi_denovo</i>	1969665	T/C	NA	NA	NA
<i>Desi_wild_1970831</i>	NA	<i>Ca_desi_denovo</i>	1970831	C/G	NA	NA	NA
<i>Desi_wild_1970894</i>	NA	<i>Ca_desi_denovo</i>	1970894	G/A	NA	NA	NA
<i>Desi_wild_1971632</i>	NA	<i>Ca_desi_denovo</i>	1971632	T/G	NA	NA	NA
<i>Desi_wild_1972507</i>	NA	<i>Ca_desi_denovo</i>	1972507	T/C	NA	NA	NA
<i>Desi_wild_1972550</i>	NA	<i>Ca_desi_denovo</i>	1972550	A/G	NA	NA	NA
<i>Desi_wild_1974610</i>	NA	<i>Ca_desi_denovo</i>	1974610	G/A	NA	NA	NA
<i>Desi_wild_1976515</i>	NA	<i>Ca_desi_denovo</i>	1976515	C/G	NA	NA	NA
<i>Desi_wild_1976865</i>	NA	<i>Ca_desi_denovo</i>	1976865	C/T	NA	NA	NA
<i>Desi_wild_1976904</i>	NA	<i>Ca_desi_denovo</i>	1976904	G/A	NA	NA	NA
<i>Desi_wild_1976910</i>	NA	<i>Ca_desi_denovo</i>	1976910	C/G	NA	NA	NA
<i>Desi_wild_1977228</i>	NA	<i>Ca_desi_denovo</i>	1977228	A/G	NA	NA	NA
<i>Desi_wild_1977237</i>	NA	<i>Ca_desi_denovo</i>	1977237	T/C	NA	NA	NA
<i>Desi_wild_1979956</i>	NA	<i>Ca_desi_denovo</i>	1979956	G/A	NA	NA	NA
<i>Desi_wild_1979983</i>	NA	<i>Ca_desi_denovo</i>	1979983	G/C	NA	NA	NA

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<i>Desi_wild_1980156</i>	NA	<i>Ca_desi_denovo</i>	1980156	G/A	NA	NA	NA
<i>Desi_wild_1980215</i>	NA	<i>Ca_desi_denovo</i>	1980215	C/T	NA	NA	NA
<i>Desi_wild_1980552</i>	NA	<i>Ca_desi_denovo</i>	1980552	G/A	NA	NA	NA
<i>Desi_wild_1980557</i>	NA	<i>Ca_desi_denovo</i>	1980557	G/A	NA	NA	NA
<i>Desi_wild_1981020</i>	NA	<i>Ca_desi_denovo</i>	1981020	C/G	NA	NA	NA
<i>Desi_wild_1981205</i>	NA	<i>Ca_desi_denovo</i>	1981205	G/A	NA	NA	NA
<i>Desi_wild_1981803</i>	NA	<i>Ca_desi_denovo</i>	1981803	C/T	NA	NA	NA
<i>Desi_wild_1981901</i>	NA	<i>Ca_desi_denovo</i>	1981901	G/C	NA	NA	NA
<i>Desi_wild_1982485</i>	NA	<i>Ca_desi_denovo</i>	1982485	A/G	NA	NA	NA
<i>Desi_wild_1982492</i>	NA	<i>Ca_desi_denovo</i>	1982492	A/C	NA	NA	NA
<i>Desi_wild_1982763</i>	NA	<i>Ca_desi_denovo</i>	1982763	C/A	NA	NA	NA
<i>Desi_wild_1983595</i>	NA	<i>Ca_desi_denovo</i>	1983595	G/T	NA	NA	NA
<i>Desi_wild_1985056</i>	NA	<i>Ca_desi_denovo</i>	1985056	T/C	NA	NA	NA
<i>Desi_wild_1986839</i>	NA	<i>Ca_desi_denovo</i>	1986839	C/G	NA	NA	NA
<i>Desi_wild_1986914</i>	NA	<i>Ca_desi_denovo</i>	1986914	C/G	NA	NA	NA
<i>Desi_wild_1987065</i>	NA	<i>Ca_desi_denovo</i>	1987065	A/G	NA	NA	NA
<i>Desi_wild_1987495</i>	NA	<i>Ca_desi_denovo</i>	1987495	C/G	NA	NA	NA
<i>Desi_wild_1987498</i>	NA	<i>Ca_desi_denovo</i>	1987498	C/G	NA	NA	NA
<i>Desi_wild_1987519</i>	NA	<i>Ca_desi_denovo</i>	1987519	A/G	NA	NA	NA
<i>Desi_wild_1987908</i>	NA	<i>Ca_desi_denovo</i>	1987908	A/C	NA	NA	NA
<i>Desi_wild_1988629</i>	NA	<i>Ca_desi_denovo</i>	1988629	C/T	NA	NA	NA
<i>Desi_wild_1988661</i>	NA	<i>Ca_desi_denovo</i>	1988661	A/G	NA	NA	NA
<i>Desi_wild_1988794</i>	NA	<i>Ca_desi_denovo</i>	1988794	C/T	NA	NA	NA
<i>Desi_wild_1988807</i>	NA	<i>Ca_desi_denovo</i>	1988807	T/C	NA	NA	NA
<i>Desi_wild_1989862</i>	NA	<i>Ca_desi_denovo</i>	1989862	T/C	NA	NA	NA
<i>Desi_wild_1990056</i>	NA	<i>Ca_desi_denovo</i>	1990056	C/T	NA	NA	NA
<i>Desi_wild_1990116</i>	NA	<i>Ca_desi_denovo</i>	1990116	A/G	NA	NA	NA
<i>Desi_wild_1990800</i>	NA	<i>Ca_desi_denovo</i>	1990800	A/C	NA	NA	NA
<i>Desi_wild_1991783</i>	NA	<i>Ca_desi_denovo</i>	1991783	A/G	NA	NA	NA
<i>Desi_wild_1991784</i>	NA	<i>Ca_desi_denovo</i>	1991784	T/C	NA	NA	NA
<i>Desi_wild_1992562</i>	NA	<i>Ca_desi_denovo</i>	1992562	C/T	NA	NA	NA
<i>Desi_wild_1992599</i>	NA	<i>Ca_desi_denovo</i>	1992599	C/T	NA	NA	NA
<i>Desi_wild_1992713</i>	NA	<i>Ca_desi_denovo</i>	1992713	G/A	NA	NA	NA
<i>Desi_wild_1992753</i>	NA	<i>Ca_desi_denovo</i>	1992753	A/G	NA	NA	NA
<i>Desi_wild_1994121</i>	NA	<i>Ca_desi_denovo</i>	1994121	G/A	NA	NA	NA
<i>Desi_wild_1994459</i>	NA	<i>Ca_desi_denovo</i>	1994459	T/G	NA	NA	NA
<i>Desi_wild_1994492</i>	NA	<i>Ca_desi_denovo</i>	1994492	G/A	NA	NA	NA
<i>Desi_wild_1994546</i>	NA	<i>Ca_desi_denovo</i>	1994546	T/C	NA	NA	NA
<i>Desi_wild_1994996</i>	NA	<i>Ca_desi_denovo</i>	1994996	C/T	NA	NA	NA
<i>Desi_wild_1995008</i>	NA	<i>Ca_desi_denovo</i>	1995008	A/G	NA	NA	NA
<i>Desi_wild_1995467</i>	NA	<i>Ca_desi_denovo</i>	1995467	A/T	NA	NA	NA
<i>Desi_wild_1995597</i>	NA	<i>Ca_desi_denovo</i>	1995597	G/A	NA	NA	NA
<i>Desi_wild_1995899</i>	NA	<i>Ca_desi_denovo</i>	1995899	G/A	NA	NA	NA
<i>Desi_wild_1995967</i>	NA	<i>Ca_desi_denovo</i>	1995967	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_1997525</i>	NA	<i>Ca_desi_denovo</i>	1997525	A/C	NA	NA	NA
<i>Desi_wild_1998577</i>	NA	<i>Ca_desi_denovo</i>	1998577	A/G	NA	NA	NA
<i>Desi_wild_1998771</i>	NA	<i>Ca_desi_denovo</i>	1998771	T/G	NA	NA	NA
<i>Desi_wild_1998928</i>	NA	<i>Ca_desi_denovo</i>	1998928	C/T	NA	NA	NA
<i>Desi_wild_1999291</i>	NA	<i>Ca_desi_denovo</i>	1999291	C/T	NA	NA	NA
<i>Desi_wild_2000043</i>	NA	<i>Ca_desi_denovo</i>	2000043	C/G	NA	NA	NA
<i>Desi_wild_2000843</i>	NA	<i>Ca_desi_denovo</i>	2000843	G/C	NA	NA	NA
<i>Desi_wild_2000865</i>	NA	<i>Ca_desi_denovo</i>	2000865	G/A	NA	NA	NA
<i>Desi_wild_2001119</i>	NA	<i>Ca_desi_denovo</i>	2001119	C/A	NA	NA	NA
<i>Desi_wild_2001190</i>	NA	<i>Ca_desi_denovo</i>	2001190	A/G	NA	NA	NA
<i>Desi_wild_2001206</i>	NA	<i>Ca_desi_denovo</i>	2001206	A/C	NA	NA	NA
<i>Desi_wild_2002325</i>	NA	<i>Ca_desi_denovo</i>	2002325	C/T	NA	NA	NA
<i>Desi_wild_2004083</i>	NA	<i>Ca_desi_denovo</i>	2004083	G/A	NA	NA	NA
<i>Desi_wild_2004119</i>	NA	<i>Ca_desi_denovo</i>	2004119	T/C	NA	NA	NA
<i>Desi_wild_2004123</i>	NA	<i>Ca_desi_denovo</i>	2004123	A/G	NA	NA	NA
<i>Desi_wild_2004513</i>	NA	<i>Ca_desi_denovo</i>	2004513	G/C	NA	NA	NA
<i>Desi_wild_2005230</i>	NA	<i>Ca_desi_denovo</i>	2005230	C/T	NA	NA	NA
<i>Desi_wild_2005233</i>	NA	<i>Ca_desi_denovo</i>	2005233	C/G	NA	NA	NA
<i>Desi_wild_2005671</i>	NA	<i>Ca_desi_denovo</i>	2005671	G/A	NA	NA	NA
<i>Desi_wild_2005683</i>	NA	<i>Ca_desi_denovo</i>	2005683	G/A	NA	NA	NA
<i>Desi_wild_2006812</i>	NA	<i>Ca_desi_denovo</i>	2006812	G/C	NA	NA	NA
<i>Desi_wild_2006836</i>	NA	<i>Ca_desi_denovo</i>	2006836	C/G	NA	NA	NA
<i>Desi_wild_2007301</i>	NA	<i>Ca_desi_denovo</i>	2007301	A/G	NA	NA	NA
<i>Desi_wild_2007307</i>	NA	<i>Ca_desi_denovo</i>	2007307	G/A	NA	NA	NA
<i>Desi_wild_2008183</i>	NA	<i>Ca_desi_denovo</i>	2008183	T/G	NA	NA	NA
<i>Desi_wild_2008195</i>	NA	<i>Ca_desi_denovo</i>	2008195	C/G	NA	NA	NA
<i>Desi_wild_2009166</i>	NA	<i>Ca_desi_denovo</i>	2009166	C/T	NA	NA	NA
<i>Desi_wild_2009456</i>	NA	<i>Ca_desi_denovo</i>	2009456	G/A	NA	NA	NA
<i>Desi_wild_2010160</i>	NA	<i>Ca_desi_denovo</i>	2010160	T/C	NA	NA	NA
<i>Desi_wild_2010214</i>	NA	<i>Ca_desi_denovo</i>	2010214	A/G	NA	NA	NA
<i>Desi_wild_2010268</i>	NA	<i>Ca_desi_denovo</i>	2010268	C/T	NA	NA	NA
<i>Desi_wild_2010621</i>	NA	<i>Ca_desi_denovo</i>	2010621	G/A	NA	NA	NA
<i>Desi_wild_2010998</i>	NA	<i>Ca_desi_denovo</i>	2010998	A/G	NA	NA	NA
<i>Desi_wild_2011646</i>	NA	<i>Ca_desi_denovo</i>	2011646	G/C	NA	NA	NA
<i>Desi_wild_2011785</i>	NA	<i>Ca_desi_denovo</i>	2011785	G/C	NA	NA	NA
<i>Desi_wild_2011919</i>	NA	<i>Ca_desi_denovo</i>	2011919	C/T	NA	NA	NA
<i>Desi_wild_2012260</i>	NA	<i>Ca_desi_denovo</i>	2012260	C/G	NA	NA	NA
<i>Desi_wild_2012263</i>	NA	<i>Ca_desi_denovo</i>	2012263	C/G	NA	NA	NA
<i>Desi_wild_2012490</i>	NA	<i>Ca_desi_denovo</i>	2012490	G/T	NA	NA	NA
<i>Desi_wild_2012517</i>	NA	<i>Ca_desi_denovo</i>	2012517	C/T	NA	NA	NA
<i>Desi_wild_2012759</i>	NA	<i>Ca_desi_denovo</i>	2012759	T/C	NA	NA	NA
<i>Desi_wild_2012813</i>	NA	<i>Ca_desi_denovo</i>	2012813	C/T	NA	NA	NA
<i>Desi_wild_2014454</i>	NA	<i>Ca_desi_denovo</i>	2014454	A/G	NA	NA	NA
<i>Desi_wild_2014757</i>	NA	<i>Ca_desi_denovo</i>	2014757	A/G	NA	NA	NA

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<i>Desi_wild_2014885</i>	NA	<i>Ca_desi_denovo</i>	2014885	G/A	NA	NA	NA
<i>Desi_wild_2015293</i>	NA	<i>Ca_desi_denovo</i>	2015293	T/C	NA	NA	NA
<i>Desi_wild_2015681</i>	NA	<i>Ca_desi_denovo</i>	2015681	G/A	NA	NA	NA
<i>Desi_wild_2015687</i>	NA	<i>Ca_desi_denovo</i>	2015687	A/G	NA	NA	NA
<i>Desi_wild_2016608</i>	NA	<i>Ca_desi_denovo</i>	2016608	G/A	NA	NA	NA
<i>Desi_wild_2016877</i>	NA	<i>Ca_desi_denovo</i>	2016877	T/G	NA	NA	NA
<i>Desi_wild_2017106</i>	NA	<i>Ca_desi_denovo</i>	2017106	G/A	NA	NA	NA
<i>Desi_wild_2017388</i>	NA	<i>Ca_desi_denovo</i>	2017388	T/C	NA	NA	NA
<i>Desi_wild_2017415</i>	NA	<i>Ca_desi_denovo</i>	2017415	G/T	NA	NA	NA
<i>Desi_wild_2017419</i>	NA	<i>Ca_desi_denovo</i>	2017419	A/G	NA	NA	NA
<i>Desi_wild_2017467</i>	NA	<i>Ca_desi_denovo</i>	2017467	T/G	NA	NA	NA
<i>Desi_wild_2017500</i>	NA	<i>Ca_desi_denovo</i>	2017500	C/G	NA	NA	NA
<i>Desi_wild_2017566</i>	NA	<i>Ca_desi_denovo</i>	2017566	T/C	NA	NA	NA
<i>Desi_wild_2017694</i>	NA	<i>Ca_desi_denovo</i>	2017694	C/G	NA	NA	NA
<i>Desi_wild_2017719</i>	NA	<i>Ca_desi_denovo</i>	2017719	C/T	NA	NA	NA
<i>Desi_wild_2018320</i>	NA	<i>Ca_desi_denovo</i>	2018320	C/G	NA	NA	NA
<i>Desi_wild_2018819</i>	NA	<i>Ca_desi_denovo</i>	2018819	T/G	NA	NA	NA
<i>Desi_wild_2019058</i>	NA	<i>Ca_desi_denovo</i>	2019058	A/C	NA	NA	NA
<i>Desi_wild_2019064</i>	NA	<i>Ca_desi_denovo</i>	2019064	T/C	NA	NA	NA
<i>Desi_wild_2019718</i>	NA	<i>Ca_desi_denovo</i>	2019718	C/G	NA	NA	NA
<i>Desi_wild_2020199</i>	NA	<i>Ca_desi_denovo</i>	2020199	A/G	NA	NA	NA
<i>Desi_wild_2020232</i>	NA	<i>Ca_desi_denovo</i>	2020232	G/A	NA	NA	NA
<i>Desi_wild_2020822</i>	NA	<i>Ca_desi_denovo</i>	2020822	G/A	NA	NA	NA
<i>Desi_wild_2021565</i>	NA	<i>Ca_desi_denovo</i>	2021565	C/G	NA	NA	NA
<i>Desi_wild_2022335</i>	NA	<i>Ca_desi_denovo</i>	2022335	C/G	NA	NA	NA
<i>Desi_wild_2023053</i>	NA	<i>Ca_desi_denovo</i>	2023053	T/G	NA	NA	NA
<i>Desi_wild_2023349</i>	NA	<i>Ca_desi_denovo</i>	2023349	C/T	NA	NA	NA
<i>Desi_wild_2023384</i>	NA	<i>Ca_desi_denovo</i>	2023384	A/G	NA	NA	NA
<i>Desi_wild_2024667</i>	NA	<i>Ca_desi_denovo</i>	2024667	G/A	NA	NA	NA
<i>Desi_wild_2025184</i>	NA	<i>Ca_desi_denovo</i>	2025184	C/T	NA	NA	NA
<i>Desi_wild_2027088</i>	NA	<i>Ca_desi_denovo</i>	2027088	T/C	NA	NA	NA
<i>Desi_wild_2027118</i>	NA	<i>Ca_desi_denovo</i>	2027118	C/G	NA	NA	NA
<i>Desi_wild_2028168</i>	NA	<i>Ca_desi_denovo</i>	2028168	C/T	NA	NA	NA
<i>Desi_wild_2030011</i>	NA	<i>Ca_desi_denovo</i>	2030011	A/C	NA	NA	NA
<i>Desi_wild_2030012</i>	NA	<i>Ca_desi_denovo</i>	2030012	A/G	NA	NA	NA
<i>Desi_wild_2031305</i>	NA	<i>Ca_desi_denovo</i>	2031305	C/G	NA	NA	NA
<i>Desi_wild_2031308</i>	NA	<i>Ca_desi_denovo</i>	2031308	C/T	NA	NA	NA
<i>Desi_wild_2032426</i>	NA	<i>Ca_desi_denovo</i>	2032426	C/G	NA	NA	NA
<i>Desi_wild_2032714</i>	NA	<i>Ca_desi_denovo</i>	2032714	A/C	NA	NA	NA
<i>Desi_wild_2032944</i>	NA	<i>Ca_desi_denovo</i>	2032944	T/C	NA	NA	NA
<i>Desi_wild_2033599</i>	NA	<i>Ca_desi_denovo</i>	2033599	A/C	NA	NA	NA
<i>Desi_wild_2033624</i>	NA	<i>Ca_desi_denovo</i>	2033624	A/C	NA	NA	NA
<i>Desi_wild_2033846</i>	NA	<i>Ca_desi_denovo</i>	2033846	T/G	NA	NA	NA
<i>Desi_wild_2033852</i>	NA	<i>Ca_desi_denovo</i>	2033852	T/A	NA	NA	NA

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<i>Desi_wild_2034665</i>	NA	<i>Ca_desi_denovo</i>	2034665	C/G	NA	NA	NA
<i>Desi_wild_2035285</i>	NA	<i>Ca_desi_denovo</i>	2035285	C/T	NA	NA	NA
<i>Desi_wild_2035342</i>	NA	<i>Ca_desi_denovo</i>	2035342	A/G	NA	NA	NA
<i>Desi_wild_2035821</i>	NA	<i>Ca_desi_denovo</i>	2035821	T/A	NA	NA	NA
<i>Desi_wild_2035838</i>	NA	<i>Ca_desi_denovo</i>	2035838	A/G	NA	NA	NA
<i>Desi_wild_2036223</i>	NA	<i>Ca_desi_denovo</i>	2036223	A/G	NA	NA	NA
<i>Desi_wild_2036242</i>	NA	<i>Ca_desi_denovo</i>	2036242	A/C	NA	NA	NA
<i>Desi_wild_2036416</i>	NA	<i>Ca_desi_denovo</i>	2036416	T/G	NA	NA	NA
<i>Desi_wild_2036510</i>	NA	<i>Ca_desi_denovo</i>	2036510	C/A	NA	NA	NA
<i>Desi_wild_2036576</i>	NA	<i>Ca_desi_denovo</i>	2036576	A/G	NA	NA	NA
<i>Desi_wild_2037800</i>	NA	<i>Ca_desi_denovo</i>	2037800	C/T	NA	NA	NA
<i>Desi_wild_2037806</i>	NA	<i>Ca_desi_denovo</i>	2037806	A/G	NA	NA	NA
<i>Desi_wild_2038674</i>	NA	<i>Ca_desi_denovo</i>	2038674	G/C	NA	NA	NA
<i>Desi_wild_2038863</i>	NA	<i>Ca_desi_denovo</i>	2038863	C/T	NA	NA	NA
<i>Desi_wild_2038933</i>	NA	<i>Ca_desi_denovo</i>	2038933	A/G	NA	NA	NA
<i>Desi_wild_2039001</i>	NA	<i>Ca_desi_denovo</i>	2039001	C/T	NA	NA	NA
<i>Desi_wild_2039404</i>	NA	<i>Ca_desi_denovo</i>	2039404	T/C	NA	NA	NA
<i>Desi_wild_2039484</i>	NA	<i>Ca_desi_denovo</i>	2039484	C/T	NA	NA	NA
<i>Desi_wild_2039665</i>	NA	<i>Ca_desi_denovo</i>	2039665	C/T	NA	NA	NA
<i>Desi_wild_2040013</i>	NA	<i>Ca_desi_denovo</i>	2040013	G/T	NA	NA	NA
<i>Desi_wild_2040094</i>	NA	<i>Ca_desi_denovo</i>	2040094	A/G	NA	NA	NA
<i>Desi_wild_2040097</i>	NA	<i>Ca_desi_denovo</i>	2040097	G/C	NA	NA	NA
<i>Desi_wild_2040456</i>	NA	<i>Ca_desi_denovo</i>	2040456	G/A	NA	NA	NA
<i>Desi_wild_2040665</i>	NA	<i>Ca_desi_denovo</i>	2040665	C/T	NA	NA	NA
<i>Desi_wild_2040689</i>	NA	<i>Ca_desi_denovo</i>	2040689	G/C	NA	NA	NA
<i>Desi_wild_2041419</i>	NA	<i>Ca_desi_denovo</i>	2041419	A/G	NA	NA	NA
<i>Desi_wild_2041431</i>	NA	<i>Ca_desi_denovo</i>	2041431	A/T	NA	NA	NA
<i>Desi_wild_2041451</i>	NA	<i>Ca_desi_denovo</i>	2041451	C/T	NA	NA	NA
<i>Desi_wild_2041469</i>	NA	<i>Ca_desi_denovo</i>	2041469	G/A	NA	NA	NA
<i>Desi_wild_2041926</i>	NA	<i>Ca_desi_denovo</i>	2041926	A/G	NA	NA	NA
<i>Desi_wild_2043126</i>	NA	<i>Ca_desi_denovo</i>	2043126	C/A	NA	NA	NA
<i>Desi_wild_2043135</i>	NA	<i>Ca_desi_denovo</i>	2043135	T/C	NA	NA	NA
<i>Desi_wild_2043609</i>	NA	<i>Ca_desi_denovo</i>	2043609	T/C	NA	NA	NA
<i>Desi_wild_2043625</i>	NA	<i>Ca_desi_denovo</i>	2043625	A/G	NA	NA	NA
<i>Desi_wild_2044439</i>	NA	<i>Ca_desi_denovo</i>	2044439	G/C	NA	NA	NA
<i>Desi_wild_2044440</i>	NA	<i>Ca_desi_denovo</i>	2044440	G/C	NA	NA	NA
<i>Desi_wild_2044447</i>	NA	<i>Ca_desi_denovo</i>	2044447	A/G	NA	NA	NA
<i>Desi_wild_2045340</i>	NA	<i>Ca_desi_denovo</i>	2045340	G/A	NA	NA	NA
<i>Desi_wild_2046195</i>	NA	<i>Ca_desi_denovo</i>	2046195	G/T	NA	NA	NA
<i>Desi_wild_2046390</i>	NA	<i>Ca_desi_denovo</i>	2046390	C/G	NA	NA	NA
<i>Desi_wild_2047565</i>	NA	<i>Ca_desi_denovo</i>	2047565	G/A	NA	NA	NA
<i>Desi_wild_2048818</i>	NA	<i>Ca_desi_denovo</i>	2048818	C/T	NA	NA	NA
<i>Desi_wild_2048872</i>	NA	<i>Ca_desi_denovo</i>	2048872	G/A	NA	NA	NA
<i>Desi_wild_2049297</i>	NA	<i>Ca_desi_denovo</i>	2049297	G/C	NA	NA	NA

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<i>Desi_wild_2050251</i>	NA	<i>Ca_desi_denovo</i>	2050251	T/G	NA	NA	NA
<i>Desi_wild_2050659</i>	NA	<i>Ca_desi_denovo</i>	2050659	T/C	NA	NA	NA
<i>Desi_wild_2050765</i>	NA	<i>Ca_desi_denovo</i>	2050765	G/C	NA	NA	NA
<i>Desi_wild_2050956</i>	NA	<i>Ca_desi_denovo</i>	2050956	T/G	NA	NA	NA
<i>Desi_wild_2051025</i>	NA	<i>Ca_desi_denovo</i>	2051025	T/C	NA	NA	NA
<i>Desi_wild_2051675</i>	NA	<i>Ca_desi_denovo</i>	2051675	C/G	NA	NA	NA
<i>Desi_wild_2051901</i>	NA	<i>Ca_desi_denovo</i>	2051901	C/T	NA	NA	NA
<i>Desi_wild_2053686</i>	NA	<i>Ca_desi_denovo</i>	2053686	T/A	NA	NA	NA
<i>Desi_wild_2053701</i>	NA	<i>Ca_desi_denovo</i>	2053701	G/A	NA	NA	NA
<i>Desi_wild_2054256</i>	NA	<i>Ca_desi_denovo</i>	2054256	A/T	NA	NA	NA
<i>Desi_wild_2054265</i>	NA	<i>Ca_desi_denovo</i>	2054265	G/A	NA	NA	NA
<i>Desi_wild_2054415</i>	NA	<i>Ca_desi_denovo</i>	2054415	C/G	NA	NA	NA
<i>Desi_wild_2054459</i>	NA	<i>Ca_desi_denovo</i>	2054459	C/G	NA	NA	NA
<i>Desi_wild_2054507</i>	NA	<i>Ca_desi_denovo</i>	2054507	C/T	NA	NA	NA
<i>Desi_wild_2057204</i>	NA	<i>Ca_desi_denovo</i>	2057204	C/T	NA	NA	NA
<i>Desi_wild_2057520</i>	NA	<i>Ca_desi_denovo</i>	2057520	C/G	NA	NA	NA
<i>Desi_wild_2057841</i>	NA	<i>Ca_desi_denovo</i>	2057841	G/A	NA	NA	NA
<i>Desi_wild_2060025</i>	NA	<i>Ca_desi_denovo</i>	2060025	C/T	NA	NA	NA
<i>Desi_wild_2060043</i>	NA	<i>Ca_desi_denovo</i>	2060043	G/T	NA	NA	NA
<i>Desi_wild_2062774</i>	NA	<i>Ca_desi_denovo</i>	2062774	A/C	NA	NA	NA
<i>Desi_wild_2064369</i>	NA	<i>Ca_desi_denovo</i>	2064369	A/G	NA	NA	NA
<i>Desi_wild_2064613</i>	NA	<i>Ca_desi_denovo</i>	2064613	G/T	NA	NA	NA
<i>Desi_wild_2065116</i>	NA	<i>Ca_desi_denovo</i>	2065116	A/G	NA	NA	NA
<i>Desi_wild_2067922</i>	NA	<i>Ca_desi_denovo</i>	2067922	A/C	NA	NA	NA
<i>Desi_wild_2067925</i>	NA	<i>Ca_desi_denovo</i>	2067925	C/T	NA	NA	NA
<i>Desi_wild_2067991</i>	NA	<i>Ca_desi_denovo</i>	2067991	C/T	NA	NA	NA
<i>Desi_wild_2068006</i>	NA	<i>Ca_desi_denovo</i>	2068006	C/G	NA	NA	NA
<i>Desi_wild_2068079</i>	NA	<i>Ca_desi_denovo</i>	2068079	T/C	NA	NA	NA
<i>Desi_wild_2068106</i>	NA	<i>Ca_desi_denovo</i>	2068106	A/T	NA	NA	NA
<i>Desi_wild_2068636</i>	NA	<i>Ca_desi_denovo</i>	2068636	G/T	NA	NA	NA
<i>Desi_wild_2070590</i>	NA	<i>Ca_desi_denovo</i>	2070590	T/C	NA	NA	NA
<i>Desi_wild_2072299</i>	NA	<i>Ca_desi_denovo</i>	2072299	C/G	NA	NA	NA
<i>Desi_wild_2072302</i>	NA	<i>Ca_desi_denovo</i>	2072302	C/T	NA	NA	NA
<i>Desi_wild_2073453</i>	NA	<i>Ca_desi_denovo</i>	2073453	G/A	NA	NA	NA
<i>Desi_wild_2073845</i>	NA	<i>Ca_desi_denovo</i>	2073845	G/T	NA	NA	NA
<i>Desi_wild_2073848</i>	NA	<i>Ca_desi_denovo</i>	2073848	C/T	NA	NA	NA
<i>Desi_wild_2073866</i>	NA	<i>Ca_desi_denovo</i>	2073866	A/G	NA	NA	NA
<i>Desi_wild_2073916</i>	NA	<i>Ca_desi_denovo</i>	2073916	G/T	NA	NA	NA
<i>Desi_wild_2075036</i>	NA	<i>Ca_desi_denovo</i>	2075036	A/G	NA	NA	NA
<i>Desi_wild_2075057</i>	NA	<i>Ca_desi_denovo</i>	2075057	C/G	NA	NA	NA
<i>Desi_wild_2075495</i>	NA	<i>Ca_desi_denovo</i>	2075495	T/C	NA	NA	NA
<i>Desi_wild_2077167</i>	NA	<i>Ca_desi_denovo</i>	2077167	A/G	NA	NA	NA
<i>Desi_wild_2077177</i>	NA	<i>Ca_desi_denovo</i>	2077177	C/G	NA	NA	NA
<i>Desi_wild_2077919</i>	NA	<i>Ca_desi_denovo</i>	2077919	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2077949</i>	NA	<i>Ca_desi_denovo</i>	2077949	C/T	NA	NA	NA
<i>Desi_wild_2077952</i>	NA	<i>Ca_desi_denovo</i>	2077952	T/G	NA	NA	NA
<i>Desi_wild_2078052</i>	NA	<i>Ca_desi_denovo</i>	2078052	A/G	NA	NA	NA
<i>Desi_wild_2078123</i>	NA	<i>Ca_desi_denovo</i>	2078123	A/G	NA	NA	NA
<i>Desi_wild_2078527</i>	NA	<i>Ca_desi_denovo</i>	2078527	A/G	NA	NA	NA
<i>Desi_wild_2078575</i>	NA	<i>Ca_desi_denovo</i>	2078575	G/A	NA	NA	NA
<i>Desi_wild_2079401</i>	NA	<i>Ca_desi_denovo</i>	2079401	T/C	NA	NA	NA
<i>Desi_wild_2079438</i>	NA	<i>Ca_desi_denovo</i>	2079438	G/C	NA	NA	NA
<i>Desi_wild_2080366</i>	NA	<i>Ca_desi_denovo</i>	2080366	A/G	NA	NA	NA
<i>Desi_wild_2080393</i>	NA	<i>Ca_desi_denovo</i>	2080393	C/T	NA	NA	NA
<i>Desi_wild_2080592</i>	NA	<i>Ca_desi_denovo</i>	2080592	A/G	NA	NA	NA
<i>Desi_wild_2082793</i>	NA	<i>Ca_desi_denovo</i>	2082793	T/C	NA	NA	NA
<i>Desi_wild_2082826</i>	NA	<i>Ca_desi_denovo</i>	2082826	G/C	NA	NA	NA
<i>Desi_wild_2083276</i>	NA	<i>Ca_desi_denovo</i>	2083276	T/C	NA	NA	NA
<i>Desi_wild_2083280</i>	NA	<i>Ca_desi_denovo</i>	2083280	T/C	NA	NA	NA
<i>Desi_wild_2084041</i>	NA	<i>Ca_desi_denovo</i>	2084041	C/G	NA	NA	NA
<i>Desi_wild_2084254</i>	NA	<i>Ca_desi_denovo</i>	2084254	C/T	NA	NA	NA
<i>Desi_wild_2084266</i>	NA	<i>Ca_desi_denovo</i>	2084266	T/G	NA	NA	NA
<i>Desi_wild_2085777</i>	NA	<i>Ca_desi_denovo</i>	2085777	A/G	NA	NA	NA
<i>Desi_wild_2087638</i>	NA	<i>Ca_desi_denovo</i>	2087638	T/C	NA	NA	NA
<i>Desi_wild_2087650</i>	NA	<i>Ca_desi_denovo</i>	2087650	T/C	NA	NA	NA
<i>Desi_wild_2087721</i>	NA	<i>Ca_desi_denovo</i>	2087721	A/G	NA	NA	NA
<i>Desi_wild_2088025</i>	NA	<i>Ca_desi_denovo</i>	2088025	A/G	NA	NA	NA
<i>Desi_wild_2088079</i>	NA	<i>Ca_desi_denovo</i>	2088079	A/C	NA	NA	NA
<i>Desi_wild_2088496</i>	NA	<i>Ca_desi_denovo</i>	2088496	G/A	NA	NA	NA
<i>Desi_wild_2088505</i>	NA	<i>Ca_desi_denovo</i>	2088505	G/A	NA	NA	NA
<i>Desi_wild_2088514</i>	NA	<i>Ca_desi_denovo</i>	2088514	C/T	NA	NA	NA
<i>Desi_wild_2089173</i>	NA	<i>Ca_desi_denovo</i>	2089173	C/T	NA	NA	NA
<i>Desi_wild_2089215</i>	NA	<i>Ca_desi_denovo</i>	2089215	A/G	NA	NA	NA
<i>Desi_wild_2090207</i>	NA	<i>Ca_desi_denovo</i>	2090207	G/A	NA	NA	NA
<i>Desi_wild_2094640</i>	NA	<i>Ca_desi_denovo</i>	2094640	G/T	NA	NA	NA
<i>Desi_wild_2094649</i>	NA	<i>Ca_desi_denovo</i>	2094649	G/C	NA	NA	NA
<i>Desi_wild_2094661</i>	NA	<i>Ca_desi_denovo</i>	2094661	A/G	NA	NA	NA
<i>Desi_wild_2094819</i>	NA	<i>Ca_desi_denovo</i>	2094819	A/G	NA	NA	NA
<i>Desi_wild_2096072</i>	NA	<i>Ca_desi_denovo</i>	2096072	C/A	NA	NA	NA
<i>Desi_wild_2096117</i>	NA	<i>Ca_desi_denovo</i>	2096117	C/G	NA	NA	NA
<i>Desi_wild_2096224</i>	NA	<i>Ca_desi_denovo</i>	2096224	G/T	NA	NA	NA
<i>Desi_wild_2097142</i>	NA	<i>Ca_desi_denovo</i>	2097142	A/G	NA	NA	NA
<i>Desi_wild_2097743</i>	NA	<i>Ca_desi_denovo</i>	2097743	T/C	NA	NA	NA
<i>Desi_wild_2098604</i>	NA	<i>Ca_desi_denovo</i>	2098604	T/C	NA	NA	NA
<i>Desi_wild_2098658</i>	NA	<i>Ca_desi_denovo</i>	2098658	C/T	NA	NA	NA
<i>Desi_wild_2098934</i>	NA	<i>Ca_desi_denovo</i>	2098934	C/G	NA	NA	NA
<i>Desi_wild_2098946</i>	NA	<i>Ca_desi_denovo</i>	2098946	C/T	NA	NA	NA
<i>Desi_wild_2099873</i>	NA	<i>Ca_desi_denovo</i>	2099873	A/G	NA	NA	NA

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<i>Desi_wild_2099900</i>	NA	<i>Ca_desi_denovo</i>	2099900	T/G	NA	NA	NA
<i>Desi_wild_2099962</i>	NA	<i>Ca_desi_denovo</i>	2099962	G/T	NA	NA	NA
<i>Desi_wild_2100599</i>	NA	<i>Ca_desi_denovo</i>	2100599	T/G	NA	NA	NA
<i>Desi_wild_2100750</i>	NA	<i>Ca_desi_denovo</i>	2100750	T/C	NA	NA	NA
<i>Desi_wild_2100780</i>	NA	<i>Ca_desi_denovo</i>	2100780	T/G	NA	NA	NA
<i>Desi_wild_2101419</i>	NA	<i>Ca_desi_denovo</i>	2101419	T/C	NA	NA	NA
<i>Desi_wild_2102755</i>	NA	<i>Ca_desi_denovo</i>	2102755	A/G	NA	NA	NA
<i>Desi_wild_2103076</i>	NA	<i>Ca_desi_denovo</i>	2103076	G/T	NA	NA	NA
<i>Desi_wild_2103079</i>	NA	<i>Ca_desi_denovo</i>	2103079	T/C	NA	NA	NA
<i>Desi_wild_2103091</i>	NA	<i>Ca_desi_denovo</i>	2103091	T/G	NA	NA	NA
<i>Desi_wild_2103449</i>	NA	<i>Ca_desi_denovo</i>	2103449	C/G	NA	NA	NA
<i>Desi_wild_2103452</i>	NA	<i>Ca_desi_denovo</i>	2103452	A/G	NA	NA	NA
<i>Desi_wild_2103875</i>	NA	<i>Ca_desi_denovo</i>	2103875	T/G	NA	NA	NA
<i>Desi_wild_2103883</i>	NA	<i>Ca_desi_denovo</i>	2103883	T/C	NA	NA	NA
<i>Desi_wild_2105387</i>	NA	<i>Ca_desi_denovo</i>	2105387	C/T	NA	NA	NA
<i>Desi_wild_2105392</i>	NA	<i>Ca_desi_denovo</i>	2105392	G/A	NA	NA	NA
<i>Desi_wild_2105893</i>	NA	<i>Ca_desi_denovo</i>	2105893	G/T	NA	NA	NA
<i>Desi_wild_2106071</i>	NA	<i>Ca_desi_denovo</i>	2106071	T/C	NA	NA	NA
<i>Desi_wild_2107146</i>	NA	<i>Ca_desi_denovo</i>	2107146	G/C	NA	NA	NA
<i>Desi_wild_2107614</i>	NA	<i>Ca_desi_denovo</i>	2107614	G/C	NA	NA	NA
<i>Desi_wild_2107849</i>	NA	<i>Ca_desi_denovo</i>	2107849	T/C	NA	NA	NA
<i>Desi_wild_2108371</i>	NA	<i>Ca_desi_denovo</i>	2108371	C/G	NA	NA	NA
<i>Desi_wild_2108414</i>	NA	<i>Ca_desi_denovo</i>	2108414	T/G	NA	NA	NA
<i>Desi_wild_2109275</i>	NA	<i>Ca_desi_denovo</i>	2109275	T/G	NA	NA	NA
<i>Desi_wild_2109566</i>	NA	<i>Ca_desi_denovo</i>	2109566	T/C	NA	NA	NA
<i>Desi_wild_2110315</i>	NA	<i>Ca_desi_denovo</i>	2110315	G/T	NA	NA	NA
<i>Desi_wild_2111306</i>	NA	<i>Ca_desi_denovo</i>	2111306	G/C	NA	NA	NA
<i>Desi_wild_2111328</i>	NA	<i>Ca_desi_denovo</i>	2111328	A/G	NA	NA	NA
<i>Desi_wild_2112095</i>	NA	<i>Ca_desi_denovo</i>	2112095	G/A	NA	NA	NA
<i>Desi_wild_2112098</i>	NA	<i>Ca_desi_denovo</i>	2112098	T/G	NA	NA	NA
<i>Desi_wild_2112953</i>	NA	<i>Ca_desi_denovo</i>	2112953	A/G	NA	NA	NA
<i>Desi_wild_2113657</i>	NA	<i>Ca_desi_denovo</i>	2113657	C/T	NA	NA	NA
<i>Desi_wild_2114173</i>	NA	<i>Ca_desi_denovo</i>	2114173	A/T	NA	NA	NA
<i>Desi_wild_2114400</i>	NA	<i>Ca_desi_denovo</i>	2114400	A/G	NA	NA	NA
<i>Desi_wild_2114415</i>	NA	<i>Ca_desi_denovo</i>	2114415	C/A	NA	NA	NA
<i>Desi_wild_2114794</i>	NA	<i>Ca_desi_denovo</i>	2114794	A/G	NA	NA	NA
<i>Desi_wild_2114822</i>	NA	<i>Ca_desi_denovo</i>	2114822	G/A	NA	NA	NA
<i>Desi_wild_2116804</i>	NA	<i>Ca_desi_denovo</i>	2116804	G/T	NA	NA	NA
<i>Desi_wild_2117108</i>	NA	<i>Ca_desi_denovo</i>	2117108	G/C	NA	NA	NA
<i>Desi_wild_2117142</i>	NA	<i>Ca_desi_denovo</i>	2117142	T/A	NA	NA	NA
<i>Desi_wild_2117652</i>	NA	<i>Ca_desi_denovo</i>	2117652	C/T	NA	NA	NA
<i>Desi_wild_2120871</i>	NA	<i>Ca_desi_denovo</i>	2120871	A/C	NA	NA	NA
<i>Desi_wild_2121203</i>	NA	<i>Ca_desi_denovo</i>	2121203	C/A	NA	NA	NA
<i>Desi_wild_2122005</i>	NA	<i>Ca_desi_denovo</i>	2122005	T/C	NA	NA	NA

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<i>Desi_wild_2122388</i>	NA	<i>Ca_desi_denovo</i>	2122388	C/T	NA	NA	NA
<i>Desi_wild_2122832</i>	NA	<i>Ca_desi_denovo</i>	2122832	C/T	NA	NA	NA
<i>Desi_wild_2122983</i>	NA	<i>Ca_desi_denovo</i>	2122983	T/C	NA	NA	NA
<i>Desi_wild_2123337</i>	NA	<i>Ca_desi_denovo</i>	2123337	T/G	NA	NA	NA
<i>Desi_wild_2123614</i>	NA	<i>Ca_desi_denovo</i>	2123614	C/T	NA	NA	NA
<i>Desi_wild_2124098</i>	NA	<i>Ca_desi_denovo</i>	2124098	T/C	NA	NA	NA
<i>Desi_wild_2124137</i>	NA	<i>Ca_desi_denovo</i>	2124137	C/G	NA	NA	NA
<i>Desi_wild_2124246</i>	NA	<i>Ca_desi_denovo</i>	2124246	T/C	NA	NA	NA
<i>Desi_wild_2125073</i>	NA	<i>Ca_desi_denovo</i>	2125073	T/C	NA	NA	NA
<i>Desi_wild_2125166</i>	NA	<i>Ca_desi_denovo</i>	2125166	C/G	NA	NA	NA
<i>Desi_wild_2125169</i>	NA	<i>Ca_desi_denovo</i>	2125169	G/C	NA	NA	NA
<i>Desi_wild_2127041</i>	NA	<i>Ca_desi_denovo</i>	2127041	A/C	NA	NA	NA
<i>Desi_wild_2127376</i>	NA	<i>Ca_desi_denovo</i>	2127376	G/T	NA	NA	NA
<i>Desi_wild_2127407</i>	NA	<i>Ca_desi_denovo</i>	2127407	G/C	NA	NA	NA
<i>Desi_wild_2127416</i>	NA	<i>Ca_desi_denovo</i>	2127416	G/A	NA	NA	NA
<i>Desi_wild_2128864</i>	NA	<i>Ca_desi_denovo</i>	2128864	G/C	NA	NA	NA
<i>Desi_wild_2128873</i>	NA	<i>Ca_desi_denovo</i>	2128873	T/C	NA	NA	NA
<i>Desi_wild_2129062</i>	NA	<i>Ca_desi_denovo</i>	2129062	C/T	NA	NA	NA
<i>Desi_wild_2129140</i>	NA	<i>Ca_desi_denovo</i>	2129140	C/T	NA	NA	NA
<i>Desi_wild_2129964</i>	NA	<i>Ca_desi_denovo</i>	2129964	G/A	NA	NA	NA
<i>Desi_wild_2129970</i>	NA	<i>Ca_desi_denovo</i>	2129970	A/C	NA	NA	NA
<i>Desi_wild_2131251</i>	NA	<i>Ca_desi_denovo</i>	2131251	T/G	NA	NA	NA
<i>Desi_wild_2131948</i>	NA	<i>Ca_desi_denovo</i>	2131948	T/C	NA	NA	NA
<i>Desi_wild_2132758</i>	NA	<i>Ca_desi_denovo</i>	2132758	G/C	NA	NA	NA
<i>Desi_wild_2134339</i>	NA	<i>Ca_desi_denovo</i>	2134339	C/T	NA	NA	NA
<i>Desi_wild_2134342</i>	NA	<i>Ca_desi_denovo</i>	2134342	C/A	NA	NA	NA
<i>Desi_wild_2135059</i>	NA	<i>Ca_desi_denovo</i>	2135059	A/G	NA	NA	NA
<i>Desi_wild_2135119</i>	NA	<i>Ca_desi_denovo</i>	2135119	G/A	NA	NA	NA
<i>Desi_wild_2135940</i>	NA	<i>Ca_desi_denovo</i>	2135940	A/G	NA	NA	NA
<i>Desi_wild_2135980</i>	NA	<i>Ca_desi_denovo</i>	2135980	G/A	NA	NA	NA
<i>Desi_wild_2136286</i>	NA	<i>Ca_desi_denovo</i>	2136286	T/G	NA	NA	NA
<i>Desi_wild_2137749</i>	NA	<i>Ca_desi_denovo</i>	2137749	G/T	NA	NA	NA
<i>Desi_wild_2138440</i>	NA	<i>Ca_desi_denovo</i>	2138440	G/A	NA	NA	NA
<i>Desi_wild_2138766</i>	NA	<i>Ca_desi_denovo</i>	2138766	G/C	NA	NA	NA
<i>Desi_wild_2138808</i>	NA	<i>Ca_desi_denovo</i>	2138808	T/C	NA	NA	NA
<i>Desi_wild_2139031</i>	NA	<i>Ca_desi_denovo</i>	2139031	A/T	NA	NA	NA
<i>Desi_wild_2140253</i>	NA	<i>Ca_desi_denovo</i>	2140253	C/A	NA	NA	NA
<i>Desi_wild_2140402</i>	NA	<i>Ca_desi_denovo</i>	2140402	G/C	NA	NA	NA
<i>Desi_wild_2140664</i>	NA	<i>Ca_desi_denovo</i>	2140664	A/C	NA	NA	NA
<i>Desi_wild_2142572</i>	NA	<i>Ca_desi_denovo</i>	2142572	C/T	NA	NA	NA
<i>Desi_wild_2143395</i>	NA	<i>Ca_desi_denovo</i>	2143395	A/C	NA	NA	NA
<i>Desi_wild_2143397</i>	NA	<i>Ca_desi_denovo</i>	2143397	A/G	NA	NA	NA
<i>Desi_wild_2144709</i>	NA	<i>Ca_desi_denovo</i>	2144709	T/G	NA	NA	NA
<i>Desi_wild_2145195</i>	NA	<i>Ca_desi_denovo</i>	2145195	G/A	NA	NA	NA

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<i>Desi_wild_2146013</i>	NA	<i>Ca_desi_denovo</i>	2146013	A/G	NA	NA	NA
<i>Desi_wild_2147087</i>	NA	<i>Ca_desi_denovo</i>	2147087	T/G	NA	NA	NA
<i>Desi_wild_2147150</i>	NA	<i>Ca_desi_denovo</i>	2147150	C/G	NA	NA	NA
<i>Desi_wild_2148258</i>	NA	<i>Ca_desi_denovo</i>	2148258	C/T	NA	NA	NA
<i>Desi_wild_2148293</i>	NA	<i>Ca_desi_denovo</i>	2148293	G/C	NA	NA	NA
<i>Desi_wild_2149617</i>	NA	<i>Ca_desi_denovo</i>	2149617	G/C	NA	NA	NA
<i>Desi_wild_2149644</i>	NA	<i>Ca_desi_denovo</i>	2149644	T/C	NA	NA	NA
<i>Desi_wild_2149999</i>	NA	<i>Ca_desi_denovo</i>	2149999	A/C	NA	NA	NA
<i>Desi_wild_2150013</i>	NA	<i>Ca_desi_denovo</i>	2150013	G/C	NA	NA	NA
<i>Desi_wild_2150288</i>	NA	<i>Ca_desi_denovo</i>	2150288	C/G	NA	NA	NA
<i>Desi_wild_2150840</i>	NA	<i>Ca_desi_denovo</i>	2150840	T/G	NA	NA	NA
<i>Desi_wild_2151052</i>	NA	<i>Ca_desi_denovo</i>	2151052	T/G	NA	NA	NA
<i>Desi_wild_2151658</i>	NA	<i>Ca_desi_denovo</i>	2151658	C/G	NA	NA	NA
<i>Desi_wild_2151679</i>	NA	<i>Ca_desi_denovo</i>	2151679	C/G	NA	NA	NA
<i>Desi_wild_2151924</i>	NA	<i>Ca_desi_denovo</i>	2151924	G/T	NA	NA	NA
<i>Desi_wild_2152081</i>	NA	<i>Ca_desi_denovo</i>	2152081	A/G	NA	NA	NA
<i>Desi_wild_2154401</i>	NA	<i>Ca_desi_denovo</i>	2154401	A/C	NA	NA	NA
<i>Desi_wild_2154412</i>	NA	<i>Ca_desi_denovo</i>	2154412	C/T	NA	NA	NA
<i>Desi_wild_2154970</i>	NA	<i>Ca_desi_denovo</i>	2154970	T/C	NA	NA	NA
<i>Desi_wild_2155032</i>	NA	<i>Ca_desi_denovo</i>	2155032	T/C	NA	NA	NA
<i>Desi_wild_2157583</i>	NA	<i>Ca_desi_denovo</i>	2157583	C/T	NA	NA	NA
<i>Desi_wild_2158521</i>	NA	<i>Ca_desi_denovo</i>	2158521	A/G	NA	NA	NA
<i>Desi_wild_2158523</i>	NA	<i>Ca_desi_denovo</i>	2158523	T/C	NA	NA	NA
<i>Desi_wild_2158526</i>	NA	<i>Ca_desi_denovo</i>	2158526	T/G	NA	NA	NA
<i>Desi_wild_2158626</i>	NA	<i>Ca_desi_denovo</i>	2158626	C/T	NA	NA	NA
<i>Desi_wild_2160096</i>	NA	<i>Ca_desi_denovo</i>	2160096	A/G	NA	NA	NA
<i>Desi_wild_2161138</i>	NA	<i>Ca_desi_denovo</i>	2161138	T/C	NA	NA	NA
<i>Desi_wild_2161218</i>	NA	<i>Ca_desi_denovo</i>	2161218	C/T	NA	NA	NA
<i>Desi_wild_2161458</i>	NA	<i>Ca_desi_denovo</i>	2161458	C/T	NA	NA	NA
<i>Desi_wild_2162681</i>	NA	<i>Ca_desi_denovo</i>	2162681	C/G	NA	NA	NA
<i>Desi_wild_2164134</i>	NA	<i>Ca_desi_denovo</i>	2164134	T/G	NA	NA	NA
<i>Desi_wild_2164208</i>	NA	<i>Ca_desi_denovo</i>	2164208	C/G	NA	NA	NA
<i>Desi_wild_2164425</i>	NA	<i>Ca_desi_denovo</i>	2164425	T/G	NA	NA	NA
<i>Desi_wild_2164552</i>	NA	<i>Ca_desi_denovo</i>	2164552	T/C	NA	NA	NA
<i>Desi_wild_2164555</i>	NA	<i>Ca_desi_denovo</i>	2164555	A/G	NA	NA	NA
<i>Desi_wild_2164810</i>	NA	<i>Ca_desi_denovo</i>	2164810	C/G	NA	NA	NA
<i>Desi_wild_2164812</i>	NA	<i>Ca_desi_denovo</i>	2164812	T/G	NA	NA	NA
<i>Desi_wild_2165804</i>	NA	<i>Ca_desi_denovo</i>	2165804	C/G	NA	NA	NA
<i>Desi_wild_2166213</i>	NA	<i>Ca_desi_denovo</i>	2166213	C/A	NA	NA	NA
<i>Desi_wild_2166219</i>	NA	<i>Ca_desi_denovo</i>	2166219	T/G	NA	NA	NA
<i>Desi_wild_2168627</i>	NA	<i>Ca_desi_denovo</i>	2168627	T/C	NA	NA	NA
<i>Desi_wild_2168669</i>	NA	<i>Ca_desi_denovo</i>	2168669	T/C	NA	NA	NA
<i>Desi_wild_2168743</i>	NA	<i>Ca_desi_denovo</i>	2168743	T/C	NA	NA	NA
<i>Desi_wild_2169199</i>	NA	<i>Ca_desi_denovo</i>	2169199	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2169890</i>	NA	<i>Ca_desi_denovo</i>	2169890	C/G	NA	NA	NA
<i>Desi_wild_2170282</i>	NA	<i>Ca_desi_denovo</i>	2170282	G/T	NA	NA	NA
<i>Desi_wild_2171232</i>	NA	<i>Ca_desi_denovo</i>	2171232	A/G	NA	NA	NA
<i>Desi_wild_2171259</i>	NA	<i>Ca_desi_denovo</i>	2171259	C/T	NA	NA	NA
<i>Desi_wild_2171271</i>	NA	<i>Ca_desi_denovo</i>	2171271	T/C	NA	NA	NA
<i>Desi_wild_2172267</i>	NA	<i>Ca_desi_denovo</i>	2172267	G/A	NA	NA	NA
<i>Desi_wild_2172893</i>	NA	<i>Ca_desi_denovo</i>	2172893	T/C	NA	NA	NA
<i>Desi_wild_2172984</i>	NA	<i>Ca_desi_denovo</i>	2172984	C/T	NA	NA	NA
<i>Desi_wild_2173210</i>	NA	<i>Ca_desi_denovo</i>	2173210	G/A	NA	NA	NA
<i>Desi_wild_2176296</i>	NA	<i>Ca_desi_denovo</i>	2176296	C/G	NA	NA	NA
<i>Desi_wild_2177171</i>	NA	<i>Ca_desi_denovo</i>	2177171	T/C	NA	NA	NA
<i>Desi_wild_2177253</i>	NA	<i>Ca_desi_denovo</i>	2177253	T/G	NA	NA	NA
<i>Desi_wild_2177323</i>	NA	<i>Ca_desi_denovo</i>	2177323	C/G	NA	NA	NA
<i>Desi_wild_2177551</i>	NA	<i>Ca_desi_denovo</i>	2177551	C/T	NA	NA	NA
<i>Desi_wild_2177779</i>	NA	<i>Ca_desi_denovo</i>	2177779	T/C	NA	NA	NA
<i>Desi_wild_2177787</i>	NA	<i>Ca_desi_denovo</i>	2177787	A/G	NA	NA	NA
<i>Desi_wild_2178415</i>	NA	<i>Ca_desi_denovo</i>	2178415	A/G	NA	NA	NA
<i>Desi_wild_2178514</i>	NA	<i>Ca_desi_denovo</i>	2178514	T/C	NA	NA	NA
<i>Desi_wild_2178547</i>	NA	<i>Ca_desi_denovo</i>	2178547	G/T	NA	NA	NA
<i>Desi_wild_2179084</i>	NA	<i>Ca_desi_denovo</i>	2179084	A/T	NA	NA	NA
<i>Desi_wild_2180059</i>	NA	<i>Ca_desi_denovo</i>	2180059	G/T	NA	NA	NA
<i>Desi_wild_2180060</i>	NA	<i>Ca_desi_denovo</i>	2180060	A/G	NA	NA	NA
<i>Desi_wild_2180071</i>	NA	<i>Ca_desi_denovo</i>	2180071	C/T	NA	NA	NA
<i>Desi_wild_2180135</i>	NA	<i>Ca_desi_denovo</i>	2180135	A/G	NA	NA	NA
<i>Desi_wild_2180145</i>	NA	<i>Ca_desi_denovo</i>	2180145	A/T	NA	NA	NA
<i>Desi_wild_2180541</i>	NA	<i>Ca_desi_denovo</i>	2180541	A/G	NA	NA	NA
<i>Desi_wild_2180551</i>	NA	<i>Ca_desi_denovo</i>	2180551	G/C	NA	NA	NA
<i>Desi_wild_2180665</i>	NA	<i>Ca_desi_denovo</i>	2180665	C/T	NA	NA	NA
<i>Desi_wild_2180737</i>	NA	<i>Ca_desi_denovo</i>	2180737	A/G	NA	NA	NA
<i>Desi_wild_2180832</i>	NA	<i>Ca_desi_denovo</i>	2180832	A/G	NA	NA	NA
<i>Desi_wild_2181688</i>	NA	<i>Ca_desi_denovo</i>	2181688	G/A	NA	NA	NA
<i>Desi_wild_2182018</i>	NA	<i>Ca_desi_denovo</i>	2182018	A/C	NA	NA	NA
<i>Desi_wild_2182039</i>	NA	<i>Ca_desi_denovo</i>	2182039	T/C	NA	NA	NA
<i>Desi_wild_2182982</i>	NA	<i>Ca_desi_denovo</i>	2182982	A/G	NA	NA	NA
<i>Desi_wild_2183051</i>	NA	<i>Ca_desi_denovo</i>	2183051	A/C	NA	NA	NA
<i>Desi_wild_2184453</i>	NA	<i>Ca_desi_denovo</i>	2184453	A/G	NA	NA	NA
<i>Desi_wild_2185125</i>	NA	<i>Ca_desi_denovo</i>	2185125	T/C	NA	NA	NA
<i>Desi_wild_2185819</i>	NA	<i>Ca_desi_denovo</i>	2185819	G/C	NA	NA	NA
<i>Desi_wild_2186325</i>	NA	<i>Ca_desi_denovo</i>	2186325	A/G	NA	NA	NA
<i>Desi_wild_2186334</i>	NA	<i>Ca_desi_denovo</i>	2186334	A/G	NA	NA	NA
<i>Desi_wild_2186975</i>	NA	<i>Ca_desi_denovo</i>	2186975	T/C	NA	NA	NA
<i>Desi_wild_2188304</i>	NA	<i>Ca_desi_denovo</i>	2188304	C/G	NA	NA	NA
<i>Desi_wild_2188313</i>	NA	<i>Ca_desi_denovo</i>	2188313	C/G	NA	NA	NA
<i>Desi_wild_2189112</i>	NA	<i>Ca_desi_denovo</i>	2189112	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2189304</i>	NA	<i>Ca_desi_denovo</i>	2189304	A/G	NA	NA	NA
<i>Desi_wild_2189369</i>	NA	<i>Ca_desi_denovo</i>	2189369	A/T	NA	NA	NA
<i>Desi_wild_2189399</i>	NA	<i>Ca_desi_denovo</i>	2189399	T/A	NA	NA	NA
<i>Desi_wild_2189473</i>	NA	<i>Ca_desi_denovo</i>	2189473	A/G	NA	NA	NA
<i>Desi_wild_2189479</i>	NA	<i>Ca_desi_denovo</i>	2189479	C/T	NA	NA	NA
<i>Desi_wild_2189585</i>	NA	<i>Ca_desi_denovo</i>	2189585	G/C	NA	NA	NA
<i>Desi_wild_2189947</i>	NA	<i>Ca_desi_denovo</i>	2189947	A/C	NA	NA	NA
<i>Desi_wild_2190559</i>	NA	<i>Ca_desi_denovo</i>	2190559	T/C	NA	NA	NA
<i>Desi_wild_2190567</i>	NA	<i>Ca_desi_denovo</i>	2190567	G/C	NA	NA	NA
<i>Desi_wild_2191034</i>	NA	<i>Ca_desi_denovo</i>	2191034	G/A	NA	NA	NA
<i>Desi_wild_2191040</i>	NA	<i>Ca_desi_denovo</i>	2191040	G/A	NA	NA	NA
<i>Desi_wild_2191123</i>	NA	<i>Ca_desi_denovo</i>	2191123	T/C	NA	NA	NA
<i>Desi_wild_2191198</i>	NA	<i>Ca_desi_denovo</i>	2191198	T/A	NA	NA	NA
<i>Desi_wild_2191312</i>	NA	<i>Ca_desi_denovo</i>	2191312	A/G	NA	NA	NA
<i>Desi_wild_2191710</i>	NA	<i>Ca_desi_denovo</i>	2191710	C/G	NA	NA	NA
<i>Desi_wild_2191714</i>	NA	<i>Ca_desi_denovo</i>	2191714	G/A	NA	NA	NA
<i>Desi_wild_2192100</i>	NA	<i>Ca_desi_denovo</i>	2192100	C/T	NA	NA	NA
<i>Desi_wild_2192157</i>	NA	<i>Ca_desi_denovo</i>	2192157	T/G	NA	NA	NA
<i>Desi_wild_2192451</i>	NA	<i>Ca_desi_denovo</i>	2192451	C/G	NA	NA	NA
<i>Desi_wild_2192664</i>	NA	<i>Ca_desi_denovo</i>	2192664	A/G	NA	NA	NA
<i>Desi_wild_2192881</i>	NA	<i>Ca_desi_denovo</i>	2192881	G/C	NA	NA	NA
<i>Desi_wild_2193150</i>	NA	<i>Ca_desi_denovo</i>	2193150	G/A	NA	NA	NA
<i>Desi_wild_2193236</i>	NA	<i>Ca_desi_denovo</i>	2193236	A/G	NA	NA	NA
<i>Desi_wild_2193940</i>	NA	<i>Ca_desi_denovo</i>	2193940	T/C	NA	NA	NA
<i>Desi_wild_2193947</i>	NA	<i>Ca_desi_denovo</i>	2193947	G/C	NA	NA	NA
<i>Desi_wild_2194217</i>	NA	<i>Ca_desi_denovo</i>	2194217	C/T	NA	NA	NA
<i>Desi_wild_2194820</i>	NA	<i>Ca_desi_denovo</i>	2194820	G/C	NA	NA	NA
<i>Desi_wild_2195073</i>	NA	<i>Ca_desi_denovo</i>	2195073	A/G	NA	NA	NA
<i>Desi_wild_2196596</i>	NA	<i>Ca_desi_denovo</i>	2196596	T/C	NA	NA	NA
<i>Desi_wild_2196629</i>	NA	<i>Ca_desi_denovo</i>	2196629	A/G	NA	NA	NA
<i>Desi_wild_2196672</i>	NA	<i>Ca_desi_denovo</i>	2196672	T/G	NA	NA	NA
<i>Desi_wild_2197437</i>	NA	<i>Ca_desi_denovo</i>	2197437	T/A	NA	NA	NA
<i>Desi_wild_2197439</i>	NA	<i>Ca_desi_denovo</i>	2197439	G/T	NA	NA	NA
<i>Desi_wild_2197686</i>	NA	<i>Ca_desi_denovo</i>	2197686	G/A	NA	NA	NA
<i>Desi_wild_2198903</i>	NA	<i>Ca_desi_denovo</i>	2198903	C/G	NA	NA	NA
<i>Desi_wild_2198909</i>	NA	<i>Ca_desi_denovo</i>	2198909	G/A	NA	NA	NA
<i>Desi_wild_2201651</i>	NA	<i>Ca_desi_denovo</i>	2201651	G/A	NA	NA	NA
<i>Desi_wild_2202448</i>	NA	<i>Ca_desi_denovo</i>	2202448	C/A	NA	NA	NA
<i>Desi_wild_2203196</i>	NA	<i>Ca_desi_denovo</i>	2203196	T/G	NA	NA	NA
<i>Desi_wild_2203200</i>	NA	<i>Ca_desi_denovo</i>	2203200	A/C	NA	NA	NA
<i>Desi_wild_2203976</i>	NA	<i>Ca_desi_denovo</i>	2203976	A/G	NA	NA	NA
<i>Desi_wild_2204016</i>	NA	<i>Ca_desi_denovo</i>	2204016	C/T	NA	NA	NA
<i>Desi_wild_2204031</i>	NA	<i>Ca_desi_denovo</i>	2204031	G/A	NA	NA	NA
<i>Desi_wild_2204076</i>	NA	<i>Ca_desi_denovo</i>	2204076	G/C	NA	NA	NA

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<i>Desi_wild_2204427</i>	NA	<i>Ca_desi_denovo</i>	2204427	C/A	NA	NA	NA
<i>Desi_wild_2204473</i>	NA	<i>Ca_desi_denovo</i>	2204473	C/T	NA	NA	NA
<i>Desi_wild_2205481</i>	NA	<i>Ca_desi_denovo</i>	2205481	G/A	NA	NA	NA
<i>Desi_wild_2206366</i>	NA	<i>Ca_desi_denovo</i>	2206366	A/G	NA	NA	NA
<i>Desi_wild_2207035</i>	NA	<i>Ca_desi_denovo</i>	2207035	T/C	NA	NA	NA
<i>Desi_wild_2207083</i>	NA	<i>Ca_desi_denovo</i>	2207083	C/A	NA	NA	NA
<i>Desi_wild_2207355</i>	NA	<i>Ca_desi_denovo</i>	2207355	T/C	NA	NA	NA
<i>Desi_wild_2208799</i>	NA	<i>Ca_desi_denovo</i>	2208799	T/C	NA	NA	NA
<i>Desi_wild_2210058</i>	NA	<i>Ca_desi_denovo</i>	2210058	A/G	NA	NA	NA
<i>Desi_wild_2211122</i>	NA	<i>Ca_desi_denovo</i>	2211122	T/A	NA	NA	NA
<i>Desi_wild_2211226</i>	NA	<i>Ca_desi_denovo</i>	2211226	C/G	NA	NA	NA
<i>Desi_wild_2211610</i>	NA	<i>Ca_desi_denovo</i>	2211610	G/A	NA	NA	NA
<i>Desi_wild_2212367</i>	NA	<i>Ca_desi_denovo</i>	2212367	T/A	NA	NA	NA
<i>Desi_wild_2212397</i>	NA	<i>Ca_desi_denovo</i>	2212397	G/A	NA	NA	NA
<i>Desi_wild_2212874</i>	NA	<i>Ca_desi_denovo</i>	2212874	T/C	NA	NA	NA
<i>Desi_wild_2214023</i>	NA	<i>Ca_desi_denovo</i>	2214023	G/A	NA	NA	NA
<i>Desi_wild_2214086</i>	NA	<i>Ca_desi_denovo</i>	2214086	G/A	NA	NA	NA
<i>Desi_wild_2214351</i>	NA	<i>Ca_desi_denovo</i>	2214351	A/G	NA	NA	NA
<i>Desi_wild_2214782</i>	NA	<i>Ca_desi_denovo</i>	2214782	G/T	NA	NA	NA
<i>Desi_wild_2216242</i>	NA	<i>Ca_desi_denovo</i>	2216242	T/C	NA	NA	NA
<i>Desi_wild_2216440</i>	NA	<i>Ca_desi_denovo</i>	2216440	T/A	NA	NA	NA
<i>Desi_wild_2216758</i>	NA	<i>Ca_desi_denovo</i>	2216758	G/T	NA	NA	NA
<i>Desi_wild_2216796</i>	NA	<i>Ca_desi_denovo</i>	2216796	T/A	NA	NA	NA
<i>Desi_wild_2219331</i>	NA	<i>Ca_desi_denovo</i>	2219331	A/G	NA	NA	NA
<i>Desi_wild_2219333</i>	NA	<i>Ca_desi_denovo</i>	2219333	G/T	NA	NA	NA
<i>Desi_wild_2220299</i>	NA	<i>Ca_desi_denovo</i>	2220299	C/G	NA	NA	NA
<i>Desi_wild_2220302</i>	NA	<i>Ca_desi_denovo</i>	2220302	A/G	NA	NA	NA
<i>Desi_wild_2220620</i>	NA	<i>Ca_desi_denovo</i>	2220620	G/A	NA	NA	NA
<i>Desi_wild_2220635</i>	NA	<i>Ca_desi_denovo</i>	2220635	G/A	NA	NA	NA
<i>Desi_wild_2221192</i>	NA	<i>Ca_desi_denovo</i>	2221192	G/C	NA	NA	NA
<i>Desi_wild_2221325</i>	NA	<i>Ca_desi_denovo</i>	2221325	A/G	NA	NA	NA
<i>Desi_wild_2221355</i>	NA	<i>Ca_desi_denovo</i>	2221355	T/C	NA	NA	NA
<i>Desi_wild_2223904</i>	NA	<i>Ca_desi_denovo</i>	2223904	G/A	NA	NA	NA
<i>Desi_wild_2223913</i>	NA	<i>Ca_desi_denovo</i>	2223913	C/A	NA	NA	NA
<i>Desi_wild_2225184</i>	NA	<i>Ca_desi_denovo</i>	2225184	T/C	NA	NA	NA
<i>Desi_wild_2225206</i>	NA	<i>Ca_desi_denovo</i>	2225206	T/C	NA	NA	NA
<i>Desi_wild_2225444</i>	NA	<i>Ca_desi_denovo</i>	2225444	G/T	NA	NA	NA
<i>Desi_wild_2225824</i>	NA	<i>Ca_desi_denovo</i>	2225824	A/G	NA	NA	NA
<i>Desi_wild_2226134</i>	NA	<i>Ca_desi_denovo</i>	2226134	C/T	NA	NA	NA
<i>Desi_wild_2226168</i>	NA	<i>Ca_desi_denovo</i>	2226168	C/T	NA	NA	NA
<i>Desi_wild_2227214</i>	NA	<i>Ca_desi_denovo</i>	2227214	C/G	NA	NA	NA
<i>Desi_wild_2227239</i>	NA	<i>Ca_desi_denovo</i>	2227239	A/G	NA	NA	NA
<i>Desi_wild_2228075</i>	NA	<i>Ca_desi_denovo</i>	2228075	G/A	NA	NA	NA
<i>Desi_wild_2228076</i>	NA	<i>Ca_desi_denovo</i>	2228076	T/C	NA	NA	NA

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<i>Desi_wild_2228753</i>	NA	<i>Ca_desi_denovo</i>	2228753	G/T	NA	NA	NA
<i>Desi_wild_2228755</i>	NA	<i>Ca_desi_denovo</i>	2228755	T/C	NA	NA	NA
<i>Desi_wild_2228949</i>	NA	<i>Ca_desi_denovo</i>	2228949	T/C	NA	NA	NA
<i>Desi_wild_2228953</i>	NA	<i>Ca_desi_denovo</i>	2228953	C/T	NA	NA	NA
<i>Desi_wild_2229223</i>	NA	<i>Ca_desi_denovo</i>	2229223	A/T	NA	NA	NA
<i>Desi_wild_2229916</i>	NA	<i>Ca_desi_denovo</i>	2229916	T/G	NA	NA	NA
<i>Desi_wild_2229946</i>	NA	<i>Ca_desi_denovo</i>	2229946	A/G	NA	NA	NA
<i>Desi_wild_2230815</i>	NA	<i>Ca_desi_denovo</i>	2230815	T/C	NA	NA	NA
<i>Desi_wild_2233225</i>	NA	<i>Ca_desi_denovo</i>	2233225	T/C	NA	NA	NA
<i>Desi_wild_2233601</i>	NA	<i>Ca_desi_denovo</i>	2233601	C/T	NA	NA	NA
<i>Desi_wild_2233679</i>	NA	<i>Ca_desi_denovo</i>	2233679	A/G	NA	NA	NA
<i>Desi_wild_2233821</i>	NA	<i>Ca_desi_denovo</i>	2233821	G/C	NA	NA	NA
<i>Desi_wild_2233873</i>	NA	<i>Ca_desi_denovo</i>	2233873	T/C	NA	NA	NA
<i>Desi_wild_2236029</i>	NA	<i>Ca_desi_denovo</i>	2236029	T/C	NA	NA	NA
<i>Desi_wild_2236341</i>	NA	<i>Ca_desi_denovo</i>	2236341	G/C	NA	NA	NA
<i>Desi_wild_2236356</i>	NA	<i>Ca_desi_denovo</i>	2236356	T/C	NA	NA	NA
<i>Desi_wild_2237130</i>	NA	<i>Ca_desi_denovo</i>	2237130	T/C	NA	NA	NA
<i>Desi_wild_2237594</i>	NA	<i>Ca_desi_denovo</i>	2237594	G/A	NA	NA	NA
<i>Desi_wild_2237640</i>	NA	<i>Ca_desi_denovo</i>	2237640	C/A	NA	NA	NA
<i>Desi_wild_2237709</i>	NA	<i>Ca_desi_denovo</i>	2237709	A/G	NA	NA	NA
<i>Desi_wild_2238940</i>	NA	<i>Ca_desi_denovo</i>	2238940	G/T	NA	NA	NA
<i>Desi_wild_2240249</i>	NA	<i>Ca_desi_denovo</i>	2240249	G/T	NA	NA	NA
<i>Desi_wild_2240283</i>	NA	<i>Ca_desi_denovo</i>	2240283	A/G	NA	NA	NA
<i>Desi_wild_2240307</i>	NA	<i>Ca_desi_denovo</i>	2240307	A/G	NA	NA	NA
<i>Desi_wild_2240323</i>	NA	<i>Ca_desi_denovo</i>	2240323	G/C	NA	NA	NA
<i>Desi_wild_2241786</i>	NA	<i>Ca_desi_denovo</i>	2241786	G/A	NA	NA	NA
<i>Desi_wild_2241792</i>	NA	<i>Ca_desi_denovo</i>	2241792	G/C	NA	NA	NA
<i>Desi_wild_2242055</i>	NA	<i>Ca_desi_denovo</i>	2242055	C/T	NA	NA	NA
<i>Desi_wild_2242124</i>	NA	<i>Ca_desi_denovo</i>	2242124	A/G	NA	NA	NA
<i>Desi_wild_2242832</i>	NA	<i>Ca_desi_denovo</i>	2242832	T/A	NA	NA	NA
<i>Desi_wild_2242897</i>	NA	<i>Ca_desi_denovo</i>	2242897	C/G	NA	NA	NA
<i>Desi_wild_2244188</i>	NA	<i>Ca_desi_denovo</i>	2244188	C/T	NA	NA	NA
<i>Desi_wild_2244211</i>	NA	<i>Ca_desi_denovo</i>	2244211	A/G	NA	NA	NA
<i>Desi_wild_2245157</i>	NA	<i>Ca_desi_denovo</i>	2245157	C/T	NA	NA	NA
<i>Desi_wild_2245880</i>	NA	<i>Ca_desi_denovo</i>	2245880	C/T	NA	NA	NA
<i>Desi_wild_2245905</i>	NA	<i>Ca_desi_denovo</i>	2245905	C/G	NA	NA	NA
<i>Desi_wild_2246056</i>	NA	<i>Ca_desi_denovo</i>	2246056	G/C	NA	NA	NA
<i>Desi_wild_2246069</i>	NA	<i>Ca_desi_denovo</i>	2246069	A/T	NA	NA	NA
<i>Desi_wild_2246559</i>	NA	<i>Ca_desi_denovo</i>	2246559	T/G	NA	NA	NA
<i>Desi_wild_2247142</i>	NA	<i>Ca_desi_denovo</i>	2247142	A/G	NA	NA	NA
<i>Desi_wild_2247400</i>	NA	<i>Ca_desi_denovo</i>	2247400	A/G	NA	NA	NA
<i>Desi_wild_2249315</i>	NA	<i>Ca_desi_denovo</i>	2249315	G/T	NA	NA	NA
<i>Desi_wild_2249350</i>	NA	<i>Ca_desi_denovo</i>	2249350	T/C	NA	NA	NA
<i>Desi_wild_2250204</i>	NA	<i>Ca_desi_denovo</i>	2250204	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2250877</i>	NA	<i>Ca_desi_denovo</i>	2250877	G/C	NA	NA	NA
<i>Desi_wild_2251393</i>	NA	<i>Ca_desi_denovo</i>	2251393	T/C	NA	NA	NA
<i>Desi_wild_2251744</i>	NA	<i>Ca_desi_denovo</i>	2251744	A/G	NA	NA	NA
<i>Desi_wild_2251781</i>	NA	<i>Ca_desi_denovo</i>	2251781	A/G	NA	NA	NA
<i>Desi_wild_2256687</i>	NA	<i>Ca_desi_denovo</i>	2256687	C/A	NA	NA	NA
<i>Desi_wild_2256735</i>	NA	<i>Ca_desi_denovo</i>	2256735	A/G	NA	NA	NA
<i>Desi_wild_2256801</i>	NA	<i>Ca_desi_denovo</i>	2256801	G/A	NA	NA	NA
<i>Desi_wild_2256903</i>	NA	<i>Ca_desi_denovo</i>	2256903	G/C	NA	NA	NA
<i>Desi_wild_2257372</i>	NA	<i>Ca_desi_denovo</i>	2257372	G/A	NA	NA	NA
<i>Desi_wild_2258862</i>	NA	<i>Ca_desi_denovo</i>	2258862	A/G	NA	NA	NA
<i>Desi_wild_2258869</i>	NA	<i>Ca_desi_denovo</i>	2258869	G/A	NA	NA	NA
<i>Desi_wild_2258891</i>	NA	<i>Ca_desi_denovo</i>	2258891	T/G	NA	NA	NA
<i>Desi_wild_2259242</i>	NA	<i>Ca_desi_denovo</i>	2259242	C/G	NA	NA	NA
<i>Desi_wild_2262127</i>	NA	<i>Ca_desi_denovo</i>	2262127	G/T	NA	NA	NA
<i>Desi_wild_2262145</i>	NA	<i>Ca_desi_denovo</i>	2262145	C/T	NA	NA	NA
<i>Desi_wild_2262613</i>	NA	<i>Ca_desi_denovo</i>	2262613	C/T	NA	NA	NA
<i>Desi_wild_2262894</i>	NA	<i>Ca_desi_denovo</i>	2262894	C/T	NA	NA	NA
<i>Desi_wild_2262967</i>	NA	<i>Ca_desi_denovo</i>	2262967	C/T	NA	NA	NA
<i>Desi_wild_2263103</i>	NA	<i>Ca_desi_denovo</i>	2263103	C/T	NA	NA	NA
<i>Desi_wild_2263145</i>	NA	<i>Ca_desi_denovo</i>	2263145	A/G	NA	NA	NA
<i>Desi_wild_2263203</i>	NA	<i>Ca_desi_denovo</i>	2263203	A/G	NA	NA	NA
<i>Desi_wild_2263489</i>	NA	<i>Ca_desi_denovo</i>	2263489	G/C	NA	NA	NA
<i>Desi_wild_2263516</i>	NA	<i>Ca_desi_denovo</i>	2263516	G/A	NA	NA	NA
<i>Desi_wild_2263531</i>	NA	<i>Ca_desi_denovo</i>	2263531	A/G	NA	NA	NA
<i>Desi_wild_2264711</i>	NA	<i>Ca_desi_denovo</i>	2264711	T/A	NA	NA	NA
<i>Desi_wild_2264722</i>	NA	<i>Ca_desi_denovo</i>	2264722	T/C	NA	NA	NA
<i>Desi_wild_2264802</i>	NA	<i>Ca_desi_denovo</i>	2264802	G/A	NA	NA	NA
<i>Desi_wild_2264933</i>	NA	<i>Ca_desi_denovo</i>	2264933	G/A	NA	NA	NA
<i>Desi_wild_2264939</i>	NA	<i>Ca_desi_denovo</i>	2264939	C/G	NA	NA	NA
<i>Desi_wild_2266029</i>	NA	<i>Ca_desi_denovo</i>	2266029	T/C	NA	NA	NA
<i>Desi_wild_2266051</i>	NA	<i>Ca_desi_denovo</i>	2266051	C/G	NA	NA	NA
<i>Desi_wild_2267133</i>	NA	<i>Ca_desi_denovo</i>	2267133	T/C	NA	NA	NA
<i>Desi_wild_2267144</i>	NA	<i>Ca_desi_denovo</i>	2267144	C/T	NA	NA	NA
<i>Desi_wild_2267844</i>	NA	<i>Ca_desi_denovo</i>	2267844	G/A	NA	NA	NA
<i>Desi_wild_2269155</i>	NA	<i>Ca_desi_denovo</i>	2269155	G/C	NA	NA	NA
<i>Desi_wild_2269156</i>	NA	<i>Ca_desi_denovo</i>	2269156	C/T	NA	NA	NA
<i>Desi_wild_2269591</i>	NA	<i>Ca_desi_denovo</i>	2269591	A/G	NA	NA	NA
<i>Desi_wild_2269806</i>	NA	<i>Ca_desi_denovo</i>	2269806	T/G	NA	NA	NA
<i>Desi_wild_2269886</i>	NA	<i>Ca_desi_denovo</i>	2269886	G/A	NA	NA	NA
<i>Desi_wild_2269948</i>	NA	<i>Ca_desi_denovo</i>	2269948	T/C	NA	NA	NA
<i>Desi_wild_2270017</i>	NA	<i>Ca_desi_denovo</i>	2270017	C/T	NA	NA	NA
<i>Desi_wild_2270032</i>	NA	<i>Ca_desi_denovo</i>	2270032	T/C	NA	NA	NA
<i>Desi_wild_2270216</i>	NA	<i>Ca_desi_denovo</i>	2270216	T/G	NA	NA	NA
<i>Desi_wild_2271333</i>	NA	<i>Ca_desi_denovo</i>	2271333	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2271751</i>	NA	<i>Ca_desi_denovo</i>	2271751	A/G	NA	NA	NA
<i>Desi_wild_2271757</i>	NA	<i>Ca_desi_denovo</i>	2271757	T/A	NA	NA	NA
<i>Desi_wild_2271769</i>	NA	<i>Ca_desi_denovo</i>	2271769	T/C	NA	NA	NA
<i>Desi_wild_2272779</i>	NA	<i>Ca_desi_denovo</i>	2272779	A/C	NA	NA	NA
<i>Desi_wild_2273585</i>	NA	<i>Ca_desi_denovo</i>	2273585	G/A	NA	NA	NA
<i>Desi_wild_2273621</i>	NA	<i>Ca_desi_denovo</i>	2273621	T/C	NA	NA	NA
<i>Desi_wild_2274546</i>	NA	<i>Ca_desi_denovo</i>	2274546	G/C	NA	NA	NA
<i>Desi_wild_2274564</i>	NA	<i>Ca_desi_denovo</i>	2274564	T/C	NA	NA	NA
<i>Desi_wild_2274939</i>	NA	<i>Ca_desi_denovo</i>	2274939	A/G	NA	NA	NA
<i>Desi_wild_2275429</i>	NA	<i>Ca_desi_denovo</i>	2275429	A/G	NA	NA	NA
<i>Desi_wild_2275447</i>	NA	<i>Ca_desi_denovo</i>	2275447	C/T	NA	NA	NA
<i>Desi_wild_2275890</i>	NA	<i>Ca_desi_denovo</i>	2275890	C/A	NA	NA	NA
<i>Desi_wild_2275996</i>	NA	<i>Ca_desi_denovo</i>	2275996	A/G	NA	NA	NA
<i>Desi_wild_2276038</i>	NA	<i>Ca_desi_denovo</i>	2276038	G/A	NA	NA	NA
<i>Desi_wild_2276816</i>	NA	<i>Ca_desi_denovo</i>	2276816	A/C	NA	NA	NA
<i>Desi_wild_2277459</i>	NA	<i>Ca_desi_denovo</i>	2277459	G/A	NA	NA	NA
<i>Desi_wild_2277655</i>	NA	<i>Ca_desi_denovo</i>	2277655	C/G	NA	NA	NA
<i>Desi_wild_2277687</i>	NA	<i>Ca_desi_denovo</i>	2277687	G/A	NA	NA	NA
<i>Desi_wild_2278616</i>	NA	<i>Ca_desi_denovo</i>	2278616	T/C	NA	NA	NA
<i>Desi_wild_2278903</i>	NA	<i>Ca_desi_denovo</i>	2278903	A/G	NA	NA	NA
<i>Desi_wild_2278933</i>	NA	<i>Ca_desi_denovo</i>	2278933	C/T	NA	NA	NA
<i>Desi_wild_2279779</i>	NA	<i>Ca_desi_denovo</i>	2279779	A/G	NA	NA	NA
<i>Desi_wild_2280332</i>	NA	<i>Ca_desi_denovo</i>	2280332	G/A	NA	NA	NA
<i>Desi_wild_2280335</i>	NA	<i>Ca_desi_denovo</i>	2280335	G/C	NA	NA	NA
<i>Desi_wild_2280421</i>	NA	<i>Ca_desi_denovo</i>	2280421	A/G	NA	NA	NA
<i>Desi_wild_2280486</i>	NA	<i>Ca_desi_denovo</i>	2280486	G/C	NA	NA	NA
<i>Desi_wild_2281388</i>	NA	<i>Ca_desi_denovo</i>	2281388	T/G	NA	NA	NA
<i>Desi_wild_2281444</i>	NA	<i>Ca_desi_denovo</i>	2281444	A/G	NA	NA	NA
<i>Desi_wild_2281501</i>	NA	<i>Ca_desi_denovo</i>	2281501	T/C	NA	NA	NA
<i>Desi_wild_2281614</i>	NA	<i>Ca_desi_denovo</i>	2281614	G/T	NA	NA	NA
<i>Desi_wild_2282161</i>	NA	<i>Ca_desi_denovo</i>	2282161	G/C	NA	NA	NA
<i>Desi_wild_2282185</i>	NA	<i>Ca_desi_denovo</i>	2282185	A/G	NA	NA	NA
<i>Desi_wild_2282814</i>	NA	<i>Ca_desi_denovo</i>	2282814	C/G	NA	NA	NA
<i>Desi_wild_2283608</i>	NA	<i>Ca_desi_denovo</i>	2283608	C/T	NA	NA	NA
<i>Desi_wild_2283611</i>	NA	<i>Ca_desi_denovo</i>	2283611	A/G	NA	NA	NA
<i>Desi_wild_2284542</i>	NA	<i>Ca_desi_denovo</i>	2284542	T/C	NA	NA	NA
<i>Desi_wild_2285132</i>	NA	<i>Ca_desi_denovo</i>	2285132	G/A	NA	NA	NA
<i>Desi_wild_2285754</i>	NA	<i>Ca_desi_denovo</i>	2285754	C/T	NA	NA	NA
<i>Desi_wild_2285757</i>	NA	<i>Ca_desi_denovo</i>	2285757	A/G	NA	NA	NA
<i>Desi_wild_2286720</i>	NA	<i>Ca_desi_denovo</i>	2286720	C/T	NA	NA	NA
<i>Desi_wild_2286742</i>	NA	<i>Ca_desi_denovo</i>	2286742	C/G	NA	NA	NA
<i>Desi_wild_2287337</i>	NA	<i>Ca_desi_denovo</i>	2287337	A/G	NA	NA	NA
<i>Desi_wild_2287399</i>	NA	<i>Ca_desi_denovo</i>	2287399	C/T	NA	NA	NA
<i>Desi_wild_2288416</i>	NA	<i>Ca_desi_denovo</i>	2288416	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2288419</i>	NA	<i>Ca_desi_denovo</i>	2288419	A/G	NA	NA	NA
<i>Desi_wild_2289402</i>	NA	<i>Ca_desi_denovo</i>	2289402	A/G	NA	NA	NA
<i>Desi_wild_2289492</i>	NA	<i>Ca_desi_denovo</i>	2289492	C/T	NA	NA	NA
<i>Desi_wild_2289495</i>	NA	<i>Ca_desi_denovo</i>	2289495	C/T	NA	NA	NA
<i>Desi_wild_2290074</i>	NA	<i>Ca_desi_denovo</i>	2290074	G/C	NA	NA	NA
<i>Desi_wild_2290585</i>	NA	<i>Ca_desi_denovo</i>	2290585	C/G	NA	NA	NA
<i>Desi_wild_2291437</i>	NA	<i>Ca_desi_denovo</i>	2291437	A/G	NA	NA	NA
<i>Desi_wild_2291440</i>	NA	<i>Ca_desi_denovo</i>	2291440	A/G	NA	NA	NA
<i>Desi_wild_2291914</i>	NA	<i>Ca_desi_denovo</i>	2291914	G/A	NA	NA	NA
<i>Desi_wild_2291982</i>	NA	<i>Ca_desi_denovo</i>	2291982	C/T	NA	NA	NA
<i>Desi_wild_2293059</i>	NA	<i>Ca_desi_denovo</i>	2293059	C/T	NA	NA	NA
<i>Desi_wild_2293092</i>	NA	<i>Ca_desi_denovo</i>	2293092	T/C	NA	NA	NA
<i>Desi_wild_2293192</i>	NA	<i>Ca_desi_denovo</i>	2293192	G/T	NA	NA	NA
<i>Desi_wild_2293213</i>	NA	<i>Ca_desi_denovo</i>	2293213	T/A	NA	NA	NA
<i>Desi_wild_2294835</i>	NA	<i>Ca_desi_denovo</i>	2294835	G/C	NA	NA	NA
<i>Desi_wild_2294845</i>	NA	<i>Ca_desi_denovo</i>	2294845	G/A	NA	NA	NA
<i>Desi_wild_2295515</i>	NA	<i>Ca_desi_denovo</i>	2295515	A/G	NA	NA	NA
<i>Desi_wild_2295532</i>	NA	<i>Ca_desi_denovo</i>	2295532	T/C	NA	NA	NA
<i>Desi_wild_2295779</i>	NA	<i>Ca_desi_denovo</i>	2295779	G/T	NA	NA	NA
<i>Desi_wild_2295824</i>	NA	<i>Ca_desi_denovo</i>	2295824	C/G	NA	NA	NA
<i>Desi_wild_2296396</i>	NA	<i>Ca_desi_denovo</i>	2296396	G/C	NA	NA	NA
<i>Desi_wild_2297531</i>	NA	<i>Ca_desi_denovo</i>	2297531	C/G	NA	NA	NA
<i>Desi_wild_2298096</i>	NA	<i>Ca_desi_denovo</i>	2298096	A/G	NA	NA	NA
<i>Desi_wild_2298116</i>	NA	<i>Ca_desi_denovo</i>	2298116	C/G	NA	NA	NA
<i>Desi_wild_2299885</i>	NA	<i>Ca_desi_denovo</i>	2299885	T/G	NA	NA	NA
<i>Desi_wild_2302484</i>	NA	<i>Ca_desi_denovo</i>	2302484	G/A	NA	NA	NA
<i>Desi_wild_2303021</i>	NA	<i>Ca_desi_denovo</i>	2303021	G/A	NA	NA	NA
<i>Desi_wild_2303644</i>	NA	<i>Ca_desi_denovo</i>	2303644	A/T	NA	NA	NA
<i>Desi_wild_2303675</i>	NA	<i>Ca_desi_denovo</i>	2303675	A/G	NA	NA	NA
<i>Desi_wild_2304147</i>	NA	<i>Ca_desi_denovo</i>	2304147	G/A	NA	NA	NA
<i>Desi_wild_2304215</i>	NA	<i>Ca_desi_denovo</i>	2304215	G/C	NA	NA	NA
<i>Desi_wild_2304244</i>	NA	<i>Ca_desi_denovo</i>	2304244	T/C	NA	NA	NA
<i>Desi_wild_2304615</i>	NA	<i>Ca_desi_denovo</i>	2304615	G/A	NA	NA	NA
<i>Desi_wild_2305384</i>	NA	<i>Ca_desi_denovo</i>	2305384	C/T	NA	NA	NA
<i>Desi_wild_2305781</i>	NA	<i>Ca_desi_denovo</i>	2305781	A/G	NA	NA	NA
<i>Desi_wild_2305988</i>	NA	<i>Ca_desi_denovo</i>	2305988	A/G	NA	NA	NA
<i>Desi_wild_2306115</i>	NA	<i>Ca_desi_denovo</i>	2306115	G/A	NA	NA	NA
<i>Desi_wild_2306142</i>	NA	<i>Ca_desi_denovo</i>	2306142	G/A	NA	NA	NA
<i>Desi_wild_2306577</i>	NA	<i>Ca_desi_denovo</i>	2306577	C/T	NA	NA	NA
<i>Desi_wild_2306803</i>	NA	<i>Ca_desi_denovo</i>	2306803	A/C	NA	NA	NA
<i>Desi_wild_2308413</i>	NA	<i>Ca_desi_denovo</i>	2308413	G/C	NA	NA	NA
<i>Desi_wild_2308444</i>	NA	<i>Ca_desi_denovo</i>	2308444	A/G	NA	NA	NA
<i>Desi_wild_2308727</i>	NA	<i>Ca_desi_denovo</i>	2308727	T/C	NA	NA	NA
<i>Desi_wild_2308852</i>	NA	<i>Ca_desi_denovo</i>	2308852	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2308860</i>	NA	<i>Ca_desi_denovo</i>	2308860	A/C	NA	NA	NA
<i>Desi_wild_2309840</i>	NA	<i>Ca_desi_denovo</i>	2309840	T/C	NA	NA	NA
<i>Desi_wild_2309890</i>	NA	<i>Ca_desi_denovo</i>	2309890	T/C	NA	NA	NA
<i>Desi_wild_2310228</i>	NA	<i>Ca_desi_denovo</i>	2310228	T/C	NA	NA	NA
<i>Desi_wild_2310528</i>	NA	<i>Ca_desi_denovo</i>	2310528	T/C	NA	NA	NA
<i>Desi_wild_2310910</i>	NA	<i>Ca_desi_denovo</i>	2310910	A/G	NA	NA	NA
<i>Desi_wild_2311498</i>	NA	<i>Ca_desi_denovo</i>	2311498	G/A	NA	NA	NA
<i>Desi_wild_2311559</i>	NA	<i>Ca_desi_denovo</i>	2311559	G/A	NA	NA	NA
<i>Desi_wild_2312451</i>	NA	<i>Ca_desi_denovo</i>	2312451	A/C	NA	NA	NA
<i>Desi_wild_2313647</i>	NA	<i>Ca_desi_denovo</i>	2313647	T/C	NA	NA	NA
<i>Desi_wild_2314182</i>	NA	<i>Ca_desi_denovo</i>	2314182	T/G	NA	NA	NA
<i>Desi_wild_2315467</i>	NA	<i>Ca_desi_denovo</i>	2315467	G/T	NA	NA	NA
<i>Desi_wild_2315763</i>	NA	<i>Ca_desi_denovo</i>	2315763	G/A	NA	NA	NA
<i>Desi_wild_2315806</i>	NA	<i>Ca_desi_denovo</i>	2315806	A/C	NA	NA	NA
<i>Desi_wild_2316084</i>	NA	<i>Ca_desi_denovo</i>	2316084	C/A	NA	NA	NA
<i>Desi_wild_2316715</i>	NA	<i>Ca_desi_denovo</i>	2316715	C/T	NA	NA	NA
<i>Desi_wild_2316857</i>	NA	<i>Ca_desi_denovo</i>	2316857	C/T	NA	NA	NA
<i>Desi_wild_2320443</i>	NA	<i>Ca_desi_denovo</i>	2320443	T/C	NA	NA	NA
<i>Desi_wild_2321401</i>	NA	<i>Ca_desi_denovo</i>	2321401	C/A	NA	NA	NA
<i>Desi_wild_2321407</i>	NA	<i>Ca_desi_denovo</i>	2321407	G/C	NA	NA	NA
<i>Desi_wild_2324032</i>	NA	<i>Ca_desi_denovo</i>	2324032	G/T	NA	NA	NA
<i>Desi_wild_2324226</i>	NA	<i>Ca_desi_denovo</i>	2324226	G/A	NA	NA	NA
<i>Desi_wild_2324300</i>	NA	<i>Ca_desi_denovo</i>	2324300	C/T	NA	NA	NA
<i>Desi_wild_2324357</i>	NA	<i>Ca_desi_denovo</i>	2324357	G/A	NA	NA	NA
<i>Desi_wild_2325703</i>	NA	<i>Ca_desi_denovo</i>	2325703	G/C	NA	NA	NA
<i>Desi_wild_2328098</i>	NA	<i>Ca_desi_denovo</i>	2328098	A/G	NA	NA	NA
<i>Desi_wild_2328419</i>	NA	<i>Ca_desi_denovo</i>	2328419	G/A	NA	NA	NA
<i>Desi_wild_2329243</i>	NA	<i>Ca_desi_denovo</i>	2329243	C/T	NA	NA	NA
<i>Desi_wild_2329313</i>	NA	<i>Ca_desi_denovo</i>	2329313	A/G	NA	NA	NA
<i>Desi_wild_2329755</i>	NA	<i>Ca_desi_denovo</i>	2329755	C/T	NA	NA	NA
<i>Desi_wild_2329775</i>	NA	<i>Ca_desi_denovo</i>	2329775	G/C	NA	NA	NA
<i>Desi_wild_2330040</i>	NA	<i>Ca_desi_denovo</i>	2330040	C/A	NA	NA	NA
<i>Desi_wild_2330897</i>	NA	<i>Ca_desi_denovo</i>	2330897	A/C	NA	NA	NA
<i>Desi_wild_2331486</i>	NA	<i>Ca_desi_denovo</i>	2331486	C/T	NA	NA	NA
<i>Desi_wild_2331555</i>	NA	<i>Ca_desi_denovo</i>	2331555	C/G	NA	NA	NA
<i>Desi_wild_2332138</i>	NA	<i>Ca_desi_denovo</i>	2332138	T/C	NA	NA	NA
<i>Desi_wild_2332660</i>	NA	<i>Ca_desi_denovo</i>	2332660	A/G	NA	NA	NA
<i>Desi_wild_2332672</i>	NA	<i>Ca_desi_denovo</i>	2332672	C/T	NA	NA	NA
<i>Desi_wild_2333333</i>	NA	<i>Ca_desi_denovo</i>	2333333	C/T	NA	NA	NA
<i>Desi_wild_2333495</i>	NA	<i>Ca_desi_denovo</i>	2333495	G/T	NA	NA	NA
<i>Desi_wild_2334064</i>	NA	<i>Ca_desi_denovo</i>	2334064	C/T	NA	NA	NA
<i>Desi_wild_2334077</i>	NA	<i>Ca_desi_denovo</i>	2334077	A/C	NA	NA	NA
<i>Desi_wild_2335035</i>	NA	<i>Ca_desi_denovo</i>	2335035	A/G	NA	NA	NA
<i>Desi_wild_2336979</i>	NA	<i>Ca_desi_denovo</i>	2336979	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2337592</i>	NA	<i>Ca_desi_denovo</i>	2337592	C/T	NA	NA	NA
<i>Desi_wild_2337649</i>	NA	<i>Ca_desi_denovo</i>	2337649	G/A	NA	NA	NA
<i>Desi_wild_2338146</i>	NA	<i>Ca_desi_denovo</i>	2338146	G/A	NA	NA	NA
<i>Desi_wild_2338874</i>	NA	<i>Ca_desi_denovo</i>	2338874	G/A	NA	NA	NA
<i>Desi_wild_2340635</i>	NA	<i>Ca_desi_denovo</i>	2340635	T/G	NA	NA	NA
<i>Desi_wild_2340788</i>	NA	<i>Ca_desi_denovo</i>	2340788	A/G	NA	NA	NA
<i>Desi_wild_2341133</i>	NA	<i>Ca_desi_denovo</i>	2341133	G/T	NA	NA	NA
<i>Desi_wild_2341758</i>	NA	<i>Ca_desi_denovo</i>	2341758	T/C	NA	NA	NA
<i>Desi_wild_2341761</i>	NA	<i>Ca_desi_denovo</i>	2341761	A/G	NA	NA	NA
<i>Desi_wild_2342408</i>	NA	<i>Ca_desi_denovo</i>	2342408	T/C	NA	NA	NA
<i>Desi_wild_2344392</i>	NA	<i>Ca_desi_denovo</i>	2344392	A/G	NA	NA	NA
<i>Desi_wild_2344803</i>	NA	<i>Ca_desi_denovo</i>	2344803	C/G	NA	NA	NA
<i>Desi_wild_2345887</i>	NA	<i>Ca_desi_denovo</i>	2345887	G/A	NA	NA	NA
<i>Desi_wild_2346593</i>	NA	<i>Ca_desi_denovo</i>	2346593	C/T	NA	NA	NA
<i>Desi_wild_2347023</i>	NA	<i>Ca_desi_denovo</i>	2347023	G/C	NA	NA	NA
<i>Desi_wild_2347031</i>	NA	<i>Ca_desi_denovo</i>	2347031	T/G	NA	NA	NA
<i>Desi_wild_2347070</i>	NA	<i>Ca_desi_denovo</i>	2347070	A/G	NA	NA	NA
<i>Desi_wild_2347160</i>	NA	<i>Ca_desi_denovo</i>	2347160	C/T	NA	NA	NA
<i>Desi_wild_2347369</i>	NA	<i>Ca_desi_denovo</i>	2347369	C/T	NA	NA	NA
<i>Desi_wild_2348093</i>	NA	<i>Ca_desi_denovo</i>	2348093	C/G	NA	NA	NA
<i>Desi_wild_2348096</i>	NA	<i>Ca_desi_denovo</i>	2348096	A/G	NA	NA	NA
<i>Desi_wild_2348493</i>	NA	<i>Ca_desi_denovo</i>	2348493	C/G	NA	NA	NA
<i>Desi_wild_2348508</i>	NA	<i>Ca_desi_denovo</i>	2348508	G/A	NA	NA	NA
<i>Desi_wild_2348713</i>	NA	<i>Ca_desi_denovo</i>	2348713	T/G	NA	NA	NA
<i>Desi_wild_2348839</i>	NA	<i>Ca_desi_denovo</i>	2348839	G/C	NA	NA	NA
<i>Desi_wild_2348868</i>	NA	<i>Ca_desi_denovo</i>	2348868	T/A	NA	NA	NA
<i>Desi_wild_2348893</i>	NA	<i>Ca_desi_denovo</i>	2348893	G/T	NA	NA	NA
<i>Desi_wild_2348913</i>	NA	<i>Ca_desi_denovo</i>	2348913	C/G	NA	NA	NA
<i>Desi_wild_2349365</i>	NA	<i>Ca_desi_denovo</i>	2349365	C/A	NA	NA	NA
<i>Desi_wild_2349395</i>	NA	<i>Ca_desi_denovo</i>	2349395	G/C	NA	NA	NA
<i>Desi_wild_2349667</i>	NA	<i>Ca_desi_denovo</i>	2349667	A/G	NA	NA	NA
<i>Desi_wild_2349684</i>	NA	<i>Ca_desi_denovo</i>	2349684	C/T	NA	NA	NA
<i>Desi_wild_2350631</i>	NA	<i>Ca_desi_denovo</i>	2350631	A/C	NA	NA	NA
<i>Desi_wild_2350661</i>	NA	<i>Ca_desi_denovo</i>	2350661	G/T	NA	NA	NA
<i>Desi_wild_2350719</i>	NA	<i>Ca_desi_denovo</i>	2350719	G/T	NA	NA	NA
<i>Desi_wild_2350721</i>	NA	<i>Ca_desi_denovo</i>	2350721	T/C	NA	NA	NA
<i>Desi_wild_2351732</i>	NA	<i>Ca_desi_denovo</i>	2351732	T/C	NA	NA	NA
<i>Desi_wild_2352020</i>	NA	<i>Ca_desi_denovo</i>	2352020	A/G	NA	NA	NA
<i>Desi_wild_2353591</i>	NA	<i>Ca_desi_denovo</i>	2353591	C/T	NA	NA	NA
<i>Desi_wild_2353594</i>	NA	<i>Ca_desi_denovo</i>	2353594	C/T	NA	NA	NA
<i>Desi_wild_2354812</i>	NA	<i>Ca_desi_denovo</i>	2354812	G/A	NA	NA	NA
<i>Desi_wild_2354898</i>	NA	<i>Ca_desi_denovo</i>	2354898	C/T	NA	NA	NA
<i>Desi_wild_2355269</i>	NA	<i>Ca_desi_denovo</i>	2355269	C/T	NA	NA	NA
<i>Desi_wild_2355296</i>	NA	<i>Ca_desi_denovo</i>	2355296	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2355437</i>	NA	<i>Ca_desi_denovo</i>	2355437	T/C	NA	NA	NA
<i>Desi_wild_2355467</i>	NA	<i>Ca_desi_denovo</i>	2355467	A/G	NA	NA	NA
<i>Desi_wild_2355900</i>	NA	<i>Ca_desi_denovo</i>	2355900	A/G	NA	NA	NA
<i>Desi_wild_2356594</i>	NA	<i>Ca_desi_denovo</i>	2356594	T/A	NA	NA	NA
<i>Desi_wild_2357020</i>	NA	<i>Ca_desi_denovo</i>	2357020	T/C	NA	NA	NA
<i>Desi_wild_2357459</i>	NA	<i>Ca_desi_denovo</i>	2357459	T/G	NA	NA	NA
<i>Desi_wild_2357500</i>	NA	<i>Ca_desi_denovo</i>	2357500	C/T	NA	NA	NA
<i>Desi_wild_2357934</i>	NA	<i>Ca_desi_denovo</i>	2357934	A/G	NA	NA	NA
<i>Desi_wild_2358083</i>	NA	<i>Ca_desi_denovo</i>	2358083	T/G	NA	NA	NA
<i>Desi_wild_2358852</i>	NA	<i>Ca_desi_denovo</i>	2358852	C/T	NA	NA	NA
<i>Desi_wild_2358873</i>	NA	<i>Ca_desi_denovo</i>	2358873	A/G	NA	NA	NA
<i>Desi_wild_2359168</i>	NA	<i>Ca_desi_denovo</i>	2359168	G/A	NA	NA	NA
<i>Desi_wild_2359523</i>	NA	<i>Ca_desi_denovo</i>	2359523	A/G	NA	NA	NA
<i>Desi_wild_2360049</i>	NA	<i>Ca_desi_denovo</i>	2360049	G/A	NA	NA	NA
<i>Desi_wild_2360784</i>	NA	<i>Ca_desi_denovo</i>	2360784	A/G	NA	NA	NA
<i>Desi_wild_2361766</i>	NA	<i>Ca_desi_denovo</i>	2361766	G/A	NA	NA	NA
<i>Desi_wild_2361771</i>	NA	<i>Ca_desi_denovo</i>	2361771	C/T	NA	NA	NA
<i>Desi_wild_2362421</i>	NA	<i>Ca_desi_denovo</i>	2362421	G/C	NA	NA	NA
<i>Desi_wild_2362648</i>	NA	<i>Ca_desi_denovo</i>	2362648	C/T	NA	NA	NA
<i>Desi_wild_2363262</i>	NA	<i>Ca_desi_denovo</i>	2363262	T/C	NA	NA	NA
<i>Desi_wild_2363496</i>	NA	<i>Ca_desi_denovo</i>	2363496	C/T	NA	NA	NA
<i>Desi_wild_2363511</i>	NA	<i>Ca_desi_denovo</i>	2363511	G/C	NA	NA	NA
<i>Desi_wild_2363599</i>	NA	<i>Ca_desi_denovo</i>	2363599	A/T	NA	NA	NA
<i>Desi_wild_2364766</i>	NA	<i>Ca_desi_denovo</i>	2364766	G/C	NA	NA	NA
<i>Desi_wild_2364791</i>	NA	<i>Ca_desi_denovo</i>	2364791	A/G	NA	NA	NA
<i>Desi_wild_2365242</i>	NA	<i>Ca_desi_denovo</i>	2365242	T/G	NA	NA	NA
<i>Desi_wild_2365258</i>	NA	<i>Ca_desi_denovo</i>	2365258	A/G	NA	NA	NA
<i>Desi_wild_2365991</i>	NA	<i>Ca_desi_denovo</i>	2365991	A/T	NA	NA	NA
<i>Desi_wild_2366022</i>	NA	<i>Ca_desi_denovo</i>	2366022	T/C	NA	NA	NA
<i>Desi_wild_2366070</i>	NA	<i>Ca_desi_denovo</i>	2366070	A/G	NA	NA	NA
<i>Desi_wild_2366099</i>	NA	<i>Ca_desi_denovo</i>	2366099	C/G	NA	NA	NA
<i>Desi_wild_2366137</i>	NA	<i>Ca_desi_denovo</i>	2366137	A/G	NA	NA	NA
<i>Desi_wild_2366296</i>	NA	<i>Ca_desi_denovo</i>	2366296	G/T	NA	NA	NA
<i>Desi_wild_2366816</i>	NA	<i>Ca_desi_denovo</i>	2366816	A/G	NA	NA	NA
<i>Desi_wild_2366859</i>	NA	<i>Ca_desi_denovo</i>	2366859	A/C	NA	NA	NA
<i>Desi_wild_2367293</i>	NA	<i>Ca_desi_denovo</i>	2367293	T/C	NA	NA	NA
<i>Desi_wild_2371050</i>	NA	<i>Ca_desi_denovo</i>	2371050	A/C	NA	NA	NA
<i>Desi_wild_2372359</i>	NA	<i>Ca_desi_denovo</i>	2372359	A/G	NA	NA	NA
<i>Desi_wild_2372380</i>	NA	<i>Ca_desi_denovo</i>	2372380	G/C	NA	NA	NA
<i>Desi_wild_2373293</i>	NA	<i>Ca_desi_denovo</i>	2373293	G/C	NA	NA	NA
<i>Desi_wild_2375030</i>	NA	<i>Ca_desi_denovo</i>	2375030	T/C	NA	NA	NA
<i>Desi_wild_2375058</i>	NA	<i>Ca_desi_denovo</i>	2375058	G/C	NA	NA	NA
<i>Desi_wild_2376028</i>	NA	<i>Ca_desi_denovo</i>	2376028	A/G	NA	NA	NA
<i>Desi_wild_2377941</i>	NA	<i>Ca_desi_denovo</i>	2377941	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2378555</i>	NA	<i>Ca_desi_denovo</i>	2378555	A/T	NA	NA	NA
<i>Desi_wild_2379205</i>	NA	<i>Ca_desi_denovo</i>	2379205	A/G	NA	NA	NA
<i>Desi_wild_2379763</i>	NA	<i>Ca_desi_denovo</i>	2379763	A/G	NA	NA	NA
<i>Desi_wild_2379786</i>	NA	<i>Ca_desi_denovo</i>	2379786	A/G	NA	NA	NA
<i>Desi_wild_2380126</i>	NA	<i>Ca_desi_denovo</i>	2380126	A/G	NA	NA	NA
<i>Desi_wild_2380131</i>	NA	<i>Ca_desi_denovo</i>	2380131	C/A	NA	NA	NA
<i>Desi_wild_2380787</i>	NA	<i>Ca_desi_denovo</i>	2380787	G/A	NA	NA	NA
<i>Desi_wild_2380827</i>	NA	<i>Ca_desi_denovo</i>	2380827	C/G	NA	NA	NA
<i>Desi_wild_2381096</i>	NA	<i>Ca_desi_denovo</i>	2381096	C/T	NA	NA	NA
<i>Desi_wild_2381102</i>	NA	<i>Ca_desi_denovo</i>	2381102	C/T	NA	NA	NA
<i>Desi_wild_2381527</i>	NA	<i>Ca_desi_denovo</i>	2381527	A/C	NA	NA	NA
<i>Desi_wild_2381584</i>	NA	<i>Ca_desi_denovo</i>	2381584	G/A	NA	NA	NA
<i>Desi_wild_2383148</i>	NA	<i>Ca_desi_denovo</i>	2383148	G/T	NA	NA	NA
<i>Desi_wild_2384064</i>	NA	<i>Ca_desi_denovo</i>	2384064	G/A	NA	NA	NA
<i>Desi_wild_2384460</i>	NA	<i>Ca_desi_denovo</i>	2384460	G/A	NA	NA	NA
<i>Desi_wild_2384465</i>	NA	<i>Ca_desi_denovo</i>	2384465	G/A	NA	NA	NA
<i>Desi_wild_2385528</i>	NA	<i>Ca_desi_denovo</i>	2385528	G/C	NA	NA	NA
<i>Desi_wild_2385536</i>	NA	<i>Ca_desi_denovo</i>	2385536	T/C	NA	NA	NA
<i>Desi_wild_2385631</i>	NA	<i>Ca_desi_denovo</i>	2385631	A/G	NA	NA	NA
<i>Desi_wild_2385655</i>	NA	<i>Ca_desi_denovo</i>	2385655	A/G	NA	NA	NA
<i>Desi_wild_2388623</i>	NA	<i>Ca_desi_denovo</i>	2388623	G/A	NA	NA	NA
<i>Desi_wild_2388637</i>	NA	<i>Ca_desi_denovo</i>	2388637	G/A	NA	NA	NA
<i>Desi_wild_2389431</i>	NA	<i>Ca_desi_denovo</i>	2389431	C/T	NA	NA	NA
<i>Desi_wild_2389595</i>	NA	<i>Ca_desi_denovo</i>	2389595	G/A	NA	NA	NA
<i>Desi_wild_2389680</i>	NA	<i>Ca_desi_denovo</i>	2389680	A/G	NA	NA	NA
<i>Desi_wild_2389683</i>	NA	<i>Ca_desi_denovo</i>	2389683	A/G	NA	NA	NA
<i>Desi_wild_2389845</i>	NA	<i>Ca_desi_denovo</i>	2389845	T/C	NA	NA	NA
<i>Desi_wild_2390389</i>	NA	<i>Ca_desi_denovo</i>	2390389	T/C	NA	NA	NA
<i>Desi_wild_2390754</i>	NA	<i>Ca_desi_denovo</i>	2390754	G/A	NA	NA	NA
<i>Desi_wild_2391617</i>	NA	<i>Ca_desi_denovo</i>	2391617	G/A	NA	NA	NA
<i>Desi_wild_2391656</i>	NA	<i>Ca_desi_denovo</i>	2391656	C/G	NA	NA	NA
<i>Desi_wild_2392499</i>	NA	<i>Ca_desi_denovo</i>	2392499	T/G	NA	NA	NA
<i>Desi_wild_2392512</i>	NA	<i>Ca_desi_denovo</i>	2392512	A/C	NA	NA	NA
<i>Desi_wild_2392584</i>	NA	<i>Ca_desi_denovo</i>	2392584	C/T	NA	NA	NA
<i>Desi_wild_2395307</i>	NA	<i>Ca_desi_denovo</i>	2395307	T/A	NA	NA	NA
<i>Desi_wild_2395330</i>	NA	<i>Ca_desi_denovo</i>	2395330	C/A	NA	NA	NA
<i>Desi_wild_2396085</i>	NA	<i>Ca_desi_denovo</i>	2396085	A/G	NA	NA	NA
<i>Desi_wild_2396086</i>	NA	<i>Ca_desi_denovo</i>	2396086	G/A	NA	NA	NA
<i>Desi_wild_2396136</i>	NA	<i>Ca_desi_denovo</i>	2396136	G/T	NA	NA	NA
<i>Desi_wild_2396148</i>	NA	<i>Ca_desi_denovo</i>	2396148	C/T	NA	NA	NA
<i>Desi_wild_2397146</i>	NA	<i>Ca_desi_denovo</i>	2397146	C/T	NA	NA	NA
<i>Desi_wild_2397170</i>	NA	<i>Ca_desi_denovo</i>	2397170	T/C	NA	NA	NA
<i>Desi_wild_2399079</i>	NA	<i>Ca_desi_denovo</i>	2399079	G/C	NA	NA	NA
<i>Desi_wild_2399138</i>	NA	<i>Ca_desi_denovo</i>	2399138	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2399417</i>	NA	<i>Ca_desi_denovo</i>	2399417	A/G	NA	NA	NA
<i>Desi_wild_2400062</i>	NA	<i>Ca_desi_denovo</i>	2400062	C/G	NA	NA	NA
<i>Desi_wild_2400086</i>	NA	<i>Ca_desi_denovo</i>	2400086	T/C	NA	NA	NA
<i>Desi_wild_2400195</i>	NA	<i>Ca_desi_denovo</i>	2400195	G/C	NA	NA	NA
<i>Desi_wild_2400390</i>	NA	<i>Ca_desi_denovo</i>	2400390	G/C	NA	NA	NA
<i>Desi_wild_2400404</i>	NA	<i>Ca_desi_denovo</i>	2400404	G/C	NA	NA	NA
<i>Desi_wild_2400657</i>	NA	<i>Ca_desi_denovo</i>	2400657	T/C	NA	NA	NA
<i>Desi_wild_2400660</i>	NA	<i>Ca_desi_denovo</i>	2400660	C/G	NA	NA	NA
<i>Desi_wild_2402118</i>	NA	<i>Ca_desi_denovo</i>	2402118	G/A	NA	NA	NA
<i>Desi_wild_2402271</i>	NA	<i>Ca_desi_denovo</i>	2402271	G/C	NA	NA	NA
<i>Desi_wild_2403260</i>	NA	<i>Ca_desi_denovo</i>	2403260	C/A	NA	NA	NA
<i>Desi_wild_2403479</i>	NA	<i>Ca_desi_denovo</i>	2403479	G/C	NA	NA	NA
<i>Desi_wild_2405929</i>	NA	<i>Ca_desi_denovo</i>	2405929	C/T	NA	NA	NA
<i>Desi_wild_2406200</i>	NA	<i>Ca_desi_denovo</i>	2406200	C/A	NA	NA	NA
<i>Desi_wild_2406215</i>	NA	<i>Ca_desi_denovo</i>	2406215	A/G	NA	NA	NA
<i>Desi_wild_2407622</i>	NA	<i>Ca_desi_denovo</i>	2407622	G/C	NA	NA	NA
<i>Desi_wild_2407909</i>	NA	<i>Ca_desi_denovo</i>	2407909	G/C	NA	NA	NA
<i>Desi_wild_2407933</i>	NA	<i>Ca_desi_denovo</i>	2407933	T/C	NA	NA	NA
<i>Desi_wild_2409788</i>	NA	<i>Ca_desi_denovo</i>	2409788	C/T	NA	NA	NA
<i>Desi_wild_2410378</i>	NA	<i>Ca_desi_denovo</i>	2410378	A/G	NA	NA	NA
<i>Desi_wild_2410608</i>	NA	<i>Ca_desi_denovo</i>	2410608	G/T	NA	NA	NA
<i>Desi_wild_2411870</i>	NA	<i>Ca_desi_denovo</i>	2411870	C/T	NA	NA	NA
<i>Desi_wild_2412176</i>	NA	<i>Ca_desi_denovo</i>	2412176	T/C	NA	NA	NA
<i>Desi_wild_2412191</i>	NA	<i>Ca_desi_denovo</i>	2412191	C/G	NA	NA	NA
<i>Desi_wild_2412328</i>	NA	<i>Ca_desi_denovo</i>	2412328	G/A	NA	NA	NA
<i>Desi_wild_2412358</i>	NA	<i>Ca_desi_denovo</i>	2412358	G/A	NA	NA	NA
<i>Desi_wild_2412483</i>	NA	<i>Ca_desi_denovo</i>	2412483	C/G	NA	NA	NA
<i>Desi_wild_2412521</i>	NA	<i>Ca_desi_denovo</i>	2412521	T/C	NA	NA	NA
<i>Desi_wild_2413255</i>	NA	<i>Ca_desi_denovo</i>	2413255	A/C	NA	NA	NA
<i>Desi_wild_2413306</i>	NA	<i>Ca_desi_denovo</i>	2413306	T/C	NA	NA	NA
<i>Desi_wild_2413742</i>	NA	<i>Ca_desi_denovo</i>	2413742	A/G	NA	NA	NA
<i>Desi_wild_2413743</i>	NA	<i>Ca_desi_denovo</i>	2413743	C/A	NA	NA	NA
<i>Desi_wild_2414221</i>	NA	<i>Ca_desi_denovo</i>	2414221	A/T	NA	NA	NA
<i>Desi_wild_2414260</i>	NA	<i>Ca_desi_denovo</i>	2414260	A/G	NA	NA	NA
<i>Desi_wild_2414607</i>	NA	<i>Ca_desi_denovo</i>	2414607	A/G	NA	NA	NA
<i>Desi_wild_2414610</i>	NA	<i>Ca_desi_denovo</i>	2414610	G/C	NA	NA	NA
<i>Desi_wild_2414644</i>	NA	<i>Ca_desi_denovo</i>	2414644	C/G	NA	NA	NA
<i>Desi_wild_2418683</i>	NA	<i>Ca_desi_denovo</i>	2418683	C/A	NA	NA	NA
<i>Desi_wild_2419316</i>	NA	<i>Ca_desi_denovo</i>	2419316	A/G	NA	NA	NA
<i>Desi_wild_2421184</i>	NA	<i>Ca_desi_denovo</i>	2421184	C/G	NA	NA	NA
<i>Desi_wild_2422409</i>	NA	<i>Ca_desi_denovo</i>	2422409	T/C	NA	NA	NA
<i>Desi_wild_2422846</i>	NA	<i>Ca_desi_denovo</i>	2422846	G/A	NA	NA	NA
<i>Desi_wild_2422930</i>	NA	<i>Ca_desi_denovo</i>	2422930	A/G	NA	NA	NA
<i>Desi_wild_2422962</i>	NA	<i>Ca_desi_denovo</i>	2422962	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2422986</i>	NA	<i>Ca_desi_denovo</i>	2422986	A/G	NA	NA	NA
<i>Desi_wild_2423154</i>	NA	<i>Ca_desi_denovo</i>	2423154	A/C	NA	NA	NA
<i>Desi_wild_2423160</i>	NA	<i>Ca_desi_denovo</i>	2423160	A/G	NA	NA	NA
<i>Desi_wild_2423294</i>	NA	<i>Ca_desi_denovo</i>	2423294	C/G	NA	NA	NA
<i>Desi_wild_2423314</i>	NA	<i>Ca_desi_denovo</i>	2423314	C/T	NA	NA	NA
<i>Desi_wild_2424709</i>	NA	<i>Ca_desi_denovo</i>	2424709	C/T	NA	NA	NA
<i>Desi_wild_2425864</i>	NA	<i>Ca_desi_denovo</i>	2425864	A/G	NA	NA	NA
<i>Desi_wild_2425938</i>	NA	<i>Ca_desi_denovo</i>	2425938	G/A	NA	NA	NA
<i>Desi_wild_2426547</i>	NA	<i>Ca_desi_denovo</i>	2426547	A/G	NA	NA	NA
<i>Desi_wild_2426576</i>	NA	<i>Ca_desi_denovo</i>	2426576	C/T	NA	NA	NA
<i>Desi_wild_2427516</i>	NA	<i>Ca_desi_denovo</i>	2427516	A/G	NA	NA	NA
<i>Desi_wild_2427763</i>	NA	<i>Ca_desi_denovo</i>	2427763	T/C	NA	NA	NA
<i>Desi_wild_2428668</i>	NA	<i>Ca_desi_denovo</i>	2428668	T/C	NA	NA	NA
<i>Desi_wild_2431065</i>	NA	<i>Ca_desi_denovo</i>	2431065	T/C	NA	NA	NA
<i>Desi_wild_2433615</i>	NA	<i>Ca_desi_denovo</i>	2433615	T/G	NA	NA	NA
<i>Desi_wild_2433620</i>	NA	<i>Ca_desi_denovo</i>	2433620	G/C	NA	NA	NA
<i>Desi_wild_2434388</i>	NA	<i>Ca_desi_denovo</i>	2434388	A/C	NA	NA	NA
<i>Desi_wild_2434429</i>	NA	<i>Ca_desi_denovo</i>	2434429	C/G	NA	NA	NA
<i>Desi_wild_2435890</i>	NA	<i>Ca_desi_denovo</i>	2435890	C/T	NA	NA	NA
<i>Desi_wild_2435891</i>	NA	<i>Ca_desi_denovo</i>	2435891	A/G	NA	NA	NA
<i>Desi_wild_2436729</i>	NA	<i>Ca_desi_denovo</i>	2436729	C/G	NA	NA	NA
<i>Desi_wild_2439845</i>	NA	<i>Ca_desi_denovo</i>	2439845	G/A	NA	NA	NA
<i>Desi_wild_2440427</i>	NA	<i>Ca_desi_denovo</i>	2440427	G/A	NA	NA	NA
<i>Desi_wild_2440472</i>	NA	<i>Ca_desi_denovo</i>	2440472	C/G	NA	NA	NA
<i>Desi_wild_2440684</i>	NA	<i>Ca_desi_denovo</i>	2440684	A/C	NA	NA	NA
<i>Desi_wild_2441782</i>	NA	<i>Ca_desi_denovo</i>	2441782	C/T	NA	NA	NA
<i>Desi_wild_2442915</i>	NA	<i>Ca_desi_denovo</i>	2442915	G/T	NA	NA	NA
<i>Desi_wild_2444194</i>	NA	<i>Ca_desi_denovo</i>	2444194	C/G	NA	NA	NA
<i>Desi_wild_2444197</i>	NA	<i>Ca_desi_denovo</i>	2444197	A/G	NA	NA	NA
<i>Desi_wild_2444415</i>	NA	<i>Ca_desi_denovo</i>	2444415	G/C	NA	NA	NA
<i>Desi_wild_2445184</i>	NA	<i>Ca_desi_denovo</i>	2445184	A/C	NA	NA	NA
<i>Desi_wild_2445230</i>	NA	<i>Ca_desi_denovo</i>	2445230	A/C	NA	NA	NA
<i>Desi_wild_2445946</i>	NA	<i>Ca_desi_denovo</i>	2445946	A/G	NA	NA	NA
<i>Desi_wild_2445979</i>	NA	<i>Ca_desi_denovo</i>	2445979	A/G	NA	NA	NA
<i>Desi_wild_2446639</i>	NA	<i>Ca_desi_denovo</i>	2446639	C/G	NA	NA	NA
<i>Desi_wild_2446808</i>	NA	<i>Ca_desi_denovo</i>	2446808	T/G	NA	NA	NA
<i>Desi_wild_2446812</i>	NA	<i>Ca_desi_denovo</i>	2446812	A/C	NA	NA	NA
<i>Desi_wild_2447255</i>	NA	<i>Ca_desi_denovo</i>	2447255	A/C	NA	NA	NA
<i>Desi_wild_2449327</i>	NA	<i>Ca_desi_denovo</i>	2449327	G/A	NA	NA	NA
<i>Desi_wild_2449339</i>	NA	<i>Ca_desi_denovo</i>	2449339	T/C	NA	NA	NA
<i>Desi_wild_2449483</i>	NA	<i>Ca_desi_denovo</i>	2449483	C/T	NA	NA	NA
<i>Desi_wild_2449537</i>	NA	<i>Ca_desi_denovo</i>	2449537	T/C	NA	NA	NA
<i>Desi_wild_2449717</i>	NA	<i>Ca_desi_denovo</i>	2449717	C/T	NA	NA	NA
<i>Desi_wild_2449774</i>	NA	<i>Ca_desi_denovo</i>	2449774	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2450685</i>	NA	<i>Ca_desi_denovo</i>	2450685	C/G	NA	NA	NA
<i>Desi_wild_2450742</i>	NA	<i>Ca_desi_denovo</i>	2450742	G/A	NA	NA	NA
<i>Desi_wild_2451031</i>	NA	<i>Ca_desi_denovo</i>	2451031	A/G	NA	NA	NA
<i>Desi_wild_2451561</i>	NA	<i>Ca_desi_denovo</i>	2451561	G/A	NA	NA	NA
<i>Desi_wild_2452448</i>	NA	<i>Ca_desi_denovo</i>	2452448	G/C	NA	NA	NA
<i>Desi_wild_2452465</i>	NA	<i>Ca_desi_denovo</i>	2452465	G/A	NA	NA	NA
<i>Desi_wild_2452470</i>	NA	<i>Ca_desi_denovo</i>	2452470	G/A	NA	NA	NA
<i>Desi_wild_2452548</i>	NA	<i>Ca_desi_denovo</i>	2452548	G/A	NA	NA	NA
<i>Desi_wild_2453304</i>	NA	<i>Ca_desi_denovo</i>	2453304	G/A	NA	NA	NA
<i>Desi_wild_2453328</i>	NA	<i>Ca_desi_denovo</i>	2453328	A/T	NA	NA	NA
<i>Desi_wild_2454283</i>	NA	<i>Ca_desi_denovo</i>	2454283	G/A	NA	NA	NA
<i>Desi_wild_2454307</i>	NA	<i>Ca_desi_denovo</i>	2454307	C/T	NA	NA	NA
<i>Desi_wild_2455827</i>	NA	<i>Ca_desi_denovo</i>	2455827	T/C	NA	NA	NA
<i>Desi_wild_2455873</i>	NA	<i>Ca_desi_denovo</i>	2455873	C/G	NA	NA	NA
<i>Desi_wild_2456013</i>	NA	<i>Ca_desi_denovo</i>	2456013	A/C	NA	NA	NA
<i>Desi_wild_2456224</i>	NA	<i>Ca_desi_denovo</i>	2456224	A/G	NA	NA	NA
<i>Desi_wild_2456355</i>	NA	<i>Ca_desi_denovo</i>	2456355	T/C	NA	NA	NA
<i>Desi_wild_2456970</i>	NA	<i>Ca_desi_denovo</i>	2456970	T/G	NA	NA	NA
<i>Desi_wild_2457090</i>	NA	<i>Ca_desi_denovo</i>	2457090	G/T	NA	NA	NA
<i>Desi_wild_2458452</i>	NA	<i>Ca_desi_denovo</i>	2458452	T/C	NA	NA	NA
<i>Desi_wild_2458494</i>	NA	<i>Ca_desi_denovo</i>	2458494	G/C	NA	NA	NA
<i>Desi_wild_2458935</i>	NA	<i>Ca_desi_denovo</i>	2458935	T/C	NA	NA	NA
<i>Desi_wild_2459978</i>	NA	<i>Ca_desi_denovo</i>	2459978	T/C	NA	NA	NA
<i>Desi_wild_2460010</i>	NA	<i>Ca_desi_denovo</i>	2460010	C/T	NA	NA	NA
<i>Desi_wild_2460047</i>	NA	<i>Ca_desi_denovo</i>	2460047	C/G	NA	NA	NA
<i>Desi_wild_2460176</i>	NA	<i>Ca_desi_denovo</i>	2460176	G/T	NA	NA	NA
<i>Desi_wild_2460183</i>	NA	<i>Ca_desi_denovo</i>	2460183	G/T	NA	NA	NA
<i>Desi_wild_2460385</i>	NA	<i>Ca_desi_denovo</i>	2460385	A/G	NA	NA	NA
<i>Desi_wild_2460414</i>	NA	<i>Ca_desi_denovo</i>	2460414	C/G	NA	NA	NA
<i>Desi_wild_2460889</i>	NA	<i>Ca_desi_denovo</i>	2460889	C/G	NA	NA	NA
<i>Desi_wild_2462818</i>	NA	<i>Ca_desi_denovo</i>	2462818	T/C	NA	NA	NA
<i>Desi_wild_2462821</i>	NA	<i>Ca_desi_denovo</i>	2462821	T/C	NA	NA	NA
<i>Desi_wild_2463632</i>	NA	<i>Ca_desi_denovo</i>	2463632	A/C	NA	NA	NA
<i>Desi_wild_2463669</i>	NA	<i>Ca_desi_denovo</i>	2463669	G/T	NA	NA	NA
<i>Desi_wild_2464195</i>	NA	<i>Ca_desi_denovo</i>	2464195	A/G	NA	NA	NA
<i>Desi_wild_2464252</i>	NA	<i>Ca_desi_denovo</i>	2464252	G/A	NA	NA	NA
<i>Desi_wild_2464459</i>	NA	<i>Ca_desi_denovo</i>	2464459	T/A	NA	NA	NA
<i>Desi_wild_2464516</i>	NA	<i>Ca_desi_denovo</i>	2464516	A/T	NA	NA	NA
<i>Desi_wild_2466494</i>	NA	<i>Ca_desi_denovo</i>	2466494	G/A	NA	NA	NA
<i>Desi_wild_2467965</i>	NA	<i>Ca_desi_denovo</i>	2467965	T/C	NA	NA	NA
<i>Desi_wild_2469908</i>	NA	<i>Ca_desi_denovo</i>	2469908	T/C	NA	NA	NA
<i>Desi_wild_2469917</i>	NA	<i>Ca_desi_denovo</i>	2469917	C/T	NA	NA	NA
<i>Desi_wild_2472136</i>	NA	<i>Ca_desi_denovo</i>	2472136	C/T	NA	NA	NA
<i>Desi_wild_2472181</i>	NA	<i>Ca_desi_denovo</i>	2472181	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2473564</i>	NA	<i>Ca_desi_denovo</i>	2473564	A/T	NA	NA	NA
<i>Desi_wild_2474205</i>	NA	<i>Ca_desi_denovo</i>	2474205	A/G	NA	NA	NA
<i>Desi_wild_2474239</i>	NA	<i>Ca_desi_denovo</i>	2474239	G/T	NA	NA	NA
<i>Desi_wild_2474370</i>	NA	<i>Ca_desi_denovo</i>	2474370	A/G	NA	NA	NA
<i>Desi_wild_2474418</i>	NA	<i>Ca_desi_denovo</i>	2474418	A/G	NA	NA	NA
<i>Desi_wild_2474500</i>	NA	<i>Ca_desi_denovo</i>	2474500	G/A	NA	NA	NA
<i>Desi_wild_2475048</i>	NA	<i>Ca_desi_denovo</i>	2475048	C/T	NA	NA	NA
<i>Desi_wild_2475232</i>	NA	<i>Ca_desi_denovo</i>	2475232	G/A	NA	NA	NA
<i>Desi_wild_2476017</i>	NA	<i>Ca_desi_denovo</i>	2476017	G/A	NA	NA	NA
<i>Desi_wild_2476410</i>	NA	<i>Ca_desi_denovo</i>	2476410	G/A	NA	NA	NA
<i>Desi_wild_2476458</i>	NA	<i>Ca_desi_denovo</i>	2476458	C/T	NA	NA	NA
<i>Desi_wild_2477122</i>	NA	<i>Ca_desi_denovo</i>	2477122	C/G	NA	NA	NA
<i>Desi_wild_2477131</i>	NA	<i>Ca_desi_denovo</i>	2477131	T/C	NA	NA	NA
<i>Desi_wild_2478016</i>	NA	<i>Ca_desi_denovo</i>	2478016	C/T	NA	NA	NA
<i>Desi_wild_2478026</i>	NA	<i>Ca_desi_denovo</i>	2478026	T/G	NA	NA	NA
<i>Desi_wild_2478271</i>	NA	<i>Ca_desi_denovo</i>	2478271	C/T	NA	NA	NA
<i>Desi_wild_2479207</i>	NA	<i>Ca_desi_denovo</i>	2479207	G/C	NA	NA	NA
<i>Desi_wild_2479215</i>	NA	<i>Ca_desi_denovo</i>	2479215	C/T	NA	NA	NA
<i>Desi_wild_2480932</i>	NA	<i>Ca_desi_denovo</i>	2480932	A/G	NA	NA	NA
<i>Desi_wild_2481081</i>	NA	<i>Ca_desi_denovo</i>	2481081	G/A	NA	NA	NA
<i>Desi_wild_2481212</i>	NA	<i>Ca_desi_denovo</i>	2481212	A/G	NA	NA	NA
<i>Desi_wild_2481468</i>	NA	<i>Ca_desi_denovo</i>	2481468	T/G	NA	NA	NA
<i>Desi_wild_2481478</i>	NA	<i>Ca_desi_denovo</i>	2481478	T/G	NA	NA	NA
<i>Desi_wild_2481509</i>	NA	<i>Ca_desi_denovo</i>	2481509	C/T	NA	NA	NA
<i>Desi_wild_2481518</i>	NA	<i>Ca_desi_denovo</i>	2481518	G/T	NA	NA	NA
<i>Desi_wild_2482071</i>	NA	<i>Ca_desi_denovo</i>	2482071	T/G	NA	NA	NA
<i>Desi_wild_2483445</i>	NA	<i>Ca_desi_denovo</i>	2483445	T/C	NA	NA	NA
<i>Desi_wild_2483457</i>	NA	<i>Ca_desi_denovo</i>	2483457	C/T	NA	NA	NA
<i>Desi_wild_2483683</i>	NA	<i>Ca_desi_denovo</i>	2483683	T/C	NA	NA	NA
<i>Desi_wild_2483719</i>	NA	<i>Ca_desi_denovo</i>	2483719	A/G	NA	NA	NA
<i>Desi_wild_2484232</i>	NA	<i>Ca_desi_denovo</i>	2484232	T/C	NA	NA	NA
<i>Desi_wild_2485015</i>	NA	<i>Ca_desi_denovo</i>	2485015	A/C	NA	NA	NA
<i>Desi_wild_2485016</i>	NA	<i>Ca_desi_denovo</i>	2485016	A/G	NA	NA	NA
<i>Desi_wild_2486143</i>	NA	<i>Ca_desi_denovo</i>	2486143	C/G	NA	NA	NA
<i>Desi_wild_2486515</i>	NA	<i>Ca_desi_denovo</i>	2486515	T/C	NA	NA	NA
<i>Desi_wild_2487937</i>	NA	<i>Ca_desi_denovo</i>	2487937	G/T	NA	NA	NA
<i>Desi_wild_2487999</i>	NA	<i>Ca_desi_denovo</i>	2487999	G/T	NA	NA	NA
<i>Desi_wild_2488423</i>	NA	<i>Ca_desi_denovo</i>	2488423	C/T	NA	NA	NA
<i>Desi_wild_2488477</i>	NA	<i>Ca_desi_denovo</i>	2488477	G/A	NA	NA	NA
<i>Desi_wild_2488636</i>	NA	<i>Ca_desi_denovo</i>	2488636	T/G	NA	NA	NA
<i>Desi_wild_2490276</i>	NA	<i>Ca_desi_denovo</i>	2490276	T/C	NA	NA	NA
<i>Desi_wild_2490347</i>	NA	<i>Ca_desi_denovo</i>	2490347	C/G	NA	NA	NA
<i>Desi_wild_2490551</i>	NA	<i>Ca_desi_denovo</i>	2490551	C/T	NA	NA	NA
<i>Desi_wild_2490557</i>	NA	<i>Ca_desi_denovo</i>	2490557	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2490823</i>	NA	<i>Ca_desi_denovo</i>	2490823	T/G	NA	NA	NA
<i>Desi_wild_2490923</i>	NA	<i>Ca_desi_denovo</i>	2490923	G/T	NA	NA	NA
<i>Desi_wild_2492258</i>	NA	<i>Ca_desi_denovo</i>	2492258	C/T	NA	NA	NA
<i>Desi_wild_2492260</i>	NA	<i>Ca_desi_denovo</i>	2492260	G/A	NA	NA	NA
<i>Desi_wild_2494086</i>	NA	<i>Ca_desi_denovo</i>	2494086	C/T	NA	NA	NA
<i>Desi_wild_2496962</i>	NA	<i>Ca_desi_denovo</i>	2496962	G/C	NA	NA	NA
<i>Desi_wild_2497842</i>	NA	<i>Ca_desi_denovo</i>	2497842	A/G	NA	NA	NA
<i>Desi_wild_2497959</i>	NA	<i>Ca_desi_denovo</i>	2497959	C/T	NA	NA	NA
<i>Desi_wild_2497971</i>	NA	<i>Ca_desi_denovo</i>	2497971	G/A	NA	NA	NA
<i>Desi_wild_2498124</i>	NA	<i>Ca_desi_denovo</i>	2498124	G/A	NA	NA	NA
<i>Desi_wild_2498460</i>	NA	<i>Ca_desi_denovo</i>	2498460	A/G	NA	NA	NA
<i>Desi_wild_2499391</i>	NA	<i>Ca_desi_denovo</i>	2499391	G/A	NA	NA	NA
<i>Desi_wild_2499436</i>	NA	<i>Ca_desi_denovo</i>	2499436	A/G	NA	NA	NA
<i>Desi_wild_2500063</i>	NA	<i>Ca_desi_denovo</i>	2500063	A/G	NA	NA	NA
<i>Desi_wild_2500078</i>	NA	<i>Ca_desi_denovo</i>	2500078	G/C	NA	NA	NA
<i>Desi_wild_2501028</i>	NA	<i>Ca_desi_denovo</i>	2501028	T/C	NA	NA	NA
<i>Desi_wild_2503202</i>	NA	<i>Ca_desi_denovo</i>	2503202	A/G	NA	NA	NA
<i>Desi_wild_2504101</i>	NA	<i>Ca_desi_denovo</i>	2504101	G/C	NA	NA	NA
<i>Desi_wild_2505217</i>	NA	<i>Ca_desi_denovo</i>	2505217	A/G	NA	NA	NA
<i>Desi_wild_2505437</i>	NA	<i>Ca_desi_denovo</i>	2505437	G/T	NA	NA	NA
<i>Desi_wild_2505706</i>	NA	<i>Ca_desi_denovo</i>	2505706	T/C	NA	NA	NA
<i>Desi_wild_2505832</i>	NA	<i>Ca_desi_denovo</i>	2505832	T/G	NA	NA	NA
<i>Desi_wild_2505835</i>	NA	<i>Ca_desi_denovo</i>	2505835	A/G	NA	NA	NA
<i>Desi_wild_2506177</i>	NA	<i>Ca_desi_denovo</i>	2506177	C/G	NA	NA	NA
<i>Desi_wild_2506210</i>	NA	<i>Ca_desi_denovo</i>	2506210	A/G	NA	NA	NA
<i>Desi_wild_2506657</i>	NA	<i>Ca_desi_denovo</i>	2506657	A/C	NA	NA	NA
<i>Desi_wild_2506661</i>	NA	<i>Ca_desi_denovo</i>	2506661	G/A	NA	NA	NA
<i>Desi_wild_2506750</i>	NA	<i>Ca_desi_denovo</i>	2506750	G/A	NA	NA	NA
<i>Desi_wild_2507078</i>	NA	<i>Ca_desi_denovo</i>	2507078	G/A	NA	NA	NA
<i>Desi_wild_2507174</i>	NA	<i>Ca_desi_denovo</i>	2507174	C/T	NA	NA	NA
<i>Desi_wild_2507239</i>	NA	<i>Ca_desi_denovo</i>	2507239	G/A	NA	NA	NA
<i>Desi_wild_2508523</i>	NA	<i>Ca_desi_denovo</i>	2508523	C/T	NA	NA	NA
<i>Desi_wild_2511067</i>	NA	<i>Ca_desi_denovo</i>	2511067	A/G	NA	NA	NA
<i>Desi_wild_2511094</i>	NA	<i>Ca_desi_denovo</i>	2511094	A/G	NA	NA	NA
<i>Desi_wild_2511125</i>	NA	<i>Ca_desi_denovo</i>	2511125	A/G	NA	NA	NA
<i>Desi_wild_2511718</i>	NA	<i>Ca_desi_denovo</i>	2511718	A/T	NA	NA	NA
<i>Desi_wild_2512182</i>	NA	<i>Ca_desi_denovo</i>	2512182	G/C	NA	NA	NA
<i>Desi_wild_2512185</i>	NA	<i>Ca_desi_denovo</i>	2512185	A/G	NA	NA	NA
<i>Desi_wild_2512529</i>	NA	<i>Ca_desi_denovo</i>	2512529	T/C	NA	NA	NA
<i>Desi_wild_2512550</i>	NA	<i>Ca_desi_denovo</i>	2512550	G/A	NA	NA	NA
<i>Desi_wild_2513024</i>	NA	<i>Ca_desi_denovo</i>	2513024	G/A	NA	NA	NA
<i>Desi_wild_2513045</i>	NA	<i>Ca_desi_denovo</i>	2513045	C/T	NA	NA	NA
<i>Desi_wild_2513431</i>	NA	<i>Ca_desi_denovo</i>	2513431	A/G	NA	NA	NA
<i>Desi_wild_2514232</i>	NA	<i>Ca_desi_denovo</i>	2514232	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2514267</i>	NA	<i>Ca_desi_denovo</i>	2514267	G/T	NA	NA	NA
<i>Desi_wild_2514571</i>	NA	<i>Ca_desi_denovo</i>	2514571	G/A	NA	NA	NA
<i>Desi_wild_2514611</i>	NA	<i>Ca_desi_denovo</i>	2514611	G/A	NA	NA	NA
<i>Desi_wild_2514628</i>	NA	<i>Ca_desi_denovo</i>	2514628	C/G	NA	NA	NA
<i>Desi_wild_2516842</i>	NA	<i>Ca_desi_denovo</i>	2516842	C/T	NA	NA	NA
<i>Desi_wild_2516905</i>	NA	<i>Ca_desi_denovo</i>	2516905	T/C	NA	NA	NA
<i>Desi_wild_2517038</i>	NA	<i>Ca_desi_denovo</i>	2517038	A/G	NA	NA	NA
<i>Desi_wild_2517430</i>	NA	<i>Ca_desi_denovo</i>	2517430	A/G	NA	NA	NA
<i>Desi_wild_2517431</i>	NA	<i>Ca_desi_denovo</i>	2517431	T/C	NA	NA	NA
<i>Desi_wild_2519236</i>	NA	<i>Ca_desi_denovo</i>	2519236	C/G	NA	NA	NA
<i>Desi_wild_2519247</i>	NA	<i>Ca_desi_denovo</i>	2519247	T/G	NA	NA	NA
<i>Desi_wild_2519248</i>	NA	<i>Ca_desi_denovo</i>	2519248	T/C	NA	NA	NA
<i>Desi_wild_2519451</i>	NA	<i>Ca_desi_denovo</i>	2519451	C/T	NA	NA	NA
<i>Desi_wild_2520206</i>	NA	<i>Ca_desi_denovo</i>	2520206	A/G	NA	NA	NA
<i>Desi_wild_2520564</i>	NA	<i>Ca_desi_denovo</i>	2520564	T/G	NA	NA	NA
<i>Desi_wild_2520576</i>	NA	<i>Ca_desi_denovo</i>	2520576	A/G	NA	NA	NA
<i>Desi_wild_2520937</i>	NA	<i>Ca_desi_denovo</i>	2520937	C/G	NA	NA	NA
<i>Desi_wild_2520955</i>	NA	<i>Ca_desi_denovo</i>	2520955	T/C	NA	NA	NA
<i>Desi_wild_2523200</i>	NA	<i>Ca_desi_denovo</i>	2523200	T/C	NA	NA	NA
<i>Desi_wild_2523974</i>	NA	<i>Ca_desi_denovo</i>	2523974	A/G	NA	NA	NA
<i>Desi_wild_2523977</i>	NA	<i>Ca_desi_denovo</i>	2523977	A/G	NA	NA	NA
<i>Desi_wild_2524811</i>	NA	<i>Ca_desi_denovo</i>	2524811	G/A	NA	NA	NA
<i>Desi_wild_2524931</i>	NA	<i>Ca_desi_denovo</i>	2524931	C/T	NA	NA	NA
<i>Desi_wild_2525391</i>	NA	<i>Ca_desi_denovo</i>	2525391	G/A	NA	NA	NA
<i>Desi_wild_2525399</i>	NA	<i>Ca_desi_denovo</i>	2525399	C/G	NA	NA	NA
<i>Desi_wild_2527133</i>	NA	<i>Ca_desi_denovo</i>	2527133	G/A	NA	NA	NA
<i>Desi_wild_2527265</i>	NA	<i>Ca_desi_denovo</i>	2527265	C/T	NA	NA	NA
<i>Desi_wild_2527996</i>	NA	<i>Ca_desi_denovo</i>	2527996	T/C	NA	NA	NA
<i>Desi_wild_2528023</i>	NA	<i>Ca_desi_denovo</i>	2528023	C/T	NA	NA	NA
<i>Desi_wild_2528162</i>	NA	<i>Ca_desi_denovo</i>	2528162	A/G	NA	NA	NA
<i>Desi_wild_2528247</i>	NA	<i>Ca_desi_denovo</i>	2528247	G/C	NA	NA	NA
<i>Desi_wild_2528351</i>	NA	<i>Ca_desi_denovo</i>	2528351	C/T	NA	NA	NA
<i>Desi_wild_2528363</i>	NA	<i>Ca_desi_denovo</i>	2528363	C/G	NA	NA	NA
<i>Desi_wild_2528485</i>	NA	<i>Ca_desi_denovo</i>	2528485	C/T	NA	NA	NA
<i>Desi_wild_2528494</i>	NA	<i>Ca_desi_denovo</i>	2528494	A/G	NA	NA	NA
<i>Desi_wild_2531134</i>	NA	<i>Ca_desi_denovo</i>	2531134	C/T	NA	NA	NA
<i>Desi_wild_2531140</i>	NA	<i>Ca_desi_denovo</i>	2531140	T/C	NA	NA	NA
<i>Desi_wild_2531259</i>	NA	<i>Ca_desi_denovo</i>	2531259	A/T	NA	NA	NA
<i>Desi_wild_2531409</i>	NA	<i>Ca_desi_denovo</i>	2531409	G/A	NA	NA	NA
<i>Desi_wild_2531575</i>	NA	<i>Ca_desi_denovo</i>	2531575	A/G	NA	NA	NA
<i>Desi_wild_2533253</i>	NA	<i>Ca_desi_denovo</i>	2533253	G/A	NA	NA	NA
<i>Desi_wild_2533822</i>	NA	<i>Ca_desi_denovo</i>	2533822	C/T	NA	NA	NA
<i>Desi_wild_2534369</i>	NA	<i>Ca_desi_denovo</i>	2534369	T/G	NA	NA	NA
<i>Desi_wild_2535760</i>	NA	<i>Ca_desi_denovo</i>	2535760	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2535765</i>	NA	<i>Ca_desi_denovo</i>	2535765	C/G	NA	NA	NA
<i>Desi_wild_2535777</i>	NA	<i>Ca_desi_denovo</i>	2535777	C/T	NA	NA	NA
<i>Desi_wild_2536414</i>	NA	<i>Ca_desi_denovo</i>	2536414	C/G	NA	NA	NA
<i>Desi_wild_2537232</i>	NA	<i>Ca_desi_denovo</i>	2537232	G/C	NA	NA	NA
<i>Desi_wild_2537358</i>	NA	<i>Ca_desi_denovo</i>	2537358	C/G	NA	NA	NA
<i>Desi_wild_2537598</i>	NA	<i>Ca_desi_denovo</i>	2537598	C/G	NA	NA	NA
<i>Desi_wild_2537630</i>	NA	<i>Ca_desi_denovo</i>	2537630	T/A	NA	NA	NA
<i>Desi_wild_2537708</i>	NA	<i>Ca_desi_denovo</i>	2537708	C/T	NA	NA	NA
<i>Desi_wild_2537724</i>	NA	<i>Ca_desi_denovo</i>	2537724	T/A	NA	NA	NA
<i>Desi_wild_2537803</i>	NA	<i>Ca_desi_denovo</i>	2537803	G/C	NA	NA	NA
<i>Desi_wild_2538473</i>	NA	<i>Ca_desi_denovo</i>	2538473	C/T	NA	NA	NA
<i>Desi_wild_2538762</i>	NA	<i>Ca_desi_denovo</i>	2538762	A/G	NA	NA	NA
<i>Desi_wild_2538812</i>	NA	<i>Ca_desi_denovo</i>	2538812	A/T	NA	NA	NA
<i>Desi_wild_2539527</i>	NA	<i>Ca_desi_denovo</i>	2539527	G/T	NA	NA	NA
<i>Desi_wild_2539751</i>	NA	<i>Ca_desi_denovo</i>	2539751	G/A	NA	NA	NA
<i>Desi_wild_2541155</i>	NA	<i>Ca_desi_denovo</i>	2541155	T/C	NA	NA	NA
<i>Desi_wild_2543712</i>	NA	<i>Ca_desi_denovo</i>	2543712	C/T	NA	NA	NA
<i>Desi_wild_2544679</i>	NA	<i>Ca_desi_denovo</i>	2544679	C/G	NA	NA	NA
<i>Desi_wild_2545273</i>	NA	<i>Ca_desi_denovo</i>	2545273	C/T	NA	NA	NA
<i>Desi_wild_2545925</i>	NA	<i>Ca_desi_denovo</i>	2545925	T/C	NA	NA	NA
<i>Desi_wild_2545928</i>	NA	<i>Ca_desi_denovo</i>	2545928	C/T	NA	NA	NA
<i>Desi_wild_2547094</i>	NA	<i>Ca_desi_denovo</i>	2547094	T/G	NA	NA	NA
<i>Desi_wild_2547619</i>	NA	<i>Ca_desi_denovo</i>	2547619	G/C	NA	NA	NA
<i>Desi_wild_2547654</i>	NA	<i>Ca_desi_denovo</i>	2547654	G/T	NA	NA	NA
<i>Desi_wild_2548791</i>	NA	<i>Ca_desi_denovo</i>	2548791	G/T	NA	NA	NA
<i>Desi_wild_2548809</i>	NA	<i>Ca_desi_denovo</i>	2548809	T/C	NA	NA	NA
<i>Desi_wild_2549454</i>	NA	<i>Ca_desi_denovo</i>	2549454	C/T	NA	NA	NA
<i>Desi_wild_2549463</i>	NA	<i>Ca_desi_denovo</i>	2549463	A/C	NA	NA	NA
<i>Desi_wild_2551024</i>	NA	<i>Ca_desi_denovo</i>	2551024	C/T	NA	NA	NA
<i>Desi_wild_2551060</i>	NA	<i>Ca_desi_denovo</i>	2551060	T/C	NA	NA	NA
<i>Desi_wild_2551179</i>	NA	<i>Ca_desi_denovo</i>	2551179	C/A	NA	NA	NA
<i>Desi_wild_2552130</i>	NA	<i>Ca_desi_denovo</i>	2552130	G/T	NA	NA	NA
<i>Desi_wild_2553344</i>	NA	<i>Ca_desi_denovo</i>	2553344	G/A	NA	NA	NA
<i>Desi_wild_2553431</i>	NA	<i>Ca_desi_denovo</i>	2553431	C/G	NA	NA	NA
<i>Desi_wild_2554184</i>	NA	<i>Ca_desi_denovo</i>	2554184	T/C	NA	NA	NA
<i>Desi_wild_2554202</i>	NA	<i>Ca_desi_denovo</i>	2554202	A/G	NA	NA	NA
<i>Desi_wild_2555155</i>	NA	<i>Ca_desi_denovo</i>	2555155	G/A	NA	NA	NA
<i>Desi_wild_2557318</i>	NA	<i>Ca_desi_denovo</i>	2557318	T/C	NA	NA	NA
<i>Desi_wild_2557342</i>	NA	<i>Ca_desi_denovo</i>	2557342	T/C	NA	NA	NA
<i>Desi_wild_2558177</i>	NA	<i>Ca_desi_denovo</i>	2558177	T/A	NA	NA	NA
<i>Desi_wild_2558477</i>	NA	<i>Ca_desi_denovo</i>	2558477	C/G	NA	NA	NA
<i>Desi_wild_2559652</i>	NA	<i>Ca_desi_denovo</i>	2559652	T/G	NA	NA	NA
<i>Desi_wild_2559655</i>	NA	<i>Ca_desi_denovo</i>	2559655	G/A	NA	NA	NA
<i>Desi_wild_2560103</i>	NA	<i>Ca_desi_denovo</i>	2560103	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2560145</i>	NA	<i>Ca_desi_denovo</i>	2560145	G/T	NA	NA	NA
<i>Desi_wild_2560648</i>	NA	<i>Ca_desi_denovo</i>	2560648	T/C	NA	NA	NA
<i>Desi_wild_2560905</i>	NA	<i>Ca_desi_denovo</i>	2560905	T/C	NA	NA	NA
<i>Desi_wild_2561265</i>	NA	<i>Ca_desi_denovo</i>	2561265	T/C	NA	NA	NA
<i>Desi_wild_2561600</i>	NA	<i>Ca_desi_denovo</i>	2561600	A/G	NA	NA	NA
<i>Desi_wild_2561694</i>	NA	<i>Ca_desi_denovo</i>	2561694	A/T	NA	NA	NA
<i>Desi_wild_2562473</i>	NA	<i>Ca_desi_denovo</i>	2562473	G/C	NA	NA	NA
<i>Desi_wild_2562719</i>	NA	<i>Ca_desi_denovo</i>	2562719	G/A	NA	NA	NA
<i>Desi_wild_2562728</i>	NA	<i>Ca_desi_denovo</i>	2562728	G/A	NA	NA	NA
<i>Desi_wild_2562848</i>	NA	<i>Ca_desi_denovo</i>	2562848	T/C	NA	NA	NA
<i>Desi_wild_2564878</i>	NA	<i>Ca_desi_denovo</i>	2564878	C/G	NA	NA	NA
<i>Desi_wild_2564896</i>	NA	<i>Ca_desi_denovo</i>	2564896	T/C	NA	NA	NA
<i>Desi_wild_2566655</i>	NA	<i>Ca_desi_denovo</i>	2566655	G/C	NA	NA	NA
<i>Desi_wild_2567402</i>	NA	<i>Ca_desi_denovo</i>	2567402	A/C	NA	NA	NA
<i>Desi_wild_2568091</i>	NA	<i>Ca_desi_denovo</i>	2568091	G/A	NA	NA	NA
<i>Desi_wild_2568121</i>	NA	<i>Ca_desi_denovo</i>	2568121	A/G	NA	NA	NA
<i>Desi_wild_2569254</i>	NA	<i>Ca_desi_denovo</i>	2569254	T/C	NA	NA	NA
<i>Desi_wild_2570046</i>	NA	<i>Ca_desi_denovo</i>	2570046	G/A	NA	NA	NA
<i>Desi_wild_2571470</i>	NA	<i>Ca_desi_denovo</i>	2571470	C/T	NA	NA	NA
<i>Desi_wild_2574392</i>	NA	<i>Ca_desi_denovo</i>	2574392	T/C	NA	NA	NA
<i>Desi_wild_2574448</i>	NA	<i>Ca_desi_denovo</i>	2574448	A/C	NA	NA	NA
<i>Desi_wild_2575005</i>	NA	<i>Ca_desi_denovo</i>	2575005	T/C	NA	NA	NA
<i>Desi_wild_2575166</i>	NA	<i>Ca_desi_denovo</i>	2575166	T/C	NA	NA	NA
<i>Desi_wild_2575415</i>	NA	<i>Ca_desi_denovo</i>	2575415	A/C	NA	NA	NA
<i>Desi_wild_2576109</i>	NA	<i>Ca_desi_denovo</i>	2576109	T/C	NA	NA	NA
<i>Desi_wild_2576468</i>	NA	<i>Ca_desi_denovo</i>	2576468	A/T	NA	NA	NA
<i>Desi_wild_2576659</i>	NA	<i>Ca_desi_denovo</i>	2576659	C/T	NA	NA	NA
<i>Desi_wild_2576788</i>	NA	<i>Ca_desi_denovo</i>	2576788	C/A	NA	NA	NA
<i>Desi_wild_2576815</i>	NA	<i>Ca_desi_denovo</i>	2576815	G/C	NA	NA	NA
<i>Desi_wild_2577670</i>	NA	<i>Ca_desi_denovo</i>	2577670	A/G	NA	NA	NA
<i>Desi_wild_2578047</i>	NA	<i>Ca_desi_denovo</i>	2578047	C/T	NA	NA	NA
<i>Desi_wild_2578894</i>	NA	<i>Ca_desi_denovo</i>	2578894	C/T	NA	NA	NA
<i>Desi_wild_2579412</i>	NA	<i>Ca_desi_denovo</i>	2579412	T/C	NA	NA	NA
<i>Desi_wild_2579415</i>	NA	<i>Ca_desi_denovo</i>	2579415	G/A	NA	NA	NA
<i>Desi_wild_2580476</i>	NA	<i>Ca_desi_denovo</i>	2580476	G/A	NA	NA	NA
<i>Desi_wild_2580554</i>	NA	<i>Ca_desi_denovo</i>	2580554	A/G	NA	NA	NA
<i>Desi_wild_2581321</i>	NA	<i>Ca_desi_denovo</i>	2581321	C/G	NA	NA	NA
<i>Desi_wild_2581671</i>	NA	<i>Ca_desi_denovo</i>	2581671	C/T	NA	NA	NA
<i>Desi_wild_2582553</i>	NA	<i>Ca_desi_denovo</i>	2582553	A/G	NA	NA	NA
<i>Desi_wild_2584074</i>	NA	<i>Ca_desi_denovo</i>	2584074	T/G	NA	NA	NA
<i>Desi_wild_2585260</i>	NA	<i>Ca_desi_denovo</i>	2585260	C/G	NA	NA	NA
<i>Desi_wild_2585305</i>	NA	<i>Ca_desi_denovo</i>	2585305	A/G	NA	NA	NA
<i>Desi_wild_2585451</i>	NA	<i>Ca_desi_denovo</i>	2585451	G/A	NA	NA	NA
<i>Desi_wild_2586063</i>	NA	<i>Ca_desi_denovo</i>	2586063	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2586520</i>	NA	<i>Ca_desi_denovo</i>	2586520	A/G	NA	NA	NA
<i>Desi_wild_2586559</i>	NA	<i>Ca_desi_denovo</i>	2586559	C/T	NA	NA	NA
<i>Desi_wild_2586779</i>	NA	<i>Ca_desi_denovo</i>	2586779	G/T	NA	NA	NA
<i>Desi_wild_2586785</i>	NA	<i>Ca_desi_denovo</i>	2586785	A/C	NA	NA	NA
<i>Desi_wild_2586981</i>	NA	<i>Ca_desi_denovo</i>	2586981	C/T	NA	NA	NA
<i>Desi_wild_2587609</i>	NA	<i>Ca_desi_denovo</i>	2587609	T/G	NA	NA	NA
<i>Desi_wild_2588243</i>	NA	<i>Ca_desi_denovo</i>	2588243	T/C	NA	NA	NA
<i>Desi_wild_2588252</i>	NA	<i>Ca_desi_denovo</i>	2588252	A/G	NA	NA	NA
<i>Desi_wild_2588844</i>	NA	<i>Ca_desi_denovo</i>	2588844	T/A	NA	NA	NA
<i>Desi_wild_2589654</i>	NA	<i>Ca_desi_denovo</i>	2589654	T/C	NA	NA	NA
<i>Desi_wild_2589865</i>	NA	<i>Ca_desi_denovo</i>	2589865	A/C	NA	NA	NA
<i>Desi_wild_2590912</i>	NA	<i>Ca_desi_denovo</i>	2590912	T/A	NA	NA	NA
<i>Desi_wild_2590955</i>	NA	<i>Ca_desi_denovo</i>	2590955	C/T	NA	NA	NA
<i>Desi_wild_2590967</i>	NA	<i>Ca_desi_denovo</i>	2590967	T/C	NA	NA	NA
<i>Desi_wild_2592513</i>	NA	<i>Ca_desi_denovo</i>	2592513	C/T	NA	NA	NA
<i>Desi_wild_2592563</i>	NA	<i>Ca_desi_denovo</i>	2592563	C/T	NA	NA	NA
<i>Desi_wild_2594069</i>	NA	<i>Ca_desi_denovo</i>	2594069	G/T	NA	NA	NA
<i>Desi_wild_2594093</i>	NA	<i>Ca_desi_denovo</i>	2594093	C/G	NA	NA	NA
<i>Desi_wild_2594163</i>	NA	<i>Ca_desi_denovo</i>	2594163	G/C	NA	NA	NA
<i>Desi_wild_2594182</i>	NA	<i>Ca_desi_denovo</i>	2594182	G/A	NA	NA	NA
<i>Desi_wild_2594648</i>	NA	<i>Ca_desi_denovo</i>	2594648	C/T	NA	NA	NA
<i>Desi_wild_2594743</i>	NA	<i>Ca_desi_denovo</i>	2594743	A/T	NA	NA	NA
<i>Desi_wild_2594786</i>	NA	<i>Ca_desi_denovo</i>	2594786	G/C	NA	NA	NA
<i>Desi_wild_2595023</i>	NA	<i>Ca_desi_denovo</i>	2595023	T/G	NA	NA	NA
<i>Desi_wild_2595051</i>	NA	<i>Ca_desi_denovo</i>	2595051	C/T	NA	NA	NA
<i>Desi_wild_2595191</i>	NA	<i>Ca_desi_denovo</i>	2595191	G/T	NA	NA	NA
<i>Desi_wild_2596171</i>	NA	<i>Ca_desi_denovo</i>	2596171	T/G	NA	NA	NA
<i>Desi_wild_2597108</i>	NA	<i>Ca_desi_denovo</i>	2597108	A/G	NA	NA	NA
<i>Desi_wild_2597649</i>	NA	<i>Ca_desi_denovo</i>	2597649	A/G	NA	NA	NA
<i>Desi_wild_2597931</i>	NA	<i>Ca_desi_denovo</i>	2597931	G/C	NA	NA	NA
<i>Desi_wild_2598300</i>	NA	<i>Ca_desi_denovo</i>	2598300	T/G	NA	NA	NA
<i>Desi_wild_2598833</i>	NA	<i>Ca_desi_denovo</i>	2598833	G/A	NA	NA	NA
<i>Desi_wild_2598857</i>	NA	<i>Ca_desi_denovo</i>	2598857	C/T	NA	NA	NA
<i>Desi_wild_2600002</i>	NA	<i>Ca_desi_denovo</i>	2600002	G/A	NA	NA	NA
<i>Desi_wild_2600044</i>	NA	<i>Ca_desi_denovo</i>	2600044	C/G	NA	NA	NA
<i>Desi_wild_2602013</i>	NA	<i>Ca_desi_denovo</i>	2602013	T/G	NA	NA	NA
<i>Desi_wild_2602014</i>	NA	<i>Ca_desi_denovo</i>	2602014	C/T	NA	NA	NA
<i>Desi_wild_2602795</i>	NA	<i>Ca_desi_denovo</i>	2602795	G/C	NA	NA	NA
<i>Desi_wild_2602801</i>	NA	<i>Ca_desi_denovo</i>	2602801	G/A	NA	NA	NA
<i>Desi_wild_2602805</i>	NA	<i>Ca_desi_denovo</i>	2602805	G/A	NA	NA	NA
<i>Desi_wild_2604062</i>	NA	<i>Ca_desi_denovo</i>	2604062	G/C	NA	NA	NA
<i>Desi_wild_2604065</i>	NA	<i>Ca_desi_denovo</i>	2604065	A/G	NA	NA	NA
<i>Desi_wild_2604077</i>	NA	<i>Ca_desi_denovo</i>	2604077	A/G	NA	NA	NA
<i>Desi_wild_2604104</i>	NA	<i>Ca_desi_denovo</i>	2604104	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2604707</i>	NA	<i>Ca_desi_denovo</i>	2604707	T/C	NA	NA	NA
<i>Desi_wild_2604826</i>	NA	<i>Ca_desi_denovo</i>	2604826	G/A	NA	NA	NA
<i>Desi_wild_2604849</i>	NA	<i>Ca_desi_denovo</i>	2604849	G/C	NA	NA	NA
<i>Desi_wild_2605111</i>	NA	<i>Ca_desi_denovo</i>	2605111	C/T	NA	NA	NA
<i>Desi_wild_2605118</i>	NA	<i>Ca_desi_denovo</i>	2605118	G/A	NA	NA	NA
<i>Desi_wild_2606444</i>	NA	<i>Ca_desi_denovo</i>	2606444	C/T	NA	NA	NA
<i>Desi_wild_2606447</i>	NA	<i>Ca_desi_denovo</i>	2606447	T/C	NA	NA	NA
<i>Desi_wild_2607632</i>	NA	<i>Ca_desi_denovo</i>	2607632	T/C	NA	NA	NA
<i>Desi_wild_2608065</i>	NA	<i>Ca_desi_denovo</i>	2608065	A/G	NA	NA	NA
<i>Desi_wild_2608534</i>	NA	<i>Ca_desi_denovo</i>	2608534	C/G	NA	NA	NA
<i>Desi_wild_2608732</i>	NA	<i>Ca_desi_denovo</i>	2608732	C/A	NA	NA	NA
<i>Desi_wild_2609113</i>	NA	<i>Ca_desi_denovo</i>	2609113	A/G	NA	NA	NA
<i>Desi_wild_2609579</i>	NA	<i>Ca_desi_denovo</i>	2609579	C/T	NA	NA	NA
<i>Desi_wild_2610619</i>	NA	<i>Ca_desi_denovo</i>	2610619	T/C	NA	NA	NA
<i>Desi_wild_2611303</i>	NA	<i>Ca_desi_denovo</i>	2611303	T/G	NA	NA	NA
<i>Desi_wild_2612589</i>	NA	<i>Ca_desi_denovo</i>	2612589	C/T	NA	NA	NA
<i>Desi_wild_2612646</i>	NA	<i>Ca_desi_denovo</i>	2612646	C/A	NA	NA	NA
<i>Desi_wild_2612817</i>	NA	<i>Ca_desi_denovo</i>	2612817	G/C	NA	NA	NA
<i>Desi_wild_2612829</i>	NA	<i>Ca_desi_denovo</i>	2612829	C/A	NA	NA	NA
<i>Desi_wild_2612951</i>	NA	<i>Ca_desi_denovo</i>	2612951	C/G	NA	NA	NA
<i>Desi_wild_2613283</i>	NA	<i>Ca_desi_denovo</i>	2613283	T/G	NA	NA	NA
<i>Desi_wild_2613308</i>	NA	<i>Ca_desi_denovo</i>	2613308	T/G	NA	NA	NA
<i>Desi_wild_2613425</i>	NA	<i>Ca_desi_denovo</i>	2613425	T/G	NA	NA	NA
<i>Desi_wild_2614311</i>	NA	<i>Ca_desi_denovo</i>	2614311	T/G	NA	NA	NA
<i>Desi_wild_2614315</i>	NA	<i>Ca_desi_denovo</i>	2614315	A/G	NA	NA	NA
<i>Desi_wild_2614842</i>	NA	<i>Ca_desi_denovo</i>	2614842	C/G	NA	NA	NA
<i>Desi_wild_2615882</i>	NA	<i>Ca_desi_denovo</i>	2615882	G/A	NA	NA	NA
<i>Desi_wild_2615930</i>	NA	<i>Ca_desi_denovo</i>	2615930	C/T	NA	NA	NA
<i>Desi_wild_2616097</i>	NA	<i>Ca_desi_denovo</i>	2616097	C/T	NA	NA	NA
<i>Desi_wild_2616143</i>	NA	<i>Ca_desi_denovo</i>	2616143	T/G	NA	NA	NA
<i>Desi_wild_2617833</i>	NA	<i>Ca_desi_denovo</i>	2617833	C/G	NA	NA	NA
<i>Desi_wild_2617866</i>	NA	<i>Ca_desi_denovo</i>	2617866	T/G	NA	NA	NA
<i>Desi_wild_2618190</i>	NA	<i>Ca_desi_denovo</i>	2618190	C/G	NA	NA	NA
<i>Desi_wild_2618195</i>	NA	<i>Ca_desi_denovo</i>	2618195	A/G	NA	NA	NA
<i>Desi_wild_2619212</i>	NA	<i>Ca_desi_denovo</i>	2619212	T/C	NA	NA	NA
<i>Desi_wild_2620203</i>	NA	<i>Ca_desi_denovo</i>	2620203	C/G	NA	NA	NA
<i>Desi_wild_2620921</i>	NA	<i>Ca_desi_denovo</i>	2620921	T/C	NA	NA	NA
<i>Desi_wild_2621441</i>	NA	<i>Ca_desi_denovo</i>	2621441	T/A	NA	NA	NA
<i>Desi_wild_2621443</i>	NA	<i>Ca_desi_denovo</i>	2621443	T/C	NA	NA	NA
<i>Desi_wild_2622714</i>	NA	<i>Ca_desi_denovo</i>	2622714	A/G	NA	NA	NA
<i>Desi_wild_2622762</i>	NA	<i>Ca_desi_denovo</i>	2622762	C/T	NA	NA	NA
<i>Desi_wild_2622768</i>	NA	<i>Ca_desi_denovo</i>	2622768	T/A	NA	NA	NA
<i>Desi_wild_2623076</i>	NA	<i>Ca_desi_denovo</i>	2623076	A/G	NA	NA	NA
<i>Desi_wild_2623103</i>	NA	<i>Ca_desi_denovo</i>	2623103	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2623165</i>	NA	<i>Ca_desi_denovo</i>	2623165	C/T	NA	NA	NA
<i>Desi_wild_2623308</i>	NA	<i>Ca_desi_denovo</i>	2623308	C/A	NA	NA	NA
<i>Desi_wild_2623936</i>	NA	<i>Ca_desi_denovo</i>	2623936	T/C	NA	NA	NA
<i>Desi_wild_2624315</i>	NA	<i>Ca_desi_denovo</i>	2624315	T/C	NA	NA	NA
<i>Desi_wild_2624318</i>	NA	<i>Ca_desi_denovo</i>	2624318	C/G	NA	NA	NA
<i>Desi_wild_2624717</i>	NA	<i>Ca_desi_denovo</i>	2624717	T/C	NA	NA	NA
<i>Desi_wild_2624726</i>	NA	<i>Ca_desi_denovo</i>	2624726	A/C	NA	NA	NA
<i>Desi_wild_2625120</i>	NA	<i>Ca_desi_denovo</i>	2625120	A/C	NA	NA	NA
<i>Desi_wild_2625138</i>	NA	<i>Ca_desi_denovo</i>	2625138	C/G	NA	NA	NA
<i>Desi_wild_2625393</i>	NA	<i>Ca_desi_denovo</i>	2625393	T/C	NA	NA	NA
<i>Desi_wild_2625396</i>	NA	<i>Ca_desi_denovo</i>	2625396	T/G	NA	NA	NA
<i>Desi_wild_2626128</i>	NA	<i>Ca_desi_denovo</i>	2626128	T/G	NA	NA	NA
<i>Desi_wild_2626675</i>	NA	<i>Ca_desi_denovo</i>	2626675	A/G	NA	NA	NA
<i>Desi_wild_2631659</i>	NA	<i>Ca_desi_denovo</i>	2631659	T/G	NA	NA	NA
<i>Desi_wild_2632154</i>	NA	<i>Ca_desi_denovo</i>	2632154	T/G	NA	NA	NA
<i>Desi_wild_2632183</i>	NA	<i>Ca_desi_denovo</i>	2632183	G/A	NA	NA	NA
<i>Desi_wild_2632219</i>	NA	<i>Ca_desi_denovo</i>	2632219	G/A	NA	NA	NA
<i>Desi_wild_2632883</i>	NA	<i>Ca_desi_denovo</i>	2632883	G/A	NA	NA	NA
<i>Desi_wild_2632937</i>	NA	<i>Ca_desi_denovo</i>	2632937	G/A	NA	NA	NA
<i>Desi_wild_2633279</i>	NA	<i>Ca_desi_denovo</i>	2633279	C/T	NA	NA	NA
<i>Desi_wild_2633350</i>	NA	<i>Ca_desi_denovo</i>	2633350	C/T	NA	NA	NA
<i>Desi_wild_2633442</i>	NA	<i>Ca_desi_denovo</i>	2633442	A/G	NA	NA	NA
<i>Desi_wild_2634905</i>	NA	<i>Ca_desi_denovo</i>	2634905	C/G	NA	NA	NA
<i>Desi_wild_2634974</i>	NA	<i>Ca_desi_denovo</i>	2634974	C/G	NA	NA	NA
<i>Desi_wild_2635344</i>	NA	<i>Ca_desi_denovo</i>	2635344	T/G	NA	NA	NA
<i>Desi_wild_2636583</i>	NA	<i>Ca_desi_denovo</i>	2636583	A/G	NA	NA	NA
<i>Desi_wild_2636600</i>	NA	<i>Ca_desi_denovo</i>	2636600	C/G	NA	NA	NA
<i>Desi_wild_2636820</i>	NA	<i>Ca_desi_denovo</i>	2636820	A/C	NA	NA	NA
<i>Desi_wild_2637123</i>	NA	<i>Ca_desi_denovo</i>	2637123	T/C	NA	NA	NA
<i>Desi_wild_2637585</i>	NA	<i>Ca_desi_denovo</i>	2637585	C/T	NA	NA	NA
<i>Desi_wild_2638263</i>	NA	<i>Ca_desi_denovo</i>	2638263	G/T	NA	NA	NA
<i>Desi_wild_2638731</i>	NA	<i>Ca_desi_denovo</i>	2638731	G/A	NA	NA	NA
<i>Desi_wild_2639512</i>	NA	<i>Ca_desi_denovo</i>	2639512	C/T	NA	NA	NA
<i>Desi_wild_2639518</i>	NA	<i>Ca_desi_denovo</i>	2639518	T/C	NA	NA	NA
<i>Desi_wild_2642695</i>	NA	<i>Ca_desi_denovo</i>	2642695	T/C	NA	NA	NA
<i>Desi_wild_2643436</i>	NA	<i>Ca_desi_denovo</i>	2643436	T/C	NA	NA	NA
<i>Desi_wild_2643455</i>	NA	<i>Ca_desi_denovo</i>	2643455	A/G	NA	NA	NA
<i>Desi_wild_2643941</i>	NA	<i>Ca_desi_denovo</i>	2643941	G/A	NA	NA	NA
<i>Desi_wild_2643983</i>	NA	<i>Ca_desi_denovo</i>	2643983	A/G	NA	NA	NA
<i>Desi_wild_2644199</i>	NA	<i>Ca_desi_denovo</i>	2644199	A/G	NA	NA	NA
<i>Desi_wild_2645093</i>	NA	<i>Ca_desi_denovo</i>	2645093	C/T	NA	NA	NA
<i>Desi_wild_2645865</i>	NA	<i>Ca_desi_denovo</i>	2645865	G/A	NA	NA	NA
<i>Desi_wild_2646627</i>	NA	<i>Ca_desi_denovo</i>	2646627	A/G	NA	NA	NA
<i>Desi_wild_2648142</i>	NA	<i>Ca_desi_denovo</i>	2648142	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2649813</i>	NA	<i>Ca_desi_denovo</i>	2649813	C/T	NA	NA	NA
<i>Desi_wild_2649980</i>	NA	<i>Ca_desi_denovo</i>	2649980	C/G	NA	NA	NA
<i>Desi_wild_2650250</i>	NA	<i>Ca_desi_denovo</i>	2650250	A/G	NA	NA	NA
<i>Desi_wild_2651086</i>	NA	<i>Ca_desi_denovo</i>	2651086	G/T	NA	NA	NA
<i>Desi_wild_2651155</i>	NA	<i>Ca_desi_denovo</i>	2651155	G/A	NA	NA	NA
<i>Desi_wild_2651349</i>	NA	<i>Ca_desi_denovo</i>	2651349	G/A	NA	NA	NA
<i>Desi_wild_2651404</i>	NA	<i>Ca_desi_denovo</i>	2651404	C/G	NA	NA	NA
<i>Desi_wild_2651464</i>	NA	<i>Ca_desi_denovo</i>	2651464	A/G	NA	NA	NA
<i>Desi_wild_2651766</i>	NA	<i>Ca_desi_denovo</i>	2651766	T/C	NA	NA	NA
<i>Desi_wild_2652064</i>	NA	<i>Ca_desi_denovo</i>	2652064	T/C	NA	NA	NA
<i>Desi_wild_2652121</i>	NA	<i>Ca_desi_denovo</i>	2652121	T/C	NA	NA	NA
<i>Desi_wild_2652204</i>	NA	<i>Ca_desi_denovo</i>	2652204	G/C	NA	NA	NA
<i>Desi_wild_2652231</i>	NA	<i>Ca_desi_denovo</i>	2652231	T/C	NA	NA	NA
<i>Desi_wild_2652551</i>	NA	<i>Ca_desi_denovo</i>	2652551	G/T	NA	NA	NA
<i>Desi_wild_2652554</i>	NA	<i>Ca_desi_denovo</i>	2652554	T/C	NA	NA	NA
<i>Desi_wild_2653099</i>	NA	<i>Ca_desi_denovo</i>	2653099	A/T	NA	NA	NA
<i>Desi_wild_2653834</i>	NA	<i>Ca_desi_denovo</i>	2653834	T/C	NA	NA	NA
<i>Desi_wild_2653918</i>	NA	<i>Ca_desi_denovo</i>	2653918	A/G	NA	NA	NA
<i>Desi_wild_2653936</i>	NA	<i>Ca_desi_denovo</i>	2653936	A/G	NA	NA	NA
<i>Desi_wild_2653942</i>	NA	<i>Ca_desi_denovo</i>	2653942	G/C	NA	NA	NA
<i>Desi_wild_2654929</i>	NA	<i>Ca_desi_denovo</i>	2654929	C/T	NA	NA	NA
<i>Desi_wild_2654946</i>	NA	<i>Ca_desi_denovo</i>	2654946	C/T	NA	NA	NA
<i>Desi_wild_2655066</i>	NA	<i>Ca_desi_denovo</i>	2655066	C/T	NA	NA	NA
<i>Desi_wild_2655067</i>	NA	<i>Ca_desi_denovo</i>	2655067	C/T	NA	NA	NA
<i>Desi_wild_2655070</i>	NA	<i>Ca_desi_denovo</i>	2655070	G/T	NA	NA	NA
<i>Desi_wild_2655087</i>	NA	<i>Ca_desi_denovo</i>	2655087	C/G	NA	NA	NA
<i>Desi_wild_2655245</i>	NA	<i>Ca_desi_denovo</i>	2655245	A/G	NA	NA	NA
<i>Desi_wild_2655427</i>	NA	<i>Ca_desi_denovo</i>	2655427	A/C	NA	NA	NA
<i>Desi_wild_2656432</i>	NA	<i>Ca_desi_denovo</i>	2656432	T/C	NA	NA	NA
<i>Desi_wild_2656451</i>	NA	<i>Ca_desi_denovo</i>	2656451	C/A	NA	NA	NA
<i>Desi_wild_2656813</i>	NA	<i>Ca_desi_denovo</i>	2656813	A/G	NA	NA	NA
<i>Desi_wild_2656891</i>	NA	<i>Ca_desi_denovo</i>	2656891	A/G	NA	NA	NA
<i>Desi_wild_2656893</i>	NA	<i>Ca_desi_denovo</i>	2656893	C/T	NA	NA	NA
<i>Desi_wild_2656894</i>	NA	<i>Ca_desi_denovo</i>	2656894	A/G	NA	NA	NA
<i>Desi_wild_2657003</i>	NA	<i>Ca_desi_denovo</i>	2657003	G/C	NA	NA	NA
<i>Desi_wild_2657005</i>	NA	<i>Ca_desi_denovo</i>	2657005	C/A	NA	NA	NA
<i>Desi_wild_2657024</i>	NA	<i>Ca_desi_denovo</i>	2657024	G/A	NA	NA	NA
<i>Desi_wild_2657202</i>	NA	<i>Ca_desi_denovo</i>	2657202	G/A	NA	NA	NA
<i>Desi_wild_2657215</i>	NA	<i>Ca_desi_denovo</i>	2657215	T/G	NA	NA	NA
<i>Desi_wild_2659226</i>	NA	<i>Ca_desi_denovo</i>	2659226	C/A	NA	NA	NA
<i>Desi_wild_2660232</i>	NA	<i>Ca_desi_denovo</i>	2660232	G/C	NA	NA	NA
<i>Desi_wild_2660238</i>	NA	<i>Ca_desi_denovo</i>	2660238	T/C	NA	NA	NA
<i>Desi_wild_2663140</i>	NA	<i>Ca_desi_denovo</i>	2663140	A/C	NA	NA	NA
<i>Desi_wild_2663412</i>	NA	<i>Ca_desi_denovo</i>	2663412	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2663535</i>	NA	<i>Ca_desi_denovo</i>	2663535	T/C	NA	NA	NA
<i>Desi_wild_2664614</i>	NA	<i>Ca_desi_denovo</i>	2664614	T/G	NA	NA	NA
<i>Desi_wild_2665523</i>	NA	<i>Ca_desi_denovo</i>	2665523	G/C	NA	NA	NA
<i>Desi_wild_2666533</i>	NA	<i>Ca_desi_denovo</i>	2666533	G/C	NA	NA	NA
<i>Desi_wild_2668041</i>	NA	<i>Ca_desi_denovo</i>	2668041	T/G	NA	NA	NA
<i>Desi_wild_2668210</i>	NA	<i>Ca_desi_denovo</i>	2668210	A/G	NA	NA	NA
<i>Desi_wild_2668223</i>	NA	<i>Ca_desi_denovo</i>	2668223	C/T	NA	NA	NA
<i>Desi_wild_2669241</i>	NA	<i>Ca_desi_denovo</i>	2669241	T/C	NA	NA	NA
<i>Desi_wild_2669569</i>	NA	<i>Ca_desi_denovo</i>	2669569	A/C	NA	NA	NA
<i>Desi_wild_2670016</i>	NA	<i>Ca_desi_denovo</i>	2670016	G/A	NA	NA	NA
<i>Desi_wild_2670082</i>	NA	<i>Ca_desi_denovo</i>	2670082	C/G	NA	NA	NA
<i>Desi_wild_2671346</i>	NA	<i>Ca_desi_denovo</i>	2671346	C/A	NA	NA	NA
<i>Desi_wild_2672935</i>	NA	<i>Ca_desi_denovo</i>	2672935	G/A	NA	NA	NA
<i>Desi_wild_2672948</i>	NA	<i>Ca_desi_denovo</i>	2672948	C/T	NA	NA	NA
<i>Desi_wild_2674091</i>	NA	<i>Ca_desi_denovo</i>	2674091	C/G	NA	NA	NA
<i>Desi_wild_2674145</i>	NA	<i>Ca_desi_denovo</i>	2674145	C/A	NA	NA	NA
<i>Desi_wild_2675444</i>	NA	<i>Ca_desi_denovo</i>	2675444	A/T	NA	NA	NA
<i>Desi_wild_2676522</i>	NA	<i>Ca_desi_denovo</i>	2676522	C/T	NA	NA	NA
<i>Desi_wild_2676549</i>	NA	<i>Ca_desi_denovo</i>	2676549	C/A	NA	NA	NA
<i>Desi_wild_2676597</i>	NA	<i>Ca_desi_denovo</i>	2676597	C/G	NA	NA	NA
<i>Desi_wild_2676624</i>	NA	<i>Ca_desi_denovo</i>	2676624	G/T	NA	NA	NA
<i>Desi_wild_2679068</i>	NA	<i>Ca_desi_denovo</i>	2679068	A/G	NA	NA	NA
<i>Desi_wild_2679107</i>	NA	<i>Ca_desi_denovo</i>	2679107	A/C	NA	NA	NA
<i>Desi_wild_2679184</i>	NA	<i>Ca_desi_denovo</i>	2679184	C/T	NA	NA	NA
<i>Desi_wild_2679232</i>	NA	<i>Ca_desi_denovo</i>	2679232	T/C	NA	NA	NA
<i>Desi_wild_2679364</i>	NA	<i>Ca_desi_denovo</i>	2679364	C/T	NA	NA	NA
<i>Desi_wild_2680501</i>	NA	<i>Ca_desi_denovo</i>	2680501	T/C	NA	NA	NA
<i>Desi_wild_2680555</i>	NA	<i>Ca_desi_denovo</i>	2680555	A/G	NA	NA	NA
<i>Desi_wild_2680871</i>	NA	<i>Ca_desi_denovo</i>	2680871	C/T	NA	NA	NA
<i>Desi_wild_2681451</i>	NA	<i>Ca_desi_denovo</i>	2681451	G/A	NA	NA	NA
<i>Desi_wild_2682915</i>	NA	<i>Ca_desi_denovo</i>	2682915	T/C	NA	NA	NA
<i>Desi_wild_2684430</i>	NA	<i>Ca_desi_denovo</i>	2684430	G/C	NA	NA	NA
<i>Desi_wild_2685047</i>	NA	<i>Ca_desi_denovo</i>	2685047	G/C	NA	NA	NA
<i>Desi_wild_2685052</i>	NA	<i>Ca_desi_denovo</i>	2685052	T/C	NA	NA	NA
<i>Desi_wild_2685148</i>	NA	<i>Ca_desi_denovo</i>	2685148	T/C	NA	NA	NA
<i>Desi_wild_2685342</i>	NA	<i>Ca_desi_denovo</i>	2685342	T/G	NA	NA	NA
<i>Desi_wild_2685449</i>	NA	<i>Ca_desi_denovo</i>	2685449	G/C	NA	NA	NA
<i>Desi_wild_2685470</i>	NA	<i>Ca_desi_denovo</i>	2685470	C/G	NA	NA	NA
<i>Desi_wild_2685590</i>	NA	<i>Ca_desi_denovo</i>	2685590	C/T	NA	NA	NA
<i>Desi_wild_2685683</i>	NA	<i>Ca_desi_denovo</i>	2685683	A/G	NA	NA	NA
<i>Desi_wild_2685763</i>	NA	<i>Ca_desi_denovo</i>	2685763	C/T	NA	NA	NA
<i>Desi_wild_2685793</i>	NA	<i>Ca_desi_denovo</i>	2685793	G/T	NA	NA	NA
<i>Desi_wild_2685913</i>	NA	<i>Ca_desi_denovo</i>	2685913	C/G	NA	NA	NA
<i>Desi_wild_2685961</i>	NA	<i>Ca_desi_denovo</i>	2685961	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2686369</i>	NA	<i>Ca_desi_denovo</i>	2686369	G/A	NA	NA	NA
<i>Desi_wild_2686510</i>	NA	<i>Ca_desi_denovo</i>	2686510	C/T	NA	NA	NA
<i>Desi_wild_2686710</i>	NA	<i>Ca_desi_denovo</i>	2686710	A/G	NA	NA	NA
<i>Desi_wild_2687114</i>	NA	<i>Ca_desi_denovo</i>	2687114	T/G	NA	NA	NA
<i>Desi_wild_2687142</i>	NA	<i>Ca_desi_denovo</i>	2687142	T/C	NA	NA	NA
<i>Desi_wild_2687336</i>	NA	<i>Ca_desi_denovo</i>	2687336	G/T	NA	NA	NA
<i>Desi_wild_2687654</i>	NA	<i>Ca_desi_denovo</i>	2687654	G/T	NA	NA	NA
<i>Desi_wild_2687675</i>	NA	<i>Ca_desi_denovo</i>	2687675	C/G	NA	NA	NA
<i>Desi_wild_2688358</i>	NA	<i>Ca_desi_denovo</i>	2688358	T/C	NA	NA	NA
<i>Desi_wild_2688367</i>	NA	<i>Ca_desi_denovo</i>	2688367	T/C	NA	NA	NA
<i>Desi_wild_2688947</i>	NA	<i>Ca_desi_denovo</i>	2688947	G/C	NA	NA	NA
<i>Desi_wild_2688961</i>	NA	<i>Ca_desi_denovo</i>	2688961	T/G	NA	NA	NA
<i>Desi_wild_2691273</i>	NA	<i>Ca_desi_denovo</i>	2691273	C/T	NA	NA	NA
<i>Desi_wild_2691929</i>	NA	<i>Ca_desi_denovo</i>	2691929	T/G	NA	NA	NA
<i>Desi_wild_2692344</i>	NA	<i>Ca_desi_denovo</i>	2692344	A/G	NA	NA	NA
<i>Desi_wild_2692356</i>	NA	<i>Ca_desi_denovo</i>	2692356	T/C	NA	NA	NA
<i>Desi_wild_2692603</i>	NA	<i>Ca_desi_denovo</i>	2692603	G/A	NA	NA	NA
<i>Desi_wild_2692638</i>	NA	<i>Ca_desi_denovo</i>	2692638	G/T	NA	NA	NA
<i>Desi_wild_2693630</i>	NA	<i>Ca_desi_denovo</i>	2693630	G/C	NA	NA	NA
<i>Desi_wild_2693636</i>	NA	<i>Ca_desi_denovo</i>	2693636	G/A	NA	NA	NA
<i>Desi_wild_2693948</i>	NA	<i>Ca_desi_denovo</i>	2693948	A/C	NA	NA	NA
<i>Desi_wild_2693950</i>	NA	<i>Ca_desi_denovo</i>	2693950	A/G	NA	NA	NA
<i>Desi_wild_2694661</i>	NA	<i>Ca_desi_denovo</i>	2694661	A/G	NA	NA	NA
<i>Desi_wild_2694686</i>	NA	<i>Ca_desi_denovo</i>	2694686	A/G	NA	NA	NA
<i>Desi_wild_2695040</i>	NA	<i>Ca_desi_denovo</i>	2695040	A/C	NA	NA	NA
<i>Desi_wild_2695298</i>	NA	<i>Ca_desi_denovo</i>	2695298	C/T	NA	NA	NA
<i>Desi_wild_2696048</i>	NA	<i>Ca_desi_denovo</i>	2696048	T/C	NA	NA	NA
<i>Desi_wild_2697220</i>	NA	<i>Ca_desi_denovo</i>	2697220	C/A	NA	NA	NA
<i>Desi_wild_2697312</i>	NA	<i>Ca_desi_denovo</i>	2697312	G/T	NA	NA	NA
<i>Desi_wild_2697875</i>	NA	<i>Ca_desi_denovo</i>	2697875	G/A	NA	NA	NA
<i>Desi_wild_2697941</i>	NA	<i>Ca_desi_denovo</i>	2697941	C/T	NA	NA	NA
<i>Desi_wild_2697948</i>	NA	<i>Ca_desi_denovo</i>	2697948	G/A	NA	NA	NA
<i>Desi_wild_2698651</i>	NA	<i>Ca_desi_denovo</i>	2698651	C/T	NA	NA	NA
<i>Desi_wild_2701244</i>	NA	<i>Ca_desi_denovo</i>	2701244	T/C	NA	NA	NA
<i>Desi_wild_2701519</i>	NA	<i>Ca_desi_denovo</i>	2701519	A/C	NA	NA	NA
<i>Desi_wild_2702023</i>	NA	<i>Ca_desi_denovo</i>	2702023	T/C	NA	NA	NA
<i>Desi_wild_2702193</i>	NA	<i>Ca_desi_denovo</i>	2702193	T/C	NA	NA	NA
<i>Desi_wild_2703988</i>	NA	<i>Ca_desi_denovo</i>	2703988	G/T	NA	NA	NA
<i>Desi_wild_2704035</i>	NA	<i>Ca_desi_denovo</i>	2704035	G/T	NA	NA	NA
<i>Desi_wild_2704345</i>	NA	<i>Ca_desi_denovo</i>	2704345	G/A	NA	NA	NA
<i>Desi_wild_2704897</i>	NA	<i>Ca_desi_denovo</i>	2704897	G/C	NA	NA	NA
<i>Desi_wild_2705540</i>	NA	<i>Ca_desi_denovo</i>	2705540	T/A	NA	NA	NA
<i>Desi_wild_2705578</i>	NA	<i>Ca_desi_denovo</i>	2705578	T/C	NA	NA	NA
<i>Desi_wild_2706870</i>	NA	<i>Ca_desi_denovo</i>	2706870	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2706941</i>	NA	<i>Ca_desi_denovo</i>	2706941	A/C	NA	NA	NA
<i>Desi_wild_2707289</i>	NA	<i>Ca_desi_denovo</i>	2707289	C/G	NA	NA	NA
<i>Desi_wild_2707299</i>	NA	<i>Ca_desi_denovo</i>	2707299	G/C	NA	NA	NA
<i>Desi_wild_2707552</i>	NA	<i>Ca_desi_denovo</i>	2707552	T/G	NA	NA	NA
<i>Desi_wild_2708041</i>	NA	<i>Ca_desi_denovo</i>	2708041	C/T	NA	NA	NA
<i>Desi_wild_2708092</i>	NA	<i>Ca_desi_denovo</i>	2708092	A/G	NA	NA	NA
<i>Desi_wild_2711757</i>	NA	<i>Ca_desi_denovo</i>	2711757	C/T	NA	NA	NA
<i>Desi_wild_2711766</i>	NA	<i>Ca_desi_denovo</i>	2711766	G/T	NA	NA	NA
<i>Desi_wild_2712315</i>	NA	<i>Ca_desi_denovo</i>	2712315	C/T	NA	NA	NA
<i>Desi_wild_2712780</i>	NA	<i>Ca_desi_denovo</i>	2712780	G/A	NA	NA	NA
<i>Desi_wild_2713224</i>	NA	<i>Ca_desi_denovo</i>	2713224	G/A	NA	NA	NA
<i>Desi_wild_2714649</i>	NA	<i>Ca_desi_denovo</i>	2714649	G/A	NA	NA	NA
<i>Desi_wild_2714670</i>	NA	<i>Ca_desi_denovo</i>	2714670	G/A	NA	NA	NA
<i>Desi_wild_2715060</i>	NA	<i>Ca_desi_denovo</i>	2715060	C/A	NA	NA	NA
<i>Desi_wild_2715063</i>	NA	<i>Ca_desi_denovo</i>	2715063	G/C	NA	NA	NA
<i>Desi_wild_2715420</i>	NA	<i>Ca_desi_denovo</i>	2715420	G/A	NA	NA	NA
<i>Desi_wild_2715421</i>	NA	<i>Ca_desi_denovo</i>	2715421	G/A	NA	NA	NA
<i>Desi_wild_2715615</i>	NA	<i>Ca_desi_denovo</i>	2715615	C/G	NA	NA	NA
<i>Desi_wild_2715675</i>	NA	<i>Ca_desi_denovo</i>	2715675	G/C	NA	NA	NA
<i>Desi_wild_2717779</i>	NA	<i>Ca_desi_denovo</i>	2717779	T/C	NA	NA	NA
<i>Desi_wild_2719377</i>	NA	<i>Ca_desi_denovo</i>	2719377	A/G	NA	NA	NA
<i>Desi_wild_2720010</i>	NA	<i>Ca_desi_denovo</i>	2720010	C/G	NA	NA	NA
<i>Desi_wild_2720844</i>	NA	<i>Ca_desi_denovo</i>	2720844	A/G	NA	NA	NA
<i>Desi_wild_2720874</i>	NA	<i>Ca_desi_denovo</i>	2720874	T/G	NA	NA	NA
<i>Desi_wild_2722406</i>	NA	<i>Ca_desi_denovo</i>	2722406	C/T	NA	NA	NA
<i>Desi_wild_2722451</i>	NA	<i>Ca_desi_denovo</i>	2722451	C/G	NA	NA	NA
<i>Desi_wild_2723987</i>	NA	<i>Ca_desi_denovo</i>	2723987	C/T	NA	NA	NA
<i>Desi_wild_2724011</i>	NA	<i>Ca_desi_denovo</i>	2724011	G/A	NA	NA	NA
<i>Desi_wild_2724491</i>	NA	<i>Ca_desi_denovo</i>	2724491	C/T	NA	NA	NA
<i>Desi_wild_2724500</i>	NA	<i>Ca_desi_denovo</i>	2724500	C/G	NA	NA	NA
<i>Desi_wild_2726247</i>	NA	<i>Ca_desi_denovo</i>	2726247	A/G	NA	NA	NA
<i>Desi_wild_2727057</i>	NA	<i>Ca_desi_denovo</i>	2727057	T/C	NA	NA	NA
<i>Desi_wild_2728181</i>	NA	<i>Ca_desi_denovo</i>	2728181	A/G	NA	NA	NA
<i>Desi_wild_2728184</i>	NA	<i>Ca_desi_denovo</i>	2728184	G/A	NA	NA	NA
<i>Desi_wild_2728228</i>	NA	<i>Ca_desi_denovo</i>	2728228	A/G	NA	NA	NA
<i>Desi_wild_2728617</i>	NA	<i>Ca_desi_denovo</i>	2728617	G/C	NA	NA	NA
<i>Desi_wild_2728626</i>	NA	<i>Ca_desi_denovo</i>	2728626	C/G	NA	NA	NA
<i>Desi_wild_2728852</i>	NA	<i>Ca_desi_denovo</i>	2728852	T/C	NA	NA	NA
<i>Desi_wild_2728861</i>	NA	<i>Ca_desi_denovo</i>	2728861	G/T	NA	NA	NA
<i>Desi_wild_2729375</i>	NA	<i>Ca_desi_denovo</i>	2729375	G/A	NA	NA	NA
<i>Desi_wild_2729465</i>	NA	<i>Ca_desi_denovo</i>	2729465	A/G	NA	NA	NA
<i>Desi_wild_2729766</i>	NA	<i>Ca_desi_denovo</i>	2729766	A/G	NA	NA	NA
<i>Desi_wild_2729838</i>	NA	<i>Ca_desi_denovo</i>	2729838	C/G	NA	NA	NA
<i>Desi_wild_2731180</i>	NA	<i>Ca_desi_denovo</i>	2731180	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2731503</i>	NA	<i>Ca_desi_denovo</i>	2731503	A/G	NA	NA	NA
<i>Desi_wild_2731512</i>	NA	<i>Ca_desi_denovo</i>	2731512	G/A	NA	NA	NA
<i>Desi_wild_2731697</i>	NA	<i>Ca_desi_denovo</i>	2731697	G/A	NA	NA	NA
<i>Desi_wild_2732102</i>	NA	<i>Ca_desi_denovo</i>	2732102	G/A	NA	NA	NA
<i>Desi_wild_2732507</i>	NA	<i>Ca_desi_denovo</i>	2732507	A/T	NA	NA	NA
<i>Desi_wild_2732510</i>	NA	<i>Ca_desi_denovo</i>	2732510	T/C	NA	NA	NA
<i>Desi_wild_2735627</i>	NA	<i>Ca_desi_denovo</i>	2735627	G/C	NA	NA	NA
<i>Desi_wild_2735630</i>	NA	<i>Ca_desi_denovo</i>	2735630	C/T	NA	NA	NA
<i>Desi_wild_2737147</i>	NA	<i>Ca_desi_denovo</i>	2737147	T/C	NA	NA	NA
<i>Desi_wild_2737174</i>	NA	<i>Ca_desi_denovo</i>	2737174	C/G	NA	NA	NA
<i>Desi_wild_2737813</i>	NA	<i>Ca_desi_denovo</i>	2737813	T/C	NA	NA	NA
<i>Desi_wild_2740662</i>	NA	<i>Ca_desi_denovo</i>	2740662	C/T	NA	NA	NA
<i>Desi_wild_2740677</i>	NA	<i>Ca_desi_denovo</i>	2740677	T/C	NA	NA	NA
<i>Desi_wild_2741409</i>	NA	<i>Ca_desi_denovo</i>	2741409	A/G	NA	NA	NA
<i>Desi_wild_2741590</i>	NA	<i>Ca_desi_denovo</i>	2741590	G/A	NA	NA	NA
<i>Desi_wild_2742111</i>	NA	<i>Ca_desi_denovo</i>	2742111	C/T	NA	NA	NA
<i>Desi_wild_2742643</i>	NA	<i>Ca_desi_denovo</i>	2742643	A/C	NA	NA	NA
<i>Desi_wild_2743048</i>	NA	<i>Ca_desi_denovo</i>	2743048	T/C	NA	NA	NA
<i>Desi_wild_2743645</i>	NA	<i>Ca_desi_denovo</i>	2743645	G/A	NA	NA	NA
<i>Desi_wild_2743647</i>	NA	<i>Ca_desi_denovo</i>	2743647	G/A	NA	NA	NA
<i>Desi_wild_2743687</i>	NA	<i>Ca_desi_denovo</i>	2743687	T/G	NA	NA	NA
<i>Desi_wild_2744048</i>	NA	<i>Ca_desi_denovo</i>	2744048	G/A	NA	NA	NA
<i>Desi_wild_2744313</i>	NA	<i>Ca_desi_denovo</i>	2744313	C/A	NA	NA	NA
<i>Desi_wild_2744361</i>	NA	<i>Ca_desi_denovo</i>	2744361	C/A	NA	NA	NA
<i>Desi_wild_2745665</i>	NA	<i>Ca_desi_denovo</i>	2745665	T/C	NA	NA	NA
<i>Desi_wild_2746233</i>	NA	<i>Ca_desi_denovo</i>	2746233	G/T	NA	NA	NA
<i>Desi_wild_2746424</i>	NA	<i>Ca_desi_denovo</i>	2746424	A/C	NA	NA	NA
<i>Desi_wild_2746426</i>	NA	<i>Ca_desi_denovo</i>	2746426	G/A	NA	NA	NA
<i>Desi_wild_2746904</i>	NA	<i>Ca_desi_denovo</i>	2746904	A/G	NA	NA	NA
<i>Desi_wild_2747614</i>	NA	<i>Ca_desi_denovo</i>	2747614	A/C	NA	NA	NA
<i>Desi_wild_2747644</i>	NA	<i>Ca_desi_denovo</i>	2747644	G/C	NA	NA	NA
<i>Desi_wild_2747817</i>	NA	<i>Ca_desi_denovo</i>	2747817	G/A	NA	NA	NA
<i>Desi_wild_2747829</i>	NA	<i>Ca_desi_denovo</i>	2747829	A/G	NA	NA	NA
<i>Desi_wild_2748577</i>	NA	<i>Ca_desi_denovo</i>	2748577	C/T	NA	NA	NA
<i>Desi_wild_2748579</i>	NA	<i>Ca_desi_denovo</i>	2748579	A/G	NA	NA	NA
<i>Desi_wild_2749766</i>	NA	<i>Ca_desi_denovo</i>	2749766	G/A	NA	NA	NA
<i>Desi_wild_2749839</i>	NA	<i>Ca_desi_denovo</i>	2749839	T/G	NA	NA	NA
<i>Desi_wild_2751024</i>	NA	<i>Ca_desi_denovo</i>	2751024	G/C	NA	NA	NA
<i>Desi_wild_2752226</i>	NA	<i>Ca_desi_denovo</i>	2752226	C/T	NA	NA	NA
<i>Desi_wild_2752286</i>	NA	<i>Ca_desi_denovo</i>	2752286	A/T	NA	NA	NA
<i>Desi_wild_2752330</i>	NA	<i>Ca_desi_denovo</i>	2752330	G/A	NA	NA	NA
<i>Desi_wild_2752744</i>	NA	<i>Ca_desi_denovo</i>	2752744	C/A	NA	NA	NA
<i>Desi_wild_2752846</i>	NA	<i>Ca_desi_denovo</i>	2752846	G/A	NA	NA	NA
<i>Desi_wild_2753158</i>	NA	<i>Ca_desi_denovo</i>	2753158	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2753160</i>	NA	<i>Ca_desi_denovo</i>	2753160	T/C	NA	NA	NA
<i>Desi_wild_2753728</i>	NA	<i>Ca_desi_denovo</i>	2753728	C/T	NA	NA	NA
<i>Desi_wild_2753780</i>	NA	<i>Ca_desi_denovo</i>	2753780	G/A	NA	NA	NA
<i>Desi_wild_2754354</i>	NA	<i>Ca_desi_denovo</i>	2754354	A/G	NA	NA	NA
<i>Desi_wild_2754528</i>	NA	<i>Ca_desi_denovo</i>	2754528	T/G	NA	NA	NA
<i>Desi_wild_2754897</i>	NA	<i>Ca_desi_denovo</i>	2754897	C/G	NA	NA	NA
<i>Desi_wild_2755077</i>	NA	<i>Ca_desi_denovo</i>	2755077	A/G	NA	NA	NA
<i>Desi_wild_2755267</i>	NA	<i>Ca_desi_denovo</i>	2755267	T/C	NA	NA	NA
<i>Desi_wild_2755285</i>	NA	<i>Ca_desi_denovo</i>	2755285	T/C	NA	NA	NA
<i>Desi_wild_2755300</i>	NA	<i>Ca_desi_denovo</i>	2755300	C/T	NA	NA	NA
<i>Desi_wild_2755327</i>	NA	<i>Ca_desi_denovo</i>	2755327	C/A	NA	NA	NA
<i>Desi_wild_2756515</i>	NA	<i>Ca_desi_denovo</i>	2756515	A/C	NA	NA	NA
<i>Desi_wild_2756820</i>	NA	<i>Ca_desi_denovo</i>	2756820	G/A	NA	NA	NA
<i>Desi_wild_2756845</i>	NA	<i>Ca_desi_denovo</i>	2756845	G/C	NA	NA	NA
<i>Desi_wild_2756879</i>	NA	<i>Ca_desi_denovo</i>	2756879	T/C	NA	NA	NA
<i>Desi_wild_2757034</i>	NA	<i>Ca_desi_denovo</i>	2757034	C/G	NA	NA	NA
<i>Desi_wild_2757422</i>	NA	<i>Ca_desi_denovo</i>	2757422	A/G	NA	NA	NA
<i>Desi_wild_2757427</i>	NA	<i>Ca_desi_denovo</i>	2757427	G/A	NA	NA	NA
<i>Desi_wild_2760165</i>	NA	<i>Ca_desi_denovo</i>	2760165	C/A	NA	NA	NA
<i>Desi_wild_2760470</i>	NA	<i>Ca_desi_denovo</i>	2760470	G/A	NA	NA	NA
<i>Desi_wild_2760515</i>	NA	<i>Ca_desi_denovo</i>	2760515	G/C	NA	NA	NA
<i>Desi_wild_2760602</i>	NA	<i>Ca_desi_denovo</i>	2760602	A/T	NA	NA	NA
<i>Desi_wild_2760638</i>	NA	<i>Ca_desi_denovo</i>	2760638	C/T	NA	NA	NA
<i>Desi_wild_2761590</i>	NA	<i>Ca_desi_denovo</i>	2761590	C/T	NA	NA	NA
<i>Desi_wild_2761670</i>	NA	<i>Ca_desi_denovo</i>	2761670	G/A	NA	NA	NA
<i>Desi_wild_2761688</i>	NA	<i>Ca_desi_denovo</i>	2761688	G/A	NA	NA	NA
<i>Desi_wild_2762196</i>	NA	<i>Ca_desi_denovo</i>	2762196	T/C	NA	NA	NA
<i>Desi_wild_2762646</i>	NA	<i>Ca_desi_denovo</i>	2762646	A/C	NA	NA	NA
<i>Desi_wild_2762655</i>	NA	<i>Ca_desi_denovo</i>	2762655	A/G	NA	NA	NA
<i>Desi_wild_2762997</i>	NA	<i>Ca_desi_denovo</i>	2762997	C/T	NA	NA	NA
<i>Desi_wild_2763101</i>	NA	<i>Ca_desi_denovo</i>	2763101	G/C	NA	NA	NA
<i>Desi_wild_2764207</i>	NA	<i>Ca_desi_denovo</i>	2764207	G/A	NA	NA	NA
<i>Desi_wild_2764415</i>	NA	<i>Ca_desi_denovo</i>	2764415	A/G	NA	NA	NA
<i>Desi_wild_2764442</i>	NA	<i>Ca_desi_denovo</i>	2764442	C/T	NA	NA	NA
<i>Desi_wild_2766048</i>	NA	<i>Ca_desi_denovo</i>	2766048	T/C	NA	NA	NA
<i>Desi_wild_2766069</i>	NA	<i>Ca_desi_denovo</i>	2766069	G/T	NA	NA	NA
<i>Desi_wild_2766385</i>	NA	<i>Ca_desi_denovo</i>	2766385	G/A	NA	NA	NA
<i>Desi_wild_2766521</i>	NA	<i>Ca_desi_denovo</i>	2766521	A/C	NA	NA	NA
<i>Desi_wild_2767043</i>	NA	<i>Ca_desi_denovo</i>	2767043	T/A	NA	NA	NA
<i>Desi_wild_2767050</i>	NA	<i>Ca_desi_denovo</i>	2767050	A/G	NA	NA	NA
<i>Desi_wild_2767875</i>	NA	<i>Ca_desi_denovo</i>	2767875	G/T	NA	NA	NA
<i>Desi_wild_2768366</i>	NA	<i>Ca_desi_denovo</i>	2768366	A/G	NA	NA	NA
<i>Desi_wild_2768456</i>	NA	<i>Ca_desi_denovo</i>	2768456	A/G	NA	NA	NA
<i>Desi_wild_2768465</i>	NA	<i>Ca_desi_denovo</i>	2768465	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2769306</i>	NA	<i>Ca_desi_denovo</i>	2769306	C/G	NA	NA	NA
<i>Desi_wild_2769307</i>	NA	<i>Ca_desi_denovo</i>	2769307	G/A	NA	NA	NA
<i>Desi_wild_2769503</i>	NA	<i>Ca_desi_denovo</i>	2769503	T/C	NA	NA	NA
<i>Desi_wild_2769860</i>	NA	<i>Ca_desi_denovo</i>	2769860	T/G	NA	NA	NA
<i>Desi_wild_2770189</i>	NA	<i>Ca_desi_denovo</i>	2770189	T/G	NA	NA	NA
<i>Desi_wild_2770563</i>	NA	<i>Ca_desi_denovo</i>	2770563	A/G	NA	NA	NA
<i>Desi_wild_2770701</i>	NA	<i>Ca_desi_denovo</i>	2770701	G/C	NA	NA	NA
<i>Desi_wild_2770714</i>	NA	<i>Ca_desi_denovo</i>	2770714	G/T	NA	NA	NA
<i>Desi_wild_2772833</i>	NA	<i>Ca_desi_denovo</i>	2772833	T/C	NA	NA	NA
<i>Desi_wild_2772944</i>	NA	<i>Ca_desi_denovo</i>	2772944	A/C	NA	NA	NA
<i>Desi_wild_2773046</i>	NA	<i>Ca_desi_denovo</i>	2773046	A/C	NA	NA	NA
<i>Desi_wild_2773509</i>	NA	<i>Ca_desi_denovo</i>	2773509	G/A	NA	NA	NA
<i>Desi_wild_2774082</i>	NA	<i>Ca_desi_denovo</i>	2774082	A/G	NA	NA	NA
<i>Desi_wild_2774122</i>	NA	<i>Ca_desi_denovo</i>	2774122	T/C	NA	NA	NA
<i>Desi_wild_2774296</i>	NA	<i>Ca_desi_denovo</i>	2774296	C/T	NA	NA	NA
<i>Desi_wild_2774333</i>	NA	<i>Ca_desi_denovo</i>	2774333	T/A	NA	NA	NA
<i>Desi_wild_2775647</i>	NA	<i>Ca_desi_denovo</i>	2775647	C/T	NA	NA	NA
<i>Desi_wild_2775656</i>	NA	<i>Ca_desi_denovo</i>	2775656	C/G	NA	NA	NA
<i>Desi_wild_2777399</i>	NA	<i>Ca_desi_denovo</i>	2777399	C/T	NA	NA	NA
<i>Desi_wild_2777456</i>	NA	<i>Ca_desi_denovo</i>	2777456	T/G	NA	NA	NA
<i>Desi_wild_2777470</i>	NA	<i>Ca_desi_denovo</i>	2777470	G/T	NA	NA	NA
<i>Desi_wild_2778378</i>	NA	<i>Ca_desi_denovo</i>	2778378	G/C	NA	NA	NA
<i>Desi_wild_2779901</i>	NA	<i>Ca_desi_denovo</i>	2779901	A/G	NA	NA	NA
<i>Desi_wild_2779938</i>	NA	<i>Ca_desi_denovo</i>	2779938	T/A	NA	NA	NA
<i>Desi_wild_2780591</i>	NA	<i>Ca_desi_denovo</i>	2780591	G/T	NA	NA	NA
<i>Desi_wild_2780596</i>	NA	<i>Ca_desi_denovo</i>	2780596	G/C	NA	NA	NA
<i>Desi_wild_2780781</i>	NA	<i>Ca_desi_denovo</i>	2780781	C/G	NA	NA	NA
<i>Desi_wild_2781349</i>	NA	<i>Ca_desi_denovo</i>	2781349	A/C	NA	NA	NA
<i>Desi_wild_2781647</i>	NA	<i>Ca_desi_denovo</i>	2781647	C/G	NA	NA	NA
<i>Desi_wild_2781674</i>	NA	<i>Ca_desi_denovo</i>	2781674	C/T	NA	NA	NA
<i>Desi_wild_2781877</i>	NA	<i>Ca_desi_denovo</i>	2781877	G/A	NA	NA	NA
<i>Desi_wild_2781882</i>	NA	<i>Ca_desi_denovo</i>	2781882	C/T	NA	NA	NA
<i>Desi_wild_2782915</i>	NA	<i>Ca_desi_denovo</i>	2782915	G/C	NA	NA	NA
<i>Desi_wild_2782926</i>	NA	<i>Ca_desi_denovo</i>	2782926	C/A	NA	NA	NA
<i>Desi_wild_2782933</i>	NA	<i>Ca_desi_denovo</i>	2782933	T/C	NA	NA	NA
<i>Desi_wild_2782954</i>	NA	<i>Ca_desi_denovo</i>	2782954	A/G	NA	NA	NA
<i>Desi_wild_2783839</i>	NA	<i>Ca_desi_denovo</i>	2783839	C/T	NA	NA	NA
<i>Desi_wild_2783866</i>	NA	<i>Ca_desi_denovo</i>	2783866	G/C	NA	NA	NA
<i>Desi_wild_2784179</i>	NA	<i>Ca_desi_denovo</i>	2784179	G/C	NA	NA	NA
<i>Desi_wild_2784194</i>	NA	<i>Ca_desi_denovo</i>	2784194	C/T	NA	NA	NA
<i>Desi_wild_2784648</i>	NA	<i>Ca_desi_denovo</i>	2784648	A/C	NA	NA	NA
<i>Desi_wild_2784649</i>	NA	<i>Ca_desi_denovo</i>	2784649	A/G	NA	NA	NA
<i>Desi_wild_2784863</i>	NA	<i>Ca_desi_denovo</i>	2784863	A/G	NA	NA	NA
<i>Desi_wild_2784864</i>	NA	<i>Ca_desi_denovo</i>	2784864	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2784961</i>	NA	<i>Ca_desi_denovo</i>	2784961	T/C	NA	NA	NA
<i>Desi_wild_2784968</i>	NA	<i>Ca_desi_denovo</i>	2784968	A/T	NA	NA	NA
<i>Desi_wild_2785878</i>	NA	<i>Ca_desi_denovo</i>	2785878	T/G	NA	NA	NA
<i>Desi_wild_2785897</i>	NA	<i>Ca_desi_denovo</i>	2785897	T/C	NA	NA	NA
<i>Desi_wild_2787592</i>	NA	<i>Ca_desi_denovo</i>	2787592	G/A	NA	NA	NA
<i>Desi_wild_2788072</i>	NA	<i>Ca_desi_denovo</i>	2788072	A/G	NA	NA	NA
<i>Desi_wild_2789046</i>	NA	<i>Ca_desi_denovo</i>	2789046	C/G	NA	NA	NA
<i>Desi_wild_2789844</i>	NA	<i>Ca_desi_denovo</i>	2789844	C/G	NA	NA	NA
<i>Desi_wild_2791614</i>	NA	<i>Ca_desi_denovo</i>	2791614	G/T	NA	NA	NA
<i>Desi_wild_2792020</i>	NA	<i>Ca_desi_denovo</i>	2792020	A/C	NA	NA	NA
<i>Desi_wild_2793760</i>	NA	<i>Ca_desi_denovo</i>	2793760	A/G	NA	NA	NA
<i>Desi_wild_2794108</i>	NA	<i>Ca_desi_denovo</i>	2794108	G/C	NA	NA	NA
<i>Desi_wild_2794774</i>	NA	<i>Ca_desi_denovo</i>	2794774	A/T	NA	NA	NA
<i>Desi_wild_2794789</i>	NA	<i>Ca_desi_denovo</i>	2794789	G/A	NA	NA	NA
<i>Desi_wild_2795317</i>	NA	<i>Ca_desi_denovo</i>	2795317	A/G	NA	NA	NA
<i>Desi_wild_2795646</i>	NA	<i>Ca_desi_denovo</i>	2795646	G/C	NA	NA	NA
<i>Desi_wild_2795659</i>	NA	<i>Ca_desi_denovo</i>	2795659	G/C	NA	NA	NA
<i>Desi_wild_2795712</i>	NA	<i>Ca_desi_denovo</i>	2795712	A/C	NA	NA	NA
<i>Desi_wild_2795713</i>	NA	<i>Ca_desi_denovo</i>	2795713	A/C	NA	NA	NA
<i>Desi_wild_2795780</i>	NA	<i>Ca_desi_denovo</i>	2795780	T/G	NA	NA	NA
<i>Desi_wild_2797497</i>	NA	<i>Ca_desi_denovo</i>	2797497	C/G	NA	NA	NA
<i>Desi_wild_2797813</i>	NA	<i>Ca_desi_denovo</i>	2797813	A/C	NA	NA	NA
<i>Desi_wild_2798918</i>	NA	<i>Ca_desi_denovo</i>	2798918	G/A	NA	NA	NA
<i>Desi_wild_2799433</i>	NA	<i>Ca_desi_denovo</i>	2799433	A/G	NA	NA	NA
<i>Desi_wild_2799485</i>	NA	<i>Ca_desi_denovo</i>	2799485	C/T	NA	NA	NA
<i>Desi_wild_2799501</i>	NA	<i>Ca_desi_denovo</i>	2799501	C/T	NA	NA	NA
<i>Desi_wild_2800205</i>	NA	<i>Ca_desi_denovo</i>	2800205	C/G	NA	NA	NA
<i>Desi_wild_2800934</i>	NA	<i>Ca_desi_denovo</i>	2800934	C/A	NA	NA	NA
<i>Desi_wild_2802118</i>	NA	<i>Ca_desi_denovo</i>	2802118	G/C	NA	NA	NA
<i>Desi_wild_2803570</i>	NA	<i>Ca_desi_denovo</i>	2803570	T/G	NA	NA	NA
<i>Desi_wild_2804299</i>	NA	<i>Ca_desi_denovo</i>	2804299	C/T	NA	NA	NA
<i>Desi_wild_2808071</i>	NA	<i>Ca_desi_denovo</i>	2808071	C/T	NA	NA	NA
<i>Desi_wild_2808103</i>	NA	<i>Ca_desi_denovo</i>	2808103	A/T	NA	NA	NA
<i>Desi_wild_2808757</i>	NA	<i>Ca_desi_denovo</i>	2808757	G/C	NA	NA	NA
<i>Desi_wild_2809024</i>	NA	<i>Ca_desi_denovo</i>	2809024	G/C	NA	NA	NA
<i>Desi_wild_2809041</i>	NA	<i>Ca_desi_denovo</i>	2809041	T/A	NA	NA	NA
<i>Desi_wild_2809521</i>	NA	<i>Ca_desi_denovo</i>	2809521	T/C	NA	NA	NA
<i>Desi_wild_2809535</i>	NA	<i>Ca_desi_denovo</i>	2809535	C/G	NA	NA	NA
<i>Desi_wild_2809798</i>	NA	<i>Ca_desi_denovo</i>	2809798	A/G	NA	NA	NA
<i>Desi_wild_2810130</i>	NA	<i>Ca_desi_denovo</i>	2810130	C/T	NA	NA	NA
<i>Desi_wild_2810142</i>	NA	<i>Ca_desi_denovo</i>	2810142	A/T	NA	NA	NA
<i>Desi_wild_2810753</i>	NA	<i>Ca_desi_denovo</i>	2810753	C/G	NA	NA	NA
<i>Desi_wild_2810783</i>	NA	<i>Ca_desi_denovo</i>	2810783	T/C	NA	NA	NA
<i>Desi_wild_2811119</i>	NA	<i>Ca_desi_denovo</i>	2811119	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2811155</i>	NA	<i>Ca_desi_denovo</i>	2811155	A/G	NA	NA	NA
<i>Desi_wild_2811625</i>	NA	<i>Ca_desi_denovo</i>	2811625	C/T	NA	NA	NA
<i>Desi_wild_2811645</i>	NA	<i>Ca_desi_denovo</i>	2811645	T/G	NA	NA	NA
<i>Desi_wild_2812174</i>	NA	<i>Ca_desi_denovo</i>	2812174	C/T	NA	NA	NA
<i>Desi_wild_2812332</i>	NA	<i>Ca_desi_denovo</i>	2812332	G/C	NA	NA	NA
<i>Desi_wild_2812344</i>	NA	<i>Ca_desi_denovo</i>	2812344	A/G	NA	NA	NA
<i>Desi_wild_2813384</i>	NA	<i>Ca_desi_denovo</i>	2813384	G/C	NA	NA	NA
<i>Desi_wild_2814254</i>	NA	<i>Ca_desi_denovo</i>	2814254	T/C	NA	NA	NA
<i>Desi_wild_2814257</i>	NA	<i>Ca_desi_denovo</i>	2814257	G/A	NA	NA	NA
<i>Desi_wild_2814746</i>	NA	<i>Ca_desi_denovo</i>	2814746	C/T	NA	NA	NA
<i>Desi_wild_2814765</i>	NA	<i>Ca_desi_denovo</i>	2814765	C/G	NA	NA	NA
<i>Desi_wild_2815131</i>	NA	<i>Ca_desi_denovo</i>	2815131	G/A	NA	NA	NA
<i>Desi_wild_2815167</i>	NA	<i>Ca_desi_denovo</i>	2815167	T/C	NA	NA	NA
<i>Desi_wild_2815541</i>	NA	<i>Ca_desi_denovo</i>	2815541	G/T	NA	NA	NA
<i>Desi_wild_2815550</i>	NA	<i>Ca_desi_denovo</i>	2815550	C/T	NA	NA	NA
<i>Desi_wild_2815716</i>	NA	<i>Ca_desi_denovo</i>	2815716	G/A	NA	NA	NA
<i>Desi_wild_2815728</i>	NA	<i>Ca_desi_denovo</i>	2815728	A/G	NA	NA	NA
<i>Desi_wild_2816151</i>	NA	<i>Ca_desi_denovo</i>	2816151	A/T	NA	NA	NA
<i>Desi_wild_2816655</i>	NA	<i>Ca_desi_denovo</i>	2816655	A/G	NA	NA	NA
<i>Desi_wild_2816681</i>	NA	<i>Ca_desi_denovo</i>	2816681	A/C	NA	NA	NA
<i>Desi_wild_2816771</i>	NA	<i>Ca_desi_denovo</i>	2816771	T/C	NA	NA	NA
<i>Desi_wild_2816775</i>	NA	<i>Ca_desi_denovo</i>	2816775	T/C	NA	NA	NA
<i>Desi_wild_2816777</i>	NA	<i>Ca_desi_denovo</i>	2816777	T/C	NA	NA	NA
<i>Desi_wild_2817247</i>	NA	<i>Ca_desi_denovo</i>	2817247	T/C	NA	NA	NA
<i>Desi_wild_2817360</i>	NA	<i>Ca_desi_denovo</i>	2817360	T/G	NA	NA	NA
<i>Desi_wild_2817378</i>	NA	<i>Ca_desi_denovo</i>	2817378	A/G	NA	NA	NA
<i>Desi_wild_2817678</i>	NA	<i>Ca_desi_denovo</i>	2817678	C/T	NA	NA	NA
<i>Desi_wild_2817756</i>	NA	<i>Ca_desi_denovo</i>	2817756	T/A	NA	NA	NA
<i>Desi_wild_2819479</i>	NA	<i>Ca_desi_denovo</i>	2819479	C/T	NA	NA	NA
<i>Desi_wild_2819480</i>	NA	<i>Ca_desi_denovo</i>	2819480	T/C	NA	NA	NA
<i>Desi_wild_2820548</i>	NA	<i>Ca_desi_denovo</i>	2820548	C/T	NA	NA	NA
<i>Desi_wild_2820551</i>	NA	<i>Ca_desi_denovo</i>	2820551	G/T	NA	NA	NA
<i>Desi_wild_2820566</i>	NA	<i>Ca_desi_denovo</i>	2820566	G/T	NA	NA	NA
<i>Desi_wild_2820570</i>	NA	<i>Ca_desi_denovo</i>	2820570	T/A	NA	NA	NA
<i>Desi_wild_2821066</i>	NA	<i>Ca_desi_denovo</i>	2821066	G/A	NA	NA	NA
<i>Desi_wild_2821498</i>	NA	<i>Ca_desi_denovo</i>	2821498	G/C	NA	NA	NA
<i>Desi_wild_2822589</i>	NA	<i>Ca_desi_denovo</i>	2822589	G/A	NA	NA	NA
<i>Desi_wild_2822649</i>	NA	<i>Ca_desi_denovo</i>	2822649	T/C	NA	NA	NA
<i>Desi_wild_2822841</i>	NA	<i>Ca_desi_denovo</i>	2822841	A/C	NA	NA	NA
<i>Desi_wild_2823015</i>	NA	<i>Ca_desi_denovo</i>	2823015	A/G	NA	NA	NA
<i>Desi_wild_2823023</i>	NA	<i>Ca_desi_denovo</i>	2823023	T/C	NA	NA	NA
<i>Desi_wild_2824444</i>	NA	<i>Ca_desi_denovo</i>	2824444	G/A	NA	NA	NA
<i>Desi_wild_2824710</i>	NA	<i>Ca_desi_denovo</i>	2824710	A/C	NA	NA	NA
<i>Desi_wild_2824738</i>	NA	<i>Ca_desi_denovo</i>	2824738	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2825498</i>	NA	<i>Ca_desi_denovo</i>	2825498	C/G	NA	NA	NA
<i>Desi_wild_2825500</i>	NA	<i>Ca_desi_denovo</i>	2825500	A/G	NA	NA	NA
<i>Desi_wild_2826986</i>	NA	<i>Ca_desi_denovo</i>	2826986	G/A	NA	NA	NA
<i>Desi_wild_2830305</i>	NA	<i>Ca_desi_denovo</i>	2830305	A/T	NA	NA	NA
<i>Desi_wild_2830618</i>	NA	<i>Ca_desi_denovo</i>	2830618	A/G	NA	NA	NA
<i>Desi_wild_2831716</i>	NA	<i>Ca_desi_denovo</i>	2831716	A/G	NA	NA	NA
<i>Desi_wild_2831719</i>	NA	<i>Ca_desi_denovo</i>	2831719	T/G	NA	NA	NA
<i>Desi_wild_2834344</i>	NA	<i>Ca_desi_denovo</i>	2834344	C/T	NA	NA	NA
<i>Desi_wild_2834404</i>	NA	<i>Ca_desi_denovo</i>	2834404	C/T	NA	NA	NA
<i>Desi_wild_2834759</i>	NA	<i>Ca_desi_denovo</i>	2834759	C/T	NA	NA	NA
<i>Desi_wild_2834768</i>	NA	<i>Ca_desi_denovo</i>	2834768	G/C	NA	NA	NA
<i>Desi_wild_2835773</i>	NA	<i>Ca_desi_denovo</i>	2835773	C/T	NA	NA	NA
<i>Desi_wild_2836337</i>	NA	<i>Ca_desi_denovo</i>	2836337	A/G	NA	NA	NA
<i>Desi_wild_2836769</i>	NA	<i>Ca_desi_denovo</i>	2836769	T/G	NA	NA	NA
<i>Desi_wild_2836806</i>	NA	<i>Ca_desi_denovo</i>	2836806	G/C	NA	NA	NA
<i>Desi_wild_2837044</i>	NA	<i>Ca_desi_denovo</i>	2837044	C/T	NA	NA	NA
<i>Desi_wild_2838369</i>	NA	<i>Ca_desi_denovo</i>	2838369	T/G	NA	NA	NA
<i>Desi_wild_2839818</i>	NA	<i>Ca_desi_denovo</i>	2839818	G/C	NA	NA	NA
<i>Desi_wild_2839829</i>	NA	<i>Ca_desi_denovo</i>	2839829	C/T	NA	NA	NA
<i>Desi_wild_2839982</i>	NA	<i>Ca_desi_denovo</i>	2839982	A/G	NA	NA	NA
<i>Desi_wild_2840083</i>	NA	<i>Ca_desi_denovo</i>	2840083	G/A	NA	NA	NA
<i>Desi_wild_2840158</i>	NA	<i>Ca_desi_denovo</i>	2840158	G/T	NA	NA	NA
<i>Desi_wild_2840939</i>	NA	<i>Ca_desi_denovo</i>	2840939	C/T	NA	NA	NA
<i>Desi_wild_2840958</i>	NA	<i>Ca_desi_denovo</i>	2840958	C/G	NA	NA	NA
<i>Desi_wild_2841994</i>	NA	<i>Ca_desi_denovo</i>	2841994	G/T	NA	NA	NA
<i>Desi_wild_2842048</i>	NA	<i>Ca_desi_denovo</i>	2842048	G/C	NA	NA	NA
<i>Desi_wild_2842594</i>	NA	<i>Ca_desi_denovo</i>	2842594	T/G	NA	NA	NA
<i>Desi_wild_2842792</i>	NA	<i>Ca_desi_denovo</i>	2842792	C/G	NA	NA	NA
<i>Desi_wild_2842833</i>	NA	<i>Ca_desi_denovo</i>	2842833	T/C	NA	NA	NA
<i>Desi_wild_2843280</i>	NA	<i>Ca_desi_denovo</i>	2843280	G/A	NA	NA	NA
<i>Desi_wild_2843445</i>	NA	<i>Ca_desi_denovo</i>	2843445	C/T	NA	NA	NA
<i>Desi_wild_2843451</i>	NA	<i>Ca_desi_denovo</i>	2843451	G/C	NA	NA	NA
<i>Desi_wild_2844783</i>	NA	<i>Ca_desi_denovo</i>	2844783	G/A	NA	NA	NA
<i>Desi_wild_2845767</i>	NA	<i>Ca_desi_denovo</i>	2845767	G/A	NA	NA	NA
<i>Desi_wild_2846657</i>	NA	<i>Ca_desi_denovo</i>	2846657	C/G	NA	NA	NA
<i>Desi_wild_2846950</i>	NA	<i>Ca_desi_denovo</i>	2846950	A/G	NA	NA	NA
<i>Desi_wild_2847622</i>	NA	<i>Ca_desi_denovo</i>	2847622	A/G	NA	NA	NA
<i>Desi_wild_2848583</i>	NA	<i>Ca_desi_denovo</i>	2848583	A/C	NA	NA	NA
<i>Desi_wild_2848610</i>	NA	<i>Ca_desi_denovo</i>	2848610	T/C	NA	NA	NA
<i>Desi_wild_2848983</i>	NA	<i>Ca_desi_denovo</i>	2848983	G/A	NA	NA	NA
<i>Desi_wild_2848997</i>	NA	<i>Ca_desi_denovo</i>	2848997	C/G	NA	NA	NA
<i>Desi_wild_2849152</i>	NA	<i>Ca_desi_denovo</i>	2849152	A/C	NA	NA	NA
<i>Desi_wild_2849853</i>	NA	<i>Ca_desi_denovo</i>	2849853	G/A	NA	NA	NA
<i>Desi_wild_2850143</i>	NA	<i>Ca_desi_denovo</i>	2850143	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2850208</i>	NA	<i>Ca_desi_denovo</i>	2850208	C/G	NA	NA	NA
<i>Desi_wild_2851743</i>	NA	<i>Ca_desi_denovo</i>	2851743	A/G	NA	NA	NA
<i>Desi_wild_2853406</i>	NA	<i>Ca_desi_denovo</i>	2853406	T/C	NA	NA	NA
<i>Desi_wild_2853944</i>	NA	<i>Ca_desi_denovo</i>	2853944	G/A	NA	NA	NA
<i>Desi_wild_2853950</i>	NA	<i>Ca_desi_denovo</i>	2853950	C/G	NA	NA	NA
<i>Desi_wild_2854676</i>	NA	<i>Ca_desi_denovo</i>	2854676	C/T	NA	NA	NA
<i>Desi_wild_2855022</i>	NA	<i>Ca_desi_denovo</i>	2855022	C/G	NA	NA	NA
<i>Desi_wild_2855383</i>	NA	<i>Ca_desi_denovo</i>	2855383	A/G	NA	NA	NA
<i>Desi_wild_2855519</i>	NA	<i>Ca_desi_denovo</i>	2855519	G/C	NA	NA	NA
<i>Desi_wild_2856653</i>	NA	<i>Ca_desi_denovo</i>	2856653	T/G	NA	NA	NA
<i>Desi_wild_2856677</i>	NA	<i>Ca_desi_denovo</i>	2856677	G/C	NA	NA	NA
<i>Desi_wild_2856919</i>	NA	<i>Ca_desi_denovo</i>	2856919	G/C	NA	NA	NA
<i>Desi_wild_2856930</i>	NA	<i>Ca_desi_denovo</i>	2856930	A/G	NA	NA	NA
<i>Desi_wild_2857083</i>	NA	<i>Ca_desi_denovo</i>	2857083	G/A	NA	NA	NA
<i>Desi_wild_2857256</i>	NA	<i>Ca_desi_denovo</i>	2857256	A/G	NA	NA	NA
<i>Desi_wild_2857287</i>	NA	<i>Ca_desi_denovo</i>	2857287	A/G	NA	NA	NA
<i>Desi_wild_2857527</i>	NA	<i>Ca_desi_denovo</i>	2857527	G/A	NA	NA	NA
<i>Desi_wild_2857533</i>	NA	<i>Ca_desi_denovo</i>	2857533	C/T	NA	NA	NA
<i>Desi_wild_2858605</i>	NA	<i>Ca_desi_denovo</i>	2858605	G/T	NA	NA	NA
<i>Desi_wild_2859775</i>	NA	<i>Ca_desi_denovo</i>	2859775	G/C	NA	NA	NA
<i>Desi_wild_2860362</i>	NA	<i>Ca_desi_denovo</i>	2860362	C/G	NA	NA	NA
<i>Desi_wild_2860365</i>	NA	<i>Ca_desi_denovo</i>	2860365	T/C	NA	NA	NA
<i>Desi_wild_2861461</i>	NA	<i>Ca_desi_denovo</i>	2861461	C/G	NA	NA	NA
<i>Desi_wild_2861464</i>	NA	<i>Ca_desi_denovo</i>	2861464	T/C	NA	NA	NA
<i>Desi_wild_2862237</i>	NA	<i>Ca_desi_denovo</i>	2862237	T/G	NA	NA	NA
<i>Desi_wild_2863851</i>	NA	<i>Ca_desi_denovo</i>	2863851	G/A	NA	NA	NA
<i>Desi_wild_2863880</i>	NA	<i>Ca_desi_denovo</i>	2863880	C/T	NA	NA	NA
<i>Desi_wild_2864035</i>	NA	<i>Ca_desi_denovo</i>	2864035	T/C	NA	NA	NA
<i>Desi_wild_2864042</i>	NA	<i>Ca_desi_denovo</i>	2864042	G/A	NA	NA	NA
<i>Desi_wild_2864279</i>	NA	<i>Ca_desi_denovo</i>	2864279	T/G	NA	NA	NA
<i>Desi_wild_2865307</i>	NA	<i>Ca_desi_denovo</i>	2865307	A/G	NA	NA	NA
<i>Desi_wild_2865325</i>	NA	<i>Ca_desi_denovo</i>	2865325	A/G	NA	NA	NA
<i>Desi_wild_2865349</i>	NA	<i>Ca_desi_denovo</i>	2865349	T/C	NA	NA	NA
<i>Desi_wild_2865651</i>	NA	<i>Ca_desi_denovo</i>	2865651	A/C	NA	NA	NA
<i>Desi_wild_2865719</i>	NA	<i>Ca_desi_denovo</i>	2865719	A/T	NA	NA	NA
<i>Desi_wild_2865954</i>	NA	<i>Ca_desi_denovo</i>	2865954	G/A	NA	NA	NA
<i>Desi_wild_2865990</i>	NA	<i>Ca_desi_denovo</i>	2865990	G/C	NA	NA	NA
<i>Desi_wild_2866160</i>	NA	<i>Ca_desi_denovo</i>	2866160	A/G	NA	NA	NA
<i>Desi_wild_2866161</i>	NA	<i>Ca_desi_denovo</i>	2866161	A/G	NA	NA	NA
<i>Desi_wild_2868390</i>	NA	<i>Ca_desi_denovo</i>	2868390	G/A	NA	NA	NA
<i>Desi_wild_2868408</i>	NA	<i>Ca_desi_denovo</i>	2868408	A/G	NA	NA	NA
<i>Desi_wild_2869726</i>	NA	<i>Ca_desi_denovo</i>	2869726	A/G	NA	NA	NA
<i>Desi_wild_2870280</i>	NA	<i>Ca_desi_denovo</i>	2870280	C/T	NA	NA	NA
<i>Desi_wild_2870827</i>	NA	<i>Ca_desi_denovo</i>	2870827	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2871208</i>	NA	<i>Ca_desi_denovo</i>	2871208	C/A	NA	NA	NA
<i>Desi_wild_2871286</i>	NA	<i>Ca_desi_denovo</i>	2871286	T/C	NA	NA	NA
<i>Desi_wild_2871572</i>	NA	<i>Ca_desi_denovo</i>	2871572	T/A	NA	NA	NA
<i>Desi_wild_2871742</i>	NA	<i>Ca_desi_denovo</i>	2871742	C/T	NA	NA	NA
<i>Desi_wild_2871959</i>	NA	<i>Ca_desi_denovo</i>	2871959	A/G	NA	NA	NA
<i>Desi_wild_2871974</i>	NA	<i>Ca_desi_denovo</i>	2871974	C/G	NA	NA	NA
<i>Desi_wild_2874013</i>	NA	<i>Ca_desi_denovo</i>	2874013	T/A	NA	NA	NA
<i>Desi_wild_2874287</i>	NA	<i>Ca_desi_denovo</i>	2874287	T/C	NA	NA	NA
<i>Desi_wild_2875742</i>	NA	<i>Ca_desi_denovo</i>	2875742	T/C	NA	NA	NA
<i>Desi_wild_2875763</i>	NA	<i>Ca_desi_denovo</i>	2875763	G/A	NA	NA	NA
<i>Desi_wild_2876177</i>	NA	<i>Ca_desi_denovo</i>	2876177	T/C	NA	NA	NA
<i>Desi_wild_2876205</i>	NA	<i>Ca_desi_denovo</i>	2876205	G/A	NA	NA	NA
<i>Desi_wild_2877312</i>	NA	<i>Ca_desi_denovo</i>	2877312	C/T	NA	NA	NA
<i>Desi_wild_2877363</i>	NA	<i>Ca_desi_denovo</i>	2877363	T/C	NA	NA	NA
<i>Desi_wild_2878554</i>	NA	<i>Ca_desi_denovo</i>	2878554	C/T	NA	NA	NA
<i>Desi_wild_2879170</i>	NA	<i>Ca_desi_denovo</i>	2879170	G/A	NA	NA	NA
<i>Desi_wild_2879178</i>	NA	<i>Ca_desi_denovo</i>	2879178	C/T	NA	NA	NA
<i>Desi_wild_2879911</i>	NA	<i>Ca_desi_denovo</i>	2879911	C/G	NA	NA	NA
<i>Desi_wild_2880958</i>	NA	<i>Ca_desi_denovo</i>	2880958	A/G	NA	NA	NA
<i>Desi_wild_2881338</i>	NA	<i>Ca_desi_denovo</i>	2881338	C/T	NA	NA	NA
<i>Desi_wild_2881937</i>	NA	<i>Ca_desi_denovo</i>	2881937	T/G	NA	NA	NA
<i>Desi_wild_2882366</i>	NA	<i>Ca_desi_denovo</i>	2882366	G/A	NA	NA	NA
<i>Desi_wild_2882503</i>	NA	<i>Ca_desi_denovo</i>	2882503	T/G	NA	NA	NA
<i>Desi_wild_2884302</i>	NA	<i>Ca_desi_denovo</i>	2884302	T/C	NA	NA	NA
<i>Desi_wild_2884887</i>	NA	<i>Ca_desi_denovo</i>	2884887	G/A	NA	NA	NA
<i>Desi_wild_2884899</i>	NA	<i>Ca_desi_denovo</i>	2884899	G/A	NA	NA	NA
<i>Desi_wild_2888067</i>	NA	<i>Ca_desi_denovo</i>	2888067	C/T	NA	NA	NA
<i>Desi_wild_2888367</i>	NA	<i>Ca_desi_denovo</i>	2888367	C/G	NA	NA	NA
<i>Desi_wild_2888391</i>	NA	<i>Ca_desi_denovo</i>	2888391	T/C	NA	NA	NA
<i>Desi_wild_2888741</i>	NA	<i>Ca_desi_denovo</i>	2888741	C/G	NA	NA	NA
<i>Desi_wild_2889529</i>	NA	<i>Ca_desi_denovo</i>	2889529	G/A	NA	NA	NA
<i>Desi_wild_2889560</i>	NA	<i>Ca_desi_denovo</i>	2889560	G/C	NA	NA	NA
<i>Desi_wild_2892746</i>	NA	<i>Ca_desi_denovo</i>	2892746	C/G	NA	NA	NA
<i>Desi_wild_2893263</i>	NA	<i>Ca_desi_denovo</i>	2893263	A/G	NA	NA	NA
<i>Desi_wild_2893267</i>	NA	<i>Ca_desi_denovo</i>	2893267	A/G	NA	NA	NA
<i>Desi_wild_2893297</i>	NA	<i>Ca_desi_denovo</i>	2893297	C/T	NA	NA	NA
<i>Desi_wild_2893693</i>	NA	<i>Ca_desi_denovo</i>	2893693	T/C	NA	NA	NA
<i>Desi_wild_2893708</i>	NA	<i>Ca_desi_denovo</i>	2893708	A/G	NA	NA	NA
<i>Desi_wild_2893900</i>	NA	<i>Ca_desi_denovo</i>	2893900	T/C	NA	NA	NA
<i>Desi_wild_2893942</i>	NA	<i>Ca_desi_denovo</i>	2893942	T/C	NA	NA	NA
<i>Desi_wild_2894868</i>	NA	<i>Ca_desi_denovo</i>	2894868	A/G	NA	NA	NA
<i>Desi_wild_2895048</i>	NA	<i>Ca_desi_denovo</i>	2895048	C/T	NA	NA	NA
<i>Desi_wild_2896162</i>	NA	<i>Ca_desi_denovo</i>	2896162	T/C	NA	NA	NA
<i>Desi_wild_2897040</i>	NA	<i>Ca_desi_denovo</i>	2897040	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2897218</i>	NA	<i>Ca_desi_denovo</i>	2897218	A/G	NA	NA	NA
<i>Desi_wild_2897370</i>	NA	<i>Ca_desi_denovo</i>	2897370	C/T	NA	NA	NA
<i>Desi_wild_2897384</i>	NA	<i>Ca_desi_denovo</i>	2897384	C/T	NA	NA	NA
<i>Desi_wild_2898670</i>	NA	<i>Ca_desi_denovo</i>	2898670	G/A	NA	NA	NA
<i>Desi_wild_2898673</i>	NA	<i>Ca_desi_denovo</i>	2898673	A/G	NA	NA	NA
<i>Desi_wild_2899275</i>	NA	<i>Ca_desi_denovo</i>	2899275	A/G	NA	NA	NA
<i>Desi_wild_2899276</i>	NA	<i>Ca_desi_denovo</i>	2899276	A/G	NA	NA	NA
<i>Desi_wild_2899718</i>	NA	<i>Ca_desi_denovo</i>	2899718	G/A	NA	NA	NA
<i>Desi_wild_2900172</i>	NA	<i>Ca_desi_denovo</i>	2900172	A/C	NA	NA	NA
<i>Desi_wild_2900188</i>	NA	<i>Ca_desi_denovo</i>	2900188	C/T	NA	NA	NA
<i>Desi_wild_2900682</i>	NA	<i>Ca_desi_denovo</i>	2900682	A/G	NA	NA	NA
<i>Desi_wild_2900687</i>	NA	<i>Ca_desi_denovo</i>	2900687	C/A	NA	NA	NA
<i>Desi_wild_2902811</i>	NA	<i>Ca_desi_denovo</i>	2902811	A/G	NA	NA	NA
<i>Desi_wild_2903188</i>	NA	<i>Ca_desi_denovo</i>	2903188	G/C	NA	NA	NA
<i>Desi_wild_2903396</i>	NA	<i>Ca_desi_denovo</i>	2903396	T/G	NA	NA	NA
<i>Desi_wild_2903454</i>	NA	<i>Ca_desi_denovo</i>	2903454	G/C	NA	NA	NA
<i>Desi_wild_2904075</i>	NA	<i>Ca_desi_denovo</i>	2904075	C/T	NA	NA	NA
<i>Desi_wild_2904142</i>	NA	<i>Ca_desi_denovo</i>	2904142	G/T	NA	NA	NA
<i>Desi_wild_2904354</i>	NA	<i>Ca_desi_denovo</i>	2904354	A/G	NA	NA	NA
<i>Desi_wild_2904762</i>	NA	<i>Ca_desi_denovo</i>	2904762	A/G	NA	NA	NA
<i>Desi_wild_2904763</i>	NA	<i>Ca_desi_denovo</i>	2904763	T/C	NA	NA	NA
<i>Desi_wild_2904957</i>	NA	<i>Ca_desi_denovo</i>	2904957	A/G	NA	NA	NA
<i>Desi_wild_2906021</i>	NA	<i>Ca_desi_denovo</i>	2906021	G/C	NA	NA	NA
<i>Desi_wild_2906042</i>	NA	<i>Ca_desi_denovo</i>	2906042	T/C	NA	NA	NA
<i>Desi_wild_2906428</i>	NA	<i>Ca_desi_denovo</i>	2906428	G/C	NA	NA	NA
<i>Desi_wild_2906797</i>	NA	<i>Ca_desi_denovo</i>	2906797	G/A	NA	NA	NA
<i>Desi_wild_2907040</i>	NA	<i>Ca_desi_denovo</i>	2907040	C/A	NA	NA	NA
<i>Desi_wild_2907300</i>	NA	<i>Ca_desi_denovo</i>	2907300	G/A	NA	NA	NA
<i>Desi_wild_2907336</i>	NA	<i>Ca_desi_denovo</i>	2907336	G/A	NA	NA	NA
<i>Desi_wild_2907943</i>	NA	<i>Ca_desi_denovo</i>	2907943	C/A	NA	NA	NA
<i>Desi_wild_2907993</i>	NA	<i>Ca_desi_denovo</i>	2907993	G/A	NA	NA	NA
<i>Desi_wild_2908359</i>	NA	<i>Ca_desi_denovo</i>	2908359	A/G	NA	NA	NA
<i>Desi_wild_2908419</i>	NA	<i>Ca_desi_denovo</i>	2908419	T/G	NA	NA	NA
<i>Desi_wild_2909548</i>	NA	<i>Ca_desi_denovo</i>	2909548	C/A	NA	NA	NA
<i>Desi_wild_2909860</i>	NA	<i>Ca_desi_denovo</i>	2909860	G/A	NA	NA	NA
<i>Desi_wild_2910244</i>	NA	<i>Ca_desi_denovo</i>	2910244	T/G	NA	NA	NA
<i>Desi_wild_2910380</i>	NA	<i>Ca_desi_denovo</i>	2910380	G/C	NA	NA	NA
<i>Desi_wild_2910382</i>	NA	<i>Ca_desi_denovo</i>	2910382	T/C	NA	NA	NA
<i>Desi_wild_2911560</i>	NA	<i>Ca_desi_denovo</i>	2911560	G/C	NA	NA	NA
<i>Desi_wild_2912523</i>	NA	<i>Ca_desi_denovo</i>	2912523	C/A	NA	NA	NA
<i>Desi_wild_2912901</i>	NA	<i>Ca_desi_denovo</i>	2912901	G/A	NA	NA	NA
<i>Desi_wild_2913374</i>	NA	<i>Ca_desi_denovo</i>	2913374	G/A	NA	NA	NA
<i>Desi_wild_2913404</i>	NA	<i>Ca_desi_denovo</i>	2913404	A/T	NA	NA	NA
<i>Desi_wild_2913790</i>	NA	<i>Ca_desi_denovo</i>	2913790	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2914402</i>	NA	<i>Ca_desi_denovo</i>	2914402	A/T	NA	NA	NA
<i>Desi_wild_2914429</i>	NA	<i>Ca_desi_denovo</i>	2914429	A/G	NA	NA	NA
<i>Desi_wild_2914575</i>	NA	<i>Ca_desi_denovo</i>	2914575	C/T	NA	NA	NA
<i>Desi_wild_2914987</i>	NA	<i>Ca_desi_denovo</i>	2914987	G/T	NA	NA	NA
<i>Desi_wild_2915903</i>	NA	<i>Ca_desi_denovo</i>	2915903	T/C	NA	NA	NA
<i>Desi_wild_2916756</i>	NA	<i>Ca_desi_denovo</i>	2916756	G/T	NA	NA	NA
<i>Desi_wild_2917157</i>	NA	<i>Ca_desi_denovo</i>	2917157	C/A	NA	NA	NA
<i>Desi_wild_2917191</i>	NA	<i>Ca_desi_denovo</i>	2917191	T/G	NA	NA	NA
<i>Desi_wild_2917234</i>	NA	<i>Ca_desi_denovo</i>	2917234	C/T	NA	NA	NA
<i>Desi_wild_2917243</i>	NA	<i>Ca_desi_denovo</i>	2917243	A/G	NA	NA	NA
<i>Desi_wild_2917350</i>	NA	<i>Ca_desi_denovo</i>	2917350	G/T	NA	NA	NA
<i>Desi_wild_2919000</i>	NA	<i>Ca_desi_denovo</i>	2919000	T/C	NA	NA	NA
<i>Desi_wild_2919009</i>	NA	<i>Ca_desi_denovo</i>	2919009	C/T	NA	NA	NA
<i>Desi_wild_2919297</i>	NA	<i>Ca_desi_denovo</i>	2919297	T/G	NA	NA	NA
<i>Desi_wild_2920682</i>	NA	<i>Ca_desi_denovo</i>	2920682	G/T	NA	NA	NA
<i>Desi_wild_2920710</i>	NA	<i>Ca_desi_denovo</i>	2920710	A/G	NA	NA	NA
<i>Desi_wild_2921057</i>	NA	<i>Ca_desi_denovo</i>	2921057	G/A	NA	NA	NA
<i>Desi_wild_2921591</i>	NA	<i>Ca_desi_denovo</i>	2921591	C/A	NA	NA	NA
<i>Desi_wild_2921631</i>	NA	<i>Ca_desi_denovo</i>	2921631	A/C	NA	NA	NA
<i>Desi_wild_2922120</i>	NA	<i>Ca_desi_denovo</i>	2922120	C/T	NA	NA	NA
<i>Desi_wild_2922137</i>	NA	<i>Ca_desi_denovo</i>	2922137	A/G	NA	NA	NA
<i>Desi_wild_2922193</i>	NA	<i>Ca_desi_denovo</i>	2922193	T/G	NA	NA	NA
<i>Desi_wild_2922603</i>	NA	<i>Ca_desi_denovo</i>	2922603	A/G	NA	NA	NA
<i>Desi_wild_2923164</i>	NA	<i>Ca_desi_denovo</i>	2923164	G/T	NA	NA	NA
<i>Desi_wild_2923677</i>	NA	<i>Ca_desi_denovo</i>	2923677	C/T	NA	NA	NA
<i>Desi_wild_2923690</i>	NA	<i>Ca_desi_denovo</i>	2923690	A/G	NA	NA	NA
<i>Desi_wild_2923947</i>	NA	<i>Ca_desi_denovo</i>	2923947	T/C	NA	NA	NA
<i>Desi_wild_2924009</i>	NA	<i>Ca_desi_denovo</i>	2924009	A/G	NA	NA	NA
<i>Desi_wild_2924147</i>	NA	<i>Ca_desi_denovo</i>	2924147	C/A	NA	NA	NA
<i>Desi_wild_2924536</i>	NA	<i>Ca_desi_denovo</i>	2924536	A/G	NA	NA	NA
<i>Desi_wild_2924557</i>	NA	<i>Ca_desi_denovo</i>	2924557	C/G	NA	NA	NA
<i>Desi_wild_2924625</i>	NA	<i>Ca_desi_denovo</i>	2924625	C/G	NA	NA	NA
<i>Desi_wild_2924640</i>	NA	<i>Ca_desi_denovo</i>	2924640	A/G	NA	NA	NA
<i>Desi_wild_2925705</i>	NA	<i>Ca_desi_denovo</i>	2925705	C/A	NA	NA	NA
<i>Desi_wild_2925710</i>	NA	<i>Ca_desi_denovo</i>	2925710	G/C	NA	NA	NA
<i>Desi_wild_2925725</i>	NA	<i>Ca_desi_denovo</i>	2925725	C/T	NA	NA	NA
<i>Desi_wild_2926033</i>	NA	<i>Ca_desi_denovo</i>	2926033	A/C	NA	NA	NA
<i>Desi_wild_2926487</i>	NA	<i>Ca_desi_denovo</i>	2926487	C/T	NA	NA	NA
<i>Desi_wild_2926502</i>	NA	<i>Ca_desi_denovo</i>	2926502	C/G	NA	NA	NA
<i>Desi_wild_2930356</i>	NA	<i>Ca_desi_denovo</i>	2930356	G/A	NA	NA	NA
<i>Desi_wild_2930362</i>	NA	<i>Ca_desi_denovo</i>	2930362	G/A	NA	NA	NA
<i>Desi_wild_2931038</i>	NA	<i>Ca_desi_denovo</i>	2931038	C/G	NA	NA	NA
<i>Desi_wild_2931071</i>	NA	<i>Ca_desi_denovo</i>	2931071	T/C	NA	NA	NA
<i>Desi_wild_2931124</i>	NA	<i>Ca_desi_denovo</i>	2931124	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2931139</i>	NA	<i>Ca_desi_denovo</i>	2931139	T/C	NA	NA	NA
<i>Desi_wild_2932355</i>	NA	<i>Ca_desi_denovo</i>	2932355	A/G	NA	NA	NA
<i>Desi_wild_2933599</i>	NA	<i>Ca_desi_denovo</i>	2933599	C/G	NA	NA	NA
<i>Desi_wild_2933605</i>	NA	<i>Ca_desi_denovo</i>	2933605	C/G	NA	NA	NA
<i>Desi_wild_2933989</i>	NA	<i>Ca_desi_denovo</i>	2933989	C/T	NA	NA	NA
<i>Desi_wild_2935704</i>	NA	<i>Ca_desi_denovo</i>	2935704	C/T	NA	NA	NA
<i>Desi_wild_2935707</i>	NA	<i>Ca_desi_denovo</i>	2935707	A/G	NA	NA	NA
<i>Desi_wild_2936013</i>	NA	<i>Ca_desi_denovo</i>	2936013	C/T	NA	NA	NA
<i>Desi_wild_2936043</i>	NA	<i>Ca_desi_denovo</i>	2936043	C/G	NA	NA	NA
<i>Desi_wild_2936587</i>	NA	<i>Ca_desi_denovo</i>	2936587	G/T	NA	NA	NA
<i>Desi_wild_2936669</i>	NA	<i>Ca_desi_denovo</i>	2936669	T/C	NA	NA	NA
<i>Desi_wild_2937323</i>	NA	<i>Ca_desi_denovo</i>	2937323	T/G	NA	NA	NA
<i>Desi_wild_2940202</i>	NA	<i>Ca_desi_denovo</i>	2940202	T/G	NA	NA	NA
<i>Desi_wild_2940205</i>	NA	<i>Ca_desi_denovo</i>	2940205	A/C	NA	NA	NA
<i>Desi_wild_2940941</i>	NA	<i>Ca_desi_denovo</i>	2940941	C/G	NA	NA	NA
<i>Desi_wild_2940944</i>	NA	<i>Ca_desi_denovo</i>	2940944	G/A	NA	NA	NA
<i>Desi_wild_2941418</i>	NA	<i>Ca_desi_denovo</i>	2941418	A/T	NA	NA	NA
<i>Desi_wild_2941797</i>	NA	<i>Ca_desi_denovo</i>	2941797	G/A	NA	NA	NA
<i>Desi_wild_2941799</i>	NA	<i>Ca_desi_denovo</i>	2941799	C/T	NA	NA	NA
<i>Desi_wild_2941816</i>	NA	<i>Ca_desi_denovo</i>	2941816	G/C	NA	NA	NA
<i>Desi_wild_2941838</i>	NA	<i>Ca_desi_denovo</i>	2941838	G/A	NA	NA	NA
<i>Desi_wild_2942583</i>	NA	<i>Ca_desi_denovo</i>	2942583	T/A	NA	NA	NA
<i>Desi_wild_2942613</i>	NA	<i>Ca_desi_denovo</i>	2942613	G/A	NA	NA	NA
<i>Desi_wild_2942747</i>	NA	<i>Ca_desi_denovo</i>	2942747	G/T	NA	NA	NA
<i>Desi_wild_2942905</i>	NA	<i>Ca_desi_denovo</i>	2942905	A/C	NA	NA	NA
<i>Desi_wild_2942911</i>	NA	<i>Ca_desi_denovo</i>	2942911	C/A	NA	NA	NA
<i>Desi_wild_2942933</i>	NA	<i>Ca_desi_denovo</i>	2942933	A/G	NA	NA	NA
<i>Desi_wild_2943117</i>	NA	<i>Ca_desi_denovo</i>	2943117	T/G	NA	NA	NA
<i>Desi_wild_2944124</i>	NA	<i>Ca_desi_denovo</i>	2944124	C/T	NA	NA	NA
<i>Desi_wild_2944148</i>	NA	<i>Ca_desi_denovo</i>	2944148	A/G	NA	NA	NA
<i>Desi_wild_2946118</i>	NA	<i>Ca_desi_denovo</i>	2946118	C/A	NA	NA	NA
<i>Desi_wild_2946119</i>	NA	<i>Ca_desi_denovo</i>	2946119	A/G	NA	NA	NA
<i>Desi_wild_2946593</i>	NA	<i>Ca_desi_denovo</i>	2946593	G/T	NA	NA	NA
<i>Desi_wild_2946598</i>	NA	<i>Ca_desi_denovo</i>	2946598	T/C	NA	NA	NA
<i>Desi_wild_2948022</i>	NA	<i>Ca_desi_denovo</i>	2948022	C/G	NA	NA	NA
<i>Desi_wild_2948025</i>	NA	<i>Ca_desi_denovo</i>	2948025	C/A	NA	NA	NA
<i>Desi_wild_2948199</i>	NA	<i>Ca_desi_denovo</i>	2948199	T/C	NA	NA	NA
<i>Desi_wild_2948269</i>	NA	<i>Ca_desi_denovo</i>	2948269	A/G	NA	NA	NA
<i>Desi_wild_2949655</i>	NA	<i>Ca_desi_denovo</i>	2949655	G/C	NA	NA	NA
<i>Desi_wild_2949830</i>	NA	<i>Ca_desi_denovo</i>	2949830	A/G	NA	NA	NA
<i>Desi_wild_2952248</i>	NA	<i>Ca_desi_denovo</i>	2952248	C/G	NA	NA	NA
<i>Desi_wild_2952251</i>	NA	<i>Ca_desi_denovo</i>	2952251	A/G	NA	NA	NA
<i>Desi_wild_2952257</i>	NA	<i>Ca_desi_denovo</i>	2952257	C/T	NA	NA	NA
<i>Desi_wild_2952813</i>	NA	<i>Ca_desi_denovo</i>	2952813	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2952935</i>	NA	<i>Ca_desi_denovo</i>	2952935	T/G	NA	NA	NA
<i>Desi_wild_2954322</i>	NA	<i>Ca_desi_denovo</i>	2954322	C/G	NA	NA	NA
<i>Desi_wild_2954382</i>	NA	<i>Ca_desi_denovo</i>	2954382	T/C	NA	NA	NA
<i>Desi_wild_2954656</i>	NA	<i>Ca_desi_denovo</i>	2954656	C/T	NA	NA	NA
<i>Desi_wild_2954661</i>	NA	<i>Ca_desi_denovo</i>	2954661	T/A	NA	NA	NA
<i>Desi_wild_2956468</i>	NA	<i>Ca_desi_denovo</i>	2956468	C/A	NA	NA	NA
<i>Desi_wild_2956823</i>	NA	<i>Ca_desi_denovo</i>	2956823	A/C	NA	NA	NA
<i>Desi_wild_2958205</i>	NA	<i>Ca_desi_denovo</i>	2958205	G/A	NA	NA	NA
<i>Desi_wild_2958262</i>	NA	<i>Ca_desi_denovo</i>	2958262	G/A	NA	NA	NA
<i>Desi_wild_2959066</i>	NA	<i>Ca_desi_denovo</i>	2959066	C/T	NA	NA	NA
<i>Desi_wild_2959098</i>	NA	<i>Ca_desi_denovo</i>	2959098	A/G	NA	NA	NA
<i>Desi_wild_2959546</i>	NA	<i>Ca_desi_denovo</i>	2959546	C/A	NA	NA	NA
<i>Desi_wild_2959563</i>	NA	<i>Ca_desi_denovo</i>	2959563	T/G	NA	NA	NA
<i>Desi_wild_2960170</i>	NA	<i>Ca_desi_denovo</i>	2960170	A/C	NA	NA	NA
<i>Desi_wild_2962013</i>	NA	<i>Ca_desi_denovo</i>	2962013	G/C	NA	NA	NA
<i>Desi_wild_2962168</i>	NA	<i>Ca_desi_denovo</i>	2962168	C/T	NA	NA	NA
<i>Desi_wild_2962757</i>	NA	<i>Ca_desi_denovo</i>	2962757	A/T	NA	NA	NA
<i>Desi_wild_2964215</i>	NA	<i>Ca_desi_denovo</i>	2964215	C/T	NA	NA	NA
<i>Desi_wild_2964785</i>	NA	<i>Ca_desi_denovo</i>	2964785	G/C	NA	NA	NA
<i>Desi_wild_2966114</i>	NA	<i>Ca_desi_denovo</i>	2966114	C/T	NA	NA	NA
<i>Desi_wild_2966254</i>	NA	<i>Ca_desi_denovo</i>	2966254	C/T	NA	NA	NA
<i>Desi_wild_2968994</i>	NA	<i>Ca_desi_denovo</i>	2968994	G/A	NA	NA	NA
<i>Desi_wild_2970885</i>	NA	<i>Ca_desi_denovo</i>	2970885	T/G	NA	NA	NA
<i>Desi_wild_2970905</i>	NA	<i>Ca_desi_denovo</i>	2970905	A/G	NA	NA	NA
<i>Desi_wild_2971326</i>	NA	<i>Ca_desi_denovo</i>	2971326	T/C	NA	NA	NA
<i>Desi_wild_2971429</i>	NA	<i>Ca_desi_denovo</i>	2971429	G/T	NA	NA	NA
<i>Desi_wild_2972696</i>	NA	<i>Ca_desi_denovo</i>	2972696	C/T	NA	NA	NA
<i>Desi_wild_2972851</i>	NA	<i>Ca_desi_denovo</i>	2972851	C/G	NA	NA	NA
<i>Desi_wild_2973103</i>	NA	<i>Ca_desi_denovo</i>	2973103	T/C	NA	NA	NA
<i>Desi_wild_2973246</i>	NA	<i>Ca_desi_denovo</i>	2973246	C/G	NA	NA	NA
<i>Desi_wild_2973458</i>	NA	<i>Ca_desi_denovo</i>	2973458	C/T	NA	NA	NA
<i>Desi_wild_2975191</i>	NA	<i>Ca_desi_denovo</i>	2975191	G/A	NA	NA	NA
<i>Desi_wild_2975210</i>	NA	<i>Ca_desi_denovo</i>	2975210	A/C	NA	NA	NA
<i>Desi_wild_2975221</i>	NA	<i>Ca_desi_denovo</i>	2975221	G/C	NA	NA	NA
<i>Desi_wild_2975442</i>	NA	<i>Ca_desi_denovo</i>	2975442	A/G	NA	NA	NA
<i>Desi_wild_2975727</i>	NA	<i>Ca_desi_denovo</i>	2975727	C/T	NA	NA	NA
<i>Desi_wild_2976610</i>	NA	<i>Ca_desi_denovo</i>	2976610	T/G	NA	NA	NA
<i>Desi_wild_2977154</i>	NA	<i>Ca_desi_denovo</i>	2977154	T/C	NA	NA	NA
<i>Desi_wild_2977264</i>	NA	<i>Ca_desi_denovo</i>	2977264	C/A	NA	NA	NA
<i>Desi_wild_2977310</i>	NA	<i>Ca_desi_denovo</i>	2977310	C/G	NA	NA	NA
<i>Desi_wild_2977961</i>	NA	<i>Ca_desi_denovo</i>	2977961	T/G	NA	NA	NA
<i>Desi_wild_2978413</i>	NA	<i>Ca_desi_denovo</i>	2978413	A/G	NA	NA	NA
<i>Desi_wild_2978422</i>	NA	<i>Ca_desi_denovo</i>	2978422	A/G	NA	NA	NA
<i>Desi_wild_2979438</i>	NA	<i>Ca_desi_denovo</i>	2979438	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_2979455</i>	NA	<i>Ca_desi_denovo</i>	2979455	C/T	NA	NA	NA
<i>Desi_wild_2979550</i>	NA	<i>Ca_desi_denovo</i>	2979550	C/T	NA	NA	NA
<i>Desi_wild_2980714</i>	NA	<i>Ca_desi_denovo</i>	2980714	A/C	NA	NA	NA
<i>Desi_wild_2980729</i>	NA	<i>Ca_desi_denovo</i>	2980729	A/G	NA	NA	NA
<i>Desi_wild_2981614</i>	NA	<i>Ca_desi_denovo</i>	2981614	C/T	NA	NA	NA
<i>Desi_wild_2983161</i>	NA	<i>Ca_desi_denovo</i>	2983161	T/A	NA	NA	NA
<i>Desi_wild_2983191</i>	NA	<i>Ca_desi_denovo</i>	2983191	C/T	NA	NA	NA
<i>Desi_wild_2983331</i>	NA	<i>Ca_desi_denovo</i>	2983331	C/T	NA	NA	NA
<i>Desi_wild_2983923</i>	NA	<i>Ca_desi_denovo</i>	2983923	A/G	NA	NA	NA
<i>Desi_wild_2984288</i>	NA	<i>Ca_desi_denovo</i>	2984288	A/G	NA	NA	NA
<i>Desi_wild_2984300</i>	NA	<i>Ca_desi_denovo</i>	2984300	G/A	NA	NA	NA
<i>Desi_wild_2984323</i>	NA	<i>Ca_desi_denovo</i>	2984323	T/G	NA	NA	NA
<i>Desi_wild_2985100</i>	NA	<i>Ca_desi_denovo</i>	2985100	A/G	NA	NA	NA
<i>Desi_wild_2985135</i>	NA	<i>Ca_desi_denovo</i>	2985135	C/A	NA	NA	NA
<i>Desi_wild_2986228</i>	NA	<i>Ca_desi_denovo</i>	2986228	G/C	NA	NA	NA
<i>Desi_wild_2986425</i>	NA	<i>Ca_desi_denovo</i>	2986425	G/T	NA	NA	NA
<i>Desi_wild_2987977</i>	NA	<i>Ca_desi_denovo</i>	2987977	T/C	NA	NA	NA
<i>Desi_wild_2988047</i>	NA	<i>Ca_desi_denovo</i>	2988047	C/A	NA	NA	NA
<i>Desi_wild_2990696</i>	NA	<i>Ca_desi_denovo</i>	2990696	G/A	NA	NA	NA
<i>Desi_wild_2990765</i>	NA	<i>Ca_desi_denovo</i>	2990765	C/T	NA	NA	NA
<i>Desi_wild_2990983</i>	NA	<i>Ca_desi_denovo</i>	2990983	T/G	NA	NA	NA
<i>Desi_wild_2991836</i>	NA	<i>Ca_desi_denovo</i>	2991836	A/G	NA	NA	NA
<i>Desi_wild_2992090</i>	NA	<i>Ca_desi_denovo</i>	2992090	G/A	NA	NA	NA
<i>Desi_wild_2992507</i>	NA	<i>Ca_desi_denovo</i>	2992507	C/T	NA	NA	NA
<i>Desi_wild_2992513</i>	NA	<i>Ca_desi_denovo</i>	2992513	C/G	NA	NA	NA
<i>Desi_wild_2993031</i>	NA	<i>Ca_desi_denovo</i>	2993031	C/G	NA	NA	NA
<i>Desi_wild_2993035</i>	NA	<i>Ca_desi_denovo</i>	2993035	A/C	NA	NA	NA
<i>Desi_wild_2993409</i>	NA	<i>Ca_desi_denovo</i>	2993409	A/G	NA	NA	NA
<i>Desi_wild_2995005</i>	NA	<i>Ca_desi_denovo</i>	2995005	T/G	NA	NA	NA
<i>Desi_wild_2995029</i>	NA	<i>Ca_desi_denovo</i>	2995029	C/T	NA	NA	NA
<i>Desi_wild_2995151</i>	NA	<i>Ca_desi_denovo</i>	2995151	C/T	NA	NA	NA
<i>Desi_wild_2995175</i>	NA	<i>Ca_desi_denovo</i>	2995175	T/C	NA	NA	NA
<i>Desi_wild_2997290</i>	NA	<i>Ca_desi_denovo</i>	2997290	G/A	NA	NA	NA
<i>Desi_wild_2997389</i>	NA	<i>Ca_desi_denovo</i>	2997389	C/G	NA	NA	NA
<i>Desi_wild_2997428</i>	NA	<i>Ca_desi_denovo</i>	2997428	A/G	NA	NA	NA
<i>Desi_wild_2997868</i>	NA	<i>Ca_desi_denovo</i>	2997868	C/T	NA	NA	NA
<i>Desi_wild_2997883</i>	NA	<i>Ca_desi_denovo</i>	2997883	T/C	NA	NA	NA
<i>Desi_wild_2998060</i>	NA	<i>Ca_desi_denovo</i>	2998060	A/G	NA	NA	NA
<i>Desi_wild_2998117</i>	NA	<i>Ca_desi_denovo</i>	2998117	G/A	NA	NA	NA
<i>Desi_wild_2999231</i>	NA	<i>Ca_desi_denovo</i>	2999231	C/T	NA	NA	NA
<i>Desi_wild_2999532</i>	NA	<i>Ca_desi_denovo</i>	2999532	T/C	NA	NA	NA
<i>Desi_wild_2999562</i>	NA	<i>Ca_desi_denovo</i>	2999562	A/G	NA	NA	NA
<i>Desi_wild_2999580</i>	NA	<i>Ca_desi_denovo</i>	2999580	G/A	NA	NA	NA
<i>Desi_wild_2999984</i>	NA	<i>Ca_desi_denovo</i>	2999984	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3002621</i>	NA	<i>Ca_desi_denovo</i>	3002621	T/C	NA	NA	NA
<i>Desi_wild_3002636</i>	NA	<i>Ca_desi_denovo</i>	3002636	G/A	NA	NA	NA
<i>Desi_wild_3006518</i>	NA	<i>Ca_desi_denovo</i>	3006518	T/C	NA	NA	NA
<i>Desi_wild_3007093</i>	NA	<i>Ca_desi_denovo</i>	3007093	G/A	NA	NA	NA
<i>Desi_wild_3007106</i>	NA	<i>Ca_desi_denovo</i>	3007106	G/T	NA	NA	NA
<i>Desi_wild_3007401</i>	NA	<i>Ca_desi_denovo</i>	3007401	C/G	NA	NA	NA
<i>Desi_wild_3008779</i>	NA	<i>Ca_desi_denovo</i>	3008779	A/G	NA	NA	NA
<i>Desi_wild_3008950</i>	NA	<i>Ca_desi_denovo</i>	3008950	G/A	NA	NA	NA
<i>Desi_wild_3009000</i>	NA	<i>Ca_desi_denovo</i>	3009000	A/C	NA	NA	NA
<i>Desi_wild_3009247</i>	NA	<i>Ca_desi_denovo</i>	3009247	C/T	NA	NA	NA
<i>Desi_wild_3009268</i>	NA	<i>Ca_desi_denovo</i>	3009268	A/C	NA	NA	NA
<i>Desi_wild_3009673</i>	NA	<i>Ca_desi_denovo</i>	3009673	T/G	NA	NA	NA
<i>Desi_wild_3011454</i>	NA	<i>Ca_desi_denovo</i>	3011454	C/A	NA	NA	NA
<i>Desi_wild_3011477</i>	NA	<i>Ca_desi_denovo</i>	3011477	A/G	NA	NA	NA
<i>Desi_wild_3012789</i>	NA	<i>Ca_desi_denovo</i>	3012789	T/C	NA	NA	NA
<i>Desi_wild_3013974</i>	NA	<i>Ca_desi_denovo</i>	3013974	C/T	NA	NA	NA
<i>Desi_wild_3014593</i>	NA	<i>Ca_desi_denovo</i>	3014593	G/A	NA	NA	NA
<i>Desi_wild_3014608</i>	NA	<i>Ca_desi_denovo</i>	3014608	C/G	NA	NA	NA
<i>Desi_wild_3015536</i>	NA	<i>Ca_desi_denovo</i>	3015536	C/T	NA	NA	NA
<i>Desi_wild_3015541</i>	NA	<i>Ca_desi_denovo</i>	3015541	C/T	NA	NA	NA
<i>Desi_wild_3015635</i>	NA	<i>Ca_desi_denovo</i>	3015635	C/T	NA	NA	NA
<i>Desi_wild_3016183</i>	NA	<i>Ca_desi_denovo</i>	3016183	T/C	NA	NA	NA
<i>Desi_wild_3016973</i>	NA	<i>Ca_desi_denovo</i>	3016973	G/A	NA	NA	NA
<i>Desi_wild_3017630</i>	NA	<i>Ca_desi_denovo</i>	3017630	G/T	NA	NA	NA
<i>Desi_wild_3018373</i>	NA	<i>Ca_desi_denovo</i>	3018373	C/G	NA	NA	NA
<i>Desi_wild_3019220</i>	NA	<i>Ca_desi_denovo</i>	3019220	C/A	NA	NA	NA
<i>Desi_wild_3019246</i>	NA	<i>Ca_desi_denovo</i>	3019246	C/T	NA	NA	NA
<i>Desi_wild_3019748</i>	NA	<i>Ca_desi_denovo</i>	3019748	A/G	NA	NA	NA
<i>Desi_wild_3019789</i>	NA	<i>Ca_desi_denovo</i>	3019789	C/G	NA	NA	NA
<i>Desi_wild_3019816</i>	NA	<i>Ca_desi_denovo</i>	3019816	T/C	NA	NA	NA
<i>Desi_wild_3021068</i>	NA	<i>Ca_desi_denovo</i>	3021068	C/T	NA	NA	NA
<i>Desi_wild_3021110</i>	NA	<i>Ca_desi_denovo</i>	3021110	C/T	NA	NA	NA
<i>Desi_wild_3021341</i>	NA	<i>Ca_desi_denovo</i>	3021341	G/A	NA	NA	NA
<i>Desi_wild_3021347</i>	NA	<i>Ca_desi_denovo</i>	3021347	A/G	NA	NA	NA
<i>Desi_wild_3022830</i>	NA	<i>Ca_desi_denovo</i>	3022830	T/G	NA	NA	NA
<i>Desi_wild_3022995</i>	NA	<i>Ca_desi_denovo</i>	3022995	A/G	NA	NA	NA
<i>Desi_wild_3023030</i>	NA	<i>Ca_desi_denovo</i>	3023030	C/A	NA	NA	NA
<i>Desi_wild_3023705</i>	NA	<i>Ca_desi_denovo</i>	3023705	C/T	NA	NA	NA
<i>Desi_wild_3024854</i>	NA	<i>Ca_desi_denovo</i>	3024854	T/G	NA	NA	NA
<i>Desi_wild_3024866</i>	NA	<i>Ca_desi_denovo</i>	3024866	G/C	NA	NA	NA
<i>Desi_wild_3024875</i>	NA	<i>Ca_desi_denovo</i>	3024875	T/C	NA	NA	NA
<i>Desi_wild_3024881</i>	NA	<i>Ca_desi_denovo</i>	3024881	T/C	NA	NA	NA
<i>Desi_wild_3024964</i>	NA	<i>Ca_desi_denovo</i>	3024964	C/T	NA	NA	NA
<i>Desi_wild_3025345</i>	NA	<i>Ca_desi_denovo</i>	3025345	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3025346</i>	NA	<i>Ca_desi_denovo</i>	3025346	T/C	NA	NA	NA
<i>Desi_wild_3025417</i>	NA	<i>Ca_desi_denovo</i>	3025417	C/G	NA	NA	NA
<i>Desi_wild_3027091</i>	NA	<i>Ca_desi_denovo</i>	3027091	G/C	NA	NA	NA
<i>Desi_wild_3027262</i>	NA	<i>Ca_desi_denovo</i>	3027262	A/G	NA	NA	NA
<i>Desi_wild_3027744</i>	NA	<i>Ca_desi_denovo</i>	3027744	C/T	NA	NA	NA
<i>Desi_wild_3027774</i>	NA	<i>Ca_desi_denovo</i>	3027774	T/C	NA	NA	NA
<i>Desi_wild_3031633</i>	NA	<i>Ca_desi_denovo</i>	3031633	G/A	NA	NA	NA
<i>Desi_wild_3031704</i>	NA	<i>Ca_desi_denovo</i>	3031704	C/G	NA	NA	NA
<i>Desi_wild_3032332</i>	NA	<i>Ca_desi_denovo</i>	3032332	A/C	NA	NA	NA
<i>Desi_wild_3032712</i>	NA	<i>Ca_desi_denovo</i>	3032712	C/G	NA	NA	NA
<i>Desi_wild_3033000</i>	NA	<i>Ca_desi_denovo</i>	3033000	C/T	NA	NA	NA
<i>Desi_wild_3034087</i>	NA	<i>Ca_desi_denovo</i>	3034087	C/T	NA	NA	NA
<i>Desi_wild_3034117</i>	NA	<i>Ca_desi_denovo</i>	3034117	T/C	NA	NA	NA
<i>Desi_wild_3034926</i>	NA	<i>Ca_desi_denovo</i>	3034926	T/C	NA	NA	NA
<i>Desi_wild_3034956</i>	NA	<i>Ca_desi_denovo</i>	3034956	G/A	NA	NA	NA
<i>Desi_wild_3035890</i>	NA	<i>Ca_desi_denovo</i>	3035890	C/A	NA	NA	NA
<i>Desi_wild_3035960</i>	NA	<i>Ca_desi_denovo</i>	3035960	G/A	NA	NA	NA
<i>Desi_wild_3036495</i>	NA	<i>Ca_desi_denovo</i>	3036495	C/A	NA	NA	NA
<i>Desi_wild_3036694</i>	NA	<i>Ca_desi_denovo</i>	3036694	T/G	NA	NA	NA
<i>Desi_wild_3037926</i>	NA	<i>Ca_desi_denovo</i>	3037926	C/A	NA	NA	NA
<i>Desi_wild_3038047</i>	NA	<i>Ca_desi_denovo</i>	3038047	G/C	NA	NA	NA
<i>Desi_wild_3038074</i>	NA	<i>Ca_desi_denovo</i>	3038074	A/G	NA	NA	NA
<i>Desi_wild_3038335</i>	NA	<i>Ca_desi_denovo</i>	3038335	T/G	NA	NA	NA
<i>Desi_wild_3039348</i>	NA	<i>Ca_desi_denovo</i>	3039348	T/C	NA	NA	NA
<i>Desi_wild_3040616</i>	NA	<i>Ca_desi_denovo</i>	3040616	T/G	NA	NA	NA
<i>Desi_wild_3040769</i>	NA	<i>Ca_desi_denovo</i>	3040769	T/G	NA	NA	NA
<i>Desi_wild_3041046</i>	NA	<i>Ca_desi_denovo</i>	3041046	G/C	NA	NA	NA
<i>Desi_wild_3041229</i>	NA	<i>Ca_desi_denovo</i>	3041229	G/A	NA	NA	NA
<i>Desi_wild_3041535</i>	NA	<i>Ca_desi_denovo</i>	3041535	T/A	NA	NA	NA
<i>Desi_wild_3042517</i>	NA	<i>Ca_desi_denovo</i>	3042517	C/T	NA	NA	NA
<i>Desi_wild_3042549</i>	NA	<i>Ca_desi_denovo</i>	3042549	A/T	NA	NA	NA
<i>Desi_wild_3042676</i>	NA	<i>Ca_desi_denovo</i>	3042676	C/T	NA	NA	NA
<i>Desi_wild_3042682</i>	NA	<i>Ca_desi_denovo</i>	3042682	G/A	NA	NA	NA
<i>Desi_wild_3043070</i>	NA	<i>Ca_desi_denovo</i>	3043070	T/A	NA	NA	NA
<i>Desi_wild_3044600</i>	NA	<i>Ca_desi_denovo</i>	3044600	G/C	NA	NA	NA
<i>Desi_wild_3044658</i>	NA	<i>Ca_desi_denovo</i>	3044658	C/A	NA	NA	NA
<i>Desi_wild_3045136</i>	NA	<i>Ca_desi_denovo</i>	3045136	A/G	NA	NA	NA
<i>Desi_wild_3045311</i>	NA	<i>Ca_desi_denovo</i>	3045311	T/G	NA	NA	NA
<i>Desi_wild_3046007</i>	NA	<i>Ca_desi_denovo</i>	3046007	A/C	NA	NA	NA
<i>Desi_wild_3046759</i>	NA	<i>Ca_desi_denovo</i>	3046759	C/G	NA	NA	NA
<i>Desi_wild_3047049</i>	NA	<i>Ca_desi_denovo</i>	3047049	C/A	NA	NA	NA
<i>Desi_wild_3048237</i>	NA	<i>Ca_desi_denovo</i>	3048237	A/C	NA	NA	NA
<i>Desi_wild_3049379</i>	NA	<i>Ca_desi_denovo</i>	3049379	G/A	NA	NA	NA
<i>Desi_wild_3050260</i>	NA	<i>Ca_desi_denovo</i>	3050260	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3051609</i>	NA	<i>Ca_desi_denovo</i>	3051609	C/T	NA	NA	NA
<i>Desi_wild_3054947</i>	NA	<i>Ca_desi_denovo</i>	3054947	C/A	NA	NA	NA
<i>Desi_wild_3056020</i>	NA	<i>Ca_desi_denovo</i>	3056020	T/C	NA	NA	NA
<i>Desi_wild_3056074</i>	NA	<i>Ca_desi_denovo</i>	3056074	C/A	NA	NA	NA
<i>Desi_wild_3056113</i>	NA	<i>Ca_desi_denovo</i>	3056113	C/A	NA	NA	NA
<i>Desi_wild_3057093</i>	NA	<i>Ca_desi_denovo</i>	3057093	G/A	NA	NA	NA
<i>Desi_wild_3057896</i>	NA	<i>Ca_desi_denovo</i>	3057896	T/G	NA	NA	NA
<i>Desi_wild_3058315</i>	NA	<i>Ca_desi_denovo</i>	3058315	G/T	NA	NA	NA
<i>Desi_wild_3059753</i>	NA	<i>Ca_desi_denovo</i>	3059753	G/C	NA	NA	NA
<i>Desi_wild_3059954</i>	NA	<i>Ca_desi_denovo</i>	3059954	T/A	NA	NA	NA
<i>Desi_wild_3060008</i>	NA	<i>Ca_desi_denovo</i>	3060008	G/A	NA	NA	NA
<i>Desi_wild_3060452</i>	NA	<i>Ca_desi_denovo</i>	3060452	C/T	NA	NA	NA
<i>Desi_wild_3060461</i>	NA	<i>Ca_desi_denovo</i>	3060461	C/T	NA	NA	NA
<i>Desi_wild_3061306</i>	NA	<i>Ca_desi_denovo</i>	3061306	T/C	NA	NA	NA
<i>Desi_wild_3061315</i>	NA	<i>Ca_desi_denovo</i>	3061315	G/A	NA	NA	NA
<i>Desi_wild_3061336</i>	NA	<i>Ca_desi_denovo</i>	3061336	T/C	NA	NA	NA
<i>Desi_wild_3061345</i>	NA	<i>Ca_desi_denovo</i>	3061345	A/C	NA	NA	NA
<i>Desi_wild_3061984</i>	NA	<i>Ca_desi_denovo</i>	3061984	G/C	NA	NA	NA
<i>Desi_wild_3062049</i>	NA	<i>Ca_desi_denovo</i>	3062049	C/G	NA	NA	NA
<i>Desi_wild_3062843</i>	NA	<i>Ca_desi_denovo</i>	3062843	A/C	NA	NA	NA
<i>Desi_wild_3062845</i>	NA	<i>Ca_desi_denovo</i>	3062845	A/C	NA	NA	NA
<i>Desi_wild_3063536</i>	NA	<i>Ca_desi_denovo</i>	3063536	C/G	NA	NA	NA
<i>Desi_wild_3064764</i>	NA	<i>Ca_desi_denovo</i>	3064764	A/G	NA	NA	NA
<i>Desi_wild_3065213</i>	NA	<i>Ca_desi_denovo</i>	3065213	T/G	NA	NA	NA
<i>Desi_wild_3065234</i>	NA	<i>Ca_desi_denovo</i>	3065234	C/T	NA	NA	NA
<i>Desi_wild_3065609</i>	NA	<i>Ca_desi_denovo</i>	3065609	T/C	NA	NA	NA
<i>Desi_wild_3066062</i>	NA	<i>Ca_desi_denovo</i>	3066062	T/C	NA	NA	NA
<i>Desi_wild_3066095</i>	NA	<i>Ca_desi_denovo</i>	3066095	C/T	NA	NA	NA
<i>Desi_wild_3067219</i>	NA	<i>Ca_desi_denovo</i>	3067219	C/T	NA	NA	NA
<i>Desi_wild_3067246</i>	NA	<i>Ca_desi_denovo</i>	3067246	G/C	NA	NA	NA
<i>Desi_wild_3067367</i>	NA	<i>Ca_desi_denovo</i>	3067367	G/A	NA	NA	NA
<i>Desi_wild_3068089</i>	NA	<i>Ca_desi_denovo</i>	3068089	G/C	NA	NA	NA
<i>Desi_wild_3068292</i>	NA	<i>Ca_desi_denovo</i>	3068292	C/T	NA	NA	NA
<i>Desi_wild_3068295</i>	NA	<i>Ca_desi_denovo</i>	3068295	A/G	NA	NA	NA
<i>Desi_wild_3068310</i>	NA	<i>Ca_desi_denovo</i>	3068310	T/C	NA	NA	NA
<i>Desi_wild_3069916</i>	NA	<i>Ca_desi_denovo</i>	3069916	C/T	NA	NA	NA
<i>Desi_wild_3069984</i>	NA	<i>Ca_desi_denovo</i>	3069984	C/T	NA	NA	NA
<i>Desi_wild_3070009</i>	NA	<i>Ca_desi_denovo</i>	3070009	C/G	NA	NA	NA
<i>Desi_wild_3070445</i>	NA	<i>Ca_desi_denovo</i>	3070445	C/T	NA	NA	NA
<i>Desi_wild_3070475</i>	NA	<i>Ca_desi_denovo</i>	3070475	A/T	NA	NA	NA
<i>Desi_wild_3070544</i>	NA	<i>Ca_desi_denovo</i>	3070544	T/C	NA	NA	NA
<i>Desi_wild_3070889</i>	NA	<i>Ca_desi_denovo</i>	3070889	A/G	NA	NA	NA
<i>Desi_wild_3071952</i>	NA	<i>Ca_desi_denovo</i>	3071952	C/T	NA	NA	NA
<i>Desi_wild_3072853</i>	NA	<i>Ca_desi_denovo</i>	3072853	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3073309</i>	NA	<i>Ca_desi_denovo</i>	3073309	T/G	NA	NA	NA
<i>Desi_wild_3073796</i>	NA	<i>Ca_desi_denovo</i>	3073796	T/C	NA	NA	NA
<i>Desi_wild_3074133</i>	NA	<i>Ca_desi_denovo</i>	3074133	T/C	NA	NA	NA
<i>Desi_wild_3077053</i>	NA	<i>Ca_desi_denovo</i>	3077053	G/A	NA	NA	NA
<i>Desi_wild_3077400</i>	NA	<i>Ca_desi_denovo</i>	3077400	G/C	NA	NA	NA
<i>Desi_wild_3077462</i>	NA	<i>Ca_desi_denovo</i>	3077462	T/C	NA	NA	NA
<i>Desi_wild_3077707</i>	NA	<i>Ca_desi_denovo</i>	3077707	C/T	NA	NA	NA
<i>Desi_wild_3077722</i>	NA	<i>Ca_desi_denovo</i>	3077722	G/C	NA	NA	NA
<i>Desi_wild_3077727</i>	NA	<i>Ca_desi_denovo</i>	3077727	C/T	NA	NA	NA
<i>Desi_wild_3077805</i>	NA	<i>Ca_desi_denovo</i>	3077805	G/A	NA	NA	NA
<i>Desi_wild_3079841</i>	NA	<i>Ca_desi_denovo</i>	3079841	A/G	NA	NA	NA
<i>Desi_wild_3079842</i>	NA	<i>Ca_desi_denovo</i>	3079842	C/A	NA	NA	NA
<i>Desi_wild_3081997</i>	NA	<i>Ca_desi_denovo</i>	3081997	A/G	NA	NA	NA
<i>Desi_wild_3082216</i>	NA	<i>Ca_desi_denovo</i>	3082216	A/G	NA	NA	NA
<i>Desi_wild_3082361</i>	NA	<i>Ca_desi_denovo</i>	3082361	T/G	NA	NA	NA
<i>Desi_wild_3083144</i>	NA	<i>Ca_desi_denovo</i>	3083144	C/T	NA	NA	NA
<i>Desi_wild_3083203</i>	NA	<i>Ca_desi_denovo</i>	3083203	A/G	NA	NA	NA
<i>Desi_wild_3083637</i>	NA	<i>Ca_desi_denovo</i>	3083637	C/G	NA	NA	NA
<i>Desi_wild_3083873</i>	NA	<i>Ca_desi_denovo</i>	3083873	G/A	NA	NA	NA
<i>Desi_wild_3083929</i>	NA	<i>Ca_desi_denovo</i>	3083929	G/A	NA	NA	NA
<i>Desi_wild_3083935</i>	NA	<i>Ca_desi_denovo</i>	3083935	T/C	NA	NA	NA
<i>Desi_wild_3084332</i>	NA	<i>Ca_desi_denovo</i>	3084332	T/C	NA	NA	NA
<i>Desi_wild_3086340</i>	NA	<i>Ca_desi_denovo</i>	3086340	A/G	NA	NA	NA
<i>Desi_wild_3086373</i>	NA	<i>Ca_desi_denovo</i>	3086373	T/C	NA	NA	NA
<i>Desi_wild_3086438</i>	NA	<i>Ca_desi_denovo</i>	3086438	C/T	NA	NA	NA
<i>Desi_wild_3087108</i>	NA	<i>Ca_desi_denovo</i>	3087108	C/T	NA	NA	NA
<i>Desi_wild_3088414</i>	NA	<i>Ca_desi_denovo</i>	3088414	A/G	NA	NA	NA
<i>Desi_wild_3088489</i>	NA	<i>Ca_desi_denovo</i>	3088489	C/T	NA	NA	NA
<i>Desi_wild_3088569</i>	NA	<i>Ca_desi_denovo</i>	3088569	A/G	NA	NA	NA
<i>Desi_wild_3088692</i>	NA	<i>Ca_desi_denovo</i>	3088692	G/T	NA	NA	NA
<i>Desi_wild_3089754</i>	NA	<i>Ca_desi_denovo</i>	3089754	G/A	NA	NA	NA
<i>Desi_wild_3089965</i>	NA	<i>Ca_desi_denovo</i>	3089965	G/A	NA	NA	NA
<i>Desi_wild_3090329</i>	NA	<i>Ca_desi_denovo</i>	3090329	T/C	NA	NA	NA
<i>Desi_wild_3090720</i>	NA	<i>Ca_desi_denovo</i>	3090720	G/A	NA	NA	NA
<i>Desi_wild_3090808</i>	NA	<i>Ca_desi_denovo</i>	3090808	T/C	NA	NA	NA
<i>Desi_wild_3091620</i>	NA	<i>Ca_desi_denovo</i>	3091620	G/A	NA	NA	NA
<i>Desi_wild_3092235</i>	NA	<i>Ca_desi_denovo</i>	3092235	C/G	NA	NA	NA
<i>Desi_wild_3092255</i>	NA	<i>Ca_desi_denovo</i>	3092255	G/A	NA	NA	NA
<i>Desi_wild_3092713</i>	NA	<i>Ca_desi_denovo</i>	3092713	G/T	NA	NA	NA
<i>Desi_wild_3094011</i>	NA	<i>Ca_desi_denovo</i>	3094011	C/G	NA	NA	NA
<i>Desi_wild_3094240</i>	NA	<i>Ca_desi_denovo</i>	3094240	C/A	NA	NA	NA
<i>Desi_wild_3095676</i>	NA	<i>Ca_desi_denovo</i>	3095676	G/A	NA	NA	NA
<i>Desi_wild_3095865</i>	NA	<i>Ca_desi_denovo</i>	3095865	A/G	NA	NA	NA
<i>Desi_wild_3095965</i>	NA	<i>Ca_desi_denovo</i>	3095965	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3096101</i>	NA	<i>Ca_desi_denovo</i>	3096101	T/C	NA	NA	NA
<i>Desi_wild_3096347</i>	NA	<i>Ca_desi_denovo</i>	3096347	C/T	NA	NA	NA
<i>Desi_wild_3098123</i>	NA	<i>Ca_desi_denovo</i>	3098123	A/C	NA	NA	NA
<i>Desi_wild_3098865</i>	NA	<i>Ca_desi_denovo</i>	3098865	T/C	NA	NA	NA
<i>Desi_wild_3099500</i>	NA	<i>Ca_desi_denovo</i>	3099500	T/C	NA	NA	NA
<i>Desi_wild_3100230</i>	NA	<i>Ca_desi_denovo</i>	3100230	C/T	NA	NA	NA
<i>Desi_wild_3100257</i>	NA	<i>Ca_desi_denovo</i>	3100257	C/G	NA	NA	NA
<i>Desi_wild_3101651</i>	NA	<i>Ca_desi_denovo</i>	3101651	C/G	NA	NA	NA
<i>Desi_wild_3102041</i>	NA	<i>Ca_desi_denovo</i>	3102041	G/T	NA	NA	NA
<i>Desi_wild_3102087</i>	NA	<i>Ca_desi_denovo</i>	3102087	C/T	NA	NA	NA
<i>Desi_wild_3102352</i>	NA	<i>Ca_desi_denovo</i>	3102352	A/G	NA	NA	NA
<i>Desi_wild_3103042</i>	NA	<i>Ca_desi_denovo</i>	3103042	G/T	NA	NA	NA
<i>Desi_wild_3104406</i>	NA	<i>Ca_desi_denovo</i>	3104406	A/C	NA	NA	NA
<i>Desi_wild_3104759</i>	NA	<i>Ca_desi_denovo</i>	3104759	G/A	NA	NA	NA
<i>Desi_wild_3104761</i>	NA	<i>Ca_desi_denovo</i>	3104761	C/T	NA	NA	NA
<i>Desi_wild_3104764</i>	NA	<i>Ca_desi_denovo</i>	3104764	G/A	NA	NA	NA
<i>Desi_wild_3104801</i>	NA	<i>Ca_desi_denovo</i>	3104801	A/G	NA	NA	NA
<i>Desi_wild_3104990</i>	NA	<i>Ca_desi_denovo</i>	3104990	C/T	NA	NA	NA
<i>Desi_wild_3105249</i>	NA	<i>Ca_desi_denovo</i>	3105249	C/G	NA	NA	NA
<i>Desi_wild_3105598</i>	NA	<i>Ca_desi_denovo</i>	3105598	C/T	NA	NA	NA
<i>Desi_wild_3106130</i>	NA	<i>Ca_desi_denovo</i>	3106130	C/G	NA	NA	NA
<i>Desi_wild_3107455</i>	NA	<i>Ca_desi_denovo</i>	3107455	T/G	NA	NA	NA
<i>Desi_wild_3107875</i>	NA	<i>Ca_desi_denovo</i>	3107875	C/A	NA	NA	NA
<i>Desi_wild_3107896</i>	NA	<i>Ca_desi_denovo</i>	3107896	C/G	NA	NA	NA
<i>Desi_wild_3108845</i>	NA	<i>Ca_desi_denovo</i>	3108845	T/C	NA	NA	NA
<i>Desi_wild_3109382</i>	NA	<i>Ca_desi_denovo</i>	3109382	A/T	NA	NA	NA
<i>Desi_wild_3109385</i>	NA	<i>Ca_desi_denovo</i>	3109385	G/T	NA	NA	NA
<i>Desi_wild_3109388</i>	NA	<i>Ca_desi_denovo</i>	3109388	C/G	NA	NA	NA
<i>Desi_wild_3109390</i>	NA	<i>Ca_desi_denovo</i>	3109390	G/C	NA	NA	NA
<i>Desi_wild_3109393</i>	NA	<i>Ca_desi_denovo</i>	3109393	T/G	NA	NA	NA
<i>Desi_wild_3110568</i>	NA	<i>Ca_desi_denovo</i>	3110568	A/C	NA	NA	NA
<i>Desi_wild_3111581</i>	NA	<i>Ca_desi_denovo</i>	3111581	G/A	NA	NA	NA
<i>Desi_wild_3112743</i>	NA	<i>Ca_desi_denovo</i>	3112743	C/G	NA	NA	NA
<i>Desi_wild_3112828</i>	NA	<i>Ca_desi_denovo</i>	3112828	G/A	NA	NA	NA
<i>Desi_wild_3112990</i>	NA	<i>Ca_desi_denovo</i>	3112990	G/A	NA	NA	NA
<i>Desi_wild_3113121</i>	NA	<i>Ca_desi_denovo</i>	3113121	G/A	NA	NA	NA
<i>Desi_wild_3113238</i>	NA	<i>Ca_desi_denovo</i>	3113238	A/G	NA	NA	NA
<i>Desi_wild_3113670</i>	NA	<i>Ca_desi_denovo</i>	3113670	A/C	NA	NA	NA
<i>Desi_wild_3113672</i>	NA	<i>Ca_desi_denovo</i>	3113672	A/C	NA	NA	NA
<i>Desi_wild_3113673</i>	NA	<i>Ca_desi_denovo</i>	3113673	A/T	NA	NA	NA
<i>Desi_wild_3115207</i>	NA	<i>Ca_desi_denovo</i>	3115207	G/A	NA	NA	NA
<i>Desi_wild_3115358</i>	NA	<i>Ca_desi_denovo</i>	3115358	T/C	NA	NA	NA
<i>Desi_wild_3115379</i>	NA	<i>Ca_desi_denovo</i>	3115379	A/G	NA	NA	NA
<i>Desi_wild_3115437</i>	NA	<i>Ca_desi_denovo</i>	3115437	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3115440</i>	NA	<i>Ca_desi_denovo</i>	3115440	G/C	NA	NA	NA
<i>Desi_wild_3115620</i>	NA	<i>Ca_desi_denovo</i>	3115620	T/C	NA	NA	NA
<i>Desi_wild_3115662</i>	NA	<i>Ca_desi_denovo</i>	3115662	G/A	NA	NA	NA
<i>Desi_wild_3115727</i>	NA	<i>Ca_desi_denovo</i>	3115727	C/T	NA	NA	NA
<i>Desi_wild_3116119</i>	NA	<i>Ca_desi_denovo</i>	3116119	C/A	NA	NA	NA
<i>Desi_wild_3116167</i>	NA	<i>Ca_desi_denovo</i>	3116167	T/C	NA	NA	NA
<i>Desi_wild_3117008</i>	NA	<i>Ca_desi_denovo</i>	3117008	T/A	NA	NA	NA
<i>Desi_wild_3117131</i>	NA	<i>Ca_desi_denovo</i>	3117131	G/C	NA	NA	NA
<i>Desi_wild_3117161</i>	NA	<i>Ca_desi_denovo</i>	3117161	A/G	NA	NA	NA
<i>Desi_wild_3118515</i>	NA	<i>Ca_desi_denovo</i>	3118515	G/C	NA	NA	NA
<i>Desi_wild_3118860</i>	NA	<i>Ca_desi_denovo</i>	3118860	T/G	NA	NA	NA
<i>Desi_wild_3118906</i>	NA	<i>Ca_desi_denovo</i>	3118906	T/G	NA	NA	NA
<i>Desi_wild_3119521</i>	NA	<i>Ca_desi_denovo</i>	3119521	T/C	NA	NA	NA
<i>Desi_wild_3120783</i>	NA	<i>Ca_desi_denovo</i>	3120783	G/C	NA	NA	NA
<i>Desi_wild_3120802</i>	NA	<i>Ca_desi_denovo</i>	3120802	C/G	NA	NA	NA
<i>Desi_wild_3120980</i>	NA	<i>Ca_desi_denovo</i>	3120980	G/T	NA	NA	NA
<i>Desi_wild_3121562</i>	NA	<i>Ca_desi_denovo</i>	3121562	T/G	NA	NA	NA
<i>Desi_wild_3121568</i>	NA	<i>Ca_desi_denovo</i>	3121568	T/A	NA	NA	NA
<i>Desi_wild_3121645</i>	NA	<i>Ca_desi_denovo</i>	3121645	T/C	NA	NA	NA
<i>Desi_wild_3121895</i>	NA	<i>Ca_desi_denovo</i>	3121895	C/T	NA	NA	NA
<i>Desi_wild_3122301</i>	NA	<i>Ca_desi_denovo</i>	3122301	A/C	NA	NA	NA
<i>Desi_wild_3122822</i>	NA	<i>Ca_desi_denovo</i>	3122822	C/G	NA	NA	NA
<i>Desi_wild_3122843</i>	NA	<i>Ca_desi_denovo</i>	3122843	A/T	NA	NA	NA
<i>Desi_wild_3124164</i>	NA	<i>Ca_desi_denovo</i>	3124164	C/T	NA	NA	NA
<i>Desi_wild_3124819</i>	NA	<i>Ca_desi_denovo</i>	3124819	C/G	NA	NA	NA
<i>Desi_wild_3124827</i>	NA	<i>Ca_desi_denovo</i>	3124827	C/G	NA	NA	NA
<i>Desi_wild_3124916</i>	NA	<i>Ca_desi_denovo</i>	3124916	T/C	NA	NA	NA
<i>Desi_wild_3124917</i>	NA	<i>Ca_desi_denovo</i>	3124917	C/A	NA	NA	NA
<i>Desi_wild_3125126</i>	NA	<i>Ca_desi_denovo</i>	3125126	T/C	NA	NA	NA
<i>Desi_wild_3128035</i>	NA	<i>Ca_desi_denovo</i>	3128035	C/G	NA	NA	NA
<i>Desi_wild_3128257</i>	NA	<i>Ca_desi_denovo</i>	3128257	C/T	NA	NA	NA
<i>Desi_wild_3128820</i>	NA	<i>Ca_desi_denovo</i>	3128820	C/T	NA	NA	NA
<i>Desi_wild_3128942</i>	NA	<i>Ca_desi_denovo</i>	3128942	T/C	NA	NA	NA
<i>Desi_wild_3129402</i>	NA	<i>Ca_desi_denovo</i>	3129402	T/G	NA	NA	NA
<i>Desi_wild_3129589</i>	NA	<i>Ca_desi_denovo</i>	3129589	C/A	NA	NA	NA
<i>Desi_wild_3130896</i>	NA	<i>Ca_desi_denovo</i>	3130896	G/C	NA	NA	NA
<i>Desi_wild_3130929</i>	NA	<i>Ca_desi_denovo</i>	3130929	C/T	NA	NA	NA
<i>Desi_wild_3131051</i>	NA	<i>Ca_desi_denovo</i>	3131051	A/G	NA	NA	NA
<i>Desi_wild_3131836</i>	NA	<i>Ca_desi_denovo</i>	3131836	T/C	NA	NA	NA
<i>Desi_wild_3131842</i>	NA	<i>Ca_desi_denovo</i>	3131842	C/T	NA	NA	NA
<i>Desi_wild_3131851</i>	NA	<i>Ca_desi_denovo</i>	3131851	C/G	NA	NA	NA
<i>Desi_wild_3132038</i>	NA	<i>Ca_desi_denovo</i>	3132038	C/T	NA	NA	NA
<i>Desi_wild_3132084</i>	NA	<i>Ca_desi_denovo</i>	3132084	A/G	NA	NA	NA
<i>Desi_wild_3132103</i>	NA	<i>Ca_desi_denovo</i>	3132103	G/T	NA	NA	NA

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<i>Desi_wild_3132120</i>	NA	<i>Ca_desi_denovo</i>	3132120	T/C	NA	NA	NA
<i>Desi_wild_3132209</i>	NA	<i>Ca_desi_denovo</i>	3132209	G/C	NA	NA	NA
<i>Desi_wild_3132239</i>	NA	<i>Ca_desi_denovo</i>	3132239	C/T	NA	NA	NA
<i>Desi_wild_3134340</i>	NA	<i>Ca_desi_denovo</i>	3134340	C/T	NA	NA	NA
<i>Desi_wild_3134443</i>	NA	<i>Ca_desi_denovo</i>	3134443	C/G	NA	NA	NA
<i>Desi_wild_3134535</i>	NA	<i>Ca_desi_denovo</i>	3134535	C/T	NA	NA	NA
<i>Desi_wild_3134550</i>	NA	<i>Ca_desi_denovo</i>	3134550	G/C	NA	NA	NA
<i>Desi_wild_3134866</i>	NA	<i>Ca_desi_denovo</i>	3134866	G/A	NA	NA	NA
<i>Desi_wild_3135465</i>	NA	<i>Ca_desi_denovo</i>	3135465	C/T	NA	NA	NA
<i>Desi_wild_3137208</i>	NA	<i>Ca_desi_denovo</i>	3137208	C/T	NA	NA	NA
<i>Desi_wild_3138125</i>	NA	<i>Ca_desi_denovo</i>	3138125	A/G	NA	NA	NA
<i>Desi_wild_3138481</i>	NA	<i>Ca_desi_denovo</i>	3138481	C/A	NA	NA	NA
<i>Desi_wild_3138493</i>	NA	<i>Ca_desi_denovo</i>	3138493	T/C	NA	NA	NA
<i>Desi_wild_3138573</i>	NA	<i>Ca_desi_denovo</i>	3138573	G/A	NA	NA	NA
<i>Desi_wild_3138707</i>	NA	<i>Ca_desi_denovo</i>	3138707	C/T	NA	NA	NA
<i>Desi_wild_3139605</i>	NA	<i>Ca_desi_denovo</i>	3139605	C/T	NA	NA	NA
<i>Desi_wild_3139721</i>	NA	<i>Ca_desi_denovo</i>	3139721	A/T	NA	NA	NA
<i>Desi_wild_3139735</i>	NA	<i>Ca_desi_denovo</i>	3139735	C/T	NA	NA	NA
<i>Desi_wild_3141303</i>	NA	<i>Ca_desi_denovo</i>	3141303	C/G	NA	NA	NA
<i>Desi_wild_3142760</i>	NA	<i>Ca_desi_denovo</i>	3142760	C/T	NA	NA	NA
<i>Desi_wild_3142766</i>	NA	<i>Ca_desi_denovo</i>	3142766	A/G	NA	NA	NA
<i>Desi_wild_3143664</i>	NA	<i>Ca_desi_denovo</i>	3143664	A/G	NA	NA	NA
<i>Desi_wild_3143735</i>	NA	<i>Ca_desi_denovo</i>	3143735	T/G	NA	NA	NA
<i>Desi_wild_3144111</i>	NA	<i>Ca_desi_denovo</i>	3144111	C/T	NA	NA	NA
<i>Desi_wild_3144240</i>	NA	<i>Ca_desi_denovo</i>	3144240	G/T	NA	NA	NA
<i>Desi_wild_3144259</i>	NA	<i>Ca_desi_denovo</i>	3144259	A/G	NA	NA	NA
<i>Desi_wild_3144286</i>	NA	<i>Ca_desi_denovo</i>	3144286	C/G	NA	NA	NA
<i>Desi_wild_3144289</i>	NA	<i>Ca_desi_denovo</i>	3144289	C/T	NA	NA	NA
<i>Desi_wild_3144541</i>	NA	<i>Ca_desi_denovo</i>	3144541	A/G	NA	NA	NA
<i>Desi_wild_3144776</i>	NA	<i>Ca_desi_denovo</i>	3144776	G/A	NA	NA	NA
<i>Desi_wild_3144793</i>	NA	<i>Ca_desi_denovo</i>	3144793	A/C	NA	NA	NA
<i>Desi_wild_3146896</i>	NA	<i>Ca_desi_denovo</i>	3146896	G/T	NA	NA	NA
<i>Desi_wild_3146994</i>	NA	<i>Ca_desi_denovo</i>	3146994	T/C	NA	NA	NA
<i>Desi_wild_3146996</i>	NA	<i>Ca_desi_denovo</i>	3146996	G/C	NA	NA	NA
<i>Desi_wild_3148332</i>	NA	<i>Ca_desi_denovo</i>	3148332	C/G	NA	NA	NA
<i>Desi_wild_3148735</i>	NA	<i>Ca_desi_denovo</i>	3148735	C/T	NA	NA	NA
<i>Desi_wild_3148759</i>	NA	<i>Ca_desi_denovo</i>	3148759	G/T	NA	NA	NA
<i>Desi_wild_3149569</i>	NA	<i>Ca_desi_denovo</i>	3149569	C/A	NA	NA	NA
<i>Desi_wild_3150348</i>	NA	<i>Ca_desi_denovo</i>	3150348	T/C	NA	NA	NA
<i>Desi_wild_3150383</i>	NA	<i>Ca_desi_denovo</i>	3150383	T/C	NA	NA	NA
<i>Desi_wild_3150937</i>	NA	<i>Ca_desi_denovo</i>	3150937	T/C	NA	NA	NA
<i>Desi_wild_3150975</i>	NA	<i>Ca_desi_denovo</i>	3150975	C/T	NA	NA	NA
<i>Desi_wild_3151053</i>	NA	<i>Ca_desi_denovo</i>	3151053	G/C	NA	NA	NA
<i>Desi_wild_3151073</i>	NA	<i>Ca_desi_denovo</i>	3151073	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3152974</i>	NA	<i>Ca_desi_denovo</i>	3152974	G/T	NA	NA	NA
<i>Desi_wild_3152986</i>	NA	<i>Ca_desi_denovo</i>	3152986	T/C	NA	NA	NA
<i>Desi_wild_3153008</i>	NA	<i>Ca_desi_denovo</i>	3153008	T/G	NA	NA	NA
<i>Desi_wild_3154337</i>	NA	<i>Ca_desi_denovo</i>	3154337	A/G	NA	NA	NA
<i>Desi_wild_3154846</i>	NA	<i>Ca_desi_denovo</i>	3154846	A/G	NA	NA	NA
<i>Desi_wild_3154877</i>	NA	<i>Ca_desi_denovo</i>	3154877	A/G	NA	NA	NA
<i>Desi_wild_3154918</i>	NA	<i>Ca_desi_denovo</i>	3154918	T/C	NA	NA	NA
<i>Desi_wild_3154973</i>	NA	<i>Ca_desi_denovo</i>	3154973	T/C	NA	NA	NA
<i>Desi_wild_3155426</i>	NA	<i>Ca_desi_denovo</i>	3155426	G/A	NA	NA	NA
<i>Desi_wild_3155432</i>	NA	<i>Ca_desi_denovo</i>	3155432	C/T	NA	NA	NA
<i>Desi_wild_3155509</i>	NA	<i>Ca_desi_denovo</i>	3155509	G/A	NA	NA	NA
<i>Desi_wild_3157983</i>	NA	<i>Ca_desi_denovo</i>	3157983	T/G	NA	NA	NA
<i>Desi_wild_3158400</i>	NA	<i>Ca_desi_denovo</i>	3158400	A/G	NA	NA	NA
<i>Desi_wild_3158403</i>	NA	<i>Ca_desi_denovo</i>	3158403	G/C	NA	NA	NA
<i>Desi_wild_3158511</i>	NA	<i>Ca_desi_denovo</i>	3158511	A/G	NA	NA	NA
<i>Desi_wild_3159189</i>	NA	<i>Ca_desi_denovo</i>	3159189	T/C	NA	NA	NA
<i>Desi_wild_3159194</i>	NA	<i>Ca_desi_denovo</i>	3159194	C/T	NA	NA	NA
<i>Desi_wild_3159432</i>	NA	<i>Ca_desi_denovo</i>	3159432	G/T	NA	NA	NA
<i>Desi_wild_3159444</i>	NA	<i>Ca_desi_denovo</i>	3159444	A/G	NA	NA	NA
<i>Desi_wild_3160563</i>	NA	<i>Ca_desi_denovo</i>	3160563	C/G	NA	NA	NA
<i>Desi_wild_3160569</i>	NA	<i>Ca_desi_denovo</i>	3160569	G/C	NA	NA	NA
<i>Desi_wild_3160572</i>	NA	<i>Ca_desi_denovo</i>	3160572	G/A	NA	NA	NA
<i>Desi_wild_3160660</i>	NA	<i>Ca_desi_denovo</i>	3160660	A/G	NA	NA	NA
<i>Desi_wild_3161411</i>	NA	<i>Ca_desi_denovo</i>	3161411	G/A	NA	NA	NA
<i>Desi_wild_3161438</i>	NA	<i>Ca_desi_denovo</i>	3161438	G/A	NA	NA	NA
<i>Desi_wild_3161447</i>	NA	<i>Ca_desi_denovo</i>	3161447	C/T	NA	NA	NA
<i>Desi_wild_3161636</i>	NA	<i>Ca_desi_denovo</i>	3161636	A/G	NA	NA	NA
<i>Desi_wild_3161661</i>	NA	<i>Ca_desi_denovo</i>	3161661	T/C	NA	NA	NA
<i>Desi_wild_3162603</i>	NA	<i>Ca_desi_denovo</i>	3162603	A/C	NA	NA	NA
<i>Desi_wild_3162611</i>	NA	<i>Ca_desi_denovo</i>	3162611	C/G	NA	NA	NA
<i>Desi_wild_3163183</i>	NA	<i>Ca_desi_denovo</i>	3163183	T/G	NA	NA	NA
<i>Desi_wild_3163196</i>	NA	<i>Ca_desi_denovo</i>	3163196	G/A	NA	NA	NA
<i>Desi_wild_3163350</i>	NA	<i>Ca_desi_denovo</i>	3163350	C/T	NA	NA	NA
<i>Desi_wild_3163680</i>	NA	<i>Ca_desi_denovo</i>	3163680	T/C	NA	NA	NA
<i>Desi_wild_3164149</i>	NA	<i>Ca_desi_denovo</i>	3164149	T/C	NA	NA	NA
<i>Desi_wild_3164161</i>	NA	<i>Ca_desi_denovo</i>	3164161	C/A	NA	NA	NA
<i>Desi_wild_3164337</i>	NA	<i>Ca_desi_denovo</i>	3164337	G/A	NA	NA	NA
<i>Desi_wild_3165773</i>	NA	<i>Ca_desi_denovo</i>	3165773	C/A	NA	NA	NA
<i>Desi_wild_3165965</i>	NA	<i>Ca_desi_denovo</i>	3165965	T/C	NA	NA	NA
<i>Desi_wild_3166013</i>	NA	<i>Ca_desi_denovo</i>	3166013	C/T	NA	NA	NA
<i>Desi_wild_3166158</i>	NA	<i>Ca_desi_denovo</i>	3166158	C/G	NA	NA	NA
<i>Desi_wild_3166176</i>	NA	<i>Ca_desi_denovo</i>	3166176	G/T	NA	NA	NA
<i>Desi_wild_3166564</i>	NA	<i>Ca_desi_denovo</i>	3166564	T/A	NA	NA	NA
<i>Desi_wild_3168196</i>	NA	<i>Ca_desi_denovo</i>	3168196	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3168233</i>	NA	<i>Ca_desi_denovo</i>	3168233	A/G	NA	NA	NA
<i>Desi_wild_3168484</i>	NA	<i>Ca_desi_denovo</i>	3168484	A/G	NA	NA	NA
<i>Desi_wild_3168586</i>	NA	<i>Ca_desi_denovo</i>	3168586	T/C	NA	NA	NA
<i>Desi_wild_3168914</i>	NA	<i>Ca_desi_denovo</i>	3168914	C/T	NA	NA	NA
<i>Desi_wild_3168981</i>	NA	<i>Ca_desi_denovo</i>	3168981	T/C	NA	NA	NA
<i>Desi_wild_3169382</i>	NA	<i>Ca_desi_denovo</i>	3169382	C/T	NA	NA	NA
<i>Desi_wild_3169415</i>	NA	<i>Ca_desi_denovo</i>	3169415	A/G	NA	NA	NA
<i>Desi_wild_3169528</i>	NA	<i>Ca_desi_denovo</i>	3169528	T/A	NA	NA	NA
<i>Desi_wild_3169875</i>	NA	<i>Ca_desi_denovo</i>	3169875	C/T	NA	NA	NA
<i>Desi_wild_3169884</i>	NA	<i>Ca_desi_denovo</i>	3169884	T/C	NA	NA	NA
<i>Desi_wild_3170542</i>	NA	<i>Ca_desi_denovo</i>	3170542	A/G	NA	NA	NA
<i>Desi_wild_3170563</i>	NA	<i>Ca_desi_denovo</i>	3170563	G/T	NA	NA	NA
<i>Desi_wild_3171022</i>	NA	<i>Ca_desi_denovo</i>	3171022	C/A	NA	NA	NA
<i>Desi_wild_3171030</i>	NA	<i>Ca_desi_denovo</i>	3171030	C/G	NA	NA	NA
<i>Desi_wild_3171462</i>	NA	<i>Ca_desi_denovo</i>	3171462	G/T	NA	NA	NA
<i>Desi_wild_3172205</i>	NA	<i>Ca_desi_denovo</i>	3172205	T/C	NA	NA	NA
<i>Desi_wild_3172220</i>	NA	<i>Ca_desi_denovo</i>	3172220	G/T	NA	NA	NA
<i>Desi_wild_3172783</i>	NA	<i>Ca_desi_denovo</i>	3172783	A/G	NA	NA	NA
<i>Desi_wild_3173711</i>	NA	<i>Ca_desi_denovo</i>	3173711	A/C	NA	NA	NA
<i>Desi_wild_3173712</i>	NA	<i>Ca_desi_denovo</i>	3173712	G/C	NA	NA	NA
<i>Desi_wild_3173759</i>	NA	<i>Ca_desi_denovo</i>	3173759	G/T	NA	NA	NA
<i>Desi_wild_3173844</i>	NA	<i>Ca_desi_denovo</i>	3173844	T/C	NA	NA	NA
<i>Desi_wild_3173893</i>	NA	<i>Ca_desi_denovo</i>	3173893	C/A	NA	NA	NA
<i>Desi_wild_3174317</i>	NA	<i>Ca_desi_denovo</i>	3174317	A/G	NA	NA	NA
<i>Desi_wild_3174320</i>	NA	<i>Ca_desi_denovo</i>	3174320	T/G	NA	NA	NA
<i>Desi_wild_3174335</i>	NA	<i>Ca_desi_denovo</i>	3174335	G/A	NA	NA	NA
<i>Desi_wild_3174926</i>	NA	<i>Ca_desi_denovo</i>	3174926	A/G	NA	NA	NA
<i>Desi_wild_3175363</i>	NA	<i>Ca_desi_denovo</i>	3175363	A/G	NA	NA	NA
<i>Desi_wild_3175502</i>	NA	<i>Ca_desi_denovo</i>	3175502	A/G	NA	NA	NA
<i>Desi_wild_3175508</i>	NA	<i>Ca_desi_denovo</i>	3175508	A/C	NA	NA	NA
<i>Desi_wild_3175871</i>	NA	<i>Ca_desi_denovo</i>	3175871	C/G	NA	NA	NA
<i>Desi_wild_3176084</i>	NA	<i>Ca_desi_denovo</i>	3176084	C/G	NA	NA	NA
<i>Desi_wild_3176484</i>	NA	<i>Ca_desi_denovo</i>	3176484	C/T	NA	NA	NA
<i>Desi_wild_3176513</i>	NA	<i>Ca_desi_denovo</i>	3176513	A/G	NA	NA	NA
<i>Desi_wild_3176828</i>	NA	<i>Ca_desi_denovo</i>	3176828	C/G	NA	NA	NA
<i>Desi_wild_3177338</i>	NA	<i>Ca_desi_denovo</i>	3177338	A/G	NA	NA	NA
<i>Desi_wild_3177359</i>	NA	<i>Ca_desi_denovo</i>	3177359	G/A	NA	NA	NA
<i>Desi_wild_3177374</i>	NA	<i>Ca_desi_denovo</i>	3177374	A/G	NA	NA	NA
<i>Desi_wild_3177395</i>	NA	<i>Ca_desi_denovo</i>	3177395	G/C	NA	NA	NA
<i>Desi_wild_3178526</i>	NA	<i>Ca_desi_denovo</i>	3178526	C/A	NA	NA	NA
<i>Desi_wild_3182106</i>	NA	<i>Ca_desi_denovo</i>	3182106	T/A	NA	NA	NA
<i>Desi_wild_3184203</i>	NA	<i>Ca_desi_denovo</i>	3184203	C/T	NA	NA	NA
<i>Desi_wild_3184508</i>	NA	<i>Ca_desi_denovo</i>	3184508	A/T	NA	NA	NA
<i>Desi_wild_3184998</i>	NA	<i>Ca_desi_denovo</i>	3184998	T/G	NA	NA	NA

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<i>Desi_wild_3185024</i>	NA	<i>Ca_desi_denovo</i>	3185024	A/G	NA	NA	NA
<i>Desi_wild_3185363</i>	NA	<i>Ca_desi_denovo</i>	3185363	G/C	NA	NA	NA
<i>Desi_wild_3185372</i>	NA	<i>Ca_desi_denovo</i>	3185372	C/G	NA	NA	NA
<i>Desi_wild_3185850</i>	NA	<i>Ca_desi_denovo</i>	3185850	G/C	NA	NA	NA
<i>Desi_wild_3185869</i>	NA	<i>Ca_desi_denovo</i>	3185869	C/G	NA	NA	NA
<i>Desi_wild_3188713</i>	NA	<i>Ca_desi_denovo</i>	3188713	C/T	NA	NA	NA
<i>Desi_wild_3190244</i>	NA	<i>Ca_desi_denovo</i>	3190244	A/G	NA	NA	NA
<i>Desi_wild_3190630</i>	NA	<i>Ca_desi_denovo</i>	3190630	C/T	NA	NA	NA
<i>Desi_wild_3192903</i>	NA	<i>Ca_desi_denovo</i>	3192903	A/G	NA	NA	NA
<i>Desi_wild_3193860</i>	NA	<i>Ca_desi_denovo</i>	3193860	C/T	NA	NA	NA
<i>Desi_wild_3194606</i>	NA	<i>Ca_desi_denovo</i>	3194606	C/T	NA	NA	NA
<i>Desi_wild_3195006</i>	NA	<i>Ca_desi_denovo</i>	3195006	T/G	NA	NA	NA
<i>Desi_wild_3195570</i>	NA	<i>Ca_desi_denovo</i>	3195570	A/C	NA	NA	NA
<i>Desi_wild_3195971</i>	NA	<i>Ca_desi_denovo</i>	3195971	T/C	NA	NA	NA
<i>Desi_wild_3196538</i>	NA	<i>Ca_desi_denovo</i>	3196538	C/T	NA	NA	NA
<i>Desi_wild_3197926</i>	NA	<i>Ca_desi_denovo</i>	3197926	T/G	NA	NA	NA
<i>Desi_wild_3197938</i>	NA	<i>Ca_desi_denovo</i>	3197938	C/G	NA	NA	NA
<i>Desi_wild_3198173</i>	NA	<i>Ca_desi_denovo</i>	3198173	G/A	NA	NA	NA
<i>Desi_wild_3200120</i>	NA	<i>Ca_desi_denovo</i>	3200120	A/C	NA	NA	NA
<i>Desi_wild_3200610</i>	NA	<i>Ca_desi_denovo</i>	3200610	G/A	NA	NA	NA
<i>Desi_wild_3200994</i>	NA	<i>Ca_desi_denovo</i>	3200994	T/G	NA	NA	NA
<i>Desi_wild_3201018</i>	NA	<i>Ca_desi_denovo</i>	3201018	T/G	NA	NA	NA
<i>Desi_wild_3201110</i>	NA	<i>Ca_desi_denovo</i>	3201110	T/G	NA	NA	NA
<i>Desi_wild_3201113</i>	NA	<i>Ca_desi_denovo</i>	3201113	T/G	NA	NA	NA
<i>Desi_wild_3201581</i>	NA	<i>Ca_desi_denovo</i>	3201581	G/T	NA	NA	NA
<i>Desi_wild_3202673</i>	NA	<i>Ca_desi_denovo</i>	3202673	G/A	NA	NA	NA
<i>Desi_wild_3203414</i>	NA	<i>Ca_desi_denovo</i>	3203414	C/T	NA	NA	NA
<i>Desi_wild_3204686</i>	NA	<i>Ca_desi_denovo</i>	3204686	A/G	NA	NA	NA
<i>Desi_wild_3205559</i>	NA	<i>Ca_desi_denovo</i>	3205559	C/T	NA	NA	NA
<i>Desi_wild_3205732</i>	NA	<i>Ca_desi_denovo</i>	3205732	T/C	NA	NA	NA
<i>Desi_wild_3205753</i>	NA	<i>Ca_desi_denovo</i>	3205753	C/T	NA	NA	NA
<i>Desi_wild_3205858</i>	NA	<i>Ca_desi_denovo</i>	3205858	T/C	NA	NA	NA
<i>Desi_wild_3205867</i>	NA	<i>Ca_desi_denovo</i>	3205867	A/G	NA	NA	NA
<i>Desi_wild_3206331</i>	NA	<i>Ca_desi_denovo</i>	3206331	A/G	NA	NA	NA
<i>Desi_wild_3206382</i>	NA	<i>Ca_desi_denovo</i>	3206382	C/A	NA	NA	NA
<i>Desi_wild_3206427</i>	NA	<i>Ca_desi_denovo</i>	3206427	G/T	NA	NA	NA
<i>Desi_wild_3206443</i>	NA	<i>Ca_desi_denovo</i>	3206443	T/C	NA	NA	NA
<i>Desi_wild_3207885</i>	NA	<i>Ca_desi_denovo</i>	3207885	C/G	NA	NA	NA
<i>Desi_wild_3207896</i>	NA	<i>Ca_desi_denovo</i>	3207896	T/C	NA	NA	NA
<i>Desi_wild_3208694</i>	NA	<i>Ca_desi_denovo</i>	3208694	A/T	NA	NA	NA
<i>Desi_wild_3209120</i>	NA	<i>Ca_desi_denovo</i>	3209120	G/T	NA	NA	NA
<i>Desi_wild_3209126</i>	NA	<i>Ca_desi_denovo</i>	3209126	G/A	NA	NA	NA
<i>Desi_wild_3209183</i>	NA	<i>Ca_desi_denovo</i>	3209183	G/A	NA	NA	NA
<i>Desi_wild_3209671</i>	NA	<i>Ca_desi_denovo</i>	3209671	G/A	NA	NA	NA

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<i>Desi_wild_3210809</i>	NA	<i>Ca_desi_denovo</i>	3210809	C/G	NA	NA	NA
<i>Desi_wild_3211085</i>	NA	<i>Ca_desi_denovo</i>	3211085	G/A	NA	NA	NA
<i>Desi_wild_3211097</i>	NA	<i>Ca_desi_denovo</i>	3211097	A/G	NA	NA	NA
<i>Desi_wild_3211657</i>	NA	<i>Ca_desi_denovo</i>	3211657	G/C	NA	NA	NA
<i>Desi_wild_3211704</i>	NA	<i>Ca_desi_denovo</i>	3211704	C/T	NA	NA	NA
<i>Desi_wild_3212349</i>	NA	<i>Ca_desi_denovo</i>	3212349	T/C	NA	NA	NA
<i>Desi_wild_3212621</i>	NA	<i>Ca_desi_denovo</i>	3212621	A/C	NA	NA	NA
<i>Desi_wild_3212702</i>	NA	<i>Ca_desi_denovo</i>	3212702	G/A	NA	NA	NA
<i>Desi_wild_3212918</i>	NA	<i>Ca_desi_denovo</i>	3212918	G/C	NA	NA	NA
<i>Desi_wild_3213348</i>	NA	<i>Ca_desi_denovo</i>	3213348	G/A	NA	NA	NA
<i>Desi_wild_3214412</i>	NA	<i>Ca_desi_denovo</i>	3214412	C/G	NA	NA	NA
<i>Desi_wild_3214716</i>	NA	<i>Ca_desi_denovo</i>	3214716	A/G	NA	NA	NA
<i>Desi_wild_3214760</i>	NA	<i>Ca_desi_denovo</i>	3214760	A/G	NA	NA	NA
<i>Desi_wild_3214983</i>	NA	<i>Ca_desi_denovo</i>	3214983	T/C	NA	NA	NA
<i>Desi_wild_3215647</i>	NA	<i>Ca_desi_denovo</i>	3215647	T/C	NA	NA	NA
<i>Desi_wild_3215823</i>	NA	<i>Ca_desi_denovo</i>	3215823	A/G	NA	NA	NA
<i>Desi_wild_3217139</i>	NA	<i>Ca_desi_denovo</i>	3217139	G/C	NA	NA	NA
<i>Desi_wild_3217146</i>	NA	<i>Ca_desi_denovo</i>	3217146	C/G	NA	NA	NA
<i>Desi_wild_3220768</i>	NA	<i>Ca_desi_denovo</i>	3220768	C/A	NA	NA	NA
<i>Desi_wild_3220792</i>	NA	<i>Ca_desi_denovo</i>	3220792	G/A	NA	NA	NA
<i>Desi_wild_3223019</i>	NA	<i>Ca_desi_denovo</i>	3223019	G/A	NA	NA	NA
<i>Desi_wild_3223302</i>	NA	<i>Ca_desi_denovo</i>	3223302	G/A	NA	NA	NA
<i>Desi_wild_3223374</i>	NA	<i>Ca_desi_denovo</i>	3223374	C/T	NA	NA	NA
<i>Desi_wild_3224304</i>	NA	<i>Ca_desi_denovo</i>	3224304	T/G	NA	NA	NA
<i>Desi_wild_3226696</i>	NA	<i>Ca_desi_denovo</i>	3226696	C/T	NA	NA	NA
<i>Desi_wild_3226704</i>	NA	<i>Ca_desi_denovo</i>	3226704	A/G	NA	NA	NA
<i>Desi_wild_3227319</i>	NA	<i>Ca_desi_denovo</i>	3227319	A/G	NA	NA	NA
<i>Desi_wild_3228075</i>	NA	<i>Ca_desi_denovo</i>	3228075	G/A	NA	NA	NA
<i>Desi_wild_3228076</i>	NA	<i>Ca_desi_denovo</i>	3228076	G/A	NA	NA	NA
<i>Desi_wild_3228085</i>	NA	<i>Ca_desi_denovo</i>	3228085	C/G	NA	NA	NA
<i>Desi_wild_3228294</i>	NA	<i>Ca_desi_denovo</i>	3228294	G/A	NA	NA	NA
<i>Desi_wild_3228312</i>	NA	<i>Ca_desi_denovo</i>	3228312	G/A	NA	NA	NA
<i>Desi_wild_3229200</i>	NA	<i>Ca_desi_denovo</i>	3229200	A/C	NA	NA	NA
<i>Desi_wild_3230566</i>	NA	<i>Ca_desi_denovo</i>	3230566	G/C	NA	NA	NA
<i>Desi_wild_3230587</i>	NA	<i>Ca_desi_denovo</i>	3230587	G/T	NA	NA	NA
<i>Desi_wild_3231871</i>	NA	<i>Ca_desi_denovo</i>	3231871	T/C	NA	NA	NA
<i>Desi_wild_3231912</i>	NA	<i>Ca_desi_denovo</i>	3231912	A/G	NA	NA	NA
<i>Desi_wild_3233716</i>	NA	<i>Ca_desi_denovo</i>	3233716	C/T	NA	NA	NA
<i>Desi_wild_3236620</i>	NA	<i>Ca_desi_denovo</i>	3236620	T/C	NA	NA	NA
<i>Desi_wild_3236909</i>	NA	<i>Ca_desi_denovo</i>	3236909	G/A	NA	NA	NA
<i>Desi_wild_3237176</i>	NA	<i>Ca_desi_denovo</i>	3237176	T/A	NA	NA	NA
<i>Desi_wild_3237581</i>	NA	<i>Ca_desi_denovo</i>	3237581	A/G	NA	NA	NA
<i>Desi_wild_3237617</i>	NA	<i>Ca_desi_denovo</i>	3237617	C/G	NA	NA	NA
<i>Desi_wild_3238643</i>	NA	<i>Ca_desi_denovo</i>	3238643	G/C	NA	NA	NA

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<i>Desi_wild_3238922</i>	NA	<i>Ca_desi_denovo</i>	3238922	T/G	NA	NA	NA
<i>Desi_wild_3241347</i>	NA	<i>Ca_desi_denovo</i>	3241347	T/C	NA	NA	NA
<i>Desi_wild_3241366</i>	NA	<i>Ca_desi_denovo</i>	3241366	G/A	NA	NA	NA
<i>Desi_wild_3241752</i>	NA	<i>Ca_desi_denovo</i>	3241752	A/C	NA	NA	NA
<i>Desi_wild_3241757</i>	NA	<i>Ca_desi_denovo</i>	3241757	G/A	NA	NA	NA
<i>Desi_wild_3241870</i>	NA	<i>Ca_desi_denovo</i>	3241870	A/G	NA	NA	NA
<i>Desi_wild_3244261</i>	NA	<i>Ca_desi_denovo</i>	3244261	G/A	NA	NA	NA
<i>Desi_wild_3244359</i>	NA	<i>Ca_desi_denovo</i>	3244359	G/C	NA	NA	NA
<i>Desi_wild_3245501</i>	NA	<i>Ca_desi_denovo</i>	3245501	C/T	NA	NA	NA
<i>Desi_wild_3246800</i>	NA	<i>Ca_desi_denovo</i>	3246800	A/C	NA	NA	NA
<i>Desi_wild_3246811</i>	NA	<i>Ca_desi_denovo</i>	3246811	G/A	NA	NA	NA
<i>Desi_wild_3246828</i>	NA	<i>Ca_desi_denovo</i>	3246828	T/A	NA	NA	NA
<i>Desi_wild_3247100</i>	NA	<i>Ca_desi_denovo</i>	3247100	C/T	NA	NA	NA
<i>Desi_wild_3247133</i>	NA	<i>Ca_desi_denovo</i>	3247133	T/C	NA	NA	NA
<i>Desi_wild_3247140</i>	NA	<i>Ca_desi_denovo</i>	3247140	C/T	NA	NA	NA
<i>Desi_wild_3248849</i>	NA	<i>Ca_desi_denovo</i>	3248849	T/C	NA	NA	NA
<i>Desi_wild_3250883</i>	NA	<i>Ca_desi_denovo</i>	3250883	A/G	NA	NA	NA
<i>Desi_wild_3251210</i>	NA	<i>Ca_desi_denovo</i>	3251210	G/T	NA	NA	NA
<i>Desi_wild_3252187</i>	NA	<i>Ca_desi_denovo</i>	3252187	G/T	NA	NA	NA
<i>Desi_wild_3254054</i>	NA	<i>Ca_desi_denovo</i>	3254054	G/A	NA	NA	NA
<i>Desi_wild_3254086</i>	NA	<i>Ca_desi_denovo</i>	3254086	T/C	NA	NA	NA
<i>Desi_wild_3254927</i>	NA	<i>Ca_desi_denovo</i>	3254927	A/T	NA	NA	NA
<i>Desi_wild_3254935</i>	NA	<i>Ca_desi_denovo</i>	3254935	T/C	NA	NA	NA
<i>Desi_wild_3255741</i>	NA	<i>Ca_desi_denovo</i>	3255741	G/T	NA	NA	NA
<i>Desi_wild_3257366</i>	NA	<i>Ca_desi_denovo</i>	3257366	T/C	NA	NA	NA
<i>Desi_wild_3257558</i>	NA	<i>Ca_desi_denovo</i>	3257558	A/G	NA	NA	NA
<i>Desi_wild_3257595</i>	NA	<i>Ca_desi_denovo</i>	3257595	A/G	NA	NA	NA
<i>Desi_wild_3258946</i>	NA	<i>Ca_desi_denovo</i>	3258946	T/C	NA	NA	NA
<i>Desi_wild_3258973</i>	NA	<i>Ca_desi_denovo</i>	3258973	T/C	NA	NA	NA
<i>Desi_wild_3260578</i>	NA	<i>Ca_desi_denovo</i>	3260578	C/A	NA	NA	NA
<i>Desi_wild_3260598</i>	NA	<i>Ca_desi_denovo</i>	3260598	C/A	NA	NA	NA
<i>Desi_wild_3260637</i>	NA	<i>Ca_desi_denovo</i>	3260637	A/G	NA	NA	NA
<i>Desi_wild_3260644</i>	NA	<i>Ca_desi_denovo</i>	3260644	A/C	NA	NA	NA
<i>Desi_wild_3260673</i>	NA	<i>Ca_desi_denovo</i>	3260673	A/C	NA	NA	NA
<i>Desi_wild_3261037</i>	NA	<i>Ca_desi_denovo</i>	3261037	G/A	NA	NA	NA
<i>Desi_wild_3261100</i>	NA	<i>Ca_desi_denovo</i>	3261100	A/G	NA	NA	NA
<i>Desi_wild_3261152</i>	NA	<i>Ca_desi_denovo</i>	3261152	C/T	NA	NA	NA
<i>Desi_wild_3264984</i>	NA	<i>Ca_desi_denovo</i>	3264984	T/G	NA	NA	NA
<i>Desi_wild_3266127</i>	NA	<i>Ca_desi_denovo</i>	3266127	T/C	NA	NA	NA
<i>Desi_wild_3266142</i>	NA	<i>Ca_desi_denovo</i>	3266142	A/G	NA	NA	NA
<i>Desi_wild_3268793</i>	NA	<i>Ca_desi_denovo</i>	3268793	T/C	NA	NA	NA
<i>Desi_wild_3269474</i>	NA	<i>Ca_desi_denovo</i>	3269474	C/A	NA	NA	NA
<i>Desi_wild_3269522</i>	NA	<i>Ca_desi_denovo</i>	3269522	A/G	NA	NA	NA
<i>Desi_wild_3270457</i>	NA	<i>Ca_desi_denovo</i>	3270457	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3270469</i>	NA	<i>Ca_desi_denovo</i>	3270469	A/G	NA	NA	NA
<i>Desi_wild_3270733</i>	NA	<i>Ca_desi_denovo</i>	3270733	C/T	NA	NA	NA
<i>Desi_wild_3270735</i>	NA	<i>Ca_desi_denovo</i>	3270735	G/T	NA	NA	NA
<i>Desi_wild_3270743</i>	NA	<i>Ca_desi_denovo</i>	3270743	T/C	NA	NA	NA
<i>Desi_wild_3271110</i>	NA	<i>Ca_desi_denovo</i>	3271110	A/C	NA	NA	NA
<i>Desi_wild_3271153</i>	NA	<i>Ca_desi_denovo</i>	3271153	G/A	NA	NA	NA
<i>Desi_wild_3271259</i>	NA	<i>Ca_desi_denovo</i>	3271259	A/G	NA	NA	NA
<i>Desi_wild_3271652</i>	NA	<i>Ca_desi_denovo</i>	3271652	T/C	NA	NA	NA
<i>Desi_wild_3271671</i>	NA	<i>Ca_desi_denovo</i>	3271671	C/T	NA	NA	NA
<i>Desi_wild_3272119</i>	NA	<i>Ca_desi_denovo</i>	3272119	G/T	NA	NA	NA
<i>Desi_wild_3272360</i>	NA	<i>Ca_desi_denovo</i>	3272360	A/C	NA	NA	NA
<i>Desi_wild_3272490</i>	NA	<i>Ca_desi_denovo</i>	3272490	A/G	NA	NA	NA
<i>Desi_wild_3272939</i>	NA	<i>Ca_desi_denovo</i>	3272939	C/T	NA	NA	NA
<i>Desi_wild_3272942</i>	NA	<i>Ca_desi_denovo</i>	3272942	A/C	NA	NA	NA
<i>Desi_wild_3274547</i>	NA	<i>Ca_desi_denovo</i>	3274547	A/C	NA	NA	NA
<i>Desi_wild_3274766</i>	NA	<i>Ca_desi_denovo</i>	3274766	T/C	NA	NA	NA
<i>Desi_wild_3274768</i>	NA	<i>Ca_desi_denovo</i>	3274768	G/A	NA	NA	NA
<i>Desi_wild_3276823</i>	NA	<i>Ca_desi_denovo</i>	3276823	A/C	NA	NA	NA
<i>Desi_wild_3277910</i>	NA	<i>Ca_desi_denovo</i>	3277910	T/A	NA	NA	NA
<i>Desi_wild_3278102</i>	NA	<i>Ca_desi_denovo</i>	3278102	G/A	NA	NA	NA
<i>Desi_wild_3278121</i>	NA	<i>Ca_desi_denovo</i>	3278121	A/G	NA	NA	NA
<i>Desi_wild_3278289</i>	NA	<i>Ca_desi_denovo</i>	3278289	T/C	NA	NA	NA
<i>Desi_wild_3278712</i>	NA	<i>Ca_desi_denovo</i>	3278712	T/C	NA	NA	NA
<i>Desi_wild_3279883</i>	NA	<i>Ca_desi_denovo</i>	3279883	C/T	NA	NA	NA
<i>Desi_wild_3280525</i>	NA	<i>Ca_desi_denovo</i>	3280525	G/C	NA	NA	NA
<i>Desi_wild_3280534</i>	NA	<i>Ca_desi_denovo</i>	3280534	C/A	NA	NA	NA
<i>Desi_wild_3280543</i>	NA	<i>Ca_desi_denovo</i>	3280543	G/A	NA	NA	NA
<i>Desi_wild_3281238</i>	NA	<i>Ca_desi_denovo</i>	3281238	T/G	NA	NA	NA
<i>Desi_wild_3281319</i>	NA	<i>Ca_desi_denovo</i>	3281319	T/C	NA	NA	NA
<i>Desi_wild_3281912</i>	NA	<i>Ca_desi_denovo</i>	3281912	A/C	NA	NA	NA
<i>Desi_wild_3281948</i>	NA	<i>Ca_desi_denovo</i>	3281948	A/C	NA	NA	NA
<i>Desi_wild_3282171</i>	NA	<i>Ca_desi_denovo</i>	3282171	A/G	NA	NA	NA
<i>Desi_wild_3282749</i>	NA	<i>Ca_desi_denovo</i>	3282749	C/G	NA	NA	NA
<i>Desi_wild_3282806</i>	NA	<i>Ca_desi_denovo</i>	3282806	G/A	NA	NA	NA
<i>Desi_wild_3283609</i>	NA	<i>Ca_desi_denovo</i>	3283609	C/T	NA	NA	NA
<i>Desi_wild_3284135</i>	NA	<i>Ca_desi_denovo</i>	3284135	G/C	NA	NA	NA
<i>Desi_wild_3284429</i>	NA	<i>Ca_desi_denovo</i>	3284429	C/G	NA	NA	NA
<i>Desi_wild_3285741</i>	NA	<i>Ca_desi_denovo</i>	3285741	T/C	NA	NA	NA
<i>Desi_wild_3285749</i>	NA	<i>Ca_desi_denovo</i>	3285749	T/G	NA	NA	NA
<i>Desi_wild_3285763</i>	NA	<i>Ca_desi_denovo</i>	3285763	T/C	NA	NA	NA
<i>Desi_wild_3285986</i>	NA	<i>Ca_desi_denovo</i>	3285986	G/C	NA	NA	NA
<i>Desi_wild_3286338</i>	NA	<i>Ca_desi_denovo</i>	3286338	A/G	NA	NA	NA
<i>Desi_wild_3287426</i>	NA	<i>Ca_desi_denovo</i>	3287426	T/C	NA	NA	NA
<i>Desi_wild_3287456</i>	NA	<i>Ca_desi_denovo</i>	3287456	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3287680</i>	NA	<i>Ca_desi_denovo</i>	3287680	A/G	NA	NA	NA
<i>Desi_wild_3289611</i>	NA	<i>Ca_desi_denovo</i>	3289611	T/G	NA	NA	NA
<i>Desi_wild_3289873</i>	NA	<i>Ca_desi_denovo</i>	3289873	T/G	NA	NA	NA
<i>Desi_wild_3290025</i>	NA	<i>Ca_desi_denovo</i>	3290025	A/G	NA	NA	NA
<i>Desi_wild_3291692</i>	NA	<i>Ca_desi_denovo</i>	3291692	A/G	NA	NA	NA
<i>Desi_wild_3292167</i>	NA	<i>Ca_desi_denovo</i>	3292167	C/G	NA	NA	NA
<i>Desi_wild_3292331</i>	NA	<i>Ca_desi_denovo</i>	3292331	C/T	NA	NA	NA
<i>Desi_wild_3292502</i>	NA	<i>Ca_desi_denovo</i>	3292502	G/A	NA	NA	NA
<i>Desi_wild_3292561</i>	NA	<i>Ca_desi_denovo</i>	3292561	T/C	NA	NA	NA
<i>Desi_wild_3292894</i>	NA	<i>Ca_desi_denovo</i>	3292894	G/A	NA	NA	NA
<i>Desi_wild_3293444</i>	NA	<i>Ca_desi_denovo</i>	3293444	G/T	NA	NA	NA
<i>Desi_wild_3294305</i>	NA	<i>Ca_desi_denovo</i>	3294305	C/G	NA	NA	NA
<i>Desi_wild_3294332</i>	NA	<i>Ca_desi_denovo</i>	3294332	T/C	NA	NA	NA
<i>Desi_wild_3294793</i>	NA	<i>Ca_desi_denovo</i>	3294793	C/G	NA	NA	NA
<i>Desi_wild_3294840</i>	NA	<i>Ca_desi_denovo</i>	3294840	T/C	NA	NA	NA
<i>Desi_wild_3294996</i>	NA	<i>Ca_desi_denovo</i>	3294996	A/T	NA	NA	NA
<i>Desi_wild_3295253</i>	NA	<i>Ca_desi_denovo</i>	3295253	G/A	NA	NA	NA
<i>Desi_wild_3295388</i>	NA	<i>Ca_desi_denovo</i>	3295388	A/G	NA	NA	NA
<i>Desi_wild_3296330</i>	NA	<i>Ca_desi_denovo</i>	3296330	G/A	NA	NA	NA
<i>Desi_wild_3296346</i>	NA	<i>Ca_desi_denovo</i>	3296346	C/G	NA	NA	NA
<i>Desi_wild_3296445</i>	NA	<i>Ca_desi_denovo</i>	3296445	T/C	NA	NA	NA
<i>Desi_wild_3296455</i>	NA	<i>Ca_desi_denovo</i>	3296455	A/G	NA	NA	NA
<i>Desi_wild_3296567</i>	NA	<i>Ca_desi_denovo</i>	3296567	G/C	NA	NA	NA
<i>Desi_wild_3297276</i>	NA	<i>Ca_desi_denovo</i>	3297276	T/G	NA	NA	NA
<i>Desi_wild_3298705</i>	NA	<i>Ca_desi_denovo</i>	3298705	G/A	NA	NA	NA
<i>Desi_wild_3298706</i>	NA	<i>Ca_desi_denovo</i>	3298706	C/G	NA	NA	NA
<i>Desi_wild_3299532</i>	NA	<i>Ca_desi_denovo</i>	3299532	T/C	NA	NA	NA
<i>Desi_wild_3299637</i>	NA	<i>Ca_desi_denovo</i>	3299637	G/C	NA	NA	NA
<i>Desi_wild_3299712</i>	NA	<i>Ca_desi_denovo</i>	3299712	T/C	NA	NA	NA
<i>Desi_wild_3300650</i>	NA	<i>Ca_desi_denovo</i>	3300650	T/C	NA	NA	NA
<i>Desi_wild_3301373</i>	NA	<i>Ca_desi_denovo</i>	3301373	C/T	NA	NA	NA
<i>Desi_wild_3302239</i>	NA	<i>Ca_desi_denovo</i>	3302239	G/T	NA	NA	NA
<i>Desi_wild_3302565</i>	NA	<i>Ca_desi_denovo</i>	3302565	C/A	NA	NA	NA
<i>Desi_wild_3303445</i>	NA	<i>Ca_desi_denovo</i>	3303445	G/C	NA	NA	NA
<i>Desi_wild_3303899</i>	NA	<i>Ca_desi_denovo</i>	3303899	G/A	NA	NA	NA
<i>Desi_wild_3304108</i>	NA	<i>Ca_desi_denovo</i>	3304108	T/C	NA	NA	NA
<i>Desi_wild_3304129</i>	NA	<i>Ca_desi_denovo</i>	3304129	G/A	NA	NA	NA
<i>Desi_wild_3304174</i>	NA	<i>Ca_desi_denovo</i>	3304174	G/T	NA	NA	NA
<i>Desi_wild_3305584</i>	NA	<i>Ca_desi_denovo</i>	3305584	T/A	NA	NA	NA
<i>Desi_wild_3306368</i>	NA	<i>Ca_desi_denovo</i>	3306368	A/G	NA	NA	NA
<i>Desi_wild_3307030</i>	NA	<i>Ca_desi_denovo</i>	3307030	C/T	NA	NA	NA
<i>Desi_wild_3307704</i>	NA	<i>Ca_desi_denovo</i>	3307704	G/A	NA	NA	NA
<i>Desi_wild_3307906</i>	NA	<i>Ca_desi_denovo</i>	3307906	G/C	NA	NA	NA
<i>Desi_wild_3307922</i>	NA	<i>Ca_desi_denovo</i>	3307922	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3310311</i>	NA	<i>Ca_desi_denovo</i>	3310311	A/G	NA	NA	NA
<i>Desi_wild_3310338</i>	NA	<i>Ca_desi_denovo</i>	3310338	G/A	NA	NA	NA
<i>Desi_wild_3310492</i>	NA	<i>Ca_desi_denovo</i>	3310492	G/A	NA	NA	NA
<i>Desi_wild_3311480</i>	NA	<i>Ca_desi_denovo</i>	3311480	T/C	NA	NA	NA
<i>Desi_wild_3312741</i>	NA	<i>Ca_desi_denovo</i>	3312741	T/C	NA	NA	NA
<i>Desi_wild_3312754</i>	NA	<i>Ca_desi_denovo</i>	3312754	C/T	NA	NA	NA
<i>Desi_wild_3314449</i>	NA	<i>Ca_desi_denovo</i>	3314449	C/T	NA	NA	NA
<i>Desi_wild_3314452</i>	NA	<i>Ca_desi_denovo</i>	3314452	A/G	NA	NA	NA
<i>Desi_wild_3314502</i>	NA	<i>Ca_desi_denovo</i>	3314502	C/G	NA	NA	NA
<i>Desi_wild_3314822</i>	NA	<i>Ca_desi_denovo</i>	3314822	C/T	NA	NA	NA
<i>Desi_wild_3314825</i>	NA	<i>Ca_desi_denovo</i>	3314825	T/A	NA	NA	NA
<i>Desi_wild_3315199</i>	NA	<i>Ca_desi_denovo</i>	3315199	G/A	NA	NA	NA
<i>Desi_wild_3315596</i>	NA	<i>Ca_desi_denovo</i>	3315596	G/T	NA	NA	NA
<i>Desi_wild_3315609</i>	NA	<i>Ca_desi_denovo</i>	3315609	T/C	NA	NA	NA
<i>Desi_wild_3315991</i>	NA	<i>Ca_desi_denovo</i>	3315991	T/G	NA	NA	NA
<i>Desi_wild_3316325</i>	NA	<i>Ca_desi_denovo</i>	3316325	G/A	NA	NA	NA
<i>Desi_wild_3316951</i>	NA	<i>Ca_desi_denovo</i>	3316951	G/T	NA	NA	NA
<i>Desi_wild_3318350</i>	NA	<i>Ca_desi_denovo</i>	3318350	A/G	NA	NA	NA
<i>Desi_wild_3318365</i>	NA	<i>Ca_desi_denovo</i>	3318365	C/G	NA	NA	NA
<i>Desi_wild_3318415</i>	NA	<i>Ca_desi_denovo</i>	3318415	C/T	NA	NA	NA
<i>Desi_wild_3319620</i>	NA	<i>Ca_desi_denovo</i>	3319620	G/C	NA	NA	NA
<i>Desi_wild_3319667</i>	NA	<i>Ca_desi_denovo</i>	3319667	A/G	NA	NA	NA
<i>Desi_wild_3321346</i>	NA	<i>Ca_desi_denovo</i>	3321346	A/C	NA	NA	NA
<i>Desi_wild_3321463</i>	NA	<i>Ca_desi_denovo</i>	3321463	C/T	NA	NA	NA
<i>Desi_wild_3321481</i>	NA	<i>Ca_desi_denovo</i>	3321481	G/A	NA	NA	NA
<i>Desi_wild_3321499</i>	NA	<i>Ca_desi_denovo</i>	3321499	C/T	NA	NA	NA
<i>Desi_wild_3321774</i>	NA	<i>Ca_desi_denovo</i>	3321774	T/C	NA	NA	NA
<i>Desi_wild_3321788</i>	NA	<i>Ca_desi_denovo</i>	3321788	T/G	NA	NA	NA
<i>Desi_wild_3321801</i>	NA	<i>Ca_desi_denovo</i>	3321801	A/G	NA	NA	NA
<i>Desi_wild_3321848</i>	NA	<i>Ca_desi_denovo</i>	3321848	A/C	NA	NA	NA
<i>Desi_wild_3321899</i>	NA	<i>Ca_desi_denovo</i>	3321899	C/T	NA	NA	NA
<i>Desi_wild_3325834</i>	NA	<i>Ca_desi_denovo</i>	3325834	C/A	NA	NA	NA
<i>Desi_wild_3325867</i>	NA	<i>Ca_desi_denovo</i>	3325867	A/G	NA	NA	NA
<i>Desi_wild_3326478</i>	NA	<i>Ca_desi_denovo</i>	3326478	C/G	NA	NA	NA
<i>Desi_wild_3326481</i>	NA	<i>Ca_desi_denovo</i>	3326481	G/A	NA	NA	NA
<i>Desi_wild_3329156</i>	NA	<i>Ca_desi_denovo</i>	3329156	C/G	NA	NA	NA
<i>Desi_wild_3329265</i>	NA	<i>Ca_desi_denovo</i>	3329265	T/C	NA	NA	NA
<i>Desi_wild_3329271</i>	NA	<i>Ca_desi_denovo</i>	3329271	C/T	NA	NA	NA
<i>Desi_wild_3331727</i>	NA	<i>Ca_desi_denovo</i>	3331727	T/G	NA	NA	NA
<i>Desi_wild_3333810</i>	NA	<i>Ca_desi_denovo</i>	3333810	G/T	NA	NA	NA
<i>Desi_wild_3333853</i>	NA	<i>Ca_desi_denovo</i>	3333853	G/A	NA	NA	NA
<i>Desi_wild_3334164</i>	NA	<i>Ca_desi_denovo</i>	3334164	A/G	NA	NA	NA
<i>Desi_wild_3334172</i>	NA	<i>Ca_desi_denovo</i>	3334172	C/G	NA	NA	NA
<i>Desi_wild_3334384</i>	NA	<i>Ca_desi_denovo</i>	3334384	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3335075</i>	NA	<i>Ca_desi_denovo</i>	3335075	A/C	NA	NA	NA
<i>Desi_wild_3338117</i>	NA	<i>Ca_desi_denovo</i>	3338117	G/A	NA	NA	NA
<i>Desi_wild_3338436</i>	NA	<i>Ca_desi_denovo</i>	3338436	C/T	NA	NA	NA
<i>Desi_wild_3338504</i>	NA	<i>Ca_desi_denovo</i>	3338504	T/C	NA	NA	NA
<i>Desi_wild_3340682</i>	NA	<i>Ca_desi_denovo</i>	3340682	C/G	NA	NA	NA
<i>Desi_wild_3341249</i>	NA	<i>Ca_desi_denovo</i>	3341249	G/T	NA	NA	NA
<i>Desi_wild_3341267</i>	NA	<i>Ca_desi_denovo</i>	3341267	C/G	NA	NA	NA
<i>Desi_wild_3342518</i>	NA	<i>Ca_desi_denovo</i>	3342518	T/G	NA	NA	NA
<i>Desi_wild_3343221</i>	NA	<i>Ca_desi_denovo</i>	3343221	A/G	NA	NA	NA
<i>Desi_wild_3343402</i>	NA	<i>Ca_desi_denovo</i>	3343402	A/G	NA	NA	NA
<i>Desi_wild_3343403</i>	NA	<i>Ca_desi_denovo</i>	3343403	T/C	NA	NA	NA
<i>Desi_wild_3344675</i>	NA	<i>Ca_desi_denovo</i>	3344675	G/A	NA	NA	NA
<i>Desi_wild_3344681</i>	NA	<i>Ca_desi_denovo</i>	3344681	C/T	NA	NA	NA
<i>Desi_wild_3344842</i>	NA	<i>Ca_desi_denovo</i>	3344842	T/A	NA	NA	NA
<i>Desi_wild_3346628</i>	NA	<i>Ca_desi_denovo</i>	3346628	C/T	NA	NA	NA
<i>Desi_wild_3348421</i>	NA	<i>Ca_desi_denovo</i>	3348421	T/C	NA	NA	NA
<i>Desi_wild_3348463</i>	NA	<i>Ca_desi_denovo</i>	3348463	T/C	NA	NA	NA
<i>Desi_wild_3348613</i>	NA	<i>Ca_desi_denovo</i>	3348613	G/A	NA	NA	NA
<i>Desi_wild_3349722</i>	NA	<i>Ca_desi_denovo</i>	3349722	C/G	NA	NA	NA
<i>Desi_wild_3349736</i>	NA	<i>Ca_desi_denovo</i>	3349736	G/T	NA	NA	NA
<i>Desi_wild_3349786</i>	NA	<i>Ca_desi_denovo</i>	3349786	T/C	NA	NA	NA
<i>Desi_wild_3349816</i>	NA	<i>Ca_desi_denovo</i>	3349816	A/C	NA	NA	NA
<i>Desi_wild_3350940</i>	NA	<i>Ca_desi_denovo</i>	3350940	A/G	NA	NA	NA
<i>Desi_wild_3350951</i>	NA	<i>Ca_desi_denovo</i>	3350951	C/G	NA	NA	NA
<i>Desi_wild_3351593</i>	NA	<i>Ca_desi_denovo</i>	3351593	T/C	NA	NA	NA
<i>Desi_wild_3352702</i>	NA	<i>Ca_desi_denovo</i>	3352702	A/G	NA	NA	NA
<i>Desi_wild_3353080</i>	NA	<i>Ca_desi_denovo</i>	3353080	A/T	NA	NA	NA
<i>Desi_wild_3353085</i>	NA	<i>Ca_desi_denovo</i>	3353085	T/C	NA	NA	NA
<i>Desi_wild_3353093</i>	NA	<i>Ca_desi_denovo</i>	3353093	C/T	NA	NA	NA
<i>Desi_wild_3353101</i>	NA	<i>Ca_desi_denovo</i>	3353101	A/T	NA	NA	NA
<i>Desi_wild_3353885</i>	NA	<i>Ca_desi_denovo</i>	3353885	A/G	NA	NA	NA
<i>Desi_wild_3353923</i>	NA	<i>Ca_desi_denovo</i>	3353923	G/C	NA	NA	NA
<i>Desi_wild_3354365</i>	NA	<i>Ca_desi_denovo</i>	3354365	G/T	NA	NA	NA
<i>Desi_wild_3354788</i>	NA	<i>Ca_desi_denovo</i>	3354788	C/A	NA	NA	NA
<i>Desi_wild_3354887</i>	NA	<i>Ca_desi_denovo</i>	3354887	T/A	NA	NA	NA
<i>Desi_wild_3354906</i>	NA	<i>Ca_desi_denovo</i>	3354906	A/C	NA	NA	NA
<i>Desi_wild_3354923</i>	NA	<i>Ca_desi_denovo</i>	3354923	G/A	NA	NA	NA
<i>Desi_wild_3355106</i>	NA	<i>Ca_desi_denovo</i>	3355106	G/T	NA	NA	NA
<i>Desi_wild_3355235</i>	NA	<i>Ca_desi_denovo</i>	3355235	C/T	NA	NA	NA
<i>Desi_wild_3355236</i>	NA	<i>Ca_desi_denovo</i>	3355236	G/T	NA	NA	NA
<i>Desi_wild_3355912</i>	NA	<i>Ca_desi_denovo</i>	3355912	T/G	NA	NA	NA
<i>Desi_wild_3356268</i>	NA	<i>Ca_desi_denovo</i>	3356268	A/C	NA	NA	NA
<i>Desi_wild_3356609</i>	NA	<i>Ca_desi_denovo</i>	3356609	G/T	NA	NA	NA
<i>Desi_wild_3356681</i>	NA	<i>Ca_desi_denovo</i>	3356681	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3357000</i>	NA	<i>Ca_desi_denovo</i>	3357000	C/A	NA	NA	NA
<i>Desi_wild_3357077</i>	NA	<i>Ca_desi_denovo</i>	3357077	G/C	NA	NA	NA
<i>Desi_wild_3357832</i>	NA	<i>Ca_desi_denovo</i>	3357832	G/T	NA	NA	NA
<i>Desi_wild_3358841</i>	NA	<i>Ca_desi_denovo</i>	3358841	A/C	NA	NA	NA
<i>Desi_wild_3358844</i>	NA	<i>Ca_desi_denovo</i>	3358844	C/G	NA	NA	NA
<i>Desi_wild_3359914</i>	NA	<i>Ca_desi_denovo</i>	3359914	G/C	NA	NA	NA
<i>Desi_wild_3361513</i>	NA	<i>Ca_desi_denovo</i>	3361513	C/G	NA	NA	NA
<i>Desi_wild_3361747</i>	NA	<i>Ca_desi_denovo</i>	3361747	C/T	NA	NA	NA
<i>Desi_wild_3363013</i>	NA	<i>Ca_desi_denovo</i>	3363013	G/C	NA	NA	NA
<i>Desi_wild_3363104</i>	NA	<i>Ca_desi_denovo</i>	3363104	C/A	NA	NA	NA
<i>Desi_wild_3363438</i>	NA	<i>Ca_desi_denovo</i>	3363438	A/G	NA	NA	NA
<i>Desi_wild_3363481</i>	NA	<i>Ca_desi_denovo</i>	3363481	C/T	NA	NA	NA
<i>Desi_wild_3366984</i>	NA	<i>Ca_desi_denovo</i>	3366984	T/C	NA	NA	NA
<i>Desi_wild_3367030</i>	NA	<i>Ca_desi_denovo</i>	3367030	C/T	NA	NA	NA
<i>Desi_wild_3367431</i>	NA	<i>Ca_desi_denovo</i>	3367431	G/C	NA	NA	NA
<i>Desi_wild_3367434</i>	NA	<i>Ca_desi_denovo</i>	3367434	A/G	NA	NA	NA
<i>Desi_wild_3369510</i>	NA	<i>Ca_desi_denovo</i>	3369510	G/A	NA	NA	NA
<i>Desi_wild_3369516</i>	NA	<i>Ca_desi_denovo</i>	3369516	C/T	NA	NA	NA
<i>Desi_wild_3369996</i>	NA	<i>Ca_desi_denovo</i>	3369996	G/A	NA	NA	NA
<i>Desi_wild_3370004</i>	NA	<i>Ca_desi_denovo</i>	3370004	C/T	NA	NA	NA
<i>Desi_wild_3370450</i>	NA	<i>Ca_desi_denovo</i>	3370450	G/T	NA	NA	NA
<i>Desi_wild_3370459</i>	NA	<i>Ca_desi_denovo</i>	3370459	A/G	NA	NA	NA
<i>Desi_wild_3371477</i>	NA	<i>Ca_desi_denovo</i>	3371477	A/G	NA	NA	NA
<i>Desi_wild_3371925</i>	NA	<i>Ca_desi_denovo</i>	3371925	C/T	NA	NA	NA
<i>Desi_wild_3373543</i>	NA	<i>Ca_desi_denovo</i>	3373543	C/G	NA	NA	NA
<i>Desi_wild_3373554</i>	NA	<i>Ca_desi_denovo</i>	3373554	T/G	NA	NA	NA
<i>Desi_wild_3373573</i>	NA	<i>Ca_desi_denovo</i>	3373573	C/T	NA	NA	NA
<i>Desi_wild_3374904</i>	NA	<i>Ca_desi_denovo</i>	3374904	C/T	NA	NA	NA
<i>Desi_wild_3374989</i>	NA	<i>Ca_desi_denovo</i>	3374989	A/C	NA	NA	NA
<i>Desi_wild_3374990</i>	NA	<i>Ca_desi_denovo</i>	3374990	G/T	NA	NA	NA
<i>Desi_wild_3374991</i>	NA	<i>Ca_desi_denovo</i>	3374991	A/G	NA	NA	NA
<i>Desi_wild_3375625</i>	NA	<i>Ca_desi_denovo</i>	3375625	A/C	NA	NA	NA
<i>Desi_wild_3376053</i>	NA	<i>Ca_desi_denovo</i>	3376053	A/C	NA	NA	NA
<i>Desi_wild_3376129</i>	NA	<i>Ca_desi_denovo</i>	3376129	C/G	NA	NA	NA
<i>Desi_wild_3376137</i>	NA	<i>Ca_desi_denovo</i>	3376137	A/G	NA	NA	NA
<i>Desi_wild_3376142</i>	NA	<i>Ca_desi_denovo</i>	3376142	T/G	NA	NA	NA
<i>Desi_wild_3377331</i>	NA	<i>Ca_desi_denovo</i>	3377331	C/G	NA	NA	NA
<i>Desi_wild_3377358</i>	NA	<i>Ca_desi_denovo</i>	3377358	T/C	NA	NA	NA
<i>Desi_wild_3377785</i>	NA	<i>Ca_desi_denovo</i>	3377785	G/A	NA	NA	NA
<i>Desi_wild_3377911</i>	NA	<i>Ca_desi_denovo</i>	3377911	G/A	NA	NA	NA
<i>Desi_wild_3379846</i>	NA	<i>Ca_desi_denovo</i>	3379846	G/A	NA	NA	NA
<i>Desi_wild_3381869</i>	NA	<i>Ca_desi_denovo</i>	3381869	G/T	NA	NA	NA
<i>Desi_wild_3381873</i>	NA	<i>Ca_desi_denovo</i>	3381873	A/G	NA	NA	NA
<i>Desi_wild_3381958</i>	NA	<i>Ca_desi_denovo</i>	3381958	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3382060</i>	NA	<i>Ca_desi_denovo</i>	3382060	A/C	NA	NA	NA
<i>Desi_wild_3382964</i>	NA	<i>Ca_desi_denovo</i>	3382964	C/T	NA	NA	NA
<i>Desi_wild_3384334</i>	NA	<i>Ca_desi_denovo</i>	3384334	T/A	NA	NA	NA
<i>Desi_wild_3385013</i>	NA	<i>Ca_desi_denovo</i>	3385013	G/A	NA	NA	NA
<i>Desi_wild_3385217</i>	NA	<i>Ca_desi_denovo</i>	3385217	A/G	NA	NA	NA
<i>Desi_wild_3385241</i>	NA	<i>Ca_desi_denovo</i>	3385241	A/G	NA	NA	NA
<i>Desi_wild_3385285</i>	NA	<i>Ca_desi_denovo</i>	3385285	T/G	NA	NA	NA
<i>Desi_wild_3387241</i>	NA	<i>Ca_desi_denovo</i>	3387241	A/G	NA	NA	NA
<i>Desi_wild_3387272</i>	NA	<i>Ca_desi_denovo</i>	3387272	A/C	NA	NA	NA
<i>Desi_wild_3387332</i>	NA	<i>Ca_desi_denovo</i>	3387332	C/T	NA	NA	NA
<i>Desi_wild_3387383</i>	NA	<i>Ca_desi_denovo</i>	3387383	T/C	NA	NA	NA
<i>Desi_wild_3388551</i>	NA	<i>Ca_desi_denovo</i>	3388551	C/G	NA	NA	NA
<i>Desi_wild_3389263</i>	NA	<i>Ca_desi_denovo</i>	3389263	T/G	NA	NA	NA
<i>Desi_wild_3389404</i>	NA	<i>Ca_desi_denovo</i>	3389404	G/T	NA	NA	NA
<i>Desi_wild_3389669</i>	NA	<i>Ca_desi_denovo</i>	3389669	C/T	NA	NA	NA
<i>Desi_wild_3390923</i>	NA	<i>Ca_desi_denovo</i>	3390923	G/A	NA	NA	NA
<i>Desi_wild_3391277</i>	NA	<i>Ca_desi_denovo</i>	3391277	T/G	NA	NA	NA
<i>Desi_wild_3391802</i>	NA	<i>Ca_desi_denovo</i>	3391802	C/A	NA	NA	NA
<i>Desi_wild_3392108</i>	NA	<i>Ca_desi_denovo</i>	3392108	T/C	NA	NA	NA
<i>Desi_wild_3393054</i>	NA	<i>Ca_desi_denovo</i>	3393054	C/T	NA	NA	NA
<i>Desi_wild_3394355</i>	NA	<i>Ca_desi_denovo</i>	3394355	C/T	NA	NA	NA
<i>Desi_wild_3395135</i>	NA	<i>Ca_desi_denovo</i>	3395135	C/G	NA	NA	NA
<i>Desi_wild_3396449</i>	NA	<i>Ca_desi_denovo</i>	3396449	G/A	NA	NA	NA
<i>Desi_wild_3398898</i>	NA	<i>Ca_desi_denovo</i>	3398898	T/C	NA	NA	NA
<i>Desi_wild_3399027</i>	NA	<i>Ca_desi_denovo</i>	3399027	A/G	NA	NA	NA
<i>Desi_wild_3400254</i>	NA	<i>Ca_desi_denovo</i>	3400254	C/T	NA	NA	NA
<i>Desi_wild_3402034</i>	NA	<i>Ca_desi_denovo</i>	3402034	T/C	NA	NA	NA
<i>Desi_wild_3402084</i>	NA	<i>Ca_desi_denovo</i>	3402084	T/C	NA	NA	NA
<i>Desi_wild_3402163</i>	NA	<i>Ca_desi_denovo</i>	3402163	A/C	NA	NA	NA
<i>Desi_wild_3402227</i>	NA	<i>Ca_desi_denovo</i>	3402227	C/T	NA	NA	NA
<i>Desi_wild_3403884</i>	NA	<i>Ca_desi_denovo</i>	3403884	T/G	NA	NA	NA
<i>Desi_wild_3403927</i>	NA	<i>Ca_desi_denovo</i>	3403927	G/C	NA	NA	NA
<i>Desi_wild_3404448</i>	NA	<i>Ca_desi_denovo</i>	3404448	T/C	NA	NA	NA
<i>Desi_wild_3404985</i>	NA	<i>Ca_desi_denovo</i>	3404985	A/G	NA	NA	NA
<i>Desi_wild_3405690</i>	NA	<i>Ca_desi_denovo</i>	3405690	G/A	NA	NA	NA
<i>Desi_wild_3406169</i>	NA	<i>Ca_desi_denovo</i>	3406169	T/C	NA	NA	NA
<i>Desi_wild_3406217</i>	NA	<i>Ca_desi_denovo</i>	3406217	A/G	NA	NA	NA
<i>Desi_wild_3406645</i>	NA	<i>Ca_desi_denovo</i>	3406645	C/T	NA	NA	NA
<i>Desi_wild_3407056</i>	NA	<i>Ca_desi_denovo</i>	3407056	T/G	NA	NA	NA
<i>Desi_wild_3407600</i>	NA	<i>Ca_desi_denovo</i>	3407600	C/G	NA	NA	NA
<i>Desi_wild_3407654</i>	NA	<i>Ca_desi_denovo</i>	3407654	G/C	NA	NA	NA
<i>Desi_wild_3410705</i>	NA	<i>Ca_desi_denovo</i>	3410705	T/C	NA	NA	NA
<i>Desi_wild_3410714</i>	NA	<i>Ca_desi_denovo</i>	3410714	T/G	NA	NA	NA
<i>Desi_wild_3410907</i>	NA	<i>Ca_desi_denovo</i>	3410907	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3411976</i>	NA	<i>Ca_desi_denovo</i>	3411976	A/G	NA	NA	NA
<i>Desi_wild_3412784</i>	NA	<i>Ca_desi_denovo</i>	3412784	A/G	NA	NA	NA
<i>Desi_wild_3412811</i>	NA	<i>Ca_desi_denovo</i>	3412811	C/G	NA	NA	NA
<i>Desi_wild_3413183</i>	NA	<i>Ca_desi_denovo</i>	3413183	T/C	NA	NA	NA
<i>Desi_wild_3414811</i>	NA	<i>Ca_desi_denovo</i>	3414811	C/T	NA	NA	NA
<i>Desi_wild_3414835</i>	NA	<i>Ca_desi_denovo</i>	3414835	C/G	NA	NA	NA
<i>Desi_wild_3415938</i>	NA	<i>Ca_desi_denovo</i>	3415938	C/T	NA	NA	NA
<i>Desi_wild_3416388</i>	NA	<i>Ca_desi_denovo</i>	3416388	T/G	NA	NA	NA
<i>Desi_wild_3416714</i>	NA	<i>Ca_desi_denovo</i>	3416714	G/T	NA	NA	NA
<i>Desi_wild_3416716</i>	NA	<i>Ca_desi_denovo</i>	3416716	C/G	NA	NA	NA
<i>Desi_wild_3416999</i>	NA	<i>Ca_desi_denovo</i>	3416999	C/T	NA	NA	NA
<i>Desi_wild_3417705</i>	NA	<i>Ca_desi_denovo</i>	3417705	C/G	NA	NA	NA
<i>Desi_wild_3417714</i>	NA	<i>Ca_desi_denovo</i>	3417714	C/G	NA	NA	NA
<i>Desi_wild_3418621</i>	NA	<i>Ca_desi_denovo</i>	3418621	G/A	NA	NA	NA
<i>Desi_wild_3418728</i>	NA	<i>Ca_desi_denovo</i>	3418728	T/G	NA	NA	NA
<i>Desi_wild_3419532</i>	NA	<i>Ca_desi_denovo</i>	3419532	C/G	NA	NA	NA
<i>Desi_wild_3419544</i>	NA	<i>Ca_desi_denovo</i>	3419544	G/T	NA	NA	NA
<i>Desi_wild_3420967</i>	NA	<i>Ca_desi_denovo</i>	3420967	G/T	NA	NA	NA
<i>Desi_wild_3422174</i>	NA	<i>Ca_desi_denovo</i>	3422174	T/C	NA	NA	NA
<i>Desi_wild_3422183</i>	NA	<i>Ca_desi_denovo</i>	3422183	C/A	NA	NA	NA
<i>Desi_wild_3422245</i>	NA	<i>Ca_desi_denovo</i>	3422245	T/C	NA	NA	NA
<i>Desi_wild_3422257</i>	NA	<i>Ca_desi_denovo</i>	3422257	C/G	NA	NA	NA
<i>Desi_wild_3422347</i>	NA	<i>Ca_desi_denovo</i>	3422347	G/A	NA	NA	NA
<i>Desi_wild_3422356</i>	NA	<i>Ca_desi_denovo</i>	3422356	A/C	NA	NA	NA
<i>Desi_wild_3422675</i>	NA	<i>Ca_desi_denovo</i>	3422675	C/G	NA	NA	NA
<i>Desi_wild_3423297</i>	NA	<i>Ca_desi_denovo</i>	3423297	G/T	NA	NA	NA
<i>Desi_wild_3424195</i>	NA	<i>Ca_desi_denovo</i>	3424195	C/T	NA	NA	NA
<i>Desi_wild_3426921</i>	NA	<i>Ca_desi_denovo</i>	3426921	G/A	NA	NA	NA
<i>Desi_wild_3427482</i>	NA	<i>Ca_desi_denovo</i>	3427482	T/G	NA	NA	NA
<i>Desi_wild_3427549</i>	NA	<i>Ca_desi_denovo</i>	3427549	T/C	NA	NA	NA
<i>Desi_wild_3428560</i>	NA	<i>Ca_desi_denovo</i>	3428560	C/T	NA	NA	NA
<i>Desi_wild_3428561</i>	NA	<i>Ca_desi_denovo</i>	3428561	C/T	NA	NA	NA
<i>Desi_wild_3428836</i>	NA	<i>Ca_desi_denovo</i>	3428836	A/G	NA	NA	NA
<i>Desi_wild_3428839</i>	NA	<i>Ca_desi_denovo</i>	3428839	G/T	NA	NA	NA
<i>Desi_wild_3429013</i>	NA	<i>Ca_desi_denovo</i>	3429013	A/G	NA	NA	NA
<i>Desi_wild_3429726</i>	NA	<i>Ca_desi_denovo</i>	3429726	C/A	NA	NA	NA
<i>Desi_wild_3432264</i>	NA	<i>Ca_desi_denovo</i>	3432264	C/A	NA	NA	NA
<i>Desi_wild_3432653</i>	NA	<i>Ca_desi_denovo</i>	3432653	C/T	NA	NA	NA
<i>Desi_wild_3432684</i>	NA	<i>Ca_desi_denovo</i>	3432684	G/A	NA	NA	NA
<i>Desi_wild_3433983</i>	NA	<i>Ca_desi_denovo</i>	3433983	A/G	NA	NA	NA
<i>Desi_wild_3433992</i>	NA	<i>Ca_desi_denovo</i>	3433992	C/G	NA	NA	NA
<i>Desi_wild_3434234</i>	NA	<i>Ca_desi_denovo</i>	3434234	T/G	NA	NA	NA
<i>Desi_wild_3434254</i>	NA	<i>Ca_desi_denovo</i>	3434254	T/G	NA	NA	NA
<i>Desi_wild_3434818</i>	NA	<i>Ca_desi_denovo</i>	3434818	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3437770</i>	NA	<i>Ca_desi_denovo</i>	3437770	C/T	NA	NA	NA
<i>Desi_wild_3439388</i>	NA	<i>Ca_desi_denovo</i>	3439388	T/G	NA	NA	NA
<i>Desi_wild_3439604</i>	NA	<i>Ca_desi_denovo</i>	3439604	G/A	NA	NA	NA
<i>Desi_wild_3441106</i>	NA	<i>Ca_desi_denovo</i>	3441106	A/G	NA	NA	NA
<i>Desi_wild_3442855</i>	NA	<i>Ca_desi_denovo</i>	3442855	C/T	NA	NA	NA
<i>Desi_wild_3442867</i>	NA	<i>Ca_desi_denovo</i>	3442867	A/T	NA	NA	NA
<i>Desi_wild_3443022</i>	NA	<i>Ca_desi_denovo</i>	3443022	C/T	NA	NA	NA
<i>Desi_wild_3443031</i>	NA	<i>Ca_desi_denovo</i>	3443031	C/G	NA	NA	NA
<i>Desi_wild_3443399</i>	NA	<i>Ca_desi_denovo</i>	3443399	T/C	NA	NA	NA
<i>Desi_wild_3443408</i>	NA	<i>Ca_desi_denovo</i>	3443408	C/T	NA	NA	NA
<i>Desi_wild_3443530</i>	NA	<i>Ca_desi_denovo</i>	3443530	C/A	NA	NA	NA
<i>Desi_wild_3443879</i>	NA	<i>Ca_desi_denovo</i>	3443879	C/T	NA	NA	NA
<i>Desi_wild_3444034</i>	NA	<i>Ca_desi_denovo</i>	3444034	C/T	NA	NA	NA
<i>Desi_wild_3444055</i>	NA	<i>Ca_desi_denovo</i>	3444055	A/C	NA	NA	NA
<i>Desi_wild_3444646</i>	NA	<i>Ca_desi_denovo</i>	3444646	A/G	NA	NA	NA
<i>Desi_wild_3445034</i>	NA	<i>Ca_desi_denovo</i>	3445034	C/T	NA	NA	NA
<i>Desi_wild_3445086</i>	NA	<i>Ca_desi_denovo</i>	3445086	C/T	NA	NA	NA
<i>Desi_wild_3445720</i>	NA	<i>Ca_desi_denovo</i>	3445720	G/C	NA	NA	NA
<i>Desi_wild_3445790</i>	NA	<i>Ca_desi_denovo</i>	3445790	T/C	NA	NA	NA
<i>Desi_wild_3448247</i>	NA	<i>Ca_desi_denovo</i>	3448247	G/C	NA	NA	NA
<i>Desi_wild_3448271</i>	NA	<i>Ca_desi_denovo</i>	3448271	A/C	NA	NA	NA
<i>Desi_wild_3448565</i>	NA	<i>Ca_desi_denovo</i>	3448565	T/C	NA	NA	NA
<i>Desi_wild_3449595</i>	NA	<i>Ca_desi_denovo</i>	3449595	G/C	NA	NA	NA
<i>Desi_wild_3449804</i>	NA	<i>Ca_desi_denovo</i>	3449804	G/C	NA	NA	NA
<i>Desi_wild_3449807</i>	NA	<i>Ca_desi_denovo</i>	3449807	T/C	NA	NA	NA
<i>Desi_wild_3450199</i>	NA	<i>Ca_desi_denovo</i>	3450199	A/G	NA	NA	NA
<i>Desi_wild_3450214</i>	NA	<i>Ca_desi_denovo</i>	3450214	C/T	NA	NA	NA
<i>Desi_wild_3450384</i>	NA	<i>Ca_desi_denovo</i>	3450384	C/T	NA	NA	NA
<i>Desi_wild_3450420</i>	NA	<i>Ca_desi_denovo</i>	3450420	A/C	NA	NA	NA
<i>Desi_wild_3450783</i>	NA	<i>Ca_desi_denovo</i>	3450783	C/T	NA	NA	NA
<i>Desi_wild_3451551</i>	NA	<i>Ca_desi_denovo</i>	3451551	C/T	NA	NA	NA
<i>Desi_wild_3451603</i>	NA	<i>Ca_desi_denovo</i>	3451603	G/A	NA	NA	NA
<i>Desi_wild_3451778</i>	NA	<i>Ca_desi_denovo</i>	3451778	C/G	NA	NA	NA
<i>Desi_wild_3453121</i>	NA	<i>Ca_desi_denovo</i>	3453121	T/C	NA	NA	NA
<i>Desi_wild_3453510</i>	NA	<i>Ca_desi_denovo</i>	3453510	T/C	NA	NA	NA
<i>Desi_wild_3453570</i>	NA	<i>Ca_desi_denovo</i>	3453570	G/A	NA	NA	NA
<i>Desi_wild_3453882</i>	NA	<i>Ca_desi_denovo</i>	3453882	G/C	NA	NA	NA
<i>Desi_wild_3453938</i>	NA	<i>Ca_desi_denovo</i>	3453938	A/G	NA	NA	NA
<i>Desi_wild_3456089</i>	NA	<i>Ca_desi_denovo</i>	3456089	G/A	NA	NA	NA
<i>Desi_wild_3456102</i>	NA	<i>Ca_desi_denovo</i>	3456102	A/G	NA	NA	NA
<i>Desi_wild_3456188</i>	NA	<i>Ca_desi_denovo</i>	3456188	T/G	NA	NA	NA
<i>Desi_wild_3456300</i>	NA	<i>Ca_desi_denovo</i>	3456300	G/T	NA	NA	NA
<i>Desi_wild_3456869</i>	NA	<i>Ca_desi_denovo</i>	3456869	C/T	NA	NA	NA
<i>Desi_wild_3458527</i>	NA	<i>Ca_desi_denovo</i>	3458527	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3458551</i>	NA	<i>Ca_desi_denovo</i>	3458551	G/C	NA	NA	NA
<i>Desi_wild_3458936</i>	NA	<i>Ca_desi_denovo</i>	3458936	A/G	NA	NA	NA
<i>Desi_wild_3459666</i>	NA	<i>Ca_desi_denovo</i>	3459666	A/C	NA	NA	NA
<i>Desi_wild_3459958</i>	NA	<i>Ca_desi_denovo</i>	3459958	G/T	NA	NA	NA
<i>Desi_wild_3460685</i>	NA	<i>Ca_desi_denovo</i>	3460685	T/G	NA	NA	NA
<i>Desi_wild_3460773</i>	NA	<i>Ca_desi_denovo</i>	3460773	T/C	NA	NA	NA
<i>Desi_wild_3461360</i>	NA	<i>Ca_desi_denovo</i>	3461360	C/A	NA	NA	NA
<i>Desi_wild_3461675</i>	NA	<i>Ca_desi_denovo</i>	3461675	G/C	NA	NA	NA
<i>Desi_wild_3461693</i>	NA	<i>Ca_desi_denovo</i>	3461693	A/G	NA	NA	NA
<i>Desi_wild_3461929</i>	NA	<i>Ca_desi_denovo</i>	3461929	C/T	NA	NA	NA
<i>Desi_wild_3461985</i>	NA	<i>Ca_desi_denovo</i>	3461985	C/T	NA	NA	NA
<i>Desi_wild_3462130</i>	NA	<i>Ca_desi_denovo</i>	3462130	G/C	NA	NA	NA
<i>Desi_wild_3462158</i>	NA	<i>Ca_desi_denovo</i>	3462158	G/A	NA	NA	NA
<i>Desi_wild_3462173</i>	NA	<i>Ca_desi_denovo</i>	3462173	A/G	NA	NA	NA
<i>Desi_wild_3463862</i>	NA	<i>Ca_desi_denovo</i>	3463862	C/A	NA	NA	NA
<i>Desi_wild_3463873</i>	NA	<i>Ca_desi_denovo</i>	3463873	A/C	NA	NA	NA
<i>Desi_wild_3465248</i>	NA	<i>Ca_desi_denovo</i>	3465248	A/G	NA	NA	NA
<i>Desi_wild_3466062</i>	NA	<i>Ca_desi_denovo</i>	3466062	T/C	NA	NA	NA
<i>Desi_wild_3466176</i>	NA	<i>Ca_desi_denovo</i>	3466176	T/C	NA	NA	NA
<i>Desi_wild_3466218</i>	NA	<i>Ca_desi_denovo</i>	3466218	A/C	NA	NA	NA
<i>Desi_wild_3466505</i>	NA	<i>Ca_desi_denovo</i>	3466505	C/T	NA	NA	NA
<i>Desi_wild_3467805</i>	NA	<i>Ca_desi_denovo</i>	3467805	A/G	NA	NA	NA
<i>Desi_wild_3468048</i>	NA	<i>Ca_desi_denovo</i>	3468048	G/T	NA	NA	NA
<i>Desi_wild_3468781</i>	NA	<i>Ca_desi_denovo</i>	3468781	G/A	NA	NA	NA
<i>Desi_wild_3469454</i>	NA	<i>Ca_desi_denovo</i>	3469454	T/C	NA	NA	NA
<i>Desi_wild_3469464</i>	NA	<i>Ca_desi_denovo</i>	3469464	G/A	NA	NA	NA
<i>Desi_wild_3471936</i>	NA	<i>Ca_desi_denovo</i>	3471936	A/G	NA	NA	NA
<i>Desi_wild_3472096</i>	NA	<i>Ca_desi_denovo</i>	3472096	G/T	NA	NA	NA
<i>Desi_wild_3472421</i>	NA	<i>Ca_desi_denovo</i>	3472421	T/C	NA	NA	NA
<i>Desi_wild_3472458</i>	NA	<i>Ca_desi_denovo</i>	3472458	A/G	NA	NA	NA
<i>Desi_wild_3473022</i>	NA	<i>Ca_desi_denovo</i>	3473022	A/G	NA	NA	NA
<i>Desi_wild_3476257</i>	NA	<i>Ca_desi_denovo</i>	3476257	G/T	NA	NA	NA
<i>Desi_wild_3476466</i>	NA	<i>Ca_desi_denovo</i>	3476466	T/G	NA	NA	NA
<i>Desi_wild_3476490</i>	NA	<i>Ca_desi_denovo</i>	3476490	C/G	NA	NA	NA
<i>Desi_wild_3477246</i>	NA	<i>Ca_desi_denovo</i>	3477246	G/C	NA	NA	NA
<i>Desi_wild_3477267</i>	NA	<i>Ca_desi_denovo</i>	3477267	T/C	NA	NA	NA
<i>Desi_wild_3477974</i>	NA	<i>Ca_desi_denovo</i>	3477974	G/A	NA	NA	NA
<i>Desi_wild_3478428</i>	NA	<i>Ca_desi_denovo</i>	3478428	C/T	NA	NA	NA
<i>Desi_wild_3478855</i>	NA	<i>Ca_desi_denovo</i>	3478855	T/C	NA	NA	NA
<i>Desi_wild_3480066</i>	NA	<i>Ca_desi_denovo</i>	3480066	C/A	NA	NA	NA
<i>Desi_wild_3480090</i>	NA	<i>Ca_desi_denovo</i>	3480090	G/C	NA	NA	NA
<i>Desi_wild_3481652</i>	NA	<i>Ca_desi_denovo</i>	3481652	G/C	NA	NA	NA
<i>Desi_wild_3481659</i>	NA	<i>Ca_desi_denovo</i>	3481659	A/C	NA	NA	NA
<i>Desi_wild_3482315</i>	NA	<i>Ca_desi_denovo</i>	3482315	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3482545</i>	NA	<i>Ca_desi_denovo</i>	3482545	G/A	NA	NA	NA
<i>Desi_wild_3483189</i>	NA	<i>Ca_desi_denovo</i>	3483189	A/T	NA	NA	NA
<i>Desi_wild_3483195</i>	NA	<i>Ca_desi_denovo</i>	3483195	G/A	NA	NA	NA
<i>Desi_wild_3483583</i>	NA	<i>Ca_desi_denovo</i>	3483583	C/T	NA	NA	NA
<i>Desi_wild_3483618</i>	NA	<i>Ca_desi_denovo</i>	3483618	G/C	NA	NA	NA
<i>Desi_wild_3483676</i>	NA	<i>Ca_desi_denovo</i>	3483676	G/A	NA	NA	NA
<i>Desi_wild_3483821</i>	NA	<i>Ca_desi_denovo</i>	3483821	C/T	NA	NA	NA
<i>Desi_wild_3484740</i>	NA	<i>Ca_desi_denovo</i>	3484740	T/G	NA	NA	NA
<i>Desi_wild_3486077</i>	NA	<i>Ca_desi_denovo</i>	3486077	A/G	NA	NA	NA
<i>Desi_wild_3487136</i>	NA	<i>Ca_desi_denovo</i>	3487136	A/G	NA	NA	NA
<i>Desi_wild_3487442</i>	NA	<i>Ca_desi_denovo</i>	3487442	C/A	NA	NA	NA
<i>Desi_wild_3487477</i>	NA	<i>Ca_desi_denovo</i>	3487477	T/C	NA	NA	NA
<i>Desi_wild_3488229</i>	NA	<i>Ca_desi_denovo</i>	3488229	A/G	NA	NA	NA
<i>Desi_wild_3488280</i>	NA	<i>Ca_desi_denovo</i>	3488280	C/T	NA	NA	NA
<i>Desi_wild_3489378</i>	NA	<i>Ca_desi_denovo</i>	3489378	T/C	NA	NA	NA
<i>Desi_wild_3489411</i>	NA	<i>Ca_desi_denovo</i>	3489411	G/C	NA	NA	NA
<i>Desi_wild_3491744</i>	NA	<i>Ca_desi_denovo</i>	3491744	A/C	NA	NA	NA
<i>Desi_wild_3492828</i>	NA	<i>Ca_desi_denovo</i>	3492828	G/C	NA	NA	NA
<i>Desi_wild_3494908</i>	NA	<i>Ca_desi_denovo</i>	3494908	T/C	NA	NA	NA
<i>Desi_wild_3496563</i>	NA	<i>Ca_desi_denovo</i>	3496563	C/A	NA	NA	NA
<i>Desi_wild_3496578</i>	NA	<i>Ca_desi_denovo</i>	3496578	A/G	NA	NA	NA
<i>Desi_wild_3497189</i>	NA	<i>Ca_desi_denovo</i>	3497189	A/G	NA	NA	NA
<i>Desi_wild_3497671</i>	NA	<i>Ca_desi_denovo</i>	3497671	C/A	NA	NA	NA
<i>Desi_wild_3498016</i>	NA	<i>Ca_desi_denovo</i>	3498016	C/A	NA	NA	NA
<i>Desi_wild_3499063</i>	NA	<i>Ca_desi_denovo</i>	3499063	T/C	NA	NA	NA
<i>Desi_wild_3499147</i>	NA	<i>Ca_desi_denovo</i>	3499147	G/T	NA	NA	NA
<i>Desi_wild_3499873</i>	NA	<i>Ca_desi_denovo</i>	3499873	T/C	NA	NA	NA
<i>Desi_wild_3500958</i>	NA	<i>Ca_desi_denovo</i>	3500958	G/C	NA	NA	NA
<i>Desi_wild_3501099</i>	NA	<i>Ca_desi_denovo</i>	3501099	G/A	NA	NA	NA
<i>Desi_wild_3503282</i>	NA	<i>Ca_desi_denovo</i>	3503282	C/T	NA	NA	NA
<i>Desi_wild_3504036</i>	NA	<i>Ca_desi_denovo</i>	3504036	C/T	NA	NA	NA
<i>Desi_wild_3504037</i>	NA	<i>Ca_desi_denovo</i>	3504037	T/C	NA	NA	NA
<i>Desi_wild_3504332</i>	NA	<i>Ca_desi_denovo</i>	3504332	C/A	NA	NA	NA
<i>Desi_wild_3504338</i>	NA	<i>Ca_desi_denovo</i>	3504338	G/C	NA	NA	NA
<i>Desi_wild_3505230</i>	NA	<i>Ca_desi_denovo</i>	3505230	A/G	NA	NA	NA
<i>Desi_wild_3505264</i>	NA	<i>Ca_desi_denovo</i>	3505264	A/T	NA	NA	NA
<i>Desi_wild_3505267</i>	NA	<i>Ca_desi_denovo</i>	3505267	A/C	NA	NA	NA
<i>Desi_wild_3507695</i>	NA	<i>Ca_desi_denovo</i>	3507695	T/G	NA	NA	NA
<i>Desi_wild_3507705</i>	NA	<i>Ca_desi_denovo</i>	3507705	C/G	NA	NA	NA
<i>Desi_wild_3507808</i>	NA	<i>Ca_desi_denovo</i>	3507808	G/C	NA	NA	NA
<i>Desi_wild_3507830</i>	NA	<i>Ca_desi_denovo</i>	3507830	A/G	NA	NA	NA
<i>Desi_wild_3508018</i>	NA	<i>Ca_desi_denovo</i>	3508018	G/A	NA	NA	NA
<i>Desi_wild_3508092</i>	NA	<i>Ca_desi_denovo</i>	3508092	A/G	NA	NA	NA
<i>Desi_wild_3510001</i>	NA	<i>Ca_desi_denovo</i>	3510001	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3510118</i>	NA	<i>Ca_desi_denovo</i>	3510118	T/C	NA	NA	NA
<i>Desi_wild_3510199</i>	NA	<i>Ca_desi_denovo</i>	3510199	T/C	NA	NA	NA
<i>Desi_wild_3510259</i>	NA	<i>Ca_desi_denovo</i>	3510259	T/C	NA	NA	NA
<i>Desi_wild_3510286</i>	NA	<i>Ca_desi_denovo</i>	3510286	G/A	NA	NA	NA
<i>Desi_wild_3511248</i>	NA	<i>Ca_desi_denovo</i>	3511248	C/G	NA	NA	NA
<i>Desi_wild_3511310</i>	NA	<i>Ca_desi_denovo</i>	3511310	G/A	NA	NA	NA
<i>Desi_wild_3511489</i>	NA	<i>Ca_desi_denovo</i>	3511489	C/G	NA	NA	NA
<i>Desi_wild_3511715</i>	NA	<i>Ca_desi_denovo</i>	3511715	C/G	NA	NA	NA
<i>Desi_wild_3514320</i>	NA	<i>Ca_desi_denovo</i>	3514320	G/A	NA	NA	NA
<i>Desi_wild_3514625</i>	NA	<i>Ca_desi_denovo</i>	3514625	T/C	NA	NA	NA
<i>Desi_wild_3514904</i>	NA	<i>Ca_desi_denovo</i>	3514904	A/C	NA	NA	NA
<i>Desi_wild_3515075</i>	NA	<i>Ca_desi_denovo</i>	3515075	A/T	NA	NA	NA
<i>Desi_wild_3515099</i>	NA	<i>Ca_desi_denovo</i>	3515099	T/C	NA	NA	NA
<i>Desi_wild_3515554</i>	NA	<i>Ca_desi_denovo</i>	3515554	C/A	NA	NA	NA
<i>Desi_wild_3516349</i>	NA	<i>Ca_desi_denovo</i>	3516349	T/C	NA	NA	NA
<i>Desi_wild_3516882</i>	NA	<i>Ca_desi_denovo</i>	3516882	A/G	NA	NA	NA
<i>Desi_wild_3517478</i>	NA	<i>Ca_desi_denovo</i>	3517478	A/C	NA	NA	NA
<i>Desi_wild_3518767</i>	NA	<i>Ca_desi_denovo</i>	3518767	T/C	NA	NA	NA
<i>Desi_wild_3518816</i>	NA	<i>Ca_desi_denovo</i>	3518816	G/T	NA	NA	NA
<i>Desi_wild_3519023</i>	NA	<i>Ca_desi_denovo</i>	3519023	C/T	NA	NA	NA
<i>Desi_wild_3519243</i>	NA	<i>Ca_desi_denovo</i>	3519243	G/C	NA	NA	NA
<i>Desi_wild_3519296</i>	NA	<i>Ca_desi_denovo</i>	3519296	C/G	NA	NA	NA
<i>Desi_wild_3520709</i>	NA	<i>Ca_desi_denovo</i>	3520709	T/G	NA	NA	NA
<i>Desi_wild_3520719</i>	NA	<i>Ca_desi_denovo</i>	3520719	T/C	NA	NA	NA
<i>Desi_wild_3521012</i>	NA	<i>Ca_desi_denovo</i>	3521012	T/G	NA	NA	NA
<i>Desi_wild_3521093</i>	NA	<i>Ca_desi_denovo</i>	3521093	C/T	NA	NA	NA
<i>Desi_wild_3521322</i>	NA	<i>Ca_desi_denovo</i>	3521322	C/G	NA	NA	NA
<i>Desi_wild_3522304</i>	NA	<i>Ca_desi_denovo</i>	3522304	T/C	NA	NA	NA
<i>Desi_wild_3522322</i>	NA	<i>Ca_desi_denovo</i>	3522322	A/G	NA	NA	NA
<i>Desi_wild_3522376</i>	NA	<i>Ca_desi_denovo</i>	3522376	G/A	NA	NA	NA
<i>Desi_wild_3522659</i>	NA	<i>Ca_desi_denovo</i>	3522659	C/A	NA	NA	NA
<i>Desi_wild_3523150</i>	NA	<i>Ca_desi_denovo</i>	3523150	G/A	NA	NA	NA
<i>Desi_wild_3523175</i>	NA	<i>Ca_desi_denovo</i>	3523175	A/G	NA	NA	NA
<i>Desi_wild_3523748</i>	NA	<i>Ca_desi_denovo</i>	3523748	C/G	NA	NA	NA
<i>Desi_wild_3524648</i>	NA	<i>Ca_desi_denovo</i>	3524648	T/G	NA	NA	NA
<i>Desi_wild_3524717</i>	NA	<i>Ca_desi_denovo</i>	3524717	G/A	NA	NA	NA
<i>Desi_wild_3524726</i>	NA	<i>Ca_desi_denovo</i>	3524726	G/A	NA	NA	NA
<i>Desi_wild_3526145</i>	NA	<i>Ca_desi_denovo</i>	3526145	T/C	NA	NA	NA
<i>Desi_wild_3526149</i>	NA	<i>Ca_desi_denovo</i>	3526149	C/T	NA	NA	NA
<i>Desi_wild_3526927</i>	NA	<i>Ca_desi_denovo</i>	3526927	T/C	NA	NA	NA
<i>Desi_wild_3527585</i>	NA	<i>Ca_desi_denovo</i>	3527585	A/G	NA	NA	NA
<i>Desi_wild_3527868</i>	NA	<i>Ca_desi_denovo</i>	3527868	G/A	NA	NA	NA
<i>Desi_wild_3528095</i>	NA	<i>Ca_desi_denovo</i>	3528095	G/A	NA	NA	NA
<i>Desi_wild_3528125</i>	NA	<i>Ca_desi_denovo</i>	3528125	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3528402</i>	NA	<i>Ca_desi_denovo</i>	3528402	C/T	NA	NA	NA
<i>Desi_wild_3528714</i>	NA	<i>Ca_desi_denovo</i>	3528714	G/A	NA	NA	NA
<i>Desi_wild_3530884</i>	NA	<i>Ca_desi_denovo</i>	3530884	A/G	NA	NA	NA
<i>Desi_wild_3531762</i>	NA	<i>Ca_desi_denovo</i>	3531762	T/C	NA	NA	NA
<i>Desi_wild_3532355</i>	NA	<i>Ca_desi_denovo</i>	3532355	T/G	NA	NA	NA
<i>Desi_wild_3532935</i>	NA	<i>Ca_desi_denovo</i>	3532935	G/T	NA	NA	NA
<i>Desi_wild_3532941</i>	NA	<i>Ca_desi_denovo</i>	3532941	G/A	NA	NA	NA
<i>Desi_wild_3534185</i>	NA	<i>Ca_desi_denovo</i>	3534185	C/G	NA	NA	NA
<i>Desi_wild_3534690</i>	NA	<i>Ca_desi_denovo</i>	3534690	A/G	NA	NA	NA
<i>Desi_wild_3534798</i>	NA	<i>Ca_desi_denovo</i>	3534798	T/C	NA	NA	NA
<i>Desi_wild_3534804</i>	NA	<i>Ca_desi_denovo</i>	3534804	G/T	NA	NA	NA
<i>Desi_wild_3534807</i>	NA	<i>Ca_desi_denovo</i>	3534807	T/C	NA	NA	NA
<i>Desi_wild_3534864</i>	NA	<i>Ca_desi_denovo</i>	3534864	T/C	NA	NA	NA
<i>Desi_wild_3536212</i>	NA	<i>Ca_desi_denovo</i>	3536212	G/A	NA	NA	NA
<i>Desi_wild_3536220</i>	NA	<i>Ca_desi_denovo</i>	3536220	C/T	NA	NA	NA
<i>Desi_wild_3537262</i>	NA	<i>Ca_desi_denovo</i>	3537262	T/G	NA	NA	NA
<i>Desi_wild_3539145</i>	NA	<i>Ca_desi_denovo</i>	3539145	T/C	NA	NA	NA
<i>Desi_wild_3539250</i>	NA	<i>Ca_desi_denovo</i>	3539250	T/A	NA	NA	NA
<i>Desi_wild_3539287</i>	NA	<i>Ca_desi_denovo</i>	3539287	G/A	NA	NA	NA
<i>Desi_wild_3539315</i>	NA	<i>Ca_desi_denovo</i>	3539315	G/C	NA	NA	NA
<i>Desi_wild_3539317</i>	NA	<i>Ca_desi_denovo</i>	3539317	G/A	NA	NA	NA
<i>Desi_wild_3539718</i>	NA	<i>Ca_desi_denovo</i>	3539718	C/T	NA	NA	NA
<i>Desi_wild_3539727</i>	NA	<i>Ca_desi_denovo</i>	3539727	C/A	NA	NA	NA
<i>Desi_wild_3540324</i>	NA	<i>Ca_desi_denovo</i>	3540324	A/G	NA	NA	NA
<i>Desi_wild_3540354</i>	NA	<i>Ca_desi_denovo</i>	3540354	G/A	NA	NA	NA
<i>Desi_wild_3540438</i>	NA	<i>Ca_desi_denovo</i>	3540438	G/A	NA	NA	NA
<i>Desi_wild_3540521</i>	NA	<i>Ca_desi_denovo</i>	3540521	T/C	NA	NA	NA
<i>Desi_wild_3540877</i>	NA	<i>Ca_desi_denovo</i>	3540877	G/C	NA	NA	NA
<i>Desi_wild_3542629</i>	NA	<i>Ca_desi_denovo</i>	3542629	A/G	NA	NA	NA
<i>Desi_wild_3542663</i>	NA	<i>Ca_desi_denovo</i>	3542663	G/C	NA	NA	NA
<i>Desi_wild_3542749</i>	NA	<i>Ca_desi_denovo</i>	3542749	G/T	NA	NA	NA
<i>Desi_wild_3543221</i>	NA	<i>Ca_desi_denovo</i>	3543221	C/T	NA	NA	NA
<i>Desi_wild_3543367</i>	NA	<i>Ca_desi_denovo</i>	3543367	T/C	NA	NA	NA
<i>Desi_wild_3543379</i>	NA	<i>Ca_desi_denovo</i>	3543379	T/G	NA	NA	NA
<i>Desi_wild_3543665</i>	NA	<i>Ca_desi_denovo</i>	3543665	C/G	NA	NA	NA
<i>Desi_wild_3543789</i>	NA	<i>Ca_desi_denovo</i>	3543789	C/G	NA	NA	NA
<i>Desi_wild_3543796</i>	NA	<i>Ca_desi_denovo</i>	3543796	T/C	NA	NA	NA
<i>Desi_wild_3544942</i>	NA	<i>Ca_desi_denovo</i>	3544942	T/C	NA	NA	NA
<i>Desi_wild_3547172</i>	NA	<i>Ca_desi_denovo</i>	3547172	T/G	NA	NA	NA
<i>Desi_wild_3547995</i>	NA	<i>Ca_desi_denovo</i>	3547995	A/G	NA	NA	NA
<i>Desi_wild_3548008</i>	NA	<i>Ca_desi_denovo</i>	3548008	G/C	NA	NA	NA
<i>Desi_wild_3548189</i>	NA	<i>Ca_desi_denovo</i>	3548189	T/C	NA	NA	NA
<i>Desi_wild_3548603</i>	NA	<i>Ca_desi_denovo</i>	3548603	C/T	NA	NA	NA
<i>Desi_wild_3548746</i>	NA	<i>Ca_desi_denovo</i>	3548746	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3548756</i>	NA	<i>Ca_desi_denovo</i>	3548756	G/A	NA	NA	NA
<i>Desi_wild_3548960</i>	NA	<i>Ca_desi_denovo</i>	3548960	T/C	NA	NA	NA
<i>Desi_wild_3548978</i>	NA	<i>Ca_desi_denovo</i>	3548978	A/C	NA	NA	NA
<i>Desi_wild_3549027</i>	NA	<i>Ca_desi_denovo</i>	3549027	G/C	NA	NA	NA
<i>Desi_wild_3549051</i>	NA	<i>Ca_desi_denovo</i>	3549051	G/A	NA	NA	NA
<i>Desi_wild_3549159</i>	NA	<i>Ca_desi_denovo</i>	3549159	C/G	NA	NA	NA
<i>Desi_wild_3549162</i>	NA	<i>Ca_desi_denovo</i>	3549162	T/C	NA	NA	NA
<i>Desi_wild_3549223</i>	NA	<i>Ca_desi_denovo</i>	3549223	C/G	NA	NA	NA
<i>Desi_wild_3549241</i>	NA	<i>Ca_desi_denovo</i>	3549241	C/T	NA	NA	NA
<i>Desi_wild_3549373</i>	NA	<i>Ca_desi_denovo</i>	3549373	T/C	NA	NA	NA
<i>Desi_wild_3549391</i>	NA	<i>Ca_desi_denovo</i>	3549391	G/A	NA	NA	NA
<i>Desi_wild_3549856</i>	NA	<i>Ca_desi_denovo</i>	3549856	T/G	NA	NA	NA
<i>Desi_wild_3549877</i>	NA	<i>Ca_desi_denovo</i>	3549877	T/G	NA	NA	NA
<i>Desi_wild_3551070</i>	NA	<i>Ca_desi_denovo</i>	3551070	C/T	NA	NA	NA
<i>Desi_wild_3551098</i>	NA	<i>Ca_desi_denovo</i>	3551098	C/G	NA	NA	NA
<i>Desi_wild_3551410</i>	NA	<i>Ca_desi_denovo</i>	3551410	C/T	NA	NA	NA
<i>Desi_wild_3551419</i>	NA	<i>Ca_desi_denovo</i>	3551419	C/T	NA	NA	NA
<i>Desi_wild_3551563</i>	NA	<i>Ca_desi_denovo</i>	3551563	C/G	NA	NA	NA
<i>Desi_wild_3551760</i>	NA	<i>Ca_desi_denovo</i>	3551760	C/T	NA	NA	NA
<i>Desi_wild_3554281</i>	NA	<i>Ca_desi_denovo</i>	3554281	C/T	NA	NA	NA
<i>Desi_wild_3554753</i>	NA	<i>Ca_desi_denovo</i>	3554753	G/A	NA	NA	NA
<i>Desi_wild_3554783</i>	NA	<i>Ca_desi_denovo</i>	3554783	T/C	NA	NA	NA
<i>Desi_wild_3556492</i>	NA	<i>Ca_desi_denovo</i>	3556492	A/G	NA	NA	NA
<i>Desi_wild_3556526</i>	NA	<i>Ca_desi_denovo</i>	3556526	G/C	NA	NA	NA
<i>Desi_wild_3556891</i>	NA	<i>Ca_desi_denovo</i>	3556891	C/G	NA	NA	NA
<i>Desi_wild_3558137</i>	NA	<i>Ca_desi_denovo</i>	3558137	A/G	NA	NA	NA
<i>Desi_wild_3558206</i>	NA	<i>Ca_desi_denovo</i>	3558206	A/G	NA	NA	NA
<i>Desi_wild_3558858</i>	NA	<i>Ca_desi_denovo</i>	3558858	C/T	NA	NA	NA
<i>Desi_wild_3559090</i>	NA	<i>Ca_desi_denovo</i>	3559090	A/C	NA	NA	NA
<i>Desi_wild_3559192</i>	NA	<i>Ca_desi_denovo</i>	3559192	A/C	NA	NA	NA
<i>Desi_wild_3559193</i>	NA	<i>Ca_desi_denovo</i>	3559193	A/G	NA	NA	NA
<i>Desi_wild_3559898</i>	NA	<i>Ca_desi_denovo</i>	3559898	G/C	NA	NA	NA
<i>Desi_wild_3559931</i>	NA	<i>Ca_desi_denovo</i>	3559931	A/G	NA	NA	NA
<i>Desi_wild_3560295</i>	NA	<i>Ca_desi_denovo</i>	3560295	G/C	NA	NA	NA
<i>Desi_wild_3560317</i>	NA	<i>Ca_desi_denovo</i>	3560317	T/C	NA	NA	NA
<i>Desi_wild_3560785</i>	NA	<i>Ca_desi_denovo</i>	3560785	G/A	NA	NA	NA
<i>Desi_wild_3560798</i>	NA	<i>Ca_desi_denovo</i>	3560798	G/C	NA	NA	NA
<i>Desi_wild_3560804</i>	NA	<i>Ca_desi_denovo</i>	3560804	G/A	NA	NA	NA
<i>Desi_wild_3561025</i>	NA	<i>Ca_desi_denovo</i>	3561025	C/T	NA	NA	NA
<i>Desi_wild_3561627</i>	NA	<i>Ca_desi_denovo</i>	3561627	C/G	NA	NA	NA
<i>Desi_wild_3561654</i>	NA	<i>Ca_desi_denovo</i>	3561654	T/C	NA	NA	NA
<i>Desi_wild_3561771</i>	NA	<i>Ca_desi_denovo</i>	3561771	G/A	NA	NA	NA
<i>Desi_wild_3561773</i>	NA	<i>Ca_desi_denovo</i>	3561773	C/G	NA	NA	NA
<i>Desi_wild_3561775</i>	NA	<i>Ca_desi_denovo</i>	3561775	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3561777</i>	NA	<i>Ca_desi_denovo</i>	3561777	G/A	NA	NA	NA
<i>Desi_wild_3563872</i>	NA	<i>Ca_desi_denovo</i>	3563872	C/T	NA	NA	NA
<i>Desi_wild_3564306</i>	NA	<i>Ca_desi_denovo</i>	3564306	G/A	NA	NA	NA
<i>Desi_wild_3567100</i>	NA	<i>Ca_desi_denovo</i>	3567100	A/G	NA	NA	NA
<i>Desi_wild_3567542</i>	NA	<i>Ca_desi_denovo</i>	3567542	G/C	NA	NA	NA
<i>Desi_wild_3569597</i>	NA	<i>Ca_desi_denovo</i>	3569597	T/C	NA	NA	NA
<i>Desi_wild_3570571</i>	NA	<i>Ca_desi_denovo</i>	3570571	C/T	NA	NA	NA
<i>Desi_wild_3570749</i>	NA	<i>Ca_desi_denovo</i>	3570749	T/C	NA	NA	NA
<i>Desi_wild_3570786</i>	NA	<i>Ca_desi_denovo</i>	3570786	A/G	NA	NA	NA
<i>Desi_wild_3570887</i>	NA	<i>Ca_desi_denovo</i>	3570887	T/G	NA	NA	NA
<i>Desi_wild_3570918</i>	NA	<i>Ca_desi_denovo</i>	3570918	A/G	NA	NA	NA
<i>Desi_wild_3572983</i>	NA	<i>Ca_desi_denovo</i>	3572983	T/G	NA	NA	NA
<i>Desi_wild_3573131</i>	NA	<i>Ca_desi_denovo</i>	3573131	C/G	NA	NA	NA
<i>Desi_wild_3573969</i>	NA	<i>Ca_desi_denovo</i>	3573969	T/C	NA	NA	NA
<i>Desi_wild_3574060</i>	NA	<i>Ca_desi_denovo</i>	3574060	G/T	NA	NA	NA
<i>Desi_wild_3574069</i>	NA	<i>Ca_desi_denovo</i>	3574069	C/G	NA	NA	NA
<i>Desi_wild_3574315</i>	NA	<i>Ca_desi_denovo</i>	3574315	G/A	NA	NA	NA
<i>Desi_wild_3575221</i>	NA	<i>Ca_desi_denovo</i>	3575221	A/G	NA	NA	NA
<i>Desi_wild_3576155</i>	NA	<i>Ca_desi_denovo</i>	3576155	C/A	NA	NA	NA
<i>Desi_wild_3576377</i>	NA	<i>Ca_desi_denovo</i>	3576377	G/C	NA	NA	NA
<i>Desi_wild_3577017</i>	NA	<i>Ca_desi_denovo</i>	3577017	C/T	NA	NA	NA
<i>Desi_wild_3578423</i>	NA	<i>Ca_desi_denovo</i>	3578423	A/T	NA	NA	NA
<i>Desi_wild_3578626</i>	NA	<i>Ca_desi_denovo</i>	3578626	G/C	NA	NA	NA
<i>Desi_wild_3579186</i>	NA	<i>Ca_desi_denovo</i>	3579186	C/G	NA	NA	NA
<i>Desi_wild_3579670</i>	NA	<i>Ca_desi_denovo</i>	3579670	T/C	NA	NA	NA
<i>Desi_wild_3579713</i>	NA	<i>Ca_desi_denovo</i>	3579713	T/A	NA	NA	NA
<i>Desi_wild_3581551</i>	NA	<i>Ca_desi_denovo</i>	3581551	C/G	NA	NA	NA
<i>Desi_wild_3581613</i>	NA	<i>Ca_desi_denovo</i>	3581613	G/A	NA	NA	NA
<i>Desi_wild_3582513</i>	NA	<i>Ca_desi_denovo</i>	3582513	A/G	NA	NA	NA
<i>Desi_wild_3584912</i>	NA	<i>Ca_desi_denovo</i>	3584912	T/C	NA	NA	NA
<i>Desi_wild_3584924</i>	NA	<i>Ca_desi_denovo</i>	3584924	C/T	NA	NA	NA
<i>Desi_wild_3585508</i>	NA	<i>Ca_desi_denovo</i>	3585508	T/C	NA	NA	NA
<i>Desi_wild_3586170</i>	NA	<i>Ca_desi_denovo</i>	3586170	A/G	NA	NA	NA
<i>Desi_wild_3587860</i>	NA	<i>Ca_desi_denovo</i>	3587860	G/T	NA	NA	NA
<i>Desi_wild_3587882</i>	NA	<i>Ca_desi_denovo</i>	3587882	G/A	NA	NA	NA
<i>Desi_wild_3587920</i>	NA	<i>Ca_desi_denovo</i>	3587920	C/A	NA	NA	NA
<i>Desi_wild_3588401</i>	NA	<i>Ca_desi_denovo</i>	3588401	A/G	NA	NA	NA
<i>Desi_wild_3588447</i>	NA	<i>Ca_desi_denovo</i>	3588447	G/A	NA	NA	NA
<i>Desi_wild_3589127</i>	NA	<i>Ca_desi_denovo</i>	3589127	A/G	NA	NA	NA
<i>Desi_wild_3589305</i>	NA	<i>Ca_desi_denovo</i>	3589305	G/T	NA	NA	NA
<i>Desi_wild_3589348</i>	NA	<i>Ca_desi_denovo</i>	3589348	G/A	NA	NA	NA
<i>Desi_wild_3590956</i>	NA	<i>Ca_desi_denovo</i>	3590956	G/A	NA	NA	NA
<i>Desi_wild_3592100</i>	NA	<i>Ca_desi_denovo</i>	3592100	T/C	NA	NA	NA
<i>Desi_wild_3592104</i>	NA	<i>Ca_desi_denovo</i>	3592104	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3593072</i>	NA	<i>Ca_desi_denovo</i>	3593072	A/G	NA	NA	NA
<i>Desi_wild_3593099</i>	NA	<i>Ca_desi_denovo</i>	3593099	C/A	NA	NA	NA
<i>Desi_wild_3593763</i>	NA	<i>Ca_desi_denovo</i>	3593763	G/A	NA	NA	NA
<i>Desi_wild_3593802</i>	NA	<i>Ca_desi_denovo</i>	3593802	A/G	NA	NA	NA
<i>Desi_wild_3594101</i>	NA	<i>Ca_desi_denovo</i>	3594101	C/T	NA	NA	NA
<i>Desi_wild_3595233</i>	NA	<i>Ca_desi_denovo</i>	3595233	G/C	NA	NA	NA
<i>Desi_wild_3595251</i>	NA	<i>Ca_desi_denovo</i>	3595251	T/C	NA	NA	NA
<i>Desi_wild_3596182</i>	NA	<i>Ca_desi_denovo</i>	3596182	T/C	NA	NA	NA
<i>Desi_wild_3596196</i>	NA	<i>Ca_desi_denovo</i>	3596196	G/A	NA	NA	NA
<i>Desi_wild_3596844</i>	NA	<i>Ca_desi_denovo</i>	3596844	C/G	NA	NA	NA
<i>Desi_wild_3598047</i>	NA	<i>Ca_desi_denovo</i>	3598047	G/A	NA	NA	NA
<i>Desi_wild_3598112</i>	NA	<i>Ca_desi_denovo</i>	3598112	A/C	NA	NA	NA
<i>Desi_wild_3598140</i>	NA	<i>Ca_desi_denovo</i>	3598140	C/T	NA	NA	NA
<i>Desi_wild_3598259</i>	NA	<i>Ca_desi_denovo</i>	3598259	C/T	NA	NA	NA
<i>Desi_wild_3598531</i>	NA	<i>Ca_desi_denovo</i>	3598531	C/G	NA	NA	NA
<i>Desi_wild_3598971</i>	NA	<i>Ca_desi_denovo</i>	3598971	G/T	NA	NA	NA
<i>Desi_wild_3599577</i>	NA	<i>Ca_desi_denovo</i>	3599577	A/C	NA	NA	NA
<i>Desi_wild_3600654</i>	NA	<i>Ca_desi_denovo</i>	3600654	A/G	NA	NA	NA
<i>Desi_wild_3600658</i>	NA	<i>Ca_desi_denovo</i>	3600658	G/A	NA	NA	NA
<i>Desi_wild_3601124</i>	NA	<i>Ca_desi_denovo</i>	3601124	A/G	NA	NA	NA
<i>Desi_wild_3601169</i>	NA	<i>Ca_desi_denovo</i>	3601169	G/A	NA	NA	NA
<i>Desi_wild_3601617</i>	NA	<i>Ca_desi_denovo</i>	3601617	T/A	NA	NA	NA
<i>Desi_wild_3602951</i>	NA	<i>Ca_desi_denovo</i>	3602951	A/G	NA	NA	NA
<i>Desi_wild_3602972</i>	NA	<i>Ca_desi_denovo</i>	3602972	A/C	NA	NA	NA
<i>Desi_wild_3603150</i>	NA	<i>Ca_desi_denovo</i>	3603150	C/T	NA	NA	NA
<i>Desi_wild_3603165</i>	NA	<i>Ca_desi_denovo</i>	3603165	T/C	NA	NA	NA
<i>Desi_wild_3603251</i>	NA	<i>Ca_desi_denovo</i>	3603251	T/G	NA	NA	NA
<i>Desi_wild_3603349</i>	NA	<i>Ca_desi_denovo</i>	3603349	C/G	NA	NA	NA
<i>Desi_wild_3603367</i>	NA	<i>Ca_desi_denovo</i>	3603367	C/T	NA	NA	NA
<i>Desi_wild_3604005</i>	NA	<i>Ca_desi_denovo</i>	3604005	T/G	NA	NA	NA
<i>Desi_wild_3604035</i>	NA	<i>Ca_desi_denovo</i>	3604035	C/T	NA	NA	NA
<i>Desi_wild_3604080</i>	NA	<i>Ca_desi_denovo</i>	3604080	C/T	NA	NA	NA
<i>Desi_wild_3605230</i>	NA	<i>Ca_desi_denovo</i>	3605230	A/G	NA	NA	NA
<i>Desi_wild_3608076</i>	NA	<i>Ca_desi_denovo</i>	3608076	T/G	NA	NA	NA
<i>Desi_wild_3608178</i>	NA	<i>Ca_desi_denovo</i>	3608178	A/C	NA	NA	NA
<i>Desi_wild_3609262</i>	NA	<i>Ca_desi_denovo</i>	3609262	C/T	NA	NA	NA
<i>Desi_wild_3609291</i>	NA	<i>Ca_desi_denovo</i>	3609291	T/G	NA	NA	NA
<i>Desi_wild_3609391</i>	NA	<i>Ca_desi_denovo</i>	3609391	C/T	NA	NA	NA
<i>Desi_wild_3609770</i>	NA	<i>Ca_desi_denovo</i>	3609770	A/G	NA	NA	NA
<i>Desi_wild_3609815</i>	NA	<i>Ca_desi_denovo</i>	3609815	A/G	NA	NA	NA
<i>Desi_wild_3609973</i>	NA	<i>Ca_desi_denovo</i>	3609973	T/G	NA	NA	NA
<i>Desi_wild_3609994</i>	NA	<i>Ca_desi_denovo</i>	3609994	T/C	NA	NA	NA
<i>Desi_wild_3610738</i>	NA	<i>Ca_desi_denovo</i>	3610738	A/G	NA	NA	NA
<i>Desi_wild_3610775</i>	NA	<i>Ca_desi_denovo</i>	3610775	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3611115</i>	NA	<i>Ca_desi_denovo</i>	3611115	G/C	NA	NA	NA
<i>Desi_wild_3611973</i>	NA	<i>Ca_desi_denovo</i>	3611973	A/T	NA	NA	NA
<i>Desi_wild_3612080</i>	NA	<i>Ca_desi_denovo</i>	3612080	G/A	NA	NA	NA
<i>Desi_wild_3612086</i>	NA	<i>Ca_desi_denovo</i>	3612086	G/A	NA	NA	NA
<i>Desi_wild_3613486</i>	NA	<i>Ca_desi_denovo</i>	3613486	T/C	NA	NA	NA
<i>Desi_wild_3613976</i>	NA	<i>Ca_desi_denovo</i>	3613976	A/G	NA	NA	NA
<i>Desi_wild_3614215</i>	NA	<i>Ca_desi_denovo</i>	3614215	G/T	NA	NA	NA
<i>Desi_wild_3614590</i>	NA	<i>Ca_desi_denovo</i>	3614590	G/C	NA	NA	NA
<i>Desi_wild_3614602</i>	NA	<i>Ca_desi_denovo</i>	3614602	A/G	NA	NA	NA
<i>Desi_wild_3615862</i>	NA	<i>Ca_desi_denovo</i>	3615862	G/C	NA	NA	NA
<i>Desi_wild_3617125</i>	NA	<i>Ca_desi_denovo</i>	3617125	C/A	NA	NA	NA
<i>Desi_wild_3617147</i>	NA	<i>Ca_desi_denovo</i>	3617147	G/C	NA	NA	NA
<i>Desi_wild_3618922</i>	NA	<i>Ca_desi_denovo</i>	3618922	A/G	NA	NA	NA
<i>Desi_wild_3619728</i>	NA	<i>Ca_desi_denovo</i>	3619728	T/G	NA	NA	NA
<i>Desi_wild_3619792</i>	NA	<i>Ca_desi_denovo</i>	3619792	T/C	NA	NA	NA
<i>Desi_wild_3619997</i>	NA	<i>Ca_desi_denovo</i>	3619997	A/T	NA	NA	NA
<i>Desi_wild_3620332</i>	NA	<i>Ca_desi_denovo</i>	3620332	C/T	NA	NA	NA
<i>Desi_wild_3620347</i>	NA	<i>Ca_desi_denovo</i>	3620347	G/A	NA	NA	NA
<i>Desi_wild_3621060</i>	NA	<i>Ca_desi_denovo</i>	3621060	G/T	NA	NA	NA
<i>Desi_wild_3623045</i>	NA	<i>Ca_desi_denovo</i>	3623045	C/G	NA	NA	NA
<i>Desi_wild_3623087</i>	NA	<i>Ca_desi_denovo</i>	3623087	C/T	NA	NA	NA
<i>Desi_wild_3623229</i>	NA	<i>Ca_desi_denovo</i>	3623229	G/T	NA	NA	NA
<i>Desi_wild_3623307</i>	NA	<i>Ca_desi_denovo</i>	3623307	T/C	NA	NA	NA
<i>Desi_wild_3623765</i>	NA	<i>Ca_desi_denovo</i>	3623765	G/T	NA	NA	NA
<i>Desi_wild_3624047</i>	NA	<i>Ca_desi_denovo</i>	3624047	T/C	NA	NA	NA
<i>Desi_wild_3624097</i>	NA	<i>Ca_desi_denovo</i>	3624097	T/G	NA	NA	NA
<i>Desi_wild_3624142</i>	NA	<i>Ca_desi_denovo</i>	3624142	C/T	NA	NA	NA
<i>Desi_wild_3624225</i>	NA	<i>Ca_desi_denovo</i>	3624225	G/T	NA	NA	NA
<i>Desi_wild_3624726</i>	NA	<i>Ca_desi_denovo</i>	3624726	G/A	NA	NA	NA
<i>Desi_wild_3625331</i>	NA	<i>Ca_desi_denovo</i>	3625331	T/C	NA	NA	NA
<i>Desi_wild_3625338</i>	NA	<i>Ca_desi_denovo</i>	3625338	C/A	NA	NA	NA
<i>Desi_wild_3626492</i>	NA	<i>Ca_desi_denovo</i>	3626492	G/T	NA	NA	NA
<i>Desi_wild_3626621</i>	NA	<i>Ca_desi_denovo</i>	3626621	A/C	NA	NA	NA
<i>Desi_wild_3627475</i>	NA	<i>Ca_desi_denovo</i>	3627475	G/T	NA	NA	NA
<i>Desi_wild_3627656</i>	NA	<i>Ca_desi_denovo</i>	3627656	G/T	NA	NA	NA
<i>Desi_wild_3628267</i>	NA	<i>Ca_desi_denovo</i>	3628267	C/T	NA	NA	NA
<i>Desi_wild_3628336</i>	NA	<i>Ca_desi_denovo</i>	3628336	A/C	NA	NA	NA
<i>Desi_wild_3630206</i>	NA	<i>Ca_desi_denovo</i>	3630206	C/T	NA	NA	NA
<i>Desi_wild_3630242</i>	NA	<i>Ca_desi_denovo</i>	3630242	G/C	NA	NA	NA
<i>Desi_wild_3630603</i>	NA	<i>Ca_desi_denovo</i>	3630603	A/G	NA	NA	NA
<i>Desi_wild_3630648</i>	NA	<i>Ca_desi_denovo</i>	3630648	A/C	NA	NA	NA
<i>Desi_wild_3630654</i>	NA	<i>Ca_desi_denovo</i>	3630654	A/G	NA	NA	NA
<i>Desi_wild_3630693</i>	NA	<i>Ca_desi_denovo</i>	3630693	C/G	NA	NA	NA
<i>Desi_wild_3630827</i>	NA	<i>Ca_desi_denovo</i>	3630827	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3630947</i>	NA	<i>Ca_desi_denovo</i>	3630947	G/C	NA	NA	NA
<i>Desi_wild_3630961</i>	NA	<i>Ca_desi_denovo</i>	3630961	A/G	NA	NA	NA
<i>Desi_wild_3630998</i>	NA	<i>Ca_desi_denovo</i>	3630998	A/G	NA	NA	NA
<i>Desi_wild_3631042</i>	NA	<i>Ca_desi_denovo</i>	3631042	C/A	NA	NA	NA
<i>Desi_wild_3632210</i>	NA	<i>Ca_desi_denovo</i>	3632210	T/C	NA	NA	NA
<i>Desi_wild_3632219</i>	NA	<i>Ca_desi_denovo</i>	3632219	G/C	NA	NA	NA
<i>Desi_wild_3632751</i>	NA	<i>Ca_desi_denovo</i>	3632751	G/C	NA	NA	NA
<i>Desi_wild_3633677</i>	NA	<i>Ca_desi_denovo</i>	3633677	A/G	NA	NA	NA
<i>Desi_wild_3634504</i>	NA	<i>Ca_desi_denovo</i>	3634504	A/C	NA	NA	NA
<i>Desi_wild_3634510</i>	NA	<i>Ca_desi_denovo</i>	3634510	A/G	NA	NA	NA
<i>Desi_wild_3635660</i>	NA	<i>Ca_desi_denovo</i>	3635660	G/A	NA	NA	NA
<i>Desi_wild_3635716</i>	NA	<i>Ca_desi_denovo</i>	3635716	G/A	NA	NA	NA
<i>Desi_wild_3635844</i>	NA	<i>Ca_desi_denovo</i>	3635844	C/T	NA	NA	NA
<i>Desi_wild_3635898</i>	NA	<i>Ca_desi_denovo</i>	3635898	T/C	NA	NA	NA
<i>Desi_wild_3636154</i>	NA	<i>Ca_desi_denovo</i>	3636154	G/C	NA	NA	NA
<i>Desi_wild_3636187</i>	NA	<i>Ca_desi_denovo</i>	3636187	C/T	NA	NA	NA
<i>Desi_wild_3636325</i>	NA	<i>Ca_desi_denovo</i>	3636325	C/T	NA	NA	NA
<i>Desi_wild_3636395</i>	NA	<i>Ca_desi_denovo</i>	3636395	G/T	NA	NA	NA
<i>Desi_wild_3636801</i>	NA	<i>Ca_desi_denovo</i>	3636801	G/A	NA	NA	NA
<i>Desi_wild_3636810</i>	NA	<i>Ca_desi_denovo</i>	3636810	C/T	NA	NA	NA
<i>Desi_wild_3636828</i>	NA	<i>Ca_desi_denovo</i>	3636828	T/C	NA	NA	NA
<i>Desi_wild_3638859</i>	NA	<i>Ca_desi_denovo</i>	3638859	G/A	NA	NA	NA
<i>Desi_wild_3639062</i>	NA	<i>Ca_desi_denovo</i>	3639062	C/G	NA	NA	NA
<i>Desi_wild_3639101</i>	NA	<i>Ca_desi_denovo</i>	3639101	A/G	NA	NA	NA
<i>Desi_wild_3639770</i>	NA	<i>Ca_desi_denovo</i>	3639770	C/T	NA	NA	NA
<i>Desi_wild_3639815</i>	NA	<i>Ca_desi_denovo</i>	3639815	A/G	NA	NA	NA
<i>Desi_wild_3639924</i>	NA	<i>Ca_desi_denovo</i>	3639924	G/A	NA	NA	NA
<i>Desi_wild_3640506</i>	NA	<i>Ca_desi_denovo</i>	3640506	G/C	NA	NA	NA
<i>Desi_wild_3642332</i>	NA	<i>Ca_desi_denovo</i>	3642332	T/C	NA	NA	NA
<i>Desi_wild_3642526</i>	NA	<i>Ca_desi_denovo</i>	3642526	T/G	NA	NA	NA
<i>Desi_wild_3642532</i>	NA	<i>Ca_desi_denovo</i>	3642532	T/C	NA	NA	NA
<i>Desi_wild_3642783</i>	NA	<i>Ca_desi_denovo</i>	3642783	C/G	NA	NA	NA
<i>Desi_wild_3643474</i>	NA	<i>Ca_desi_denovo</i>	3643474	C/A	NA	NA	NA
<i>Desi_wild_3643939</i>	NA	<i>Ca_desi_denovo</i>	3643939	A/G	NA	NA	NA
<i>Desi_wild_3644306</i>	NA	<i>Ca_desi_denovo</i>	3644306	A/T	NA	NA	NA
<i>Desi_wild_3644313</i>	NA	<i>Ca_desi_denovo</i>	3644313	T/C	NA	NA	NA
<i>Desi_wild_3644694</i>	NA	<i>Ca_desi_denovo</i>	3644694	A/G	NA	NA	NA
<i>Desi_wild_3646597</i>	NA	<i>Ca_desi_denovo</i>	3646597	A/G	NA	NA	NA
<i>Desi_wild_3647019</i>	NA	<i>Ca_desi_denovo</i>	3647019	C/T	NA	NA	NA
<i>Desi_wild_3647997</i>	NA	<i>Ca_desi_denovo</i>	3647997	C/G	NA	NA	NA
<i>Desi_wild_3648476</i>	NA	<i>Ca_desi_denovo</i>	3648476	T/G	NA	NA	NA
<i>Desi_wild_3648638</i>	NA	<i>Ca_desi_denovo</i>	3648638	A/G	NA	NA	NA
<i>Desi_wild_3648653</i>	NA	<i>Ca_desi_denovo</i>	3648653	G/C	NA	NA	NA
<i>Desi_wild_3650023</i>	NA	<i>Ca_desi_denovo</i>	3650023	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3650112</i>	NA	<i>Ca_desi_denovo</i>	3650112	T/C	NA	NA	NA
<i>Desi_wild_3650596</i>	NA	<i>Ca_desi_denovo</i>	3650596	T/C	NA	NA	NA
<i>Desi_wild_3650728</i>	NA	<i>Ca_desi_denovo</i>	3650728	G/C	NA	NA	NA
<i>Desi_wild_3650968</i>	NA	<i>Ca_desi_denovo</i>	3650968	C/T	NA	NA	NA
<i>Desi_wild_3651160</i>	NA	<i>Ca_desi_denovo</i>	3651160	G/C	NA	NA	NA
<i>Desi_wild_3651178</i>	NA	<i>Ca_desi_denovo</i>	3651178	A/G	NA	NA	NA
<i>Desi_wild_3651619</i>	NA	<i>Ca_desi_denovo</i>	3651619	A/G	NA	NA	NA
<i>Desi_wild_3651624</i>	NA	<i>Ca_desi_denovo</i>	3651624	G/A	NA	NA	NA
<i>Desi_wild_3652809</i>	NA	<i>Ca_desi_denovo</i>	3652809	G/A	NA	NA	NA
<i>Desi_wild_3652868</i>	NA	<i>Ca_desi_denovo</i>	3652868	C/A	NA	NA	NA
<i>Desi_wild_3653668</i>	NA	<i>Ca_desi_denovo</i>	3653668	T/C	NA	NA	NA
<i>Desi_wild_3654603</i>	NA	<i>Ca_desi_denovo</i>	3654603	A/C	NA	NA	NA
<i>Desi_wild_3654887</i>	NA	<i>Ca_desi_denovo</i>	3654887	G/A	NA	NA	NA
<i>Desi_wild_3654890</i>	NA	<i>Ca_desi_denovo</i>	3654890	A/G	NA	NA	NA
<i>Desi_wild_3655720</i>	NA	<i>Ca_desi_denovo</i>	3655720	A/G	NA	NA	NA
<i>Desi_wild_3655747</i>	NA	<i>Ca_desi_denovo</i>	3655747	T/C	NA	NA	NA
<i>Desi_wild_3656172</i>	NA	<i>Ca_desi_denovo</i>	3656172	A/G	NA	NA	NA
<i>Desi_wild_3656776</i>	NA	<i>Ca_desi_denovo</i>	3656776	A/C	NA	NA	NA
<i>Desi_wild_3660113</i>	NA	<i>Ca_desi_denovo</i>	3660113	C/G	NA	NA	NA
<i>Desi_wild_3660295</i>	NA	<i>Ca_desi_denovo</i>	3660295	G/A	NA	NA	NA
<i>Desi_wild_3660895</i>	NA	<i>Ca_desi_denovo</i>	3660895	C/G	NA	NA	NA
<i>Desi_wild_3661941</i>	NA	<i>Ca_desi_denovo</i>	3661941	C/T	NA	NA	NA
<i>Desi_wild_3662715</i>	NA	<i>Ca_desi_denovo</i>	3662715	G/A	NA	NA	NA
<i>Desi_wild_3664290</i>	NA	<i>Ca_desi_denovo</i>	3664290	G/C	NA	NA	NA
<i>Desi_wild_3664305</i>	NA	<i>Ca_desi_denovo</i>	3664305	C/A	NA	NA	NA
<i>Desi_wild_3664408</i>	NA	<i>Ca_desi_denovo</i>	3664408	G/C	NA	NA	NA
<i>Desi_wild_3665303</i>	NA	<i>Ca_desi_denovo</i>	3665303	C/A	NA	NA	NA
<i>Desi_wild_3665304</i>	NA	<i>Ca_desi_denovo</i>	3665304	T/G	NA	NA	NA
<i>Desi_wild_3667131</i>	NA	<i>Ca_desi_denovo</i>	3667131	T/C	NA	NA	NA
<i>Desi_wild_3667814</i>	NA	<i>Ca_desi_denovo</i>	3667814	A/G	NA	NA	NA
<i>Desi_wild_3668131</i>	NA	<i>Ca_desi_denovo</i>	3668131	C/T	NA	NA	NA
<i>Desi_wild_3668137</i>	NA	<i>Ca_desi_denovo</i>	3668137	C/G	NA	NA	NA
<i>Desi_wild_3668161</i>	NA	<i>Ca_desi_denovo</i>	3668161	A/G	NA	NA	NA
<i>Desi_wild_3668173</i>	NA	<i>Ca_desi_denovo</i>	3668173	A/T	NA	NA	NA
<i>Desi_wild_3669365</i>	NA	<i>Ca_desi_denovo</i>	3669365	C/A	NA	NA	NA
<i>Desi_wild_3670459</i>	NA	<i>Ca_desi_denovo</i>	3670459	G/C	NA	NA	NA
<i>Desi_wild_3670498</i>	NA	<i>Ca_desi_denovo</i>	3670498	G/T	NA	NA	NA
<i>Desi_wild_3670951</i>	NA	<i>Ca_desi_denovo</i>	3670951	C/T	NA	NA	NA
<i>Desi_wild_3672704</i>	NA	<i>Ca_desi_denovo</i>	3672704	C/A	NA	NA	NA
<i>Desi_wild_3672735</i>	NA	<i>Ca_desi_denovo</i>	3672735	T/C	NA	NA	NA
<i>Desi_wild_3672796</i>	NA	<i>Ca_desi_denovo</i>	3672796	A/G	NA	NA	NA
<i>Desi_wild_3672838</i>	NA	<i>Ca_desi_denovo</i>	3672838	G/A	NA	NA	NA
<i>Desi_wild_3672853</i>	NA	<i>Ca_desi_denovo</i>	3672853	G/A	NA	NA	NA
<i>Desi_wild_3673192</i>	NA	<i>Ca_desi_denovo</i>	3673192	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3673224</i>	NA	<i>Ca_desi_denovo</i>	3673224	G/A	NA	NA	NA
<i>Desi_wild_3673512</i>	NA	<i>Ca_desi_denovo</i>	3673512	T/C	NA	NA	NA
<i>Desi_wild_3673682</i>	NA	<i>Ca_desi_denovo</i>	3673682	G/A	NA	NA	NA
<i>Desi_wild_3673691</i>	NA	<i>Ca_desi_denovo</i>	3673691	G/A	NA	NA	NA
<i>Desi_wild_3673806</i>	NA	<i>Ca_desi_denovo</i>	3673806	T/C	NA	NA	NA
<i>Desi_wild_3673839</i>	NA	<i>Ca_desi_denovo</i>	3673839	A/G	NA	NA	NA
<i>Desi_wild_3674164</i>	NA	<i>Ca_desi_denovo</i>	3674164	C/G	NA	NA	NA
<i>Desi_wild_3674558</i>	NA	<i>Ca_desi_denovo</i>	3674558	A/G	NA	NA	NA
<i>Desi_wild_3677349</i>	NA	<i>Ca_desi_denovo</i>	3677349	A/G	NA	NA	NA
<i>Desi_wild_3677916</i>	NA	<i>Ca_desi_denovo</i>	3677916	T/C	NA	NA	NA
<i>Desi_wild_3677918</i>	NA	<i>Ca_desi_denovo</i>	3677918	T/G	NA	NA	NA
<i>Desi_wild_3678529</i>	NA	<i>Ca_desi_denovo</i>	3678529	G/A	NA	NA	NA
<i>Desi_wild_3679118</i>	NA	<i>Ca_desi_denovo</i>	3679118	T/C	NA	NA	NA
<i>Desi_wild_3679120</i>	NA	<i>Ca_desi_denovo</i>	3679120	T/G	NA	NA	NA
<i>Desi_wild_3680146</i>	NA	<i>Ca_desi_denovo</i>	3680146	A/C	NA	NA	NA
<i>Desi_wild_3680965</i>	NA	<i>Ca_desi_denovo</i>	3680965	A/T	NA	NA	NA
<i>Desi_wild_3682259</i>	NA	<i>Ca_desi_denovo</i>	3682259	G/A	NA	NA	NA
<i>Desi_wild_3682933</i>	NA	<i>Ca_desi_denovo</i>	3682933	A/G	NA	NA	NA
<i>Desi_wild_3683056</i>	NA	<i>Ca_desi_denovo</i>	3683056	T/G	NA	NA	NA
<i>Desi_wild_3683168</i>	NA	<i>Ca_desi_denovo</i>	3683168	G/A	NA	NA	NA
<i>Desi_wild_3684639</i>	NA	<i>Ca_desi_denovo</i>	3684639	A/G	NA	NA	NA
<i>Desi_wild_3684668</i>	NA	<i>Ca_desi_denovo</i>	3684668	T/C	NA	NA	NA
<i>Desi_wild_3685144</i>	NA	<i>Ca_desi_denovo</i>	3685144	C/A	NA	NA	NA
<i>Desi_wild_3685158</i>	NA	<i>Ca_desi_denovo</i>	3685158	C/G	NA	NA	NA
<i>Desi_wild_3685175</i>	NA	<i>Ca_desi_denovo</i>	3685175	C/T	NA	NA	NA
<i>Desi_wild_3685628</i>	NA	<i>Ca_desi_denovo</i>	3685628	T/G	NA	NA	NA
<i>Desi_wild_3686209</i>	NA	<i>Ca_desi_denovo</i>	3686209	C/T	NA	NA	NA
<i>Desi_wild_3686309</i>	NA	<i>Ca_desi_denovo</i>	3686309	A/G	NA	NA	NA
<i>Desi_wild_3687904</i>	NA	<i>Ca_desi_denovo</i>	3687904	A/G	NA	NA	NA
<i>Desi_wild_3687911</i>	NA	<i>Ca_desi_denovo</i>	3687911	G/T	NA	NA	NA
<i>Desi_wild_3690395</i>	NA	<i>Ca_desi_denovo</i>	3690395	A/G	NA	NA	NA
<i>Desi_wild_3690657</i>	NA	<i>Ca_desi_denovo</i>	3690657	A/G	NA	NA	NA
<i>Desi_wild_3691534</i>	NA	<i>Ca_desi_denovo</i>	3691534	T/C	NA	NA	NA
<i>Desi_wild_3691576</i>	NA	<i>Ca_desi_denovo</i>	3691576	T/A	NA	NA	NA
<i>Desi_wild_3693070</i>	NA	<i>Ca_desi_denovo</i>	3693070	G/C	NA	NA	NA
<i>Desi_wild_3693073</i>	NA	<i>Ca_desi_denovo</i>	3693073	T/G	NA	NA	NA
<i>Desi_wild_3693505</i>	NA	<i>Ca_desi_denovo</i>	3693505	A/G	NA	NA	NA
<i>Desi_wild_3693675</i>	NA	<i>Ca_desi_denovo</i>	3693675	C/G	NA	NA	NA
<i>Desi_wild_3694603</i>	NA	<i>Ca_desi_denovo</i>	3694603	A/G	NA	NA	NA
<i>Desi_wild_3694915</i>	NA	<i>Ca_desi_denovo</i>	3694915	C/G	NA	NA	NA
<i>Desi_wild_3694921</i>	NA	<i>Ca_desi_denovo</i>	3694921	A/C	NA	NA	NA
<i>Desi_wild_3697461</i>	NA	<i>Ca_desi_denovo</i>	3697461	G/A	NA	NA	NA
<i>Desi_wild_3697506</i>	NA	<i>Ca_desi_denovo</i>	3697506	G/A	NA	NA	NA
<i>Desi_wild_3697827</i>	NA	<i>Ca_desi_denovo</i>	3697827	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3697845</i>	NA	<i>Ca_desi_denovo</i>	3697845	G/A	NA	NA	NA
<i>Desi_wild_3698256</i>	NA	<i>Ca_desi_denovo</i>	3698256	A/G	NA	NA	NA
<i>Desi_wild_3698644</i>	NA	<i>Ca_desi_denovo</i>	3698644	T/C	NA	NA	NA
<i>Desi_wild_3699497</i>	NA	<i>Ca_desi_denovo</i>	3699497	A/G	NA	NA	NA
<i>Desi_wild_3699532</i>	NA	<i>Ca_desi_denovo</i>	3699532	A/C	NA	NA	NA
<i>Desi_wild_3700238</i>	NA	<i>Ca_desi_denovo</i>	3700238	G/A	NA	NA	NA
<i>Desi_wild_3700249</i>	NA	<i>Ca_desi_denovo</i>	3700249	C/G	NA	NA	NA
<i>Desi_wild_3700334</i>	NA	<i>Ca_desi_denovo</i>	3700334	G/A	NA	NA	NA
<i>Desi_wild_3700548</i>	NA	<i>Ca_desi_denovo</i>	3700548	T/G	NA	NA	NA
<i>Desi_wild_3700552</i>	NA	<i>Ca_desi_denovo</i>	3700552	G/C	NA	NA	NA
<i>Desi_wild_3701506</i>	NA	<i>Ca_desi_denovo</i>	3701506	T/C	NA	NA	NA
<i>Desi_wild_3701515</i>	NA	<i>Ca_desi_denovo</i>	3701515	C/G	NA	NA	NA
<i>Desi_wild_3701609</i>	NA	<i>Ca_desi_denovo</i>	3701609	G/A	NA	NA	NA
<i>Desi_wild_3701663</i>	NA	<i>Ca_desi_denovo</i>	3701663	G/A	NA	NA	NA
<i>Desi_wild_3702087</i>	NA	<i>Ca_desi_denovo</i>	3702087	C/G	NA	NA	NA
<i>Desi_wild_3702096</i>	NA	<i>Ca_desi_denovo</i>	3702096	G/A	NA	NA	NA
<i>Desi_wild_3702105</i>	NA	<i>Ca_desi_denovo</i>	3702105	T/C	NA	NA	NA
<i>Desi_wild_3702132</i>	NA	<i>Ca_desi_denovo</i>	3702132	G/C	NA	NA	NA
<i>Desi_wild_3702228</i>	NA	<i>Ca_desi_denovo</i>	3702228	G/C	NA	NA	NA
<i>Desi_wild_3702241</i>	NA	<i>Ca_desi_denovo</i>	3702241	C/T	NA	NA	NA
<i>Desi_wild_3702469</i>	NA	<i>Ca_desi_denovo</i>	3702469	A/G	NA	NA	NA
<i>Desi_wild_3702698</i>	NA	<i>Ca_desi_denovo</i>	3702698	C/A	NA	NA	NA
<i>Desi_wild_3703939</i>	NA	<i>Ca_desi_denovo</i>	3703939	G/A	NA	NA	NA
<i>Desi_wild_3703987</i>	NA	<i>Ca_desi_denovo</i>	3703987	T/C	NA	NA	NA
<i>Desi_wild_3704334</i>	NA	<i>Ca_desi_denovo</i>	3704334	T/G	NA	NA	NA
<i>Desi_wild_3704730</i>	NA	<i>Ca_desi_denovo</i>	3704730	T/C	NA	NA	NA
<i>Desi_wild_3705721</i>	NA	<i>Ca_desi_denovo</i>	3705721	A/G	NA	NA	NA
<i>Desi_wild_3705722</i>	NA	<i>Ca_desi_denovo</i>	3705722	G/A	NA	NA	NA
<i>Desi_wild_3706325</i>	NA	<i>Ca_desi_denovo</i>	3706325	G/A	NA	NA	NA
<i>Desi_wild_3709501</i>	NA	<i>Ca_desi_denovo</i>	3709501	T/C	NA	NA	NA
<i>Desi_wild_3709733</i>	NA	<i>Ca_desi_denovo</i>	3709733	G/T	NA	NA	NA
<i>Desi_wild_3710546</i>	NA	<i>Ca_desi_denovo</i>	3710546	T/C	NA	NA	NA
<i>Desi_wild_3710637</i>	NA	<i>Ca_desi_denovo</i>	3710637	C/G	NA	NA	NA
<i>Desi_wild_3712974</i>	NA	<i>Ca_desi_denovo</i>	3712974	C/A	NA	NA	NA
<i>Desi_wild_3713458</i>	NA	<i>Ca_desi_denovo</i>	3713458	G/A	NA	NA	NA
<i>Desi_wild_3714406</i>	NA	<i>Ca_desi_denovo</i>	3714406	G/C	NA	NA	NA
<i>Desi_wild_3714409</i>	NA	<i>Ca_desi_denovo</i>	3714409	A/G	NA	NA	NA
<i>Desi_wild_3716243</i>	NA	<i>Ca_desi_denovo</i>	3716243	A/G	NA	NA	NA
<i>Desi_wild_3716373</i>	NA	<i>Ca_desi_denovo</i>	3716373	C/T	NA	NA	NA
<i>Desi_wild_3717504</i>	NA	<i>Ca_desi_denovo</i>	3717504	C/T	NA	NA	NA
<i>Desi_wild_3718474</i>	NA	<i>Ca_desi_denovo</i>	3718474	G/A	NA	NA	NA
<i>Desi_wild_3718479</i>	NA	<i>Ca_desi_denovo</i>	3718479	G/C	NA	NA	NA
<i>Desi_wild_3719367</i>	NA	<i>Ca_desi_denovo</i>	3719367	C/T	NA	NA	NA
<i>Desi_wild_3722760</i>	NA	<i>Ca_desi_denovo</i>	3722760	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3723063</i>	NA	<i>Ca_desi_denovo</i>	3723063	G/C	NA	NA	NA
<i>Desi_wild_3723072</i>	NA	<i>Ca_desi_denovo</i>	3723072	C/T	NA	NA	NA
<i>Desi_wild_3723829</i>	NA	<i>Ca_desi_denovo</i>	3723829	G/A	NA	NA	NA
<i>Desi_wild_3724220</i>	NA	<i>Ca_desi_denovo</i>	3724220	G/T	NA	NA	NA
<i>Desi_wild_3724860</i>	NA	<i>Ca_desi_denovo</i>	3724860	A/G	NA	NA	NA
<i>Desi_wild_3725218</i>	NA	<i>Ca_desi_denovo</i>	3725218	C/T	NA	NA	NA
<i>Desi_wild_3726772</i>	NA	<i>Ca_desi_denovo</i>	3726772	G/A	NA	NA	NA
<i>Desi_wild_3727015</i>	NA	<i>Ca_desi_denovo</i>	3727015	A/C	NA	NA	NA
<i>Desi_wild_3727795</i>	NA	<i>Ca_desi_denovo</i>	3727795	T/C	NA	NA	NA
<i>Desi_wild_3727986</i>	NA	<i>Ca_desi_denovo</i>	3727986	G/A	NA	NA	NA
<i>Desi_wild_3728398</i>	NA	<i>Ca_desi_denovo</i>	3728398	A/C	NA	NA	NA
<i>Desi_wild_3731430</i>	NA	<i>Ca_desi_denovo</i>	3731430	A/G	NA	NA	NA
<i>Desi_wild_3731432</i>	NA	<i>Ca_desi_denovo</i>	3731432	G/A	NA	NA	NA
<i>Desi_wild_3731717</i>	NA	<i>Ca_desi_denovo</i>	3731717	C/T	NA	NA	NA
<i>Desi_wild_3732552</i>	NA	<i>Ca_desi_denovo</i>	3732552	T/A	NA	NA	NA
<i>Desi_wild_3733056</i>	NA	<i>Ca_desi_denovo</i>	3733056	T/C	NA	NA	NA
<i>Desi_wild_3734263</i>	NA	<i>Ca_desi_denovo</i>	3734263	C/G	NA	NA	NA
<i>Desi_wild_3734306</i>	NA	<i>Ca_desi_denovo</i>	3734306	C/T	NA	NA	NA
<i>Desi_wild_3734609</i>	NA	<i>Ca_desi_denovo</i>	3734609	G/C	NA	NA	NA
<i>Desi_wild_3735498</i>	NA	<i>Ca_desi_denovo</i>	3735498	G/A	NA	NA	NA
<i>Desi_wild_3735941</i>	NA	<i>Ca_desi_denovo</i>	3735941	A/C	NA	NA	NA
<i>Desi_wild_3736510</i>	NA	<i>Ca_desi_denovo</i>	3736510	A/C	NA	NA	NA
<i>Desi_wild_3737146</i>	NA	<i>Ca_desi_denovo</i>	3737146	G/A	NA	NA	NA
<i>Desi_wild_3737167</i>	NA	<i>Ca_desi_denovo</i>	3737167	G/A	NA	NA	NA
<i>Desi_wild_3737781</i>	NA	<i>Ca_desi_denovo</i>	3737781	G/A	NA	NA	NA
<i>Desi_wild_3737787</i>	NA	<i>Ca_desi_denovo</i>	3737787	G/C	NA	NA	NA
<i>Desi_wild_3739051</i>	NA	<i>Ca_desi_denovo</i>	3739051	A/G	NA	NA	NA
<i>Desi_wild_3739746</i>	NA	<i>Ca_desi_denovo</i>	3739746	C/T	NA	NA	NA
<i>Desi_wild_3739802</i>	NA	<i>Ca_desi_denovo</i>	3739802	G/A	NA	NA	NA
<i>Desi_wild_3740726</i>	NA	<i>Ca_desi_denovo</i>	3740726	G/A	NA	NA	NA
<i>Desi_wild_3740763</i>	NA	<i>Ca_desi_denovo</i>	3740763	C/T	NA	NA	NA
<i>Desi_wild_3740946</i>	NA	<i>Ca_desi_denovo</i>	3740946	G/T	NA	NA	NA
<i>Desi_wild_3740956</i>	NA	<i>Ca_desi_denovo</i>	3740956	C/T	NA	NA	NA
<i>Desi_wild_3740964</i>	NA	<i>Ca_desi_denovo</i>	3740964	A/T	NA	NA	NA
<i>Desi_wild_3740970</i>	NA	<i>Ca_desi_denovo</i>	3740970	A/T	NA	NA	NA
<i>Desi_wild_3741309</i>	NA	<i>Ca_desi_denovo</i>	3741309	G/A	NA	NA	NA
<i>Desi_wild_3742768</i>	NA	<i>Ca_desi_denovo</i>	3742768	G/A	NA	NA	NA
<i>Desi_wild_3742780</i>	NA	<i>Ca_desi_denovo</i>	3742780	G/C	NA	NA	NA
<i>Desi_wild_3743009</i>	NA	<i>Ca_desi_denovo</i>	3743009	A/C	NA	NA	NA
<i>Desi_wild_3743695</i>	NA	<i>Ca_desi_denovo</i>	3743695	T/C	NA	NA	NA
<i>Desi_wild_3743722</i>	NA	<i>Ca_desi_denovo</i>	3743722	T/C	NA	NA	NA
<i>Desi_wild_3743887</i>	NA	<i>Ca_desi_denovo</i>	3743887	G/A	NA	NA	NA
<i>Desi_wild_3743900</i>	NA	<i>Ca_desi_denovo</i>	3743900	C/T	NA	NA	NA
<i>Desi_wild_3744318</i>	NA	<i>Ca_desi_denovo</i>	3744318	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3745327</i>	NA	<i>Ca_desi_denovo</i>	3745327	T/C	NA	NA	NA
<i>Desi_wild_3745536</i>	NA	<i>Ca_desi_denovo</i>	3745536	G/T	NA	NA	NA
<i>Desi_wild_3745580</i>	NA	<i>Ca_desi_denovo</i>	3745580	T/C	NA	NA	NA
<i>Desi_wild_3745885</i>	NA	<i>Ca_desi_denovo</i>	3745885	C/G	NA	NA	NA
<i>Desi_wild_3746244</i>	NA	<i>Ca_desi_denovo</i>	3746244	A/C	NA	NA	NA
<i>Desi_wild_3746259</i>	NA	<i>Ca_desi_denovo</i>	3746259	A/G	NA	NA	NA
<i>Desi_wild_3748015</i>	NA	<i>Ca_desi_denovo</i>	3748015	C/T	NA	NA	NA
<i>Desi_wild_3748038</i>	NA	<i>Ca_desi_denovo</i>	3748038	C/T	NA	NA	NA
<i>Desi_wild_3748857</i>	NA	<i>Ca_desi_denovo</i>	3748857	G/A	NA	NA	NA
<i>Desi_wild_3748914</i>	NA	<i>Ca_desi_denovo</i>	3748914	C/G	NA	NA	NA
<i>Desi_wild_3749825</i>	NA	<i>Ca_desi_denovo</i>	3749825	C/T	NA	NA	NA
<i>Desi_wild_3750387</i>	NA	<i>Ca_desi_denovo</i>	3750387	G/C	NA	NA	NA
<i>Desi_wild_3750811</i>	NA	<i>Ca_desi_denovo</i>	3750811	C/G	NA	NA	NA
<i>Desi_wild_3750863</i>	NA	<i>Ca_desi_denovo</i>	3750863	T/G	NA	NA	NA
<i>Desi_wild_3750885</i>	NA	<i>Ca_desi_denovo</i>	3750885	A/G	NA	NA	NA
<i>Desi_wild_3751686</i>	NA	<i>Ca_desi_denovo</i>	3751686	C/T	NA	NA	NA
<i>Desi_wild_3752524</i>	NA	<i>Ca_desi_denovo</i>	3752524	T/C	NA	NA	NA
<i>Desi_wild_3752689</i>	NA	<i>Ca_desi_denovo</i>	3752689	A/G	NA	NA	NA
<i>Desi_wild_3754898</i>	NA	<i>Ca_desi_denovo</i>	3754898	C/A	NA	NA	NA
<i>Desi_wild_3755168</i>	NA	<i>Ca_desi_denovo</i>	3755168	A/G	NA	NA	NA
<i>Desi_wild_3755171</i>	NA	<i>Ca_desi_denovo</i>	3755171	G/C	NA	NA	NA
<i>Desi_wild_3755538</i>	NA	<i>Ca_desi_denovo</i>	3755538	G/A	NA	NA	NA
<i>Desi_wild_3755837</i>	NA	<i>Ca_desi_denovo</i>	3755837	G/A	NA	NA	NA
<i>Desi_wild_3756628</i>	NA	<i>Ca_desi_denovo</i>	3756628	G/A	NA	NA	NA
<i>Desi_wild_3756998</i>	NA	<i>Ca_desi_denovo</i>	3756998	T/C	NA	NA	NA
<i>Desi_wild_3757009</i>	NA	<i>Ca_desi_denovo</i>	3757009	G/A	NA	NA	NA
<i>Desi_wild_3758124</i>	NA	<i>Ca_desi_denovo</i>	3758124	G/A	NA	NA	NA
<i>Desi_wild_3758204</i>	NA	<i>Ca_desi_denovo</i>	3758204	T/C	NA	NA	NA
<i>Desi_wild_3758569</i>	NA	<i>Ca_desi_denovo</i>	3758569	C/T	NA	NA	NA
<i>Desi_wild_3758856</i>	NA	<i>Ca_desi_denovo</i>	3758856	C/G	NA	NA	NA
<i>Desi_wild_3759229</i>	NA	<i>Ca_desi_denovo</i>	3759229	T/C	NA	NA	NA
<i>Desi_wild_3759434</i>	NA	<i>Ca_desi_denovo</i>	3759434	A/C	NA	NA	NA
<i>Desi_wild_3759475</i>	NA	<i>Ca_desi_denovo</i>	3759475	A/G	NA	NA	NA
<i>Desi_wild_3759802</i>	NA	<i>Ca_desi_denovo</i>	3759802	C/A	NA	NA	NA
<i>Desi_wild_3760476</i>	NA	<i>Ca_desi_denovo</i>	3760476	C/T	NA	NA	NA
<i>Desi_wild_3760536</i>	NA	<i>Ca_desi_denovo</i>	3760536	T/C	NA	NA	NA
<i>Desi_wild_3761258</i>	NA	<i>Ca_desi_denovo</i>	3761258	A/G	NA	NA	NA
<i>Desi_wild_3761270</i>	NA	<i>Ca_desi_denovo</i>	3761270	C/G	NA	NA	NA
<i>Desi_wild_3761633</i>	NA	<i>Ca_desi_denovo</i>	3761633	A/C	NA	NA	NA
<i>Desi_wild_3762267</i>	NA	<i>Ca_desi_denovo</i>	3762267	A/C	NA	NA	NA
<i>Desi_wild_3762613</i>	NA	<i>Ca_desi_denovo</i>	3762613	T/C	NA	NA	NA
<i>Desi_wild_3762682</i>	NA	<i>Ca_desi_denovo</i>	3762682	A/T	NA	NA	NA
<i>Desi_wild_3763145</i>	NA	<i>Ca_desi_denovo</i>	3763145	T/C	NA	NA	NA
<i>Desi_wild_3763315</i>	NA	<i>Ca_desi_denovo</i>	3763315	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3763955</i>	NA	<i>Ca_desi_denovo</i>	3763955	T/C	NA	NA	NA
<i>Desi_wild_3763956</i>	NA	<i>Ca_desi_denovo</i>	3763956	T/C	NA	NA	NA
<i>Desi_wild_3764625</i>	NA	<i>Ca_desi_denovo</i>	3764625	T/C	NA	NA	NA
<i>Desi_wild_3766836</i>	NA	<i>Ca_desi_denovo</i>	3766836	G/A	NA	NA	NA
<i>Desi_wild_3766883</i>	NA	<i>Ca_desi_denovo</i>	3766883	C/A	NA	NA	NA
<i>Desi_wild_3766940</i>	NA	<i>Ca_desi_denovo</i>	3766940	A/C	NA	NA	NA
<i>Desi_wild_3767430</i>	NA	<i>Ca_desi_denovo</i>	3767430	A/G	NA	NA	NA
<i>Desi_wild_3768141</i>	NA	<i>Ca_desi_denovo</i>	3768141	T/C	NA	NA	NA
<i>Desi_wild_3768772</i>	NA	<i>Ca_desi_denovo</i>	3768772	G/A	NA	NA	NA
<i>Desi_wild_3770139</i>	NA	<i>Ca_desi_denovo</i>	3770139	G/A	NA	NA	NA
<i>Desi_wild_3770154</i>	NA	<i>Ca_desi_denovo</i>	3770154	G/T	NA	NA	NA
<i>Desi_wild_3770163</i>	NA	<i>Ca_desi_denovo</i>	3770163	A/G	NA	NA	NA
<i>Desi_wild_3770176</i>	NA	<i>Ca_desi_denovo</i>	3770176	G/C	NA	NA	NA
<i>Desi_wild_3771060</i>	NA	<i>Ca_desi_denovo</i>	3771060	G/T	NA	NA	NA
<i>Desi_wild_3771104</i>	NA	<i>Ca_desi_denovo</i>	3771104	G/A	NA	NA	NA
<i>Desi_wild_3771719</i>	NA	<i>Ca_desi_denovo</i>	3771719	T/G	NA	NA	NA
<i>Desi_wild_3771825</i>	NA	<i>Ca_desi_denovo</i>	3771825	T/C	NA	NA	NA
<i>Desi_wild_3771972</i>	NA	<i>Ca_desi_denovo</i>	3771972	G/A	NA	NA	NA
<i>Desi_wild_3772328</i>	NA	<i>Ca_desi_denovo</i>	3772328	C/T	NA	NA	NA
<i>Desi_wild_3773021</i>	NA	<i>Ca_desi_denovo</i>	3773021	G/T	NA	NA	NA
<i>Desi_wild_3773548</i>	NA	<i>Ca_desi_denovo</i>	3773548	T/C	NA	NA	NA
<i>Desi_wild_3774688</i>	NA	<i>Ca_desi_denovo</i>	3774688	C/A	NA	NA	NA
<i>Desi_wild_3774691</i>	NA	<i>Ca_desi_denovo</i>	3774691	C/T	NA	NA	NA
<i>Desi_wild_3775131</i>	NA	<i>Ca_desi_denovo</i>	3775131	G/A	NA	NA	NA
<i>Desi_wild_3775149</i>	NA	<i>Ca_desi_denovo</i>	3775149	A/G	NA	NA	NA
<i>Desi_wild_3775164</i>	NA	<i>Ca_desi_denovo</i>	3775164	T/C	NA	NA	NA
<i>Desi_wild_3775203</i>	NA	<i>Ca_desi_denovo</i>	3775203	A/G	NA	NA	NA
<i>Desi_wild_3775424</i>	NA	<i>Ca_desi_denovo</i>	3775424	A/G	NA	NA	NA
<i>Desi_wild_3776404</i>	NA	<i>Ca_desi_denovo</i>	3776404	C/A	NA	NA	NA
<i>Desi_wild_3777943</i>	NA	<i>Ca_desi_denovo</i>	3777943	A/G	NA	NA	NA
<i>Desi_wild_3778423</i>	NA	<i>Ca_desi_denovo</i>	3778423	A/G	NA	NA	NA
<i>Desi_wild_3778453</i>	NA	<i>Ca_desi_denovo</i>	3778453	G/A	NA	NA	NA
<i>Desi_wild_3779014</i>	NA	<i>Ca_desi_denovo</i>	3779014	G/A	NA	NA	NA
<i>Desi_wild_3779018</i>	NA	<i>Ca_desi_denovo</i>	3779018	A/C	NA	NA	NA
<i>Desi_wild_3780021</i>	NA	<i>Ca_desi_denovo</i>	3780021	C/T	NA	NA	NA
<i>Desi_wild_3780305</i>	NA	<i>Ca_desi_denovo</i>	3780305	C/T	NA	NA	NA
<i>Desi_wild_3780655</i>	NA	<i>Ca_desi_denovo</i>	3780655	G/T	NA	NA	NA
<i>Desi_wild_3781438</i>	NA	<i>Ca_desi_denovo</i>	3781438	A/G	NA	NA	NA
<i>Desi_wild_3781449</i>	NA	<i>Ca_desi_denovo</i>	3781449	A/G	NA	NA	NA
<i>Desi_wild_3781778</i>	NA	<i>Ca_desi_denovo</i>	3781778	C/T	NA	NA	NA
<i>Desi_wild_3781952</i>	NA	<i>Ca_desi_denovo</i>	3781952	A/G	NA	NA	NA
<i>Desi_wild_3782015</i>	NA	<i>Ca_desi_denovo</i>	3782015	G/C	NA	NA	NA
<i>Desi_wild_3782084</i>	NA	<i>Ca_desi_denovo</i>	3782084	G/C	NA	NA	NA
<i>Desi_wild_3785364</i>	NA	<i>Ca_desi_denovo</i>	3785364	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3785396</i>	NA	<i>Ca_desi_denovo</i>	3785396	G/C	NA	NA	NA
<i>Desi_wild_3785467</i>	NA	<i>Ca_desi_denovo</i>	3785467	G/A	NA	NA	NA
<i>Desi_wild_3785602</i>	NA	<i>Ca_desi_denovo</i>	3785602	G/A	NA	NA	NA
<i>Desi_wild_3785609</i>	NA	<i>Ca_desi_denovo</i>	3785609	G/C	NA	NA	NA
<i>Desi_wild_3785762</i>	NA	<i>Ca_desi_denovo</i>	3785762	C/T	NA	NA	NA
<i>Desi_wild_3785764</i>	NA	<i>Ca_desi_denovo</i>	3785764	G/A	NA	NA	NA
<i>Desi_wild_3785788</i>	NA	<i>Ca_desi_denovo</i>	3785788	A/T	NA	NA	NA
<i>Desi_wild_3785809</i>	NA	<i>Ca_desi_denovo</i>	3785809	C/T	NA	NA	NA
<i>Desi_wild_3786180</i>	NA	<i>Ca_desi_denovo</i>	3786180	T/C	NA	NA	NA
<i>Desi_wild_3786230</i>	NA	<i>Ca_desi_denovo</i>	3786230	A/T	NA	NA	NA
<i>Desi_wild_3786245</i>	NA	<i>Ca_desi_denovo</i>	3786245	T/G	NA	NA	NA
<i>Desi_wild_3786258</i>	NA	<i>Ca_desi_denovo</i>	3786258	G/A	NA	NA	NA
<i>Desi_wild_3787537</i>	NA	<i>Ca_desi_denovo</i>	3787537	A/G	NA	NA	NA
<i>Desi_wild_3788192</i>	NA	<i>Ca_desi_denovo</i>	3788192	G/A	NA	NA	NA
<i>Desi_wild_3788206</i>	NA	<i>Ca_desi_denovo</i>	3788206	G/A	NA	NA	NA
<i>Desi_wild_3788330</i>	NA	<i>Ca_desi_denovo</i>	3788330	A/C	NA	NA	NA
<i>Desi_wild_3788343</i>	NA	<i>Ca_desi_denovo</i>	3788343	C/T	NA	NA	NA
<i>Desi_wild_3788611</i>	NA	<i>Ca_desi_denovo</i>	3788611	T/C	NA	NA	NA
<i>Desi_wild_3788708</i>	NA	<i>Ca_desi_denovo</i>	3788708	A/G	NA	NA	NA
<i>Desi_wild_3788774</i>	NA	<i>Ca_desi_denovo</i>	3788774	C/G	NA	NA	NA
<i>Desi_wild_3789017</i>	NA	<i>Ca_desi_denovo</i>	3789017	T/C	NA	NA	NA
<i>Desi_wild_3790114</i>	NA	<i>Ca_desi_denovo</i>	3790114	G/A	NA	NA	NA
<i>Desi_wild_3790128</i>	NA	<i>Ca_desi_denovo</i>	3790128	T/A	NA	NA	NA
<i>Desi_wild_3790363</i>	NA	<i>Ca_desi_denovo</i>	3790363	T/C	NA	NA	NA
<i>Desi_wild_3790631</i>	NA	<i>Ca_desi_denovo</i>	3790631	A/C	NA	NA	NA
<i>Desi_wild_3790685</i>	NA	<i>Ca_desi_denovo</i>	3790685	A/G	NA	NA	NA
<i>Desi_wild_3790756</i>	NA	<i>Ca_desi_denovo</i>	3790756	C/G	NA	NA	NA
<i>Desi_wild_3791147</i>	NA	<i>Ca_desi_denovo</i>	3791147	C/G	NA	NA	NA
<i>Desi_wild_3791150</i>	NA	<i>Ca_desi_denovo</i>	3791150	G/A	NA	NA	NA
<i>Desi_wild_3792973</i>	NA	<i>Ca_desi_denovo</i>	3792973	A/G	NA	NA	NA
<i>Desi_wild_3792997</i>	NA	<i>Ca_desi_denovo</i>	3792997	G/C	NA	NA	NA
<i>Desi_wild_3793586</i>	NA	<i>Ca_desi_denovo</i>	3793586	A/G	NA	NA	NA
<i>Desi_wild_3793675</i>	NA	<i>Ca_desi_denovo</i>	3793675	G/C	NA	NA	NA
<i>Desi_wild_3793950</i>	NA	<i>Ca_desi_denovo</i>	3793950	G/A	NA	NA	NA
<i>Desi_wild_3794386</i>	NA	<i>Ca_desi_denovo</i>	3794386	T/C	NA	NA	NA
<i>Desi_wild_3795402</i>	NA	<i>Ca_desi_denovo</i>	3795402	T/G	NA	NA	NA
<i>Desi_wild_3796680</i>	NA	<i>Ca_desi_denovo</i>	3796680	C/T	NA	NA	NA
<i>Desi_wild_3797221</i>	NA	<i>Ca_desi_denovo</i>	3797221	C/G	NA	NA	NA
<i>Desi_wild_3797227</i>	NA	<i>Ca_desi_denovo</i>	3797227	C/T	NA	NA	NA
<i>Desi_wild_3798433</i>	NA	<i>Ca_desi_denovo</i>	3798433	T/G	NA	NA	NA
<i>Desi_wild_3800476</i>	NA	<i>Ca_desi_denovo</i>	3800476	T/C	NA	NA	NA
<i>Desi_wild_3801325</i>	NA	<i>Ca_desi_denovo</i>	3801325	A/T	NA	NA	NA
<i>Desi_wild_3801397</i>	NA	<i>Ca_desi_denovo</i>	3801397	G/A	NA	NA	NA
<i>Desi_wild_3802834</i>	NA	<i>Ca_desi_denovo</i>	3802834	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3803155</i>	NA	<i>Ca_desi_denovo</i>	3803155	T/C	NA	NA	NA
<i>Desi_wild_3803179</i>	NA	<i>Ca_desi_denovo</i>	3803179	G/C	NA	NA	NA
<i>Desi_wild_3803535</i>	NA	<i>Ca_desi_denovo</i>	3803535	C/G	NA	NA	NA
<i>Desi_wild_3803958</i>	NA	<i>Ca_desi_denovo</i>	3803958	A/G	NA	NA	NA
<i>Desi_wild_3803961</i>	NA	<i>Ca_desi_denovo</i>	3803961	G/A	NA	NA	NA
<i>Desi_wild_3804892</i>	NA	<i>Ca_desi_denovo</i>	3804892	C/T	NA	NA	NA
<i>Desi_wild_3804915</i>	NA	<i>Ca_desi_denovo</i>	3804915	G/A	NA	NA	NA
<i>Desi_wild_3805306</i>	NA	<i>Ca_desi_denovo</i>	3805306	C/T	NA	NA	NA
<i>Desi_wild_3805884</i>	NA	<i>Ca_desi_denovo</i>	3805884	A/G	NA	NA	NA
<i>Desi_wild_3805894</i>	NA	<i>Ca_desi_denovo</i>	3805894	A/G	NA	NA	NA
<i>Desi_wild_3806557</i>	NA	<i>Ca_desi_denovo</i>	3806557	C/T	NA	NA	NA
<i>Desi_wild_3806564</i>	NA	<i>Ca_desi_denovo</i>	3806564	G/A	NA	NA	NA
<i>Desi_wild_3806948</i>	NA	<i>Ca_desi_denovo</i>	3806948	A/G	NA	NA	NA
<i>Desi_wild_3807593</i>	NA	<i>Ca_desi_denovo</i>	3807593	C/T	NA	NA	NA
<i>Desi_wild_3807673</i>	NA	<i>Ca_desi_denovo</i>	3807673	T/C	NA	NA	NA
<i>Desi_wild_3807682</i>	NA	<i>Ca_desi_denovo</i>	3807682	T/C	NA	NA	NA
<i>Desi_wild_3808119</i>	NA	<i>Ca_desi_denovo</i>	3808119	C/G	NA	NA	NA
<i>Desi_wild_3808236</i>	NA	<i>Ca_desi_denovo</i>	3808236	A/G	NA	NA	NA
<i>Desi_wild_3808902</i>	NA	<i>Ca_desi_denovo</i>	3808902	G/A	NA	NA	NA
<i>Desi_wild_3809362</i>	NA	<i>Ca_desi_denovo</i>	3809362	C/A	NA	NA	NA
<i>Desi_wild_3809401</i>	NA	<i>Ca_desi_denovo</i>	3809401	T/C	NA	NA	NA
<i>Desi_wild_3809948</i>	NA	<i>Ca_desi_denovo</i>	3809948	T/C	NA	NA	NA
<i>Desi_wild_3809970</i>	NA	<i>Ca_desi_denovo</i>	3809970	C/A	NA	NA	NA
<i>Desi_wild_3810469</i>	NA	<i>Ca_desi_denovo</i>	3810469	T/C	NA	NA	NA
<i>Desi_wild_3810570</i>	NA	<i>Ca_desi_denovo</i>	3810570	T/C	NA	NA	NA
<i>Desi_wild_3810576</i>	NA	<i>Ca_desi_denovo</i>	3810576	G/A	NA	NA	NA
<i>Desi_wild_3811239</i>	NA	<i>Ca_desi_denovo</i>	3811239	A/G	NA	NA	NA
<i>Desi_wild_3811367</i>	NA	<i>Ca_desi_denovo</i>	3811367	G/A	NA	NA	NA
<i>Desi_wild_3812816</i>	NA	<i>Ca_desi_denovo</i>	3812816	T/G	NA	NA	NA
<i>Desi_wild_3813092</i>	NA	<i>Ca_desi_denovo</i>	3813092	T/C	NA	NA	NA
<i>Desi_wild_3813093</i>	NA	<i>Ca_desi_denovo</i>	3813093	T/G	NA	NA	NA
<i>Desi_wild_3813219</i>	NA	<i>Ca_desi_denovo</i>	3813219	G/T	NA	NA	NA
<i>Desi_wild_3813693</i>	NA	<i>Ca_desi_denovo</i>	3813693	T/C	NA	NA	NA
<i>Desi_wild_3813703</i>	NA	<i>Ca_desi_denovo</i>	3813703	A/G	NA	NA	NA
<i>Desi_wild_3813730</i>	NA	<i>Ca_desi_denovo</i>	3813730	G/A	NA	NA	NA
<i>Desi_wild_3814126</i>	NA	<i>Ca_desi_denovo</i>	3814126	A/G	NA	NA	NA
<i>Desi_wild_3814129</i>	NA	<i>Ca_desi_denovo</i>	3814129	A/G	NA	NA	NA
<i>Desi_wild_3814145</i>	NA	<i>Ca_desi_denovo</i>	3814145	A/G	NA	NA	NA
<i>Desi_wild_3814836</i>	NA	<i>Ca_desi_denovo</i>	3814836	C/G	NA	NA	NA
<i>Desi_wild_3815118</i>	NA	<i>Ca_desi_denovo</i>	3815118	G/A	NA	NA	NA
<i>Desi_wild_3815149</i>	NA	<i>Ca_desi_denovo</i>	3815149	T/C	NA	NA	NA
<i>Desi_wild_3816587</i>	NA	<i>Ca_desi_denovo</i>	3816587	G/A	NA	NA	NA
<i>Desi_wild_3816595</i>	NA	<i>Ca_desi_denovo</i>	3816595	C/T	NA	NA	NA
<i>Desi_wild_3816744</i>	NA	<i>Ca_desi_denovo</i>	3816744	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3817108</i>	NA	<i>Ca_desi_denovo</i>	3817108	C/G	NA	NA	NA
<i>Desi_wild_3818032</i>	NA	<i>Ca_desi_denovo</i>	3818032	G/T	NA	NA	NA
<i>Desi_wild_3818232</i>	NA	<i>Ca_desi_denovo</i>	3818232	A/G	NA	NA	NA
<i>Desi_wild_3818241</i>	NA	<i>Ca_desi_denovo</i>	3818241	T/C	NA	NA	NA
<i>Desi_wild_3818738</i>	NA	<i>Ca_desi_denovo</i>	3818738	A/G	NA	NA	NA
<i>Desi_wild_3818747</i>	NA	<i>Ca_desi_denovo</i>	3818747	C/T	NA	NA	NA
<i>Desi_wild_3819971</i>	NA	<i>Ca_desi_denovo</i>	3819971	T/C	NA	NA	NA
<i>Desi_wild_3820015</i>	NA	<i>Ca_desi_denovo</i>	3820015	C/T	NA	NA	NA
<i>Desi_wild_3820150</i>	NA	<i>Ca_desi_denovo</i>	3820150	T/C	NA	NA	NA
<i>Desi_wild_3821119</i>	NA	<i>Ca_desi_denovo</i>	3821119	C/T	NA	NA	NA
<i>Desi_wild_3821140</i>	NA	<i>Ca_desi_denovo</i>	3821140	G/C	NA	NA	NA
<i>Desi_wild_3822529</i>	NA	<i>Ca_desi_denovo</i>	3822529	A/G	NA	NA	NA
<i>Desi_wild_3823456</i>	NA	<i>Ca_desi_denovo</i>	3823456	G/A	NA	NA	NA
<i>Desi_wild_3823720</i>	NA	<i>Ca_desi_denovo</i>	3823720	T/G	NA	NA	NA
<i>Desi_wild_3823756</i>	NA	<i>Ca_desi_denovo</i>	3823756	C/T	NA	NA	NA
<i>Desi_wild_3824234</i>	NA	<i>Ca_desi_denovo</i>	3824234	A/C	NA	NA	NA
<i>Desi_wild_3824246</i>	NA	<i>Ca_desi_denovo</i>	3824246	T/C	NA	NA	NA
<i>Desi_wild_3824502</i>	NA	<i>Ca_desi_denovo</i>	3824502	A/G	NA	NA	NA
<i>Desi_wild_3824505</i>	NA	<i>Ca_desi_denovo</i>	3824505	G/C	NA	NA	NA
<i>Desi_wild_3824650</i>	NA	<i>Ca_desi_denovo</i>	3824650	G/T	NA	NA	NA
<i>Desi_wild_3824667</i>	NA	<i>Ca_desi_denovo</i>	3824667	A/G	NA	NA	NA
<i>Desi_wild_3824698</i>	NA	<i>Ca_desi_denovo</i>	3824698	T/C	NA	NA	NA
<i>Desi_wild_3824813</i>	NA	<i>Ca_desi_denovo</i>	3824813	G/A	NA	NA	NA
<i>Desi_wild_3824843</i>	NA	<i>Ca_desi_denovo</i>	3824843	C/G	NA	NA	NA
<i>Desi_wild_3825023</i>	NA	<i>Ca_desi_denovo</i>	3825023	C/A	NA	NA	NA
<i>Desi_wild_3825254</i>	NA	<i>Ca_desi_denovo</i>	3825254	T/G	NA	NA	NA
<i>Desi_wild_3825587</i>	NA	<i>Ca_desi_denovo</i>	3825587	C/G	NA	NA	NA
<i>Desi_wild_3825632</i>	NA	<i>Ca_desi_denovo</i>	3825632	G/A	NA	NA	NA
<i>Desi_wild_3826318</i>	NA	<i>Ca_desi_denovo</i>	3826318	T/C	NA	NA	NA
<i>Desi_wild_3826650</i>	NA	<i>Ca_desi_denovo</i>	3826650	A/C	NA	NA	NA
<i>Desi_wild_3827057</i>	NA	<i>Ca_desi_denovo</i>	3827057	G/A	NA	NA	NA
<i>Desi_wild_3827098</i>	NA	<i>Ca_desi_denovo</i>	3827098	C/T	NA	NA	NA
<i>Desi_wild_3827229</i>	NA	<i>Ca_desi_denovo</i>	3827229	C/T	NA	NA	NA
<i>Desi_wild_3827383</i>	NA	<i>Ca_desi_denovo</i>	3827383	T/A	NA	NA	NA
<i>Desi_wild_3828245</i>	NA	<i>Ca_desi_denovo</i>	3828245	A/G	NA	NA	NA
<i>Desi_wild_3828516</i>	NA	<i>Ca_desi_denovo</i>	3828516	A/G	NA	NA	NA
<i>Desi_wild_3828800</i>	NA	<i>Ca_desi_denovo</i>	3828800	T/C	NA	NA	NA
<i>Desi_wild_3828881</i>	NA	<i>Ca_desi_denovo</i>	3828881	C/T	NA	NA	NA
<i>Desi_wild_3828896</i>	NA	<i>Ca_desi_denovo</i>	3828896	C/G	NA	NA	NA
<i>Desi_wild_3829045</i>	NA	<i>Ca_desi_denovo</i>	3829045	G/T	NA	NA	NA
<i>Desi_wild_3829583</i>	NA	<i>Ca_desi_denovo</i>	3829583	C/A	NA	NA	NA
<i>Desi_wild_3829838</i>	NA	<i>Ca_desi_denovo</i>	3829838	G/A	NA	NA	NA
<i>Desi_wild_3830810</i>	NA	<i>Ca_desi_denovo</i>	3830810	C/G	NA	NA	NA
<i>Desi_wild_3831017</i>	NA	<i>Ca_desi_denovo</i>	3831017	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3831101</i>	NA	<i>Ca_desi_denovo</i>	3831101	T/C	NA	NA	NA
<i>Desi_wild_3831173</i>	NA	<i>Ca_desi_denovo</i>	3831173	C/T	NA	NA	NA
<i>Desi_wild_3832185</i>	NA	<i>Ca_desi_denovo</i>	3832185	C/T	NA	NA	NA
<i>Desi_wild_3832264</i>	NA	<i>Ca_desi_denovo</i>	3832264	T/A	NA	NA	NA
<i>Desi_wild_3832333</i>	NA	<i>Ca_desi_denovo</i>	3832333	C/T	NA	NA	NA
<i>Desi_wild_3832837</i>	NA	<i>Ca_desi_denovo</i>	3832837	A/G	NA	NA	NA
<i>Desi_wild_3832850</i>	NA	<i>Ca_desi_denovo</i>	3832850	C/T	NA	NA	NA
<i>Desi_wild_3832858</i>	NA	<i>Ca_desi_denovo</i>	3832858	C/T	NA	NA	NA
<i>Desi_wild_3833993</i>	NA	<i>Ca_desi_denovo</i>	3833993	A/G	NA	NA	NA
<i>Desi_wild_3834586</i>	NA	<i>Ca_desi_denovo</i>	3834586	T/C	NA	NA	NA
<i>Desi_wild_3834990</i>	NA	<i>Ca_desi_denovo</i>	3834990	G/A	NA	NA	NA
<i>Desi_wild_3836951</i>	NA	<i>Ca_desi_denovo</i>	3836951	G/C	NA	NA	NA
<i>Desi_wild_3837398</i>	NA	<i>Ca_desi_denovo</i>	3837398	G/A	NA	NA	NA
<i>Desi_wild_3837406</i>	NA	<i>Ca_desi_denovo</i>	3837406	A/G	NA	NA	NA
<i>Desi_wild_3837408</i>	NA	<i>Ca_desi_denovo</i>	3837408	C/A	NA	NA	NA
<i>Desi_wild_3837466</i>	NA	<i>Ca_desi_denovo</i>	3837466	A/G	NA	NA	NA
<i>Desi_wild_3838399</i>	NA	<i>Ca_desi_denovo</i>	3838399	C/G	NA	NA	NA
<i>Desi_wild_3838453</i>	NA	<i>Ca_desi_denovo</i>	3838453	C/A	NA	NA	NA
<i>Desi_wild_3839090</i>	NA	<i>Ca_desi_denovo</i>	3839090	T/C	NA	NA	NA
<i>Desi_wild_3839993</i>	NA	<i>Ca_desi_denovo</i>	3839993	C/G	NA	NA	NA
<i>Desi_wild_3840082</i>	NA	<i>Ca_desi_denovo</i>	3840082	G/C	NA	NA	NA
<i>Desi_wild_3841139</i>	NA	<i>Ca_desi_denovo</i>	3841139	A/C	NA	NA	NA
<i>Desi_wild_3841784</i>	NA	<i>Ca_desi_denovo</i>	3841784	G/A	NA	NA	NA
<i>Desi_wild_3846255</i>	NA	<i>Ca_desi_denovo</i>	3846255	G/C	NA	NA	NA
<i>Desi_wild_3846306</i>	NA	<i>Ca_desi_denovo</i>	3846306	C/T	NA	NA	NA
<i>Desi_wild_3846433</i>	NA	<i>Ca_desi_denovo</i>	3846433	G/C	NA	NA	NA
<i>Desi_wild_3846521</i>	NA	<i>Ca_desi_denovo</i>	3846521	C/T	NA	NA	NA
<i>Desi_wild_3846727</i>	NA	<i>Ca_desi_denovo</i>	3846727	G/C	NA	NA	NA
<i>Desi_wild_3846930</i>	NA	<i>Ca_desi_denovo</i>	3846930	C/G	NA	NA	NA
<i>Desi_wild_3847456</i>	NA	<i>Ca_desi_denovo</i>	3847456	C/G	NA	NA	NA
<i>Desi_wild_3847474</i>	NA	<i>Ca_desi_denovo</i>	3847474	C/T	NA	NA	NA
<i>Desi_wild_3848000</i>	NA	<i>Ca_desi_denovo</i>	3848000	C/G	NA	NA	NA
<i>Desi_wild_3848015</i>	NA	<i>Ca_desi_denovo</i>	3848015	G/A	NA	NA	NA
<i>Desi_wild_3848259</i>	NA	<i>Ca_desi_denovo</i>	3848259	A/G	NA	NA	NA
<i>Desi_wild_3848490</i>	NA	<i>Ca_desi_denovo</i>	3848490	A/G	NA	NA	NA
<i>Desi_wild_3848776</i>	NA	<i>Ca_desi_denovo</i>	3848776	T/G	NA	NA	NA
<i>Desi_wild_3848779</i>	NA	<i>Ca_desi_denovo</i>	3848779	T/C	NA	NA	NA
<i>Desi_wild_3850021</i>	NA	<i>Ca_desi_denovo</i>	3850021	C/T	NA	NA	NA
<i>Desi_wild_3850373</i>	NA	<i>Ca_desi_denovo</i>	3850373	A/G	NA	NA	NA
<i>Desi_wild_3854760</i>	NA	<i>Ca_desi_denovo</i>	3854760	G/A	NA	NA	NA
<i>Desi_wild_3856008</i>	NA	<i>Ca_desi_denovo</i>	3856008	C/T	NA	NA	NA
<i>Desi_wild_3856479</i>	NA	<i>Ca_desi_denovo</i>	3856479	C/A	NA	NA	NA
<i>Desi_wild_3857710</i>	NA	<i>Ca_desi_denovo</i>	3857710	A/C	NA	NA	NA
<i>Desi_wild_3858272</i>	NA	<i>Ca_desi_denovo</i>	3858272	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3858547</i>	NA	<i>Ca_desi_denovo</i>	3858547	C/T	NA	NA	NA
<i>Desi_wild_3859938</i>	NA	<i>Ca_desi_denovo</i>	3859938	C/G	NA	NA	NA
<i>Desi_wild_3860022</i>	NA	<i>Ca_desi_denovo</i>	3860022	A/T	NA	NA	NA
<i>Desi_wild_3860047</i>	NA	<i>Ca_desi_denovo</i>	3860047	T/C	NA	NA	NA
<i>Desi_wild_3860136</i>	NA	<i>Ca_desi_denovo</i>	3860136	G/C	NA	NA	NA
<i>Desi_wild_3861031</i>	NA	<i>Ca_desi_denovo</i>	3861031	A/T	NA	NA	NA
<i>Desi_wild_3861950</i>	NA	<i>Ca_desi_denovo</i>	3861950	G/T	NA	NA	NA
<i>Desi_wild_3863198</i>	NA	<i>Ca_desi_denovo</i>	3863198	G/A	NA	NA	NA
<i>Desi_wild_3863225</i>	NA	<i>Ca_desi_denovo</i>	3863225	A/G	NA	NA	NA
<i>Desi_wild_3863407</i>	NA	<i>Ca_desi_denovo</i>	3863407	C/T	NA	NA	NA
<i>Desi_wild_3864290</i>	NA	<i>Ca_desi_denovo</i>	3864290	G/A	NA	NA	NA
<i>Desi_wild_3864556</i>	NA	<i>Ca_desi_denovo</i>	3864556	A/G	NA	NA	NA
<i>Desi_wild_3864768</i>	NA	<i>Ca_desi_denovo</i>	3864768	C/T	NA	NA	NA
<i>Desi_wild_3864777</i>	NA	<i>Ca_desi_denovo</i>	3864777	C/T	NA	NA	NA
<i>Desi_wild_3864945</i>	NA	<i>Ca_desi_denovo</i>	3864945	G/A	NA	NA	NA
<i>Desi_wild_3865204</i>	NA	<i>Ca_desi_denovo</i>	3865204	T/C	NA	NA	NA
<i>Desi_wild_3865863</i>	NA	<i>Ca_desi_denovo</i>	3865863	C/T	NA	NA	NA
<i>Desi_wild_3866562</i>	NA	<i>Ca_desi_denovo</i>	3866562	T/C	NA	NA	NA
<i>Desi_wild_3866565</i>	NA	<i>Ca_desi_denovo</i>	3866565	C/T	NA	NA	NA
<i>Desi_wild_3867229</i>	NA	<i>Ca_desi_denovo</i>	3867229	G/T	NA	NA	NA
<i>Desi_wild_3867249</i>	NA	<i>Ca_desi_denovo</i>	3867249	T/G	NA	NA	NA
<i>Desi_wild_3867406</i>	NA	<i>Ca_desi_denovo</i>	3867406	G/A	NA	NA	NA
<i>Desi_wild_3867565</i>	NA	<i>Ca_desi_denovo</i>	3867565	T/C	NA	NA	NA
<i>Desi_wild_3867761</i>	NA	<i>Ca_desi_denovo</i>	3867761	C/G	NA	NA	NA
<i>Desi_wild_3867863</i>	NA	<i>Ca_desi_denovo</i>	3867863	G/C	NA	NA	NA
<i>Desi_wild_3867919</i>	NA	<i>Ca_desi_denovo</i>	3867919	G/C	NA	NA	NA
<i>Desi_wild_3868244</i>	NA	<i>Ca_desi_denovo</i>	3868244	T/G	NA	NA	NA
<i>Desi_wild_3868280</i>	NA	<i>Ca_desi_denovo</i>	3868280	T/G	NA	NA	NA
<i>Desi_wild_3868394</i>	NA	<i>Ca_desi_denovo</i>	3868394	T/C	NA	NA	NA
<i>Desi_wild_3869034</i>	NA	<i>Ca_desi_denovo</i>	3869034	C/T	NA	NA	NA
<i>Desi_wild_3869049</i>	NA	<i>Ca_desi_denovo</i>	3869049	T/C	NA	NA	NA
<i>Desi_wild_3869076</i>	NA	<i>Ca_desi_denovo</i>	3869076	T/C	NA	NA	NA
<i>Desi_wild_3869079</i>	NA	<i>Ca_desi_denovo</i>	3869079	A/G	NA	NA	NA
<i>Desi_wild_3869508</i>	NA	<i>Ca_desi_denovo</i>	3869508	T/G	NA	NA	NA
<i>Desi_wild_3869721</i>	NA	<i>Ca_desi_denovo</i>	3869721	C/T	NA	NA	NA
<i>Desi_wild_3869724</i>	NA	<i>Ca_desi_denovo</i>	3869724	C/A	NA	NA	NA
<i>Desi_wild_3869916</i>	NA	<i>Ca_desi_denovo</i>	3869916	T/C	NA	NA	NA
<i>Desi_wild_3870981</i>	NA	<i>Ca_desi_denovo</i>	3870981	T/G	NA	NA	NA
<i>Desi_wild_3871056</i>	NA	<i>Ca_desi_denovo</i>	3871056	G/A	NA	NA	NA
<i>Desi_wild_3871480</i>	NA	<i>Ca_desi_denovo</i>	3871480	A/G	NA	NA	NA
<i>Desi_wild_3871523</i>	NA	<i>Ca_desi_denovo</i>	3871523	G/A	NA	NA	NA
<i>Desi_wild_3872450</i>	NA	<i>Ca_desi_denovo</i>	3872450	G/T	NA	NA	NA
<i>Desi_wild_3872459</i>	NA	<i>Ca_desi_denovo</i>	3872459	C/T	NA	NA	NA
<i>Desi_wild_3875400</i>	NA	<i>Ca_desi_denovo</i>	3875400	T/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3875729</i>	NA	<i>Ca_desi_denovo</i>	3875729	G/T	NA	NA	NA
<i>Desi_wild_3875730</i>	NA	<i>Ca_desi_denovo</i>	3875730	T/C	NA	NA	NA
<i>Desi_wild_3875988</i>	NA	<i>Ca_desi_denovo</i>	3875988	G/C	NA	NA	NA
<i>Desi_wild_3876235</i>	NA	<i>Ca_desi_denovo</i>	3876235	T/G	NA	NA	NA
<i>Desi_wild_3876444</i>	NA	<i>Ca_desi_denovo</i>	3876444	C/T	NA	NA	NA
<i>Desi_wild_3877005</i>	NA	<i>Ca_desi_denovo</i>	3877005	G/A	NA	NA	NA
<i>Desi_wild_3877014</i>	NA	<i>Ca_desi_denovo</i>	3877014	A/G	NA	NA	NA
<i>Desi_wild_3877478</i>	NA	<i>Ca_desi_denovo</i>	3877478	G/A	NA	NA	NA
<i>Desi_wild_3877490</i>	NA	<i>Ca_desi_denovo</i>	3877490	A/G	NA	NA	NA
<i>Desi_wild_3877499</i>	NA	<i>Ca_desi_denovo</i>	3877499	G/C	NA	NA	NA
<i>Desi_wild_3879421</i>	NA	<i>Ca_desi_denovo</i>	3879421	A/C	NA	NA	NA
<i>Desi_wild_3880270</i>	NA	<i>Ca_desi_denovo</i>	3880270	T/C	NA	NA	NA
<i>Desi_wild_3880287</i>	NA	<i>Ca_desi_denovo</i>	3880287	G/T	NA	NA	NA
<i>Desi_wild_3880327</i>	NA	<i>Ca_desi_denovo</i>	3880327	A/T	NA	NA	NA
<i>Desi_wild_3880869</i>	NA	<i>Ca_desi_denovo</i>	3880869	G/C	NA	NA	NA
<i>Desi_wild_3881274</i>	NA	<i>Ca_desi_denovo</i>	3881274	C/T	NA	NA	NA
<i>Desi_wild_3881292</i>	NA	<i>Ca_desi_denovo</i>	3881292	T/C	NA	NA	NA
<i>Desi_wild_3881503</i>	NA	<i>Ca_desi_denovo</i>	3881503	G/A	NA	NA	NA
<i>Desi_wild_3884453</i>	NA	<i>Ca_desi_denovo</i>	3884453	G/T	NA	NA	NA
<i>Desi_wild_3884507</i>	NA	<i>Ca_desi_denovo</i>	3884507	G/C	NA	NA	NA
<i>Desi_wild_3884759</i>	NA	<i>Ca_desi_denovo</i>	3884759	G/A	NA	NA	NA
<i>Desi_wild_3885153</i>	NA	<i>Ca_desi_denovo</i>	3885153	C/T	NA	NA	NA
<i>Desi_wild_3885177</i>	NA	<i>Ca_desi_denovo</i>	3885177	G/C	NA	NA	NA
<i>Desi_wild_3888230</i>	NA	<i>Ca_desi_denovo</i>	3888230	T/C	NA	NA	NA
<i>Desi_wild_3888242</i>	NA	<i>Ca_desi_denovo</i>	3888242	G/A	NA	NA	NA
<i>Desi_wild_3888278</i>	NA	<i>Ca_desi_denovo</i>	3888278	A/C	NA	NA	NA
<i>Desi_wild_3888376</i>	NA	<i>Ca_desi_denovo</i>	3888376	T/C	NA	NA	NA
<i>Desi_wild_3888726</i>	NA	<i>Ca_desi_denovo</i>	3888726	C/T	NA	NA	NA
<i>Desi_wild_3888729</i>	NA	<i>Ca_desi_denovo</i>	3888729	T/C	NA	NA	NA
<i>Desi_wild_3890557</i>	NA	<i>Ca_desi_denovo</i>	3890557	A/G	NA	NA	NA
<i>Desi_wild_3890575</i>	NA	<i>Ca_desi_denovo</i>	3890575	C/G	NA	NA	NA
<i>Desi_wild_3890870</i>	NA	<i>Ca_desi_denovo</i>	3890870	G/A	NA	NA	NA
<i>Desi_wild_3890885</i>	NA	<i>Ca_desi_denovo</i>	3890885	C/G	NA	NA	NA
<i>Desi_wild_3891157</i>	NA	<i>Ca_desi_denovo</i>	3891157	G/C	NA	NA	NA
<i>Desi_wild_3891177</i>	NA	<i>Ca_desi_denovo</i>	3891177	T/C	NA	NA	NA
<i>Desi_wild_3891465</i>	NA	<i>Ca_desi_denovo</i>	3891465	G/C	NA	NA	NA
<i>Desi_wild_3894218</i>	NA	<i>Ca_desi_denovo</i>	3894218	G/T	NA	NA	NA
<i>Desi_wild_3894521</i>	NA	<i>Ca_desi_denovo</i>	3894521	T/G	NA	NA	NA
<i>Desi_wild_3894750</i>	NA	<i>Ca_desi_denovo</i>	3894750	C/T	NA	NA	NA
<i>Desi_wild_3894824</i>	NA	<i>Ca_desi_denovo</i>	3894824	T/C	NA	NA	NA
<i>Desi_wild_3894847</i>	NA	<i>Ca_desi_denovo</i>	3894847	C/A	NA	NA	NA
<i>Desi_wild_3895223</i>	NA	<i>Ca_desi_denovo</i>	3895223	T/C	NA	NA	NA
<i>Desi_wild_3895253</i>	NA	<i>Ca_desi_denovo</i>	3895253	T/C	NA	NA	NA
<i>Desi_wild_3895324</i>	NA	<i>Ca_desi_denovo</i>	3895324	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3895339</i>	NA	<i>Ca_desi_denovo</i>	3895339	G/C	NA	NA	NA
<i>Desi_wild_3895390</i>	NA	<i>Ca_desi_denovo</i>	3895390	G/C	NA	NA	NA
<i>Desi_wild_3895999</i>	NA	<i>Ca_desi_denovo</i>	3895999	A/C	NA	NA	NA
<i>Desi_wild_3897155</i>	NA	<i>Ca_desi_denovo</i>	3897155	G/A	NA	NA	NA
<i>Desi_wild_3897353</i>	NA	<i>Ca_desi_denovo</i>	3897353	A/G	NA	NA	NA
<i>Desi_wild_3897846</i>	NA	<i>Ca_desi_denovo</i>	3897846	G/C	NA	NA	NA
<i>Desi_wild_3897941</i>	NA	<i>Ca_desi_denovo</i>	3897941	T/G	NA	NA	NA
<i>Desi_wild_3898231</i>	NA	<i>Ca_desi_denovo</i>	3898231	C/T	NA	NA	NA
<i>Desi_wild_3898241</i>	NA	<i>Ca_desi_denovo</i>	3898241	G/C	NA	NA	NA
<i>Desi_wild_3898253</i>	NA	<i>Ca_desi_denovo</i>	3898253	T/C	NA	NA	NA
<i>Desi_wild_3898751</i>	NA	<i>Ca_desi_denovo</i>	3898751	C/T	NA	NA	NA
<i>Desi_wild_3899239</i>	NA	<i>Ca_desi_denovo</i>	3899239	T/A	NA	NA	NA
<i>Desi_wild_3899648</i>	NA	<i>Ca_desi_denovo</i>	3899648	G/C	NA	NA	NA
<i>Desi_wild_3901240</i>	NA	<i>Ca_desi_denovo</i>	3901240	T/C	NA	NA	NA
<i>Desi_wild_3901425</i>	NA	<i>Ca_desi_denovo</i>	3901425	T/G	NA	NA	NA
<i>Desi_wild_3901428</i>	NA	<i>Ca_desi_denovo</i>	3901428	G/C	NA	NA	NA
<i>Desi_wild_3902258</i>	NA	<i>Ca_desi_denovo</i>	3902258	T/G	NA	NA	NA
<i>Desi_wild_3902276</i>	NA	<i>Ca_desi_denovo</i>	3902276	G/A	NA	NA	NA
<i>Desi_wild_3902499</i>	NA	<i>Ca_desi_denovo</i>	3902499	C/A	NA	NA	NA
<i>Desi_wild_3902564</i>	NA	<i>Ca_desi_denovo</i>	3902564	G/A	NA	NA	NA
<i>Desi_wild_3902913</i>	NA	<i>Ca_desi_denovo</i>	3902913	T/C	NA	NA	NA
<i>Desi_wild_3904757</i>	NA	<i>Ca_desi_denovo</i>	3904757	A/C	NA	NA	NA
<i>Desi_wild_3904760</i>	NA	<i>Ca_desi_denovo</i>	3904760	C/G	NA	NA	NA
<i>Desi_wild_3905999</i>	NA	<i>Ca_desi_denovo</i>	3905999	C/G	NA	NA	NA
<i>Desi_wild_3906039</i>	NA	<i>Ca_desi_denovo</i>	3906039	G/T	NA	NA	NA
<i>Desi_wild_3907340</i>	NA	<i>Ca_desi_denovo</i>	3907340	C/T	NA	NA	NA
<i>Desi_wild_3907545</i>	NA	<i>Ca_desi_denovo</i>	3907545	G/A	NA	NA	NA
<i>Desi_wild_3909565</i>	NA	<i>Ca_desi_denovo</i>	3909565	G/C	NA	NA	NA
<i>Desi_wild_3910161</i>	NA	<i>Ca_desi_denovo</i>	3910161	A/C	NA	NA	NA
<i>Desi_wild_3910592</i>	NA	<i>Ca_desi_denovo</i>	3910592	A/T	NA	NA	NA
<i>Desi_wild_3910608</i>	NA	<i>Ca_desi_denovo</i>	3910608	C/G	NA	NA	NA
<i>Desi_wild_3910703</i>	NA	<i>Ca_desi_denovo</i>	3910703	C/A	NA	NA	NA
<i>Desi_wild_3911119</i>	NA	<i>Ca_desi_denovo</i>	3911119	C/T	NA	NA	NA
<i>Desi_wild_3911200</i>	NA	<i>Ca_desi_denovo</i>	3911200	C/A	NA	NA	NA
<i>Desi_wild_3911751</i>	NA	<i>Ca_desi_denovo</i>	3911751	G/A	NA	NA	NA
<i>Desi_wild_3913084</i>	NA	<i>Ca_desi_denovo</i>	3913084	G/A	NA	NA	NA
<i>Desi_wild_3913198</i>	NA	<i>Ca_desi_denovo</i>	3913198	G/A	NA	NA	NA
<i>Desi_wild_3913250</i>	NA	<i>Ca_desi_denovo</i>	3913250	A/G	NA	NA	NA
<i>Desi_wild_3913268</i>	NA	<i>Ca_desi_denovo</i>	3913268	G/C	NA	NA	NA
<i>Desi_wild_3915006</i>	NA	<i>Ca_desi_denovo</i>	3915006	C/T	NA	NA	NA
<i>Desi_wild_3915392</i>	NA	<i>Ca_desi_denovo</i>	3915392	G/A	NA	NA	NA
<i>Desi_wild_3915398</i>	NA	<i>Ca_desi_denovo</i>	3915398	G/A	NA	NA	NA
<i>Desi_wild_3916885</i>	NA	<i>Ca_desi_denovo</i>	3916885	A/C	NA	NA	NA
<i>Desi_wild_3918589</i>	NA	<i>Ca_desi_denovo</i>	3918589	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3918592</i>	NA	<i>Ca_desi_denovo</i>	3918592	A/G	NA	NA	NA
<i>Desi_wild_3918627</i>	NA	<i>Ca_desi_denovo</i>	3918627	C/T	NA	NA	NA
<i>Desi_wild_3919946</i>	NA	<i>Ca_desi_denovo</i>	3919946	A/G	NA	NA	NA
<i>Desi_wild_3919970</i>	NA	<i>Ca_desi_denovo</i>	3919970	G/C	NA	NA	NA
<i>Desi_wild_3920172</i>	NA	<i>Ca_desi_denovo</i>	3920172	G/A	NA	NA	NA
<i>Desi_wild_3922178</i>	NA	<i>Ca_desi_denovo</i>	3922178	A/T	NA	NA	NA
<i>Desi_wild_3922210</i>	NA	<i>Ca_desi_denovo</i>	3922210	G/C	NA	NA	NA
<i>Desi_wild_3922464</i>	NA	<i>Ca_desi_denovo</i>	3922464	G/A	NA	NA	NA
<i>Desi_wild_3922492</i>	NA	<i>Ca_desi_denovo</i>	3922492	G/T	NA	NA	NA
<i>Desi_wild_3923102</i>	NA	<i>Ca_desi_denovo</i>	3923102	T/C	NA	NA	NA
<i>Desi_wild_3923108</i>	NA	<i>Ca_desi_denovo</i>	3923108	T/G	NA	NA	NA
<i>Desi_wild_3923594</i>	NA	<i>Ca_desi_denovo</i>	3923594	C/T	NA	NA	NA
<i>Desi_wild_3925337</i>	NA	<i>Ca_desi_denovo</i>	3925337	A/T	NA	NA	NA
<i>Desi_wild_3925714</i>	NA	<i>Ca_desi_denovo</i>	3925714	C/G	NA	NA	NA
<i>Desi_wild_3925719</i>	NA	<i>Ca_desi_denovo</i>	3925719	A/C	NA	NA	NA
<i>Desi_wild_3925978</i>	NA	<i>Ca_desi_denovo</i>	3925978	A/G	NA	NA	NA
<i>Desi_wild_3926037</i>	NA	<i>Ca_desi_denovo</i>	3926037	G/A	NA	NA	NA
<i>Desi_wild_3926637</i>	NA	<i>Ca_desi_denovo</i>	3926637	T/C	NA	NA	NA
<i>Desi_wild_3928343</i>	NA	<i>Ca_desi_denovo</i>	3928343	A/G	NA	NA	NA
<i>Desi_wild_3928606</i>	NA	<i>Ca_desi_denovo</i>	3928606	A/C	NA	NA	NA
<i>Desi_wild_3928661</i>	NA	<i>Ca_desi_denovo</i>	3928661	A/G	NA	NA	NA
<i>Desi_wild_3931893</i>	NA	<i>Ca_desi_denovo</i>	3931893	A/G	NA	NA	NA
<i>Desi_wild_3932136</i>	NA	<i>Ca_desi_denovo</i>	3932136	C/A	NA	NA	NA
<i>Desi_wild_3933504</i>	NA	<i>Ca_desi_denovo</i>	3933504	A/G	NA	NA	NA
<i>Desi_wild_3934868</i>	NA	<i>Ca_desi_denovo</i>	3934868	T/G	NA	NA	NA
<i>Desi_wild_3935498</i>	NA	<i>Ca_desi_denovo</i>	3935498	T/C	NA	NA	NA
<i>Desi_wild_3935525</i>	NA	<i>Ca_desi_denovo</i>	3935525	G/A	NA	NA	NA
<i>Desi_wild_3937065</i>	NA	<i>Ca_desi_denovo</i>	3937065	C/T	NA	NA	NA
<i>Desi_wild_3937068</i>	NA	<i>Ca_desi_denovo</i>	3937068	T/C	NA	NA	NA
<i>Desi_wild_3937600</i>	NA	<i>Ca_desi_denovo</i>	3937600	C/T	NA	NA	NA
<i>Desi_wild_3937627</i>	NA	<i>Ca_desi_denovo</i>	3937627	T/C	NA	NA	NA
<i>Desi_wild_3938108</i>	NA	<i>Ca_desi_denovo</i>	3938108	C/A	NA	NA	NA
<i>Desi_wild_3938114</i>	NA	<i>Ca_desi_denovo</i>	3938114	C/G	NA	NA	NA
<i>Desi_wild_3938303</i>	NA	<i>Ca_desi_denovo</i>	3938303	T/C	NA	NA	NA
<i>Desi_wild_3938713</i>	NA	<i>Ca_desi_denovo</i>	3938713	A/G	NA	NA	NA
<i>Desi_wild_3938715</i>	NA	<i>Ca_desi_denovo</i>	3938715	T/A	NA	NA	NA
<i>Desi_wild_3938970</i>	NA	<i>Ca_desi_denovo</i>	3938970	T/G	NA	NA	NA
<i>Desi_wild_3938973</i>	NA	<i>Ca_desi_denovo</i>	3938973	G/C	NA	NA	NA
<i>Desi_wild_3939524</i>	NA	<i>Ca_desi_denovo</i>	3939524	C/G	NA	NA	NA
<i>Desi_wild_3940708</i>	NA	<i>Ca_desi_denovo</i>	3940708	A/G	NA	NA	NA
<i>Desi_wild_3940741</i>	NA	<i>Ca_desi_denovo</i>	3940741	G/T	NA	NA	NA
<i>Desi_wild_3940873</i>	NA	<i>Ca_desi_denovo</i>	3940873	T/C	NA	NA	NA
<i>Desi_wild_3940879</i>	NA	<i>Ca_desi_denovo</i>	3940879	G/T	NA	NA	NA
<i>Desi_wild_3941298</i>	NA	<i>Ca_desi_denovo</i>	3941298	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3941433</i>	NA	<i>Ca_desi_denovo</i>	3941433	G/T	NA	NA	NA
<i>Desi_wild_3941439</i>	NA	<i>Ca_desi_denovo</i>	3941439	G/T	NA	NA	NA
<i>Desi_wild_3941444</i>	NA	<i>Ca_desi_denovo</i>	3941444	T/G	NA	NA	NA
<i>Desi_wild_3941461</i>	NA	<i>Ca_desi_denovo</i>	3941461	T/G	NA	NA	NA
<i>Desi_wild_3941529</i>	NA	<i>Ca_desi_denovo</i>	3941529	T/G	NA	NA	NA
<i>Desi_wild_3941782</i>	NA	<i>Ca_desi_denovo</i>	3941782	G/T	NA	NA	NA
<i>Desi_wild_3941791</i>	NA	<i>Ca_desi_denovo</i>	3941791	G/A	NA	NA	NA
<i>Desi_wild_3941908</i>	NA	<i>Ca_desi_denovo</i>	3941908	G/C	NA	NA	NA
<i>Desi_wild_3943814</i>	NA	<i>Ca_desi_denovo</i>	3943814	C/G	NA	NA	NA
<i>Desi_wild_3943859</i>	NA	<i>Ca_desi_denovo</i>	3943859	C/G	NA	NA	NA
<i>Desi_wild_3943886</i>	NA	<i>Ca_desi_denovo</i>	3943886	C/T	NA	NA	NA
<i>Desi_wild_3943889</i>	NA	<i>Ca_desi_denovo</i>	3943889	C/G	NA	NA	NA
<i>Desi_wild_3943910</i>	NA	<i>Ca_desi_denovo</i>	3943910	C/G	NA	NA	NA
<i>Desi_wild_3945399</i>	NA	<i>Ca_desi_denovo</i>	3945399	G/A	NA	NA	NA
<i>Desi_wild_3946555</i>	NA	<i>Ca_desi_denovo</i>	3946555	C/T	NA	NA	NA
<i>Desi_wild_3947303</i>	NA	<i>Ca_desi_denovo</i>	3947303	A/G	NA	NA	NA
<i>Desi_wild_3947351</i>	NA	<i>Ca_desi_denovo</i>	3947351	C/A	NA	NA	NA
<i>Desi_wild_3947363</i>	NA	<i>Ca_desi_denovo</i>	3947363	A/T	NA	NA	NA
<i>Desi_wild_3947366</i>	NA	<i>Ca_desi_denovo</i>	3947366	C/G	NA	NA	NA
<i>Desi_wild_3947976</i>	NA	<i>Ca_desi_denovo</i>	3947976	C/G	NA	NA	NA
<i>Desi_wild_3949367</i>	NA	<i>Ca_desi_denovo</i>	3949367	G/C	NA	NA	NA
<i>Desi_wild_3949917</i>	NA	<i>Ca_desi_denovo</i>	3949917	T/G	NA	NA	NA
<i>Desi_wild_3950112</i>	NA	<i>Ca_desi_denovo</i>	3950112	T/C	NA	NA	NA
<i>Desi_wild_3950113</i>	NA	<i>Ca_desi_denovo</i>	3950113	T/C	NA	NA	NA
<i>Desi_wild_3951275</i>	NA	<i>Ca_desi_denovo</i>	3951275	C/G	NA	NA	NA
<i>Desi_wild_3951652</i>	NA	<i>Ca_desi_denovo</i>	3951652	A/C	NA	NA	NA
<i>Desi_wild_3951664</i>	NA	<i>Ca_desi_denovo</i>	3951664	A/G	NA	NA	NA
<i>Desi_wild_3952857</i>	NA	<i>Ca_desi_denovo</i>	3952857	A/G	NA	NA	NA
<i>Desi_wild_3953078</i>	NA	<i>Ca_desi_denovo</i>	3953078	G/C	NA	NA	NA
<i>Desi_wild_3953085</i>	NA	<i>Ca_desi_denovo</i>	3953085	G/C	NA	NA	NA
<i>Desi_wild_3953418</i>	NA	<i>Ca_desi_denovo</i>	3953418	T/C	NA	NA	NA
<i>Desi_wild_3955757</i>	NA	<i>Ca_desi_denovo</i>	3955757	T/C	NA	NA	NA
<i>Desi_wild_3955775</i>	NA	<i>Ca_desi_denovo</i>	3955775	A/G	NA	NA	NA
<i>Desi_wild_3955845</i>	NA	<i>Ca_desi_denovo</i>	3955845	C/A	NA	NA	NA
<i>Desi_wild_3956404</i>	NA	<i>Ca_desi_denovo</i>	3956404	G/T	NA	NA	NA
<i>Desi_wild_3957198</i>	NA	<i>Ca_desi_denovo</i>	3957198	C/T	NA	NA	NA
<i>Desi_wild_3957206</i>	NA	<i>Ca_desi_denovo</i>	3957206	G/T	NA	NA	NA
<i>Desi_wild_3957803</i>	NA	<i>Ca_desi_denovo</i>	3957803	G/T	NA	NA	NA
<i>Desi_wild_3958034</i>	NA	<i>Ca_desi_denovo</i>	3958034	A/G	NA	NA	NA
<i>Desi_wild_3959120</i>	NA	<i>Ca_desi_denovo</i>	3959120	T/G	NA	NA	NA
<i>Desi_wild_3959975</i>	NA	<i>Ca_desi_denovo</i>	3959975	T/G	NA	NA	NA
<i>Desi_wild_3960404</i>	NA	<i>Ca_desi_denovo</i>	3960404	C/T	NA	NA	NA
<i>Desi_wild_3960904</i>	NA	<i>Ca_desi_denovo</i>	3960904	T/A	NA	NA	NA
<i>Desi_wild_3961215</i>	NA	<i>Ca_desi_denovo</i>	3961215	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3961218</i>	NA	<i>Ca_desi_denovo</i>	3961218	G/C	NA	NA	NA
<i>Desi_wild_3962900</i>	NA	<i>Ca_desi_denovo</i>	3962900	G/T	NA	NA	NA
<i>Desi_wild_3963887</i>	NA	<i>Ca_desi_denovo</i>	3963887	C/T	NA	NA	NA
<i>Desi_wild_3963944</i>	NA	<i>Ca_desi_denovo</i>	3963944	A/C	NA	NA	NA
<i>Desi_wild_3964402</i>	NA	<i>Ca_desi_denovo</i>	3964402	A/G	NA	NA	NA
<i>Desi_wild_3964475</i>	NA	<i>Ca_desi_denovo</i>	3964475	G/C	NA	NA	NA
<i>Desi_wild_3964511</i>	NA	<i>Ca_desi_denovo</i>	3964511	G/T	NA	NA	NA
<i>Desi_wild_3965052</i>	NA	<i>Ca_desi_denovo</i>	3965052	C/G	NA	NA	NA
<i>Desi_wild_3965461</i>	NA	<i>Ca_desi_denovo</i>	3965461	G/C	NA	NA	NA
<i>Desi_wild_3965476</i>	NA	<i>Ca_desi_denovo</i>	3965476	C/T	NA	NA	NA
<i>Desi_wild_3966264</i>	NA	<i>Ca_desi_denovo</i>	3966264	C/A	NA	NA	NA
<i>Desi_wild_3966587</i>	NA	<i>Ca_desi_denovo</i>	3966587	T/G	NA	NA	NA
<i>Desi_wild_3967042</i>	NA	<i>Ca_desi_denovo</i>	3967042	C/T	NA	NA	NA
<i>Desi_wild_3967051</i>	NA	<i>Ca_desi_denovo</i>	3967051	T/C	NA	NA	NA
<i>Desi_wild_3969144</i>	NA	<i>Ca_desi_denovo</i>	3969144	A/G	NA	NA	NA
<i>Desi_wild_3969170</i>	NA	<i>Ca_desi_denovo</i>	3969170	T/C	NA	NA	NA
<i>Desi_wild_3969653</i>	NA	<i>Ca_desi_denovo</i>	3969653	C/G	NA	NA	NA
<i>Desi_wild_3970474</i>	NA	<i>Ca_desi_denovo</i>	3970474	A/C	NA	NA	NA
<i>Desi_wild_3972046</i>	NA	<i>Ca_desi_denovo</i>	3972046	G/A	NA	NA	NA
<i>Desi_wild_3972407</i>	NA	<i>Ca_desi_denovo</i>	3972407	G/T	NA	NA	NA
<i>Desi_wild_3973433</i>	NA	<i>Ca_desi_denovo</i>	3973433	A/G	NA	NA	NA
<i>Desi_wild_3973706</i>	NA	<i>Ca_desi_denovo</i>	3973706	G/A	NA	NA	NA
<i>Desi_wild_3973738</i>	NA	<i>Ca_desi_denovo</i>	3973738	C/G	NA	NA	NA
<i>Desi_wild_3974559</i>	NA	<i>Ca_desi_denovo</i>	3974559	A/G	NA	NA	NA
<i>Desi_wild_3974620</i>	NA	<i>Ca_desi_denovo</i>	3974620	G/C	NA	NA	NA
<i>Desi_wild_3974635</i>	NA	<i>Ca_desi_denovo</i>	3974635	T/C	NA	NA	NA
<i>Desi_wild_3975236</i>	NA	<i>Ca_desi_denovo</i>	3975236	G/A	NA	NA	NA
<i>Desi_wild_3975625</i>	NA	<i>Ca_desi_denovo</i>	3975625	C/T	NA	NA	NA
<i>Desi_wild_3975633</i>	NA	<i>Ca_desi_denovo</i>	3975633	G/T	NA	NA	NA
<i>Desi_wild_3975923</i>	NA	<i>Ca_desi_denovo</i>	3975923	G/C	NA	NA	NA
<i>Desi_wild_3977506</i>	NA	<i>Ca_desi_denovo</i>	3977506	T/G	NA	NA	NA
<i>Desi_wild_3978210</i>	NA	<i>Ca_desi_denovo</i>	3978210	G/T	NA	NA	NA
<i>Desi_wild_3979032</i>	NA	<i>Ca_desi_denovo</i>	3979032	A/T	NA	NA	NA
<i>Desi_wild_3981061</i>	NA	<i>Ca_desi_denovo</i>	3981061	C/T	NA	NA	NA
<i>Desi_wild_3981829</i>	NA	<i>Ca_desi_denovo</i>	3981829	A/G	NA	NA	NA
<i>Desi_wild_3982245</i>	NA	<i>Ca_desi_denovo</i>	3982245	G/C	NA	NA	NA
<i>Desi_wild_3982252</i>	NA	<i>Ca_desi_denovo</i>	3982252	C/G	NA	NA	NA
<i>Desi_wild_3984088</i>	NA	<i>Ca_desi_denovo</i>	3984088	A/G	NA	NA	NA
<i>Desi_wild_3986556</i>	NA	<i>Ca_desi_denovo</i>	3986556	G/T	NA	NA	NA
<i>Desi_wild_3986847</i>	NA	<i>Ca_desi_denovo</i>	3986847	G/T	NA	NA	NA
<i>Desi_wild_3987086</i>	NA	<i>Ca_desi_denovo</i>	3987086	C/A	NA	NA	NA
<i>Desi_wild_3987174</i>	NA	<i>Ca_desi_denovo</i>	3987174	T/G	NA	NA	NA
<i>Desi_wild_3987522</i>	NA	<i>Ca_desi_denovo</i>	3987522	C/A	NA	NA	NA
<i>Desi_wild_3987775</i>	NA	<i>Ca_desi_denovo</i>	3987775	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_3987790</i>	NA	<i>Ca_desi_denovo</i>	3987790	T/G	NA	NA	NA
<i>Desi_wild_3987914</i>	NA	<i>Ca_desi_denovo</i>	3987914	G/T	NA	NA	NA
<i>Desi_wild_3988910</i>	NA	<i>Ca_desi_denovo</i>	3988910	G/C	NA	NA	NA
<i>Desi_wild_3988913</i>	NA	<i>Ca_desi_denovo</i>	3988913	A/G	NA	NA	NA
<i>Desi_wild_3989202</i>	NA	<i>Ca_desi_denovo</i>	3989202	T/C	NA	NA	NA
<i>Desi_wild_3989208</i>	NA	<i>Ca_desi_denovo</i>	3989208	G/C	NA	NA	NA
<i>Desi_wild_3991374</i>	NA	<i>Ca_desi_denovo</i>	3991374	C/T	NA	NA	NA
<i>Desi_wild_3991400</i>	NA	<i>Ca_desi_denovo</i>	3991400	C/A	NA	NA	NA
<i>Desi_wild_3994554</i>	NA	<i>Ca_desi_denovo</i>	3994554	T/C	NA	NA	NA
<i>Desi_wild_3994643</i>	NA	<i>Ca_desi_denovo</i>	3994643	G/A	NA	NA	NA
<i>Desi_wild_3994662</i>	NA	<i>Ca_desi_denovo</i>	3994662	T/A	NA	NA	NA
<i>Desi_wild_3995523</i>	NA	<i>Ca_desi_denovo</i>	3995523	A/C	NA	NA	NA
<i>Desi_wild_3995597</i>	NA	<i>Ca_desi_denovo</i>	3995597	A/C	NA	NA	NA
<i>Desi_wild_3996929</i>	NA	<i>Ca_desi_denovo</i>	3996929	C/G	NA	NA	NA
<i>Desi_wild_3996991</i>	NA	<i>Ca_desi_denovo</i>	3996991	C/A	NA	NA	NA
<i>Desi_wild_3998752</i>	NA	<i>Ca_desi_denovo</i>	3998752	G/C	NA	NA	NA
<i>Desi_wild_3998791</i>	NA	<i>Ca_desi_denovo</i>	3998791	G/T	NA	NA	NA
<i>Desi_wild_3999695</i>	NA	<i>Ca_desi_denovo</i>	3999695	T/C	NA	NA	NA
<i>Desi_wild_3999758</i>	NA	<i>Ca_desi_denovo</i>	3999758	C/T	NA	NA	NA
<i>Desi_wild_3999836</i>	NA	<i>Ca_desi_denovo</i>	3999836	G/A	NA	NA	NA
<i>Desi_wild_3999854</i>	NA	<i>Ca_desi_denovo</i>	3999854	C/A	NA	NA	NA
<i>Desi_wild_4002199</i>	NA	<i>Ca_desi_denovo</i>	4002199	T/C	NA	NA	NA
<i>Desi_wild_4002402</i>	NA	<i>Ca_desi_denovo</i>	4002402	A/G	NA	NA	NA
<i>Desi_wild_4002429</i>	NA	<i>Ca_desi_denovo</i>	4002429	G/A	NA	NA	NA
<i>Desi_wild_4002496</i>	NA	<i>Ca_desi_denovo</i>	4002496	C/G	NA	NA	NA
<i>Desi_wild_4002575</i>	NA	<i>Ca_desi_denovo</i>	4002575	A/C	NA	NA	NA
<i>Desi_wild_4002576</i>	NA	<i>Ca_desi_denovo</i>	4002576	G/T	NA	NA	NA
<i>Desi_wild_4002577</i>	NA	<i>Ca_desi_denovo</i>	4002577	A/T	NA	NA	NA
<i>Desi_wild_4004593</i>	NA	<i>Ca_desi_denovo</i>	4004593	T/G	NA	NA	NA
<i>Desi_wild_4004866</i>	NA	<i>Ca_desi_denovo</i>	4004866	C/T	NA	NA	NA
<i>Desi_wild_4004930</i>	NA	<i>Ca_desi_denovo</i>	4004930	T/C	NA	NA	NA
<i>Desi_wild_4004955</i>	NA	<i>Ca_desi_denovo</i>	4004955	G/A	NA	NA	NA
<i>Desi_wild_4005635</i>	NA	<i>Ca_desi_denovo</i>	4005635	A/G	NA	NA	NA
<i>Desi_wild_4005644</i>	NA	<i>Ca_desi_denovo</i>	4005644	A/G	NA	NA	NA
<i>Desi_wild_4005852</i>	NA	<i>Ca_desi_denovo</i>	4005852	G/T	NA	NA	NA
<i>Desi_wild_4006175</i>	NA	<i>Ca_desi_denovo</i>	4006175	C/T	NA	NA	NA
<i>Desi_wild_4006177</i>	NA	<i>Ca_desi_denovo</i>	4006177	A/G	NA	NA	NA
<i>Desi_wild_4006183</i>	NA	<i>Ca_desi_denovo</i>	4006183	A/G	NA	NA	NA
<i>Desi_wild_4006234</i>	NA	<i>Ca_desi_denovo</i>	4006234	A/G	NA	NA	NA
<i>Desi_wild_4006293</i>	NA	<i>Ca_desi_denovo</i>	4006293	G/T	NA	NA	NA
<i>Desi_wild_4006311</i>	NA	<i>Ca_desi_denovo</i>	4006311	C/T	NA	NA	NA
<i>Desi_wild_4006407</i>	NA	<i>Ca_desi_denovo</i>	4006407	C/T	NA	NA	NA
<i>Desi_wild_4006417</i>	NA	<i>Ca_desi_denovo</i>	4006417	A/C	NA	NA	NA
<i>Desi_wild_4006978</i>	NA	<i>Ca_desi_denovo</i>	4006978	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4008020</i>	NA	<i>Ca_desi_denovo</i>	4008020	G/A	NA	NA	NA
<i>Desi_wild_4008760</i>	NA	<i>Ca_desi_denovo</i>	4008760	T/G	NA	NA	NA
<i>Desi_wild_4010433</i>	NA	<i>Ca_desi_denovo</i>	4010433	A/G	NA	NA	NA
<i>Desi_wild_4010948</i>	NA	<i>Ca_desi_denovo</i>	4010948	T/C	NA	NA	NA
<i>Desi_wild_4010984</i>	NA	<i>Ca_desi_denovo</i>	4010984	A/G	NA	NA	NA
<i>Desi_wild_4012986</i>	NA	<i>Ca_desi_denovo</i>	4012986	A/G	NA	NA	NA
<i>Desi_wild_4013335</i>	NA	<i>Ca_desi_denovo</i>	4013335	A/C	NA	NA	NA
<i>Desi_wild_4013824</i>	NA	<i>Ca_desi_denovo</i>	4013824	G/T	NA	NA	NA
<i>Desi_wild_4013827</i>	NA	<i>Ca_desi_denovo</i>	4013827	A/T	NA	NA	NA
<i>Desi_wild_4014654</i>	NA	<i>Ca_desi_denovo</i>	4014654	A/G	NA	NA	NA
<i>Desi_wild_4016167</i>	NA	<i>Ca_desi_denovo</i>	4016167	C/T	NA	NA	NA
<i>Desi_wild_4016173</i>	NA	<i>Ca_desi_denovo</i>	4016173	C/G	NA	NA	NA
<i>Desi_wild_4017374</i>	NA	<i>Ca_desi_denovo</i>	4017374	G/C	NA	NA	NA
<i>Desi_wild_4017386</i>	NA	<i>Ca_desi_denovo</i>	4017386	A/C	NA	NA	NA
<i>Desi_wild_4019174</i>	NA	<i>Ca_desi_denovo</i>	4019174	G/C	NA	NA	NA
<i>Desi_wild_4019186</i>	NA	<i>Ca_desi_denovo</i>	4019186	C/A	NA	NA	NA
<i>Desi_wild_4020161</i>	NA	<i>Ca_desi_denovo</i>	4020161	A/G	NA	NA	NA
<i>Desi_wild_4020582</i>	NA	<i>Ca_desi_denovo</i>	4020582	G/A	NA	NA	NA
<i>Desi_wild_4021483</i>	NA	<i>Ca_desi_denovo</i>	4021483	G/A	NA	NA	NA
<i>Desi_wild_4021566</i>	NA	<i>Ca_desi_denovo</i>	4021566	C/T	NA	NA	NA
<i>Desi_wild_4021700</i>	NA	<i>Ca_desi_denovo</i>	4021700	A/G	NA	NA	NA
<i>Desi_wild_4022958</i>	NA	<i>Ca_desi_denovo</i>	4022958	G/C	NA	NA	NA
<i>Desi_wild_4023641</i>	NA	<i>Ca_desi_denovo</i>	4023641	G/A	NA	NA	NA
<i>Desi_wild_4024452</i>	NA	<i>Ca_desi_denovo</i>	4024452	A/G	NA	NA	NA
<i>Desi_wild_4024535</i>	NA	<i>Ca_desi_denovo</i>	4024535	T/C	NA	NA	NA
<i>Desi_wild_4024556</i>	NA	<i>Ca_desi_denovo</i>	4024556	G/A	NA	NA	NA
<i>Desi_wild_4025843</i>	NA	<i>Ca_desi_denovo</i>	4025843	A/G	NA	NA	NA
<i>Desi_wild_4027053</i>	NA	<i>Ca_desi_denovo</i>	4027053	T/C	NA	NA	NA
<i>Desi_wild_4027361</i>	NA	<i>Ca_desi_denovo</i>	4027361	T/C	NA	NA	NA
<i>Desi_wild_4027820</i>	NA	<i>Ca_desi_denovo</i>	4027820	C/T	NA	NA	NA
<i>Desi_wild_4027845</i>	NA	<i>Ca_desi_denovo</i>	4027845	G/T	NA	NA	NA
<i>Desi_wild_4028221</i>	NA	<i>Ca_desi_denovo</i>	4028221	C/T	NA	NA	NA
<i>Desi_wild_4030101</i>	NA	<i>Ca_desi_denovo</i>	4030101	C/G	NA	NA	NA
<i>Desi_wild_4030141</i>	NA	<i>Ca_desi_denovo</i>	4030141	A/G	NA	NA	NA
<i>Desi_wild_4030187</i>	NA	<i>Ca_desi_denovo</i>	4030187	C/G	NA	NA	NA
<i>Desi_wild_4030329</i>	NA	<i>Ca_desi_denovo</i>	4030329	C/G	NA	NA	NA
<i>Desi_wild_4030338</i>	NA	<i>Ca_desi_denovo</i>	4030338	C/T	NA	NA	NA
<i>Desi_wild_4030344</i>	NA	<i>Ca_desi_denovo</i>	4030344	C/T	NA	NA	NA
<i>Desi_wild_4030371</i>	NA	<i>Ca_desi_denovo</i>	4030371	G/C	NA	NA	NA
<i>Desi_wild_4030735</i>	NA	<i>Ca_desi_denovo</i>	4030735	G/A	NA	NA	NA
<i>Desi_wild_4030785</i>	NA	<i>Ca_desi_denovo</i>	4030785	G/A	NA	NA	NA
<i>Desi_wild_4030802</i>	NA	<i>Ca_desi_denovo</i>	4030802	G/C	NA	NA	NA
<i>Desi_wild_4031115</i>	NA	<i>Ca_desi_denovo</i>	4031115	G/A	NA	NA	NA
<i>Desi_wild_4031181</i>	NA	<i>Ca_desi_denovo</i>	4031181	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4032118</i>	NA	<i>Ca_desi_denovo</i>	4032118	A/C	NA	NA	NA
<i>Desi_wild_4032136</i>	NA	<i>Ca_desi_denovo</i>	4032136	G/A	NA	NA	NA
<i>Desi_wild_4033086</i>	NA	<i>Ca_desi_denovo</i>	4033086	A/G	NA	NA	NA
<i>Desi_wild_4033646</i>	NA	<i>Ca_desi_denovo</i>	4033646	T/C	NA	NA	NA
<i>Desi_wild_4033664</i>	NA	<i>Ca_desi_denovo</i>	4033664	G/A	NA	NA	NA
<i>Desi_wild_4033965</i>	NA	<i>Ca_desi_denovo</i>	4033965	A/G	NA	NA	NA
<i>Desi_wild_4033979</i>	NA	<i>Ca_desi_denovo</i>	4033979	T/C	NA	NA	NA
<i>Desi_wild_4034597</i>	NA	<i>Ca_desi_denovo</i>	4034597	A/G	NA	NA	NA
<i>Desi_wild_4034598</i>	NA	<i>Ca_desi_denovo</i>	4034598	A/C	NA	NA	NA
<i>Desi_wild_4034637</i>	NA	<i>Ca_desi_denovo</i>	4034637	C/T	NA	NA	NA
<i>Desi_wild_4034659</i>	NA	<i>Ca_desi_denovo</i>	4034659	C/A	NA	NA	NA
<i>Desi_wild_4034739</i>	NA	<i>Ca_desi_denovo</i>	4034739	A/G	NA	NA	NA
<i>Desi_wild_4034778</i>	NA	<i>Ca_desi_denovo</i>	4034778	C/T	NA	NA	NA
<i>Desi_wild_4034903</i>	NA	<i>Ca_desi_denovo</i>	4034903	C/A	NA	NA	NA
<i>Desi_wild_4036741</i>	NA	<i>Ca_desi_denovo</i>	4036741	G/C	NA	NA	NA
<i>Desi_wild_4037257</i>	NA	<i>Ca_desi_denovo</i>	4037257	G/T	NA	NA	NA
<i>Desi_wild_4037825</i>	NA	<i>Ca_desi_denovo</i>	4037825	A/G	NA	NA	NA
<i>Desi_wild_4038029</i>	NA	<i>Ca_desi_denovo</i>	4038029	A/G	NA	NA	NA
<i>Desi_wild_4038317</i>	NA	<i>Ca_desi_denovo</i>	4038317	G/A	NA	NA	NA
<i>Desi_wild_4038347</i>	NA	<i>Ca_desi_denovo</i>	4038347	A/G	NA	NA	NA
<i>Desi_wild_4043188</i>	NA	<i>Ca_desi_denovo</i>	4043188	G/T	NA	NA	NA
<i>Desi_wild_4043688</i>	NA	<i>Ca_desi_denovo</i>	4043688	A/G	NA	NA	NA
<i>Desi_wild_4046009</i>	NA	<i>Ca_desi_denovo</i>	4046009	A/G	NA	NA	NA
<i>Desi_wild_4046133</i>	NA	<i>Ca_desi_denovo</i>	4046133	C/T	NA	NA	NA
<i>Desi_wild_4046825</i>	NA	<i>Ca_desi_denovo</i>	4046825	C/A	NA	NA	NA
<i>Desi_wild_4046831</i>	NA	<i>Ca_desi_denovo</i>	4046831	A/C	NA	NA	NA
<i>Desi_wild_4047036</i>	NA	<i>Ca_desi_denovo</i>	4047036	A/G	NA	NA	NA
<i>Desi_wild_4047038</i>	NA	<i>Ca_desi_denovo</i>	4047038	T/C	NA	NA	NA
<i>Desi_wild_4047074</i>	NA	<i>Ca_desi_denovo</i>	4047074	A/C	NA	NA	NA
<i>Desi_wild_4047600</i>	NA	<i>Ca_desi_denovo</i>	4047600	A/G	NA	NA	NA
<i>Desi_wild_4048583</i>	NA	<i>Ca_desi_denovo</i>	4048583	A/G	NA	NA	NA
<i>Desi_wild_4048593</i>	NA	<i>Ca_desi_denovo</i>	4048593	T/C	NA	NA	NA
<i>Desi_wild_4050738</i>	NA	<i>Ca_desi_denovo</i>	4050738	T/C	NA	NA	NA
<i>Desi_wild_4050766</i>	NA	<i>Ca_desi_denovo</i>	4050766	T/G	NA	NA	NA
<i>Desi_wild_4051418</i>	NA	<i>Ca_desi_denovo</i>	4051418	C/T	NA	NA	NA
<i>Desi_wild_4051758</i>	NA	<i>Ca_desi_denovo</i>	4051758	A/C	NA	NA	NA
<i>Desi_wild_4051759</i>	NA	<i>Ca_desi_denovo</i>	4051759	G/T	NA	NA	NA
<i>Desi_wild_4052112</i>	NA	<i>Ca_desi_denovo</i>	4052112	A/G	NA	NA	NA
<i>Desi_wild_4053276</i>	NA	<i>Ca_desi_denovo</i>	4053276	A/G	NA	NA	NA
<i>Desi_wild_4053516</i>	NA	<i>Ca_desi_denovo</i>	4053516	A/G	NA	NA	NA
<i>Desi_wild_4053555</i>	NA	<i>Ca_desi_denovo</i>	4053555	G/A	NA	NA	NA
<i>Desi_wild_4053658</i>	NA	<i>Ca_desi_denovo</i>	4053658	A/G	NA	NA	NA
<i>Desi_wild_4053661</i>	NA	<i>Ca_desi_denovo</i>	4053661	C/A	NA	NA	NA
<i>Desi_wild_4053923</i>	NA	<i>Ca_desi_denovo</i>	4053923	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4053953</i>	NA	<i>Ca_desi_denovo</i>	4053953	A/G	NA	NA	NA
<i>Desi_wild_4056084</i>	NA	<i>Ca_desi_denovo</i>	4056084	C/G	NA	NA	NA
<i>Desi_wild_4057092</i>	NA	<i>Ca_desi_denovo</i>	4057092	C/A	NA	NA	NA
<i>Desi_wild_4057136</i>	NA	<i>Ca_desi_denovo</i>	4057136	T/C	NA	NA	NA
<i>Desi_wild_4058474</i>	NA	<i>Ca_desi_denovo</i>	4058474	C/G	NA	NA	NA
<i>Desi_wild_4058868</i>	NA	<i>Ca_desi_denovo</i>	4058868	T/C	NA	NA	NA
<i>Desi_wild_4059053</i>	NA	<i>Ca_desi_denovo</i>	4059053	T/C	NA	NA	NA
<i>Desi_wild_4059155</i>	NA	<i>Ca_desi_denovo</i>	4059155	G/T	NA	NA	NA
<i>Desi_wild_4059199</i>	NA	<i>Ca_desi_denovo</i>	4059199	C/G	NA	NA	NA
<i>Desi_wild_4060018</i>	NA	<i>Ca_desi_denovo</i>	4060018	T/C	NA	NA	NA
<i>Desi_wild_4060123</i>	NA	<i>Ca_desi_denovo</i>	4060123	C/G	NA	NA	NA
<i>Desi_wild_4061094</i>	NA	<i>Ca_desi_denovo</i>	4061094	C/G	NA	NA	NA
<i>Desi_wild_4061136</i>	NA	<i>Ca_desi_denovo</i>	4061136	C/G	NA	NA	NA
<i>Desi_wild_4062133</i>	NA	<i>Ca_desi_denovo</i>	4062133	G/T	NA	NA	NA
<i>Desi_wild_4063048</i>	NA	<i>Ca_desi_denovo</i>	4063048	A/C	NA	NA	NA
<i>Desi_wild_4063385</i>	NA	<i>Ca_desi_denovo</i>	4063385	T/A	NA	NA	NA
<i>Desi_wild_4064005</i>	NA	<i>Ca_desi_denovo</i>	4064005	A/C	NA	NA	NA
<i>Desi_wild_4064616</i>	NA	<i>Ca_desi_denovo</i>	4064616	C/A	NA	NA	NA
<i>Desi_wild_4064618</i>	NA	<i>Ca_desi_denovo</i>	4064618	A/G	NA	NA	NA
<i>Desi_wild_4065949</i>	NA	<i>Ca_desi_denovo</i>	4065949	C/T	NA	NA	NA
<i>Desi_wild_4066115</i>	NA	<i>Ca_desi_denovo</i>	4066115	T/G	NA	NA	NA
<i>Desi_wild_4066352</i>	NA	<i>Ca_desi_denovo</i>	4066352	T/C	NA	NA	NA
<i>Desi_wild_4066503</i>	NA	<i>Ca_desi_denovo</i>	4066503	A/C	NA	NA	NA
<i>Desi_wild_4066522</i>	NA	<i>Ca_desi_denovo</i>	4066522	G/C	NA	NA	NA
<i>Desi_wild_4067068</i>	NA	<i>Ca_desi_denovo</i>	4067068	T/C	NA	NA	NA
<i>Desi_wild_4068081</i>	NA	<i>Ca_desi_denovo</i>	4068081	T/C	NA	NA	NA
<i>Desi_wild_4068108</i>	NA	<i>Ca_desi_denovo</i>	4068108	C/G	NA	NA	NA
<i>Desi_wild_4068357</i>	NA	<i>Ca_desi_denovo</i>	4068357	A/C	NA	NA	NA
<i>Desi_wild_4068377</i>	NA	<i>Ca_desi_denovo</i>	4068377	T/C	NA	NA	NA
<i>Desi_wild_4069145</i>	NA	<i>Ca_desi_denovo</i>	4069145	G/A	NA	NA	NA
<i>Desi_wild_4069160</i>	NA	<i>Ca_desi_denovo</i>	4069160	T/C	NA	NA	NA
<i>Desi_wild_4069359</i>	NA	<i>Ca_desi_denovo</i>	4069359	G/C	NA	NA	NA
<i>Desi_wild_4069939</i>	NA	<i>Ca_desi_denovo</i>	4069939	G/C	NA	NA	NA
<i>Desi_wild_4070946</i>	NA	<i>Ca_desi_denovo</i>	4070946	T/C	NA	NA	NA
<i>Desi_wild_4071302</i>	NA	<i>Ca_desi_denovo</i>	4071302	T/C	NA	NA	NA
<i>Desi_wild_4071954</i>	NA	<i>Ca_desi_denovo</i>	4071954	G/C	NA	NA	NA
<i>Desi_wild_4072542</i>	NA	<i>Ca_desi_denovo</i>	4072542	T/C	NA	NA	NA
<i>Desi_wild_4072544</i>	NA	<i>Ca_desi_denovo</i>	4072544	C/T	NA	NA	NA
<i>Desi_wild_4073501</i>	NA	<i>Ca_desi_denovo</i>	4073501	C/T	NA	NA	NA
<i>Desi_wild_4073552</i>	NA	<i>Ca_desi_denovo</i>	4073552	G/A	NA	NA	NA
<i>Desi_wild_4073567</i>	NA	<i>Ca_desi_denovo</i>	4073567	G/A	NA	NA	NA
<i>Desi_wild_4074310</i>	NA	<i>Ca_desi_denovo</i>	4074310	G/T	NA	NA	NA
<i>Desi_wild_4074317</i>	NA	<i>Ca_desi_denovo</i>	4074317	G/C	NA	NA	NA
<i>Desi_wild_4074605</i>	NA	<i>Ca_desi_denovo</i>	4074605	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4074610</i>	NA	<i>Ca_desi_denovo</i>	4074610	T/C	NA	NA	NA
<i>Desi_wild_4074700</i>	NA	<i>Ca_desi_denovo</i>	4074700	T/C	NA	NA	NA
<i>Desi_wild_4074727</i>	NA	<i>Ca_desi_denovo</i>	4074727	T/C	NA	NA	NA
<i>Desi_wild_4075264</i>	NA	<i>Ca_desi_denovo</i>	4075264	A/G	NA	NA	NA
<i>Desi_wild_4075319</i>	NA	<i>Ca_desi_denovo</i>	4075319	A/G	NA	NA	NA
<i>Desi_wild_4075426</i>	NA	<i>Ca_desi_denovo</i>	4075426	A/C	NA	NA	NA
<i>Desi_wild_4075548</i>	NA	<i>Ca_desi_denovo</i>	4075548	T/C	NA	NA	NA
<i>Desi_wild_4075559</i>	NA	<i>Ca_desi_denovo</i>	4075559	T/C	NA	NA	NA
<i>Desi_wild_4075843</i>	NA	<i>Ca_desi_denovo</i>	4075843	C/G	NA	NA	NA
<i>Desi_wild_4075876</i>	NA	<i>Ca_desi_denovo</i>	4075876	A/G	NA	NA	NA
<i>Desi_wild_4076270</i>	NA	<i>Ca_desi_denovo</i>	4076270	G/A	NA	NA	NA
<i>Desi_wild_4076271</i>	NA	<i>Ca_desi_denovo</i>	4076271	T/A	NA	NA	NA
<i>Desi_wild_4077884</i>	NA	<i>Ca_desi_denovo</i>	4077884	G/T	NA	NA	NA
<i>Desi_wild_4078037</i>	NA	<i>Ca_desi_denovo</i>	4078037	T/G	NA	NA	NA
<i>Desi_wild_4078777</i>	NA	<i>Ca_desi_denovo</i>	4078777	C/G	NA	NA	NA
<i>Desi_wild_4081163</i>	NA	<i>Ca_desi_denovo</i>	4081163	G/T	NA	NA	NA
<i>Desi_wild_4081182</i>	NA	<i>Ca_desi_denovo</i>	4081182	G/C	NA	NA	NA
<i>Desi_wild_4082126</i>	NA	<i>Ca_desi_denovo</i>	4082126	G/A	NA	NA	NA
<i>Desi_wild_4082442</i>	NA	<i>Ca_desi_denovo</i>	4082442	T/C	NA	NA	NA
<i>Desi_wild_4082529</i>	NA	<i>Ca_desi_denovo</i>	4082529	C/G	NA	NA	NA
<i>Desi_wild_4082556</i>	NA	<i>Ca_desi_denovo</i>	4082556	T/G	NA	NA	NA
<i>Desi_wild_4082645</i>	NA	<i>Ca_desi_denovo</i>	4082645	T/C	NA	NA	NA
<i>Desi_wild_4082741</i>	NA	<i>Ca_desi_denovo</i>	4082741	T/C	NA	NA	NA
<i>Desi_wild_4082807</i>	NA	<i>Ca_desi_denovo</i>	4082807	T/G	NA	NA	NA
<i>Desi_wild_4082947</i>	NA	<i>Ca_desi_denovo</i>	4082947	A/T	NA	NA	NA
<i>Desi_wild_4083693</i>	NA	<i>Ca_desi_denovo</i>	4083693	C/T	NA	NA	NA
<i>Desi_wild_4083704</i>	NA	<i>Ca_desi_denovo</i>	4083704	A/G	NA	NA	NA
<i>Desi_wild_4083906</i>	NA	<i>Ca_desi_denovo</i>	4083906	G/A	NA	NA	NA
<i>Desi_wild_4084016</i>	NA	<i>Ca_desi_denovo</i>	4084016	T/C	NA	NA	NA
<i>Desi_wild_4084409</i>	NA	<i>Ca_desi_denovo</i>	4084409	A/G	NA	NA	NA
<i>Desi_wild_4085829</i>	NA	<i>Ca_desi_denovo</i>	4085829	A/G	NA	NA	NA
<i>Desi_wild_4086601</i>	NA	<i>Ca_desi_denovo</i>	4086601	G/A	NA	NA	NA
<i>Desi_wild_4086654</i>	NA	<i>Ca_desi_denovo</i>	4086654	G/C	NA	NA	NA
<i>Desi_wild_4086695</i>	NA	<i>Ca_desi_denovo</i>	4086695	G/C	NA	NA	NA
<i>Desi_wild_4086713</i>	NA	<i>Ca_desi_denovo</i>	4086713	C/T	NA	NA	NA
<i>Desi_wild_4086942</i>	NA	<i>Ca_desi_denovo</i>	4086942	G/T	NA	NA	NA
<i>Desi_wild_4087473</i>	NA	<i>Ca_desi_denovo</i>	4087473	C/T	NA	NA	NA
<i>Desi_wild_4087773</i>	NA	<i>Ca_desi_denovo</i>	4087773	C/T	NA	NA	NA
<i>Desi_wild_4087823</i>	NA	<i>Ca_desi_denovo</i>	4087823	G/T	NA	NA	NA
<i>Desi_wild_4090478</i>	NA	<i>Ca_desi_denovo</i>	4090478	C/T	NA	NA	NA
<i>Desi_wild_4090837</i>	NA	<i>Ca_desi_denovo</i>	4090837	C/G	NA	NA	NA
<i>Desi_wild_4090846</i>	NA	<i>Ca_desi_denovo</i>	4090846	G/A	NA	NA	NA
<i>Desi_wild_4091766</i>	NA	<i>Ca_desi_denovo</i>	4091766	G/C	NA	NA	NA
<i>Desi_wild_4093326</i>	NA	<i>Ca_desi_denovo</i>	4093326	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4093349</i>	NA	<i>Ca_desi_denovo</i>	4093349	G/A	NA	NA	NA
<i>Desi_wild_4093886</i>	NA	<i>Ca_desi_denovo</i>	4093886	T/C	NA	NA	NA
<i>Desi_wild_4093961</i>	NA	<i>Ca_desi_denovo</i>	4093961	C/T	NA	NA	NA
<i>Desi_wild_4093991</i>	NA	<i>Ca_desi_denovo</i>	4093991	T/C	NA	NA	NA
<i>Desi_wild_4095365</i>	NA	<i>Ca_desi_denovo</i>	4095365	T/G	NA	NA	NA
<i>Desi_wild_4095591</i>	NA	<i>Ca_desi_denovo</i>	4095591	G/C	NA	NA	NA
<i>Desi_wild_4095850</i>	NA	<i>Ca_desi_denovo</i>	4095850	T/C	NA	NA	NA
<i>Desi_wild_4096137</i>	NA	<i>Ca_desi_denovo</i>	4096137	T/C	NA	NA	NA
<i>Desi_wild_4096194</i>	NA	<i>Ca_desi_denovo</i>	4096194	G/A	NA	NA	NA
<i>Desi_wild_4096872</i>	NA	<i>Ca_desi_denovo</i>	4096872	T/C	NA	NA	NA
<i>Desi_wild_4097371</i>	NA	<i>Ca_desi_denovo</i>	4097371	G/C	NA	NA	NA
<i>Desi_wild_4097377</i>	NA	<i>Ca_desi_denovo</i>	4097377	C/T	NA	NA	NA
<i>Desi_wild_4097950</i>	NA	<i>Ca_desi_denovo</i>	4097950	A/G	NA	NA	NA
<i>Desi_wild_4097953</i>	NA	<i>Ca_desi_denovo</i>	4097953	T/C	NA	NA	NA
<i>Desi_wild_4098390</i>	NA	<i>Ca_desi_denovo</i>	4098390	G/C	NA	NA	NA
<i>Desi_wild_4099012</i>	NA	<i>Ca_desi_denovo</i>	4099012	C/G	NA	NA	NA
<i>Desi_wild_4099023</i>	NA	<i>Ca_desi_denovo</i>	4099023	A/C	NA	NA	NA
<i>Desi_wild_4099296</i>	NA	<i>Ca_desi_denovo</i>	4099296	T/C	NA	NA	NA
<i>Desi_wild_4099594</i>	NA	<i>Ca_desi_denovo</i>	4099594	C/G	NA	NA	NA
<i>Desi_wild_4100295</i>	NA	<i>Ca_desi_denovo</i>	4100295	C/G	NA	NA	NA
<i>Desi_wild_4100299</i>	NA	<i>Ca_desi_denovo</i>	4100299	G/T	NA	NA	NA
<i>Desi_wild_4102517</i>	NA	<i>Ca_desi_denovo</i>	4102517	G/C	NA	NA	NA
<i>Desi_wild_4104852</i>	NA	<i>Ca_desi_denovo</i>	4104852	T/C	NA	NA	NA
<i>Desi_wild_4105745</i>	NA	<i>Ca_desi_denovo</i>	4105745	A/G	NA	NA	NA
<i>Desi_wild_4105768</i>	NA	<i>Ca_desi_denovo</i>	4105768	A/G	NA	NA	NA
<i>Desi_wild_4106467</i>	NA	<i>Ca_desi_denovo</i>	4106467	A/C	NA	NA	NA
<i>Desi_wild_4106855</i>	NA	<i>Ca_desi_denovo</i>	4106855	T/G	NA	NA	NA
<i>Desi_wild_4109223</i>	NA	<i>Ca_desi_denovo</i>	4109223	T/C	NA	NA	NA
<i>Desi_wild_4109491</i>	NA	<i>Ca_desi_denovo</i>	4109491	C/A	NA	NA	NA
<i>Desi_wild_4110280</i>	NA	<i>Ca_desi_denovo</i>	4110280	C/T	NA	NA	NA
<i>Desi_wild_4111077</i>	NA	<i>Ca_desi_denovo</i>	4111077	C/T	NA	NA	NA
<i>Desi_wild_4111091</i>	NA	<i>Ca_desi_denovo</i>	4111091	C/T	NA	NA	NA
<i>Desi_wild_4111900</i>	NA	<i>Ca_desi_denovo</i>	4111900	C/A	NA	NA	NA
<i>Desi_wild_4112162</i>	NA	<i>Ca_desi_denovo</i>	4112162	G/A	NA	NA	NA
<i>Desi_wild_4112406</i>	NA	<i>Ca_desi_denovo</i>	4112406	T/C	NA	NA	NA
<i>Desi_wild_4112436</i>	NA	<i>Ca_desi_denovo</i>	4112436	C/T	NA	NA	NA
<i>Desi_wild_4112510</i>	NA	<i>Ca_desi_denovo</i>	4112510	C/A	NA	NA	NA
<i>Desi_wild_4112888</i>	NA	<i>Ca_desi_denovo</i>	4112888	T/C	NA	NA	NA
<i>Desi_wild_4113091</i>	NA	<i>Ca_desi_denovo</i>	4113091	C/T	NA	NA	NA
<i>Desi_wild_4113134</i>	NA	<i>Ca_desi_denovo</i>	4113134	C/T	NA	NA	NA
<i>Desi_wild_4113542</i>	NA	<i>Ca_desi_denovo</i>	4113542	A/C	NA	NA	NA
<i>Desi_wild_4114053</i>	NA	<i>Ca_desi_denovo</i>	4114053	C/T	NA	NA	NA
<i>Desi_wild_4115633</i>	NA	<i>Ca_desi_denovo</i>	4115633	A/G	NA	NA	NA
<i>Desi_wild_4115645</i>	NA	<i>Ca_desi_denovo</i>	4115645	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4116102</i>	NA	<i>Ca_desi_denovo</i>	4116102	T/C	NA	NA	NA
<i>Desi_wild_4116210</i>	NA	<i>Ca_desi_denovo</i>	4116210	C/T	NA	NA	NA
<i>Desi_wild_4117248</i>	NA	<i>Ca_desi_denovo</i>	4117248	T/C	NA	NA	NA
<i>Desi_wild_4117317</i>	NA	<i>Ca_desi_denovo</i>	4117317	T/G	NA	NA	NA
<i>Desi_wild_4117822</i>	NA	<i>Ca_desi_denovo</i>	4117822	C/T	NA	NA	NA
<i>Desi_wild_4118404</i>	NA	<i>Ca_desi_denovo</i>	4118404	G/C	NA	NA	NA
<i>Desi_wild_4118419</i>	NA	<i>Ca_desi_denovo</i>	4118419	C/T	NA	NA	NA
<i>Desi_wild_4119481</i>	NA	<i>Ca_desi_denovo</i>	4119481	T/C	NA	NA	NA
<i>Desi_wild_4120254</i>	NA	<i>Ca_desi_denovo</i>	4120254	G/T	NA	NA	NA
<i>Desi_wild_4120701</i>	NA	<i>Ca_desi_denovo</i>	4120701	G/A	NA	NA	NA
<i>Desi_wild_4121574</i>	NA	<i>Ca_desi_denovo</i>	4121574	A/G	NA	NA	NA
<i>Desi_wild_4121676</i>	NA	<i>Ca_desi_denovo</i>	4121676	A/G	NA	NA	NA
<i>Desi_wild_4122413</i>	NA	<i>Ca_desi_denovo</i>	4122413	C/G	NA	NA	NA
<i>Desi_wild_4122770</i>	NA	<i>Ca_desi_denovo</i>	4122770	G/C	NA	NA	NA
<i>Desi_wild_4122800</i>	NA	<i>Ca_desi_denovo</i>	4122800	C/T	NA	NA	NA
<i>Desi_wild_4122992</i>	NA	<i>Ca_desi_denovo</i>	4122992	C/G	NA	NA	NA
<i>Desi_wild_4123091</i>	NA	<i>Ca_desi_denovo</i>	4123091	G/T	NA	NA	NA
<i>Desi_wild_4123293</i>	NA	<i>Ca_desi_denovo</i>	4123293	C/A	NA	NA	NA
<i>Desi_wild_4123294</i>	NA	<i>Ca_desi_denovo</i>	4123294	T/G	NA	NA	NA
<i>Desi_wild_4123548</i>	NA	<i>Ca_desi_denovo</i>	4123548	C/A	NA	NA	NA
<i>Desi_wild_4123662</i>	NA	<i>Ca_desi_denovo</i>	4123662	A/G	NA	NA	NA
<i>Desi_wild_4123741</i>	NA	<i>Ca_desi_denovo</i>	4123741	A/G	NA	NA	NA
<i>Desi_wild_4123765</i>	NA	<i>Ca_desi_denovo</i>	4123765	A/G	NA	NA	NA
<i>Desi_wild_4123768</i>	NA	<i>Ca_desi_denovo</i>	4123768	G/A	NA	NA	NA
<i>Desi_wild_4124074</i>	NA	<i>Ca_desi_denovo</i>	4124074	G/T	NA	NA	NA
<i>Desi_wild_4124368</i>	NA	<i>Ca_desi_denovo</i>	4124368	T/G	NA	NA	NA
<i>Desi_wild_4124845</i>	NA	<i>Ca_desi_denovo</i>	4124845	C/G	NA	NA	NA
<i>Desi_wild_4124935</i>	NA	<i>Ca_desi_denovo</i>	4124935	T/G	NA	NA	NA
<i>Desi_wild_4125847</i>	NA	<i>Ca_desi_denovo</i>	4125847	G/A	NA	NA	NA
<i>Desi_wild_4126344</i>	NA	<i>Ca_desi_denovo</i>	4126344	T/G	NA	NA	NA
<i>Desi_wild_4126632</i>	NA	<i>Ca_desi_denovo</i>	4126632	C/A	NA	NA	NA
<i>Desi_wild_4127243</i>	NA	<i>Ca_desi_denovo</i>	4127243	C/G	NA	NA	NA
<i>Desi_wild_4128836</i>	NA	<i>Ca_desi_denovo</i>	4128836	A/C	NA	NA	NA
<i>Desi_wild_4129483</i>	NA	<i>Ca_desi_denovo</i>	4129483	G/C	NA	NA	NA
<i>Desi_wild_4129546</i>	NA	<i>Ca_desi_denovo</i>	4129546	A/C	NA	NA	NA
<i>Desi_wild_4129761</i>	NA	<i>Ca_desi_denovo</i>	4129761	C/T	NA	NA	NA
<i>Desi_wild_4130246</i>	NA	<i>Ca_desi_denovo</i>	4130246	C/A	NA	NA	NA
<i>Desi_wild_4130257</i>	NA	<i>Ca_desi_denovo</i>	4130257	G/A	NA	NA	NA
<i>Desi_wild_4131994</i>	NA	<i>Ca_desi_denovo</i>	4131994	C/T	NA	NA	NA
<i>Desi_wild_4132007</i>	NA	<i>Ca_desi_denovo</i>	4132007	G/A	NA	NA	NA
<i>Desi_wild_4132282</i>	NA	<i>Ca_desi_denovo</i>	4132282	T/G	NA	NA	NA
<i>Desi_wild_4132291</i>	NA	<i>Ca_desi_denovo</i>	4132291	T/C	NA	NA	NA
<i>Desi_wild_4132667</i>	NA	<i>Ca_desi_denovo</i>	4132667	G/C	NA	NA	NA
<i>Desi_wild_4133458</i>	NA	<i>Ca_desi_denovo</i>	4133458	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4133488</i>	NA	<i>Ca_desi_denovo</i>	4133488	T/C	NA	NA	NA
<i>Desi_wild_4133636</i>	NA	<i>Ca_desi_denovo</i>	4133636	G/A	NA	NA	NA
<i>Desi_wild_4133672</i>	NA	<i>Ca_desi_denovo</i>	4133672	A/G	NA	NA	NA
<i>Desi_wild_4134239</i>	NA	<i>Ca_desi_denovo</i>	4134239	G/A	NA	NA	NA
<i>Desi_wild_4134263</i>	NA	<i>Ca_desi_denovo</i>	4134263	A/C	NA	NA	NA
<i>Desi_wild_4135179</i>	NA	<i>Ca_desi_denovo</i>	4135179	A/T	NA	NA	NA
<i>Desi_wild_4135214</i>	NA	<i>Ca_desi_denovo</i>	4135214	A/G	NA	NA	NA
<i>Desi_wild_4135426</i>	NA	<i>Ca_desi_denovo</i>	4135426	G/A	NA	NA	NA
<i>Desi_wild_4136869</i>	NA	<i>Ca_desi_denovo</i>	4136869	G/T	NA	NA	NA
<i>Desi_wild_4137224</i>	NA	<i>Ca_desi_denovo</i>	4137224	C/T	NA	NA	NA
<i>Desi_wild_4137441</i>	NA	<i>Ca_desi_denovo</i>	4137441	G/T	NA	NA	NA
<i>Desi_wild_4139534</i>	NA	<i>Ca_desi_denovo</i>	4139534	G/A	NA	NA	NA
<i>Desi_wild_4140101</i>	NA	<i>Ca_desi_denovo</i>	4140101	A/G	NA	NA	NA
<i>Desi_wild_4140340</i>	NA	<i>Ca_desi_denovo</i>	4140340	A/T	NA	NA	NA
<i>Desi_wild_4140343</i>	NA	<i>Ca_desi_denovo</i>	4140343	A/C	NA	NA	NA
<i>Desi_wild_4141941</i>	NA	<i>Ca_desi_denovo</i>	4141941	T/C	NA	NA	NA
<i>Desi_wild_4141962</i>	NA	<i>Ca_desi_denovo</i>	4141962	C/T	NA	NA	NA
<i>Desi_wild_4142755</i>	NA	<i>Ca_desi_denovo</i>	4142755	G/C	NA	NA	NA
<i>Desi_wild_4144219</i>	NA	<i>Ca_desi_denovo</i>	4144219	G/C	NA	NA	NA
<i>Desi_wild_4144502</i>	NA	<i>Ca_desi_denovo</i>	4144502	A/G	NA	NA	NA
<i>Desi_wild_4144789</i>	NA	<i>Ca_desi_denovo</i>	4144789	T/C	NA	NA	NA
<i>Desi_wild_4145283</i>	NA	<i>Ca_desi_denovo</i>	4145283	G/A	NA	NA	NA
<i>Desi_wild_4145319</i>	NA	<i>Ca_desi_denovo</i>	4145319	C/T	NA	NA	NA
<i>Desi_wild_4146937</i>	NA	<i>Ca_desi_denovo</i>	4146937	C/T	NA	NA	NA
<i>Desi_wild_4147033</i>	NA	<i>Ca_desi_denovo</i>	4147033	G/A	NA	NA	NA
<i>Desi_wild_4147089</i>	NA	<i>Ca_desi_denovo</i>	4147089	C/T	NA	NA	NA
<i>Desi_wild_4147706</i>	NA	<i>Ca_desi_denovo</i>	4147706	A/G	NA	NA	NA
<i>Desi_wild_4147739</i>	NA	<i>Ca_desi_denovo</i>	4147739	A/C	NA	NA	NA
<i>Desi_wild_4147903</i>	NA	<i>Ca_desi_denovo</i>	4147903	A/G	NA	NA	NA
<i>Desi_wild_4147941</i>	NA	<i>Ca_desi_denovo</i>	4147941	C/A	NA	NA	NA
<i>Desi_wild_4148096</i>	NA	<i>Ca_desi_denovo</i>	4148096	C/T	NA	NA	NA
<i>Desi_wild_4148099</i>	NA	<i>Ca_desi_denovo</i>	4148099	G/C	NA	NA	NA
<i>Desi_wild_4148680</i>	NA	<i>Ca_desi_denovo</i>	4148680	T/C	NA	NA	NA
<i>Desi_wild_4152403</i>	NA	<i>Ca_desi_denovo</i>	4152403	T/C	NA	NA	NA
<i>Desi_wild_4152410</i>	NA	<i>Ca_desi_denovo</i>	4152410	G/A	NA	NA	NA
<i>Desi_wild_4154728</i>	NA	<i>Ca_desi_denovo</i>	4154728	C/A	NA	NA	NA
<i>Desi_wild_4155316</i>	NA	<i>Ca_desi_denovo</i>	4155316	T/G	NA	NA	NA
<i>Desi_wild_4155334</i>	NA	<i>Ca_desi_denovo</i>	4155334	C/T	NA	NA	NA
<i>Desi_wild_4155437</i>	NA	<i>Ca_desi_denovo</i>	4155437	G/C	NA	NA	NA
<i>Desi_wild_4156263</i>	NA	<i>Ca_desi_denovo</i>	4156263	G/T	NA	NA	NA
<i>Desi_wild_4157125</i>	NA	<i>Ca_desi_denovo</i>	4157125	T/C	NA	NA	NA
<i>Desi_wild_4157167</i>	NA	<i>Ca_desi_denovo</i>	4157167	G/A	NA	NA	NA
<i>Desi_wild_4157413</i>	NA	<i>Ca_desi_denovo</i>	4157413	C/T	NA	NA	NA
<i>Desi_wild_4157812</i>	NA	<i>Ca_desi_denovo</i>	4157812	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4157964</i>	NA	<i>Ca_desi_denovo</i>	4157964	T/C	NA	NA	NA
<i>Desi_wild_4158674</i>	NA	<i>Ca_desi_denovo</i>	4158674	C/T	NA	NA	NA
<i>Desi_wild_4160383</i>	NA	<i>Ca_desi_denovo</i>	4160383	A/G	NA	NA	NA
<i>Desi_wild_4161913</i>	NA	<i>Ca_desi_denovo</i>	4161913	G/A	NA	NA	NA
<i>Desi_wild_4163081</i>	NA	<i>Ca_desi_denovo</i>	4163081	G/T	NA	NA	NA
<i>Desi_wild_4163329</i>	NA	<i>Ca_desi_denovo</i>	4163329	T/C	NA	NA	NA
<i>Desi_wild_4164016</i>	NA	<i>Ca_desi_denovo</i>	4164016	C/T	NA	NA	NA
<i>Desi_wild_4164038</i>	NA	<i>Ca_desi_denovo</i>	4164038	G/A	NA	NA	NA
<i>Desi_wild_4165772</i>	NA	<i>Ca_desi_denovo</i>	4165772	G/C	NA	NA	NA
<i>Desi_wild_4166434</i>	NA	<i>Ca_desi_denovo</i>	4166434	A/G	NA	NA	NA
<i>Desi_wild_4166467</i>	NA	<i>Ca_desi_denovo</i>	4166467	C/T	NA	NA	NA
<i>Desi_wild_4167505</i>	NA	<i>Ca_desi_denovo</i>	4167505	T/C	NA	NA	NA
<i>Desi_wild_4168341</i>	NA	<i>Ca_desi_denovo</i>	4168341	T/C	NA	NA	NA
<i>Desi_wild_4170268</i>	NA	<i>Ca_desi_denovo</i>	4170268	T/C	NA	NA	NA
<i>Desi_wild_4170621</i>	NA	<i>Ca_desi_denovo</i>	4170621	T/C	NA	NA	NA
<i>Desi_wild_4170642</i>	NA	<i>Ca_desi_denovo</i>	4170642	C/T	NA	NA	NA
<i>Desi_wild_4170828</i>	NA	<i>Ca_desi_denovo</i>	4170828	C/T	NA	NA	NA
<i>Desi_wild_4171345</i>	NA	<i>Ca_desi_denovo</i>	4171345	C/T	NA	NA	NA
<i>Desi_wild_4171357</i>	NA	<i>Ca_desi_denovo</i>	4171357	C/G	NA	NA	NA
<i>Desi_wild_4173023</i>	NA	<i>Ca_desi_denovo</i>	4173023	C/T	NA	NA	NA
<i>Desi_wild_4173331</i>	NA	<i>Ca_desi_denovo</i>	4173331	G/C	NA	NA	NA
<i>Desi_wild_4173411</i>	NA	<i>Ca_desi_denovo</i>	4173411	C/T	NA	NA	NA
<i>Desi_wild_4176480</i>	NA	<i>Ca_desi_denovo</i>	4176480	C/T	NA	NA	NA
<i>Desi_wild_4176757</i>	NA	<i>Ca_desi_denovo</i>	4176757	G/C	NA	NA	NA
<i>Desi_wild_4177761</i>	NA	<i>Ca_desi_denovo</i>	4177761	A/G	NA	NA	NA
<i>Desi_wild_4178522</i>	NA	<i>Ca_desi_denovo</i>	4178522	C/G	NA	NA	NA
<i>Desi_wild_4178765</i>	NA	<i>Ca_desi_denovo</i>	4178765	G/C	NA	NA	NA
<i>Desi_wild_4178766</i>	NA	<i>Ca_desi_denovo</i>	4178766	G/C	NA	NA	NA
<i>Desi_wild_4178996</i>	NA	<i>Ca_desi_denovo</i>	4178996	T/C	NA	NA	NA
<i>Desi_wild_4179216</i>	NA	<i>Ca_desi_denovo</i>	4179216	T/G	NA	NA	NA
<i>Desi_wild_4180019</i>	NA	<i>Ca_desi_denovo</i>	4180019	C/G	NA	NA	NA
<i>Desi_wild_4180034</i>	NA	<i>Ca_desi_denovo</i>	4180034	C/G	NA	NA	NA
<i>Desi_wild_4180743</i>	NA	<i>Ca_desi_denovo</i>	4180743	G/T	NA	NA	NA
<i>Desi_wild_4181700</i>	NA	<i>Ca_desi_denovo</i>	4181700	G/T	NA	NA	NA
<i>Desi_wild_4181706</i>	NA	<i>Ca_desi_denovo</i>	4181706	G/A	NA	NA	NA
<i>Desi_wild_4182224</i>	NA	<i>Ca_desi_denovo</i>	4182224	A/C	NA	NA	NA
<i>Desi_wild_4182346</i>	NA	<i>Ca_desi_denovo</i>	4182346	C/G	NA	NA	NA
<i>Desi_wild_4182367</i>	NA	<i>Ca_desi_denovo</i>	4182367	C/T	NA	NA	NA
<i>Desi_wild_4182397</i>	NA	<i>Ca_desi_denovo</i>	4182397	G/A	NA	NA	NA
<i>Desi_wild_4182410</i>	NA	<i>Ca_desi_denovo</i>	4182410	T/G	NA	NA	NA
<i>Desi_wild_4182980</i>	NA	<i>Ca_desi_denovo</i>	4182980	T/C	NA	NA	NA
<i>Desi_wild_4183233</i>	NA	<i>Ca_desi_denovo</i>	4183233	T/C	NA	NA	NA
<i>Desi_wild_4183510</i>	NA	<i>Ca_desi_denovo</i>	4183510	C/T	NA	NA	NA
<i>Desi_wild_4183522</i>	NA	<i>Ca_desi_denovo</i>	4183522	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4184175</i>	NA	<i>Ca_desi_denovo</i>	4184175	C/T	NA	NA	NA
<i>Desi_wild_4184193</i>	NA	<i>Ca_desi_denovo</i>	4184193	C/T	NA	NA	NA
<i>Desi_wild_4184870</i>	NA	<i>Ca_desi_denovo</i>	4184870	G/T	NA	NA	NA
<i>Desi_wild_4185044</i>	NA	<i>Ca_desi_denovo</i>	4185044	G/C	NA	NA	NA
<i>Desi_wild_4185639</i>	NA	<i>Ca_desi_denovo</i>	4185639	G/A	NA	NA	NA
<i>Desi_wild_4185678</i>	NA	<i>Ca_desi_denovo</i>	4185678	G/A	NA	NA	NA
<i>Desi_wild_4188562</i>	NA	<i>Ca_desi_denovo</i>	4188562	G/A	NA	NA	NA
<i>Desi_wild_4188960</i>	NA	<i>Ca_desi_denovo</i>	4188960	C/G	NA	NA	NA
<i>Desi_wild_4189045</i>	NA	<i>Ca_desi_denovo</i>	4189045	G/A	NA	NA	NA
<i>Desi_wild_4189103</i>	NA	<i>Ca_desi_denovo</i>	4189103	C/T	NA	NA	NA
<i>Desi_wild_4190672</i>	NA	<i>Ca_desi_denovo</i>	4190672	C/G	NA	NA	NA
<i>Desi_wild_4190707</i>	NA	<i>Ca_desi_denovo</i>	4190707	C/G	NA	NA	NA
<i>Desi_wild_4190716</i>	NA	<i>Ca_desi_denovo</i>	4190716	C/T	NA	NA	NA
<i>Desi_wild_4191320</i>	NA	<i>Ca_desi_denovo</i>	4191320	A/G	NA	NA	NA
<i>Desi_wild_4191325</i>	NA	<i>Ca_desi_denovo</i>	4191325	T/C	NA	NA	NA
<i>Desi_wild_4191471</i>	NA	<i>Ca_desi_denovo</i>	4191471	G/T	NA	NA	NA
<i>Desi_wild_4192505</i>	NA	<i>Ca_desi_denovo</i>	4192505	A/C	NA	NA	NA
<i>Desi_wild_4192506</i>	NA	<i>Ca_desi_denovo</i>	4192506	A/G	NA	NA	NA
<i>Desi_wild_4192577</i>	NA	<i>Ca_desi_denovo</i>	4192577	T/C	NA	NA	NA
<i>Desi_wild_4197126</i>	NA	<i>Ca_desi_denovo</i>	4197126	C/T	NA	NA	NA
<i>Desi_wild_4197586</i>	NA	<i>Ca_desi_denovo</i>	4197586	T/A	NA	NA	NA
<i>Desi_wild_4197944</i>	NA	<i>Ca_desi_denovo</i>	4197944	A/G	NA	NA	NA
<i>Desi_wild_4198514</i>	NA	<i>Ca_desi_denovo</i>	4198514	T/C	NA	NA	NA
<i>Desi_wild_4199446</i>	NA	<i>Ca_desi_denovo</i>	4199446	A/G	NA	NA	NA
<i>Desi_wild_4199913</i>	NA	<i>Ca_desi_denovo</i>	4199913	T/C	NA	NA	NA
<i>Desi_wild_4199946</i>	NA	<i>Ca_desi_denovo</i>	4199946	C/G	NA	NA	NA
<i>Desi_wild_4200089</i>	NA	<i>Ca_desi_denovo</i>	4200089	C/T	NA	NA	NA
<i>Desi_wild_4200113</i>	NA	<i>Ca_desi_denovo</i>	4200113	T/C	NA	NA	NA
<i>Desi_wild_4200788</i>	NA	<i>Ca_desi_denovo</i>	4200788	A/C	NA	NA	NA
<i>Desi_wild_4202121</i>	NA	<i>Ca_desi_denovo</i>	4202121	G/A	NA	NA	NA
<i>Desi_wild_4202238</i>	NA	<i>Ca_desi_denovo</i>	4202238	T/C	NA	NA	NA
<i>Desi_wild_4202241</i>	NA	<i>Ca_desi_denovo</i>	4202241	C/G	NA	NA	NA
<i>Desi_wild_4202783</i>	NA	<i>Ca_desi_denovo</i>	4202783	T/C	NA	NA	NA
<i>Desi_wild_4203001</i>	NA	<i>Ca_desi_denovo</i>	4203001	T/C	NA	NA	NA
<i>Desi_wild_4203043</i>	NA	<i>Ca_desi_denovo</i>	4203043	T/C	NA	NA	NA
<i>Desi_wild_4204072</i>	NA	<i>Ca_desi_denovo</i>	4204072	A/G	NA	NA	NA
<i>Desi_wild_4204143</i>	NA	<i>Ca_desi_denovo</i>	4204143	T/C	NA	NA	NA
<i>Desi_wild_4204249</i>	NA	<i>Ca_desi_denovo</i>	4204249	A/G	NA	NA	NA
<i>Desi_wild_4205150</i>	NA	<i>Ca_desi_denovo</i>	4205150	A/G	NA	NA	NA
<i>Desi_wild_4206077</i>	NA	<i>Ca_desi_denovo</i>	4206077	C/T	NA	NA	NA
<i>Desi_wild_4206582</i>	NA	<i>Ca_desi_denovo</i>	4206582	T/C	NA	NA	NA
<i>Desi_wild_4206651</i>	NA	<i>Ca_desi_denovo</i>	4206651	T/G	NA	NA	NA
<i>Desi_wild_4207024</i>	NA	<i>Ca_desi_denovo</i>	4207024	G/T	NA	NA	NA
<i>Desi_wild_4207553</i>	NA	<i>Ca_desi_denovo</i>	4207553	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4207678</i>	NA	<i>Ca_desi_denovo</i>	4207678	C/G	NA	NA	NA
<i>Desi_wild_4207681</i>	NA	<i>Ca_desi_denovo</i>	4207681	T/C	NA	NA	NA
<i>Desi_wild_4207711</i>	NA	<i>Ca_desi_denovo</i>	4207711	T/C	NA	NA	NA
<i>Desi_wild_4207730</i>	NA	<i>Ca_desi_denovo</i>	4207730	C/G	NA	NA	NA
<i>Desi_wild_4207902</i>	NA	<i>Ca_desi_denovo</i>	4207902	T/G	NA	NA	NA
<i>Desi_wild_4208440</i>	NA	<i>Ca_desi_denovo</i>	4208440	A/G	NA	NA	NA
<i>Desi_wild_4209211</i>	NA	<i>Ca_desi_denovo</i>	4209211	C/T	NA	NA	NA
<i>Desi_wild_4209891</i>	NA	<i>Ca_desi_denovo</i>	4209891	T/C	NA	NA	NA
<i>Desi_wild_4210081</i>	NA	<i>Ca_desi_denovo</i>	4210081	A/C	NA	NA	NA
<i>Desi_wild_4210570</i>	NA	<i>Ca_desi_denovo</i>	4210570	T/C	NA	NA	NA
<i>Desi_wild_4211144</i>	NA	<i>Ca_desi_denovo</i>	4211144	G/A	NA	NA	NA
<i>Desi_wild_4212461</i>	NA	<i>Ca_desi_denovo</i>	4212461	A/G	NA	NA	NA
<i>Desi_wild_4212585</i>	NA	<i>Ca_desi_denovo</i>	4212585	A/C	NA	NA	NA
<i>Desi_wild_4215505</i>	NA	<i>Ca_desi_denovo</i>	4215505	A/C	NA	NA	NA
<i>Desi_wild_4215529</i>	NA	<i>Ca_desi_denovo</i>	4215529	A/G	NA	NA	NA
<i>Desi_wild_4216865</i>	NA	<i>Ca_desi_denovo</i>	4216865	C/T	NA	NA	NA
<i>Desi_wild_4217694</i>	NA	<i>Ca_desi_denovo</i>	4217694	G/A	NA	NA	NA
<i>Desi_wild_4217905</i>	NA	<i>Ca_desi_denovo</i>	4217905	T/C	NA	NA	NA
<i>Desi_wild_4218078</i>	NA	<i>Ca_desi_denovo</i>	4218078	T/C	NA	NA	NA
<i>Desi_wild_4218105</i>	NA	<i>Ca_desi_denovo</i>	4218105	C/G	NA	NA	NA
<i>Desi_wild_4218236</i>	NA	<i>Ca_desi_denovo</i>	4218236	C/G	NA	NA	NA
<i>Desi_wild_4218242</i>	NA	<i>Ca_desi_denovo</i>	4218242	T/C	NA	NA	NA
<i>Desi_wild_4218245</i>	NA	<i>Ca_desi_denovo</i>	4218245	A/C	NA	NA	NA
<i>Desi_wild_4218372</i>	NA	<i>Ca_desi_denovo</i>	4218372	C/A	NA	NA	NA
<i>Desi_wild_4218378</i>	NA	<i>Ca_desi_denovo</i>	4218378	T/C	NA	NA	NA
<i>Desi_wild_4218911</i>	NA	<i>Ca_desi_denovo</i>	4218911	T/C	NA	NA	NA
<i>Desi_wild_4219979</i>	NA	<i>Ca_desi_denovo</i>	4219979	A/T	NA	NA	NA
<i>Desi_wild_4220315</i>	NA	<i>Ca_desi_denovo</i>	4220315	T/G	NA	NA	NA
<i>Desi_wild_4222325</i>	NA	<i>Ca_desi_denovo</i>	4222325	G/T	NA	NA	NA
<i>Desi_wild_4222617</i>	NA	<i>Ca_desi_denovo</i>	4222617	T/G	NA	NA	NA
<i>Desi_wild_4222998</i>	NA	<i>Ca_desi_denovo</i>	4222998	C/G	NA	NA	NA
<i>Desi_wild_4223010</i>	NA	<i>Ca_desi_denovo</i>	4223010	T/C	NA	NA	NA
<i>Desi_wild_4223094</i>	NA	<i>Ca_desi_denovo</i>	4223094	G/C	NA	NA	NA
<i>Desi_wild_4223150</i>	NA	<i>Ca_desi_denovo</i>	4223150	G/A	NA	NA	NA
<i>Desi_wild_4223531</i>	NA	<i>Ca_desi_denovo</i>	4223531	A/T	NA	NA	NA
<i>Desi_wild_4225454</i>	NA	<i>Ca_desi_denovo</i>	4225454	T/G	NA	NA	NA
<i>Desi_wild_4225455</i>	NA	<i>Ca_desi_denovo</i>	4225455	C/A	NA	NA	NA
<i>Desi_wild_4225560</i>	NA	<i>Ca_desi_denovo</i>	4225560	C/G	NA	NA	NA
<i>Desi_wild_4226007</i>	NA	<i>Ca_desi_denovo</i>	4226007	G/A	NA	NA	NA
<i>Desi_wild_4226022</i>	NA	<i>Ca_desi_denovo</i>	4226022	A/G	NA	NA	NA
<i>Desi_wild_4226211</i>	NA	<i>Ca_desi_denovo</i>	4226211	G/A	NA	NA	NA
<i>Desi_wild_4226219</i>	NA	<i>Ca_desi_denovo</i>	4226219	T/G	NA	NA	NA
<i>Desi_wild_4226231</i>	NA	<i>Ca_desi_denovo</i>	4226231	T/C	NA	NA	NA
<i>Desi_wild_4226386</i>	NA	<i>Ca_desi_denovo</i>	4226386	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4226938</i>	NA	<i>Ca_desi_denovo</i>	4226938	T/G	NA	NA	NA
<i>Desi_wild_4227566</i>	NA	<i>Ca_desi_denovo</i>	4227566	A/G	NA	NA	NA
<i>Desi_wild_4227751</i>	NA	<i>Ca_desi_denovo</i>	4227751	G/A	NA	NA	NA
<i>Desi_wild_4227784</i>	NA	<i>Ca_desi_denovo</i>	4227784	G/A	NA	NA	NA
<i>Desi_wild_4228035</i>	NA	<i>Ca_desi_denovo</i>	4228035	C/T	NA	NA	NA
<i>Desi_wild_4228038</i>	NA	<i>Ca_desi_denovo</i>	4228038	A/G	NA	NA	NA
<i>Desi_wild_4228503</i>	NA	<i>Ca_desi_denovo</i>	4228503	G/C	NA	NA	NA
<i>Desi_wild_4228522</i>	NA	<i>Ca_desi_denovo</i>	4228522	C/G	NA	NA	NA
<i>Desi_wild_4228616</i>	NA	<i>Ca_desi_denovo</i>	4228616	C/T	NA	NA	NA
<i>Desi_wild_4228664</i>	NA	<i>Ca_desi_denovo</i>	4228664	T/G	NA	NA	NA
<i>Desi_wild_4229082</i>	NA	<i>Ca_desi_denovo</i>	4229082	T/C	NA	NA	NA
<i>Desi_wild_4229697</i>	NA	<i>Ca_desi_denovo</i>	4229697	C/T	NA	NA	NA
<i>Desi_wild_4229870</i>	NA	<i>Ca_desi_denovo</i>	4229870	C/A	NA	NA	NA
<i>Desi_wild_4229874</i>	NA	<i>Ca_desi_denovo</i>	4229874	A/G	NA	NA	NA
<i>Desi_wild_4230570</i>	NA	<i>Ca_desi_denovo</i>	4230570	G/A	NA	NA	NA
<i>Desi_wild_4230594</i>	NA	<i>Ca_desi_denovo</i>	4230594	A/G	NA	NA	NA
<i>Desi_wild_4231229</i>	NA	<i>Ca_desi_denovo</i>	4231229	C/T	NA	NA	NA
<i>Desi_wild_4231819</i>	NA	<i>Ca_desi_denovo</i>	4231819	C/G	NA	NA	NA
<i>Desi_wild_4231846</i>	NA	<i>Ca_desi_denovo</i>	4231846	A/G	NA	NA	NA
<i>Desi_wild_4233065</i>	NA	<i>Ca_desi_denovo</i>	4233065	G/T	NA	NA	NA
<i>Desi_wild_4233451</i>	NA	<i>Ca_desi_denovo</i>	4233451	A/G	NA	NA	NA
<i>Desi_wild_4233495</i>	NA	<i>Ca_desi_denovo</i>	4233495	T/C	NA	NA	NA
<i>Desi_wild_4233889</i>	NA	<i>Ca_desi_denovo</i>	4233889	C/T	NA	NA	NA
<i>Desi_wild_4233910</i>	NA	<i>Ca_desi_denovo</i>	4233910	T/C	NA	NA	NA
<i>Desi_wild_4234320</i>	NA	<i>Ca_desi_denovo</i>	4234320	A/G	NA	NA	NA
<i>Desi_wild_4234568</i>	NA	<i>Ca_desi_denovo</i>	4234568	A/G	NA	NA	NA
<i>Desi_wild_4234573</i>	NA	<i>Ca_desi_denovo</i>	4234573	C/T	NA	NA	NA
<i>Desi_wild_4235485</i>	NA	<i>Ca_desi_denovo</i>	4235485	G/A	NA	NA	NA
<i>Desi_wild_4235503</i>	NA	<i>Ca_desi_denovo</i>	4235503	A/G	NA	NA	NA
<i>Desi_wild_4236456</i>	NA	<i>Ca_desi_denovo</i>	4236456	T/A	NA	NA	NA
<i>Desi_wild_4237754</i>	NA	<i>Ca_desi_denovo</i>	4237754	C/T	NA	NA	NA
<i>Desi_wild_4238408</i>	NA	<i>Ca_desi_denovo</i>	4238408	A/G	NA	NA	NA
<i>Desi_wild_4238459</i>	NA	<i>Ca_desi_denovo</i>	4238459	G/A	NA	NA	NA
<i>Desi_wild_4239776</i>	NA	<i>Ca_desi_denovo</i>	4239776	T/G	NA	NA	NA
<i>Desi_wild_4239796</i>	NA	<i>Ca_desi_denovo</i>	4239796	A/G	NA	NA	NA
<i>Desi_wild_4239864</i>	NA	<i>Ca_desi_denovo</i>	4239864	G/T	NA	NA	NA
<i>Desi_wild_4240636</i>	NA	<i>Ca_desi_denovo</i>	4240636	G/A	NA	NA	NA
<i>Desi_wild_4241605</i>	NA	<i>Ca_desi_denovo</i>	4241605	T/C	NA	NA	NA
<i>Desi_wild_4241642</i>	NA	<i>Ca_desi_denovo</i>	4241642	A/G	NA	NA	NA
<i>Desi_wild_4241888</i>	NA	<i>Ca_desi_denovo</i>	4241888	G/C	NA	NA	NA
<i>Desi_wild_4241898</i>	NA	<i>Ca_desi_denovo</i>	4241898	T/C	NA	NA	NA
<i>Desi_wild_4242596</i>	NA	<i>Ca_desi_denovo</i>	4242596	G/A	NA	NA	NA
<i>Desi_wild_4243211</i>	NA	<i>Ca_desi_denovo</i>	4243211	T/C	NA	NA	NA
<i>Desi_wild_4244172</i>	NA	<i>Ca_desi_denovo</i>	4244172	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4245578</i>	NA	<i>Ca_desi_denovo</i>	4245578	G/C	NA	NA	NA
<i>Desi_wild_4245608</i>	NA	<i>Ca_desi_denovo</i>	4245608	A/G	NA	NA	NA
<i>Desi_wild_4245692</i>	NA	<i>Ca_desi_denovo</i>	4245692	G/A	NA	NA	NA
<i>Desi_wild_4246178</i>	NA	<i>Ca_desi_denovo</i>	4246178	C/T	NA	NA	NA
<i>Desi_wild_4247525</i>	NA	<i>Ca_desi_denovo</i>	4247525	C/G	NA	NA	NA
<i>Desi_wild_4247540</i>	NA	<i>Ca_desi_denovo</i>	4247540	G/A	NA	NA	NA
<i>Desi_wild_4247836</i>	NA	<i>Ca_desi_denovo</i>	4247836	C/G	NA	NA	NA
<i>Desi_wild_4248422</i>	NA	<i>Ca_desi_denovo</i>	4248422	C/T	NA	NA	NA
<i>Desi_wild_4248483</i>	NA	<i>Ca_desi_denovo</i>	4248483	C/G	NA	NA	NA
<i>Desi_wild_4248901</i>	NA	<i>Ca_desi_denovo</i>	4248901	T/C	NA	NA	NA
<i>Desi_wild_4249504</i>	NA	<i>Ca_desi_denovo</i>	4249504	G/A	NA	NA	NA
<i>Desi_wild_4249506</i>	NA	<i>Ca_desi_denovo</i>	4249506	T/C	NA	NA	NA
<i>Desi_wild_4250113</i>	NA	<i>Ca_desi_denovo</i>	4250113	C/T	NA	NA	NA
<i>Desi_wild_4250280</i>	NA	<i>Ca_desi_denovo</i>	4250280	G/T	NA	NA	NA
<i>Desi_wild_4251480</i>	NA	<i>Ca_desi_denovo</i>	4251480	A/C	NA	NA	NA
<i>Desi_wild_4251976</i>	NA	<i>Ca_desi_denovo</i>	4251976	A/G	NA	NA	NA
<i>Desi_wild_4252135</i>	NA	<i>Ca_desi_denovo</i>	4252135	C/T	NA	NA	NA
<i>Desi_wild_4252142</i>	NA	<i>Ca_desi_denovo</i>	4252142	G/A	NA	NA	NA
<i>Desi_wild_4252734</i>	NA	<i>Ca_desi_denovo</i>	4252734	C/G	NA	NA	NA
<i>Desi_wild_4252737</i>	NA	<i>Ca_desi_denovo</i>	4252737	A/G	NA	NA	NA
<i>Desi_wild_4252741</i>	NA	<i>Ca_desi_denovo</i>	4252741	A/G	NA	NA	NA
<i>Desi_wild_4256381</i>	NA	<i>Ca_desi_denovo</i>	4256381	G/C	NA	NA	NA
<i>Desi_wild_4256451</i>	NA	<i>Ca_desi_denovo</i>	4256451	C/T	NA	NA	NA
<i>Desi_wild_4257172</i>	NA	<i>Ca_desi_denovo</i>	4257172	G/C	NA	NA	NA
<i>Desi_wild_4257801</i>	NA	<i>Ca_desi_denovo</i>	4257801	G/A	NA	NA	NA
<i>Desi_wild_4257815</i>	NA	<i>Ca_desi_denovo</i>	4257815	T/C	NA	NA	NA
<i>Desi_wild_4257816</i>	NA	<i>Ca_desi_denovo</i>	4257816	T/C	NA	NA	NA
<i>Desi_wild_4258062</i>	NA	<i>Ca_desi_denovo</i>	4258062	A/G	NA	NA	NA
<i>Desi_wild_4259231</i>	NA	<i>Ca_desi_denovo</i>	4259231	G/C	NA	NA	NA
<i>Desi_wild_4259237</i>	NA	<i>Ca_desi_denovo</i>	4259237	G/A	NA	NA	NA
<i>Desi_wild_4260148</i>	NA	<i>Ca_desi_denovo</i>	4260148	C/T	NA	NA	NA
<i>Desi_wild_4260420</i>	NA	<i>Ca_desi_denovo</i>	4260420	C/T	NA	NA	NA
<i>Desi_wild_4260449</i>	NA	<i>Ca_desi_denovo</i>	4260449	T/G	NA	NA	NA
<i>Desi_wild_4260510</i>	NA	<i>Ca_desi_denovo</i>	4260510	C/T	NA	NA	NA
<i>Desi_wild_4260591</i>	NA	<i>Ca_desi_denovo</i>	4260591	C/A	NA	NA	NA
<i>Desi_wild_4260810</i>	NA	<i>Ca_desi_denovo</i>	4260810	T/C	NA	NA	NA
<i>Desi_wild_4262069</i>	NA	<i>Ca_desi_denovo</i>	4262069	C/G	NA	NA	NA
<i>Desi_wild_4262090</i>	NA	<i>Ca_desi_denovo</i>	4262090	T/C	NA	NA	NA
<i>Desi_wild_4262289</i>	NA	<i>Ca_desi_denovo</i>	4262289	A/T	NA	NA	NA
<i>Desi_wild_4262551</i>	NA	<i>Ca_desi_denovo</i>	4262551	T/C	NA	NA	NA
<i>Desi_wild_4263166</i>	NA	<i>Ca_desi_denovo</i>	4263166	T/G	NA	NA	NA
<i>Desi_wild_4263432</i>	NA	<i>Ca_desi_denovo</i>	4263432	T/C	NA	NA	NA
<i>Desi_wild_4264220</i>	NA	<i>Ca_desi_denovo</i>	4264220	C/T	NA	NA	NA
<i>Desi_wild_4266233</i>	NA	<i>Ca_desi_denovo</i>	4266233	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4267248</i>	NA	<i>Ca_desi_denovo</i>	4267248	C/G	NA	NA	NA
<i>Desi_wild_4267576</i>	NA	<i>Ca_desi_denovo</i>	4267576	C/G	NA	NA	NA
<i>Desi_wild_4268383</i>	NA	<i>Ca_desi_denovo</i>	4268383	T/C	NA	NA	NA
<i>Desi_wild_4269353</i>	NA	<i>Ca_desi_denovo</i>	4269353	A/G	NA	NA	NA
<i>Desi_wild_4269355</i>	NA	<i>Ca_desi_denovo</i>	4269355	A/G	NA	NA	NA
<i>Desi_wild_4269870</i>	NA	<i>Ca_desi_denovo</i>	4269870	C/T	NA	NA	NA
<i>Desi_wild_4270158</i>	NA	<i>Ca_desi_denovo</i>	4270158	A/G	NA	NA	NA
<i>Desi_wild_4270220</i>	NA	<i>Ca_desi_denovo</i>	4270220	G/A	NA	NA	NA
<i>Desi_wild_4271288</i>	NA	<i>Ca_desi_denovo</i>	4271288	C/T	NA	NA	NA
<i>Desi_wild_4271681</i>	NA	<i>Ca_desi_denovo</i>	4271681	T/G	NA	NA	NA
<i>Desi_wild_4271876</i>	NA	<i>Ca_desi_denovo</i>	4271876	T/C	NA	NA	NA
<i>Desi_wild_4271887</i>	NA	<i>Ca_desi_denovo</i>	4271887	G/A	NA	NA	NA
<i>Desi_wild_4272027</i>	NA	<i>Ca_desi_denovo</i>	4272027	G/T	NA	NA	NA
<i>Desi_wild_4272045</i>	NA	<i>Ca_desi_denovo</i>	4272045	C/G	NA	NA	NA
<i>Desi_wild_4272654</i>	NA	<i>Ca_desi_denovo</i>	4272654	T/C	NA	NA	NA
<i>Desi_wild_4272669</i>	NA	<i>Ca_desi_denovo</i>	4272669	G/A	NA	NA	NA
<i>Desi_wild_4273236</i>	NA	<i>Ca_desi_denovo</i>	4273236	C/G	NA	NA	NA
<i>Desi_wild_4273537</i>	NA	<i>Ca_desi_denovo</i>	4273537	G/A	NA	NA	NA
<i>Desi_wild_4274032</i>	NA	<i>Ca_desi_denovo</i>	4274032	T/C	NA	NA	NA
<i>Desi_wild_4274044</i>	NA	<i>Ca_desi_denovo</i>	4274044	A/G	NA	NA	NA
<i>Desi_wild_4274102</i>	NA	<i>Ca_desi_denovo</i>	4274102	T/C	NA	NA	NA
<i>Desi_wild_4274110</i>	NA	<i>Ca_desi_denovo</i>	4274110	A/G	NA	NA	NA
<i>Desi_wild_4274421</i>	NA	<i>Ca_desi_denovo</i>	4274421	G/A	NA	NA	NA
<i>Desi_wild_4274826</i>	NA	<i>Ca_desi_denovo</i>	4274826	G/A	NA	NA	NA
<i>Desi_wild_4276258</i>	NA	<i>Ca_desi_denovo</i>	4276258	T/G	NA	NA	NA
<i>Desi_wild_4276652</i>	NA	<i>Ca_desi_denovo</i>	4276652	C/T	NA	NA	NA
<i>Desi_wild_4277034</i>	NA	<i>Ca_desi_denovo</i>	4277034	T/C	NA	NA	NA
<i>Desi_wild_4277982</i>	NA	<i>Ca_desi_denovo</i>	4277982	T/C	NA	NA	NA
<i>Desi_wild_4278664</i>	NA	<i>Ca_desi_denovo</i>	4278664	C/T	NA	NA	NA
<i>Desi_wild_4278730</i>	NA	<i>Ca_desi_denovo</i>	4278730	C/T	NA	NA	NA
<i>Desi_wild_4278988</i>	NA	<i>Ca_desi_denovo</i>	4278988	A/G	NA	NA	NA
<i>Desi_wild_4278999</i>	NA	<i>Ca_desi_denovo</i>	4278999	G/A	NA	NA	NA
<i>Desi_wild_4280447</i>	NA	<i>Ca_desi_denovo</i>	4280447	G/T	NA	NA	NA
<i>Desi_wild_4280703</i>	NA	<i>Ca_desi_denovo</i>	4280703	T/C	NA	NA	NA
<i>Desi_wild_4280743</i>	NA	<i>Ca_desi_denovo</i>	4280743	G/A	NA	NA	NA
<i>Desi_wild_4281720</i>	NA	<i>Ca_desi_denovo</i>	4281720	A/G	NA	NA	NA
<i>Desi_wild_4282360</i>	NA	<i>Ca_desi_denovo</i>	4282360	C/G	NA	NA	NA
<i>Desi_wild_4283174</i>	NA	<i>Ca_desi_denovo</i>	4283174	C/T	NA	NA	NA
<i>Desi_wild_4283555</i>	NA	<i>Ca_desi_denovo</i>	4283555	A/G	NA	NA	NA
<i>Desi_wild_4283556</i>	NA	<i>Ca_desi_denovo</i>	4283556	G/A	NA	NA	NA
<i>Desi_wild_4283766</i>	NA	<i>Ca_desi_denovo</i>	4283766	C/G	NA	NA	NA
<i>Desi_wild_4283896</i>	NA	<i>Ca_desi_denovo</i>	4283896	C/G	NA	NA	NA
<i>Desi_wild_4284384</i>	NA	<i>Ca_desi_denovo</i>	4284384	G/C	NA	NA	NA
<i>Desi_wild_4284786</i>	NA	<i>Ca_desi_denovo</i>	4284786	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4284828</i>	NA	<i>Ca_desi_denovo</i>	4284828	T/G	NA	NA	NA
<i>Desi_wild_4285303</i>	NA	<i>Ca_desi_denovo</i>	4285303	T/C	NA	NA	NA
<i>Desi_wild_4285305</i>	NA	<i>Ca_desi_denovo</i>	4285305	A/G	NA	NA	NA
<i>Desi_wild_4285651</i>	NA	<i>Ca_desi_denovo</i>	4285651	T/C	NA	NA	NA
<i>Desi_wild_4285690</i>	NA	<i>Ca_desi_denovo</i>	4285690	C/T	NA	NA	NA
<i>Desi_wild_4287440</i>	NA	<i>Ca_desi_denovo</i>	4287440	T/C	NA	NA	NA
<i>Desi_wild_4287446</i>	NA	<i>Ca_desi_denovo</i>	4287446	T/C	NA	NA	NA
<i>Desi_wild_4288583</i>	NA	<i>Ca_desi_denovo</i>	4288583	A/G	NA	NA	NA
<i>Desi_wild_4288599</i>	NA	<i>Ca_desi_denovo</i>	4288599	G/A	NA	NA	NA
<i>Desi_wild_4289156</i>	NA	<i>Ca_desi_denovo</i>	4289156	G/A	NA	NA	NA
<i>Desi_wild_4289204</i>	NA	<i>Ca_desi_denovo</i>	4289204	G/C	NA	NA	NA
<i>Desi_wild_4290295</i>	NA	<i>Ca_desi_denovo</i>	4290295	A/G	NA	NA	NA
<i>Desi_wild_4290353</i>	NA	<i>Ca_desi_denovo</i>	4290353	G/C	NA	NA	NA
<i>Desi_wild_4290605</i>	NA	<i>Ca_desi_denovo</i>	4290605	G/A	NA	NA	NA
<i>Desi_wild_4290653</i>	NA	<i>Ca_desi_denovo</i>	4290653	T/C	NA	NA	NA
<i>Desi_wild_4291312</i>	NA	<i>Ca_desi_denovo</i>	4291312	A/G	NA	NA	NA
<i>Desi_wild_4291313</i>	NA	<i>Ca_desi_denovo</i>	4291313	T/C	NA	NA	NA
<i>Desi_wild_4291946</i>	NA	<i>Ca_desi_denovo</i>	4291946	G/T	NA	NA	NA
<i>Desi_wild_4292154</i>	NA	<i>Ca_desi_denovo</i>	4292154	A/G	NA	NA	NA
<i>Desi_wild_4292181</i>	NA	<i>Ca_desi_denovo</i>	4292181	G/C	NA	NA	NA
<i>Desi_wild_4295626</i>	NA	<i>Ca_desi_denovo</i>	4295626	C/G	NA	NA	NA
<i>Desi_wild_4295651</i>	NA	<i>Ca_desi_denovo</i>	4295651	C/T	NA	NA	NA
<i>Desi_wild_4296509</i>	NA	<i>Ca_desi_denovo</i>	4296509	C/G	NA	NA	NA
<i>Desi_wild_4296548</i>	NA	<i>Ca_desi_denovo</i>	4296548	T/C	NA	NA	NA
<i>Desi_wild_4297009</i>	NA	<i>Ca_desi_denovo</i>	4297009	A/G	NA	NA	NA
<i>Desi_wild_4297024</i>	NA	<i>Ca_desi_denovo</i>	4297024	A/G	NA	NA	NA
<i>Desi_wild_4297998</i>	NA	<i>Ca_desi_denovo</i>	4297998	C/T	NA	NA	NA
<i>Desi_wild_4298511</i>	NA	<i>Ca_desi_denovo</i>	4298511	C/G	NA	NA	NA
<i>Desi_wild_4298515</i>	NA	<i>Ca_desi_denovo</i>	4298515	T/C	NA	NA	NA
<i>Desi_wild_4298524</i>	NA	<i>Ca_desi_denovo</i>	4298524	T/C	NA	NA	NA
<i>Desi_wild_4300017</i>	NA	<i>Ca_desi_denovo</i>	4300017	C/G	NA	NA	NA
<i>Desi_wild_4300202</i>	NA	<i>Ca_desi_denovo</i>	4300202	G/A	NA	NA	NA
<i>Desi_wild_4300377</i>	NA	<i>Ca_desi_denovo</i>	4300377	A/C	NA	NA	NA
<i>Desi_wild_4300434</i>	NA	<i>Ca_desi_denovo</i>	4300434	T/C	NA	NA	NA
<i>Desi_wild_4301401</i>	NA	<i>Ca_desi_denovo</i>	4301401	C/T	NA	NA	NA
<i>Desi_wild_4301545</i>	NA	<i>Ca_desi_denovo</i>	4301545	C/T	NA	NA	NA
<i>Desi_wild_4301560</i>	NA	<i>Ca_desi_denovo</i>	4301560	A/G	NA	NA	NA
<i>Desi_wild_4302124</i>	NA	<i>Ca_desi_denovo</i>	4302124	T/C	NA	NA	NA
<i>Desi_wild_4302148</i>	NA	<i>Ca_desi_denovo</i>	4302148	T/C	NA	NA	NA
<i>Desi_wild_4303309</i>	NA	<i>Ca_desi_denovo</i>	4303309	A/G	NA	NA	NA
<i>Desi_wild_4303902</i>	NA	<i>Ca_desi_denovo</i>	4303902	T/G	NA	NA	NA
<i>Desi_wild_4303958</i>	NA	<i>Ca_desi_denovo</i>	4303958	C/A	NA	NA	NA
<i>Desi_wild_4304989</i>	NA	<i>Ca_desi_denovo</i>	4304989	C/T	NA	NA	NA
<i>Desi_wild_4304995</i>	NA	<i>Ca_desi_denovo</i>	4304995	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4311906</i>	NA	<i>Ca_desi_denovo</i>	4311906	C/T	NA	NA	NA
<i>Desi_wild_4311919</i>	NA	<i>Ca_desi_denovo</i>	4311919	T/C	NA	NA	NA
<i>Desi_wild_4389916</i>	NA	<i>Ca_desi_denovo</i>	4389916	C/G	NA	NA	NA
<i>Desi_wild_4389919</i>	NA	<i>Ca_desi_denovo</i>	4389919	C/T	NA	NA	NA
<i>Desi_wild_4420057</i>	NA	<i>Ca_desi_denovo</i>	4420057	A/G	NA	NA	NA
<i>Desi_wild_4420072</i>	NA	<i>Ca_desi_denovo</i>	4420072	C/T	NA	NA	NA
<i>Desi_wild_4422139</i>	NA	<i>Ca_desi_denovo</i>	4422139	A/G	NA	NA	NA
<i>Desi_wild_4422145</i>	NA	<i>Ca_desi_denovo</i>	4422145	A/T	NA	NA	NA
<i>Desi_wild_4422147</i>	NA	<i>Ca_desi_denovo</i>	4422147	A/G	NA	NA	NA
<i>Desi_wild_4423937</i>	NA	<i>Ca_desi_denovo</i>	4423937	C/G	NA	NA	NA
<i>Desi_wild_4427640</i>	NA	<i>Ca_desi_denovo</i>	4427640	A/G	NA	NA	NA
<i>Desi_wild_4435897</i>	NA	<i>Ca_desi_denovo</i>	4435897	A/G	NA	NA	NA
<i>Desi_wild_4456623</i>	NA	<i>Ca_desi_denovo</i>	4456623	A/G	NA	NA	NA
<i>Desi_wild_4462700</i>	NA	<i>Ca_desi_denovo</i>	4462700	A/G	NA	NA	NA
<i>Desi_wild_4462769</i>	NA	<i>Ca_desi_denovo</i>	4462769	C/G	NA	NA	NA
<i>Desi_wild_4468612</i>	NA	<i>Ca_desi_denovo</i>	4468612	C/G	NA	NA	NA
<i>Desi_wild_4471578</i>	NA	<i>Ca_desi_denovo</i>	4471578	C/G	NA	NA	NA
<i>Desi_wild_4475124</i>	NA	<i>Ca_desi_denovo</i>	4475124	A/C	NA	NA	NA
<i>Desi_wild_4487181</i>	NA	<i>Ca_desi_denovo</i>	4487181	G/T	NA	NA	NA
<i>Desi_wild_4491938</i>	NA	<i>Ca_desi_denovo</i>	4491938	A/C	NA	NA	NA
<i>Desi_wild_4491939</i>	NA	<i>Ca_desi_denovo</i>	4491939	G/T	NA	NA	NA
<i>Desi_wild_4498323</i>	NA	<i>Ca_desi_denovo</i>	4498323	G/C	NA	NA	NA
<i>Desi_wild_4498332</i>	NA	<i>Ca_desi_denovo</i>	4498332	T/C	NA	NA	NA
<i>Desi_wild_4503947</i>	NA	<i>Ca_desi_denovo</i>	4503947	A/G	NA	NA	NA
<i>Desi_wild_4523440</i>	NA	<i>Ca_desi_denovo</i>	4523440	A/C	NA	NA	NA
<i>Desi_wild_4524462</i>	NA	<i>Ca_desi_denovo</i>	4524462	A/G	NA	NA	NA
<i>Desi_wild_4527696</i>	NA	<i>Ca_desi_denovo</i>	4527696	C/T	NA	NA	NA
<i>Desi_wild_4527705</i>	NA	<i>Ca_desi_denovo</i>	4527705	C/T	NA	NA	NA
<i>Desi_wild_4548756</i>	NA	<i>Ca_desi_denovo</i>	4548756	C/T	NA	NA	NA
<i>Desi_wild_4548791</i>	NA	<i>Ca_desi_denovo</i>	4548791	A/T	NA	NA	NA
<i>Desi_wild_4559504</i>	NA	<i>Ca_desi_denovo</i>	4559504	C/T	NA	NA	NA
<i>Desi_wild_4559507</i>	NA	<i>Ca_desi_denovo</i>	4559507	C/G	NA	NA	NA
<i>Desi_wild_4559520</i>	NA	<i>Ca_desi_denovo</i>	4559520	G/T	NA	NA	NA
<i>Desi_wild_4559876</i>	NA	<i>Ca_desi_denovo</i>	4559876	C/G	NA	NA	NA
<i>Desi_wild_4559891</i>	NA	<i>Ca_desi_denovo</i>	4559891	A/G	NA	NA	NA
<i>Desi_wild_4561349</i>	NA	<i>Ca_desi_denovo</i>	4561349	A/G	NA	NA	NA
<i>Desi_wild_4562442</i>	NA	<i>Ca_desi_denovo</i>	4562442	T/C	NA	NA	NA
<i>Desi_wild_4567123</i>	NA	<i>Ca_desi_denovo</i>	4567123	C/G	NA	NA	NA
<i>Desi_wild_4567143</i>	NA	<i>Ca_desi_denovo</i>	4567143	A/T	NA	NA	NA
<i>Desi_wild_4567147</i>	NA	<i>Ca_desi_denovo</i>	4567147	C/G	NA	NA	NA
<i>Desi_wild_4568240</i>	NA	<i>Ca_desi_denovo</i>	4568240	C/G	NA	NA	NA
<i>Desi_wild_4568252</i>	NA	<i>Ca_desi_denovo</i>	4568252	C/G	NA	NA	NA
<i>Desi_wild_4579156</i>	NA	<i>Ca_desi_denovo</i>	4579156	C/T	NA	NA	NA
<i>Desi_wild_4579231</i>	NA	<i>Ca_desi_denovo</i>	4579231	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4579240</i>	NA	<i>Ca_desi_denovo</i>	4579240	A/G	NA	NA	NA
<i>Desi_wild_4580615</i>	NA	<i>Ca_desi_denovo</i>	4580615	C/T	NA	NA	NA
<i>Desi_wild_4582223</i>	NA	<i>Ca_desi_denovo</i>	4582223	C/G	NA	NA	NA
<i>Desi_wild_4582227</i>	NA	<i>Ca_desi_denovo</i>	4582227	A/C	NA	NA	NA
<i>Desi_wild_4585441</i>	NA	<i>Ca_desi_denovo</i>	4585441	G/T	NA	NA	NA
<i>Desi_wild_4589873</i>	NA	<i>Ca_desi_denovo</i>	4589873	A/C	NA	NA	NA
<i>Desi_wild_4606091</i>	NA	<i>Ca_desi_denovo</i>	4606091	A/G	NA	NA	NA
<i>Desi_wild_4614909</i>	NA	<i>Ca_desi_denovo</i>	4614909	A/G	NA	NA	NA
<i>Desi_wild_4623373</i>	NA	<i>Ca_desi_denovo</i>	4623373	A/G	NA	NA	NA
<i>Desi_wild_4624179</i>	NA	<i>Ca_desi_denovo</i>	4624179	G/T	NA	NA	NA
<i>Desi_wild_4624477</i>	NA	<i>Ca_desi_denovo</i>	4624477	A/G	NA	NA	NA
<i>Desi_wild_4626097</i>	NA	<i>Ca_desi_denovo</i>	4626097	G/T	NA	NA	NA
<i>Desi_wild_4626098</i>	NA	<i>Ca_desi_denovo</i>	4626098	C/G	NA	NA	NA
<i>Desi_wild_4626101</i>	NA	<i>Ca_desi_denovo</i>	4626101	C/G	NA	NA	NA
<i>Desi_wild_4626214</i>	NA	<i>Ca_desi_denovo</i>	4626214	C/G	NA	NA	NA
<i>Desi_wild_4639889</i>	NA	<i>Ca_desi_denovo</i>	4639889	A/T	NA	NA	NA
<i>Desi_wild_4685022</i>	NA	<i>Ca_desi_denovo</i>	4685022	G/T	NA	NA	NA
<i>Desi_wild_4688156</i>	NA	<i>Ca_desi_denovo</i>	4688156	G/T	NA	NA	NA
<i>Desi_wild_4690041</i>	NA	<i>Ca_desi_denovo</i>	4690041	A/G	NA	NA	NA
<i>Desi_wild_4693173</i>	NA	<i>Ca_desi_denovo</i>	4693173	C/G	NA	NA	NA
<i>Desi_wild_4693221</i>	NA	<i>Ca_desi_denovo</i>	4693221	G/T	NA	NA	NA
<i>Desi_wild_4694988</i>	NA	<i>Ca_desi_denovo</i>	4694988	C/T	NA	NA	NA
<i>Desi_wild_4695005</i>	NA	<i>Ca_desi_denovo</i>	4695005	C/T	NA	NA	NA
<i>Desi_wild_4733178</i>	NA	<i>Ca_desi_denovo</i>	4733178	A/G	NA	NA	NA
<i>Desi_wild_4733223</i>	NA	<i>Ca_desi_denovo</i>	4733223	G/T	NA	NA	NA
<i>Desi_wild_4734243</i>	NA	<i>Ca_desi_denovo</i>	4734243	G/T	NA	NA	NA
<i>Desi_wild_4750556</i>	NA	<i>Ca_desi_denovo</i>	4750556	C/T	NA	NA	NA
<i>Desi_wild_4759091</i>	NA	<i>Ca_desi_denovo</i>	4759091	C/G	NA	NA	NA
<i>Desi_wild_4763076</i>	NA	<i>Ca_desi_denovo</i>	4763076	G/C	NA	NA	NA
<i>Desi_wild_4763085</i>	NA	<i>Ca_desi_denovo</i>	4763085	C/G	NA	NA	NA
<i>Desi_wild_4763091</i>	NA	<i>Ca_desi_denovo</i>	4763091	C/G	NA	NA	NA
<i>Desi_wild_4763103</i>	NA	<i>Ca_desi_denovo</i>	4763103	C/G	NA	NA	NA
<i>Desi_wild_4779810</i>	NA	<i>Ca_desi_denovo</i>	4779810	T/C	NA	NA	NA
<i>Desi_wild_4781989</i>	NA	<i>Ca_desi_denovo</i>	4781989	C/G	NA	NA	NA
<i>Desi_wild_4782004</i>	NA	<i>Ca_desi_denovo</i>	4782004	A/C	NA	NA	NA
<i>Desi_wild_4782007</i>	NA	<i>Ca_desi_denovo</i>	4782007	C/G	NA	NA	NA
<i>Desi_wild_4790343</i>	NA	<i>Ca_desi_denovo</i>	4790343	A/G	NA	NA	NA
<i>Desi_wild_4790346</i>	NA	<i>Ca_desi_denovo</i>	4790346	C/T	NA	NA	NA
<i>Desi_wild_4790352</i>	NA	<i>Ca_desi_denovo</i>	4790352	A/G	NA	NA	NA
<i>Desi_wild_4797926</i>	NA	<i>Ca_desi_denovo</i>	4797926	C/T	NA	NA	NA
<i>Desi_wild_4803805</i>	NA	<i>Ca_desi_denovo</i>	4803805	A/G	NA	NA	NA
<i>Desi_wild_4803808</i>	NA	<i>Ca_desi_denovo</i>	4803808	C/T	NA	NA	NA
<i>Desi_wild_4803810</i>	NA	<i>Ca_desi_denovo</i>	4803810	A/G	NA	NA	NA
<i>Desi_wild_4805927</i>	NA	<i>Ca_desi_denovo</i>	4805927	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4823705</i>	NA	<i>Ca_desi_denovo</i>	4823705	C/G	NA	NA	NA
<i>Desi_wild_4825425</i>	NA	<i>Ca_desi_denovo</i>	4825425	C/T	NA	NA	NA
<i>Desi_wild_4828042</i>	NA	<i>Ca_desi_denovo</i>	4828042	C/G	NA	NA	NA
<i>Desi_wild_4830926</i>	NA	<i>Ca_desi_denovo</i>	4830926	C/T	NA	NA	NA
<i>Desi_wild_4837562</i>	NA	<i>Ca_desi_denovo</i>	4837562	G/T	NA	NA	NA
<i>Desi_wild_4837581</i>	NA	<i>Ca_desi_denovo</i>	4837581	C/T	NA	NA	NA
<i>Desi_wild_4837582</i>	NA	<i>Ca_desi_denovo</i>	4837582	C/T	NA	NA	NA
<i>Desi_wild_4838600</i>	NA	<i>Ca_desi_denovo</i>	4838600	C/G	NA	NA	NA
<i>Desi_wild_4838609</i>	NA	<i>Ca_desi_denovo</i>	4838609	C/G	NA	NA	NA
<i>Desi_wild_4838612</i>	NA	<i>Ca_desi_denovo</i>	4838612	A/G	NA	NA	NA
<i>Desi_wild_4843003</i>	NA	<i>Ca_desi_denovo</i>	4843003	G/C	NA	NA	NA
<i>Desi_wild_4843446</i>	NA	<i>Ca_desi_denovo</i>	4843446	C/G	NA	NA	NA
<i>Desi_wild_4843467</i>	NA	<i>Ca_desi_denovo</i>	4843467	C/G	NA	NA	NA
<i>Desi_wild_4845076</i>	NA	<i>Ca_desi_denovo</i>	4845076	A/C	NA	NA	NA
<i>Desi_wild_4845554</i>	NA	<i>Ca_desi_denovo</i>	4845554	A/G	NA	NA	NA
<i>Desi_wild_4845569</i>	NA	<i>Ca_desi_denovo</i>	4845569	C/G	NA	NA	NA
<i>Desi_wild_4845574</i>	NA	<i>Ca_desi_denovo</i>	4845574	C/G	NA	NA	NA
<i>Desi_wild_4847048</i>	NA	<i>Ca_desi_denovo</i>	4847048	A/G	NA	NA	NA
<i>Desi_wild_4871849</i>	NA	<i>Ca_desi_denovo</i>	4871849	T/G	NA	NA	NA
<i>Desi_wild_4879323</i>	NA	<i>Ca_desi_denovo</i>	4879323	A/G	NA	NA	NA
<i>Desi_wild_4889910</i>	NA	<i>Ca_desi_denovo</i>	4889910	G/C	NA	NA	NA
<i>Desi_wild_4889919</i>	NA	<i>Ca_desi_denovo</i>	4889919	A/G	NA	NA	NA
<i>Desi_wild_4890309</i>	NA	<i>Ca_desi_denovo</i>	4890309	A/G	NA	NA	NA
<i>Desi_wild_4919748</i>	NA	<i>Ca_desi_denovo</i>	4919748	G/T	NA	NA	NA
<i>Desi_wild_4919773</i>	NA	<i>Ca_desi_denovo</i>	4919773	A/G	NA	NA	NA
<i>Desi_wild_4923427</i>	NA	<i>Ca_desi_denovo</i>	4923427	A/C	NA	NA	NA
<i>Desi_wild_4923428</i>	NA	<i>Ca_desi_denovo</i>	4923428	G/T	NA	NA	NA
<i>Desi_wild_4923971</i>	NA	<i>Ca_desi_denovo</i>	4923971	A/G	NA	NA	NA
<i>Desi_wild_4930750</i>	NA	<i>Ca_desi_denovo</i>	4930750	C/G	NA	NA	NA
<i>Desi_wild_4930762</i>	NA	<i>Ca_desi_denovo</i>	4930762	C/G	NA	NA	NA
<i>Desi_wild_4937156</i>	NA	<i>Ca_desi_denovo</i>	4937156	A/G	NA	NA	NA
<i>Desi_wild_4937162</i>	NA	<i>Ca_desi_denovo</i>	4937162	C/G	NA	NA	NA
<i>Desi_wild_4942250</i>	NA	<i>Ca_desi_denovo</i>	4942250	A/G	NA	NA	NA
<i>Desi_wild_4942277</i>	NA	<i>Ca_desi_denovo</i>	4942277	C/G	NA	NA	NA
<i>Desi_wild_4944270</i>	NA	<i>Ca_desi_denovo</i>	4944270	C/T	NA	NA	NA
<i>Desi_wild_4946449</i>	NA	<i>Ca_desi_denovo</i>	4946449	C/T	NA	NA	NA
<i>Desi_wild_4947107</i>	NA	<i>Ca_desi_denovo</i>	4947107	C/T	NA	NA	NA
<i>Desi_wild_4947118</i>	NA	<i>Ca_desi_denovo</i>	4947118	C/G	NA	NA	NA
<i>Desi_wild_4952812</i>	NA	<i>Ca_desi_denovo</i>	4952812	A/T	NA	NA	NA
<i>Desi_wild_4952821</i>	NA	<i>Ca_desi_denovo</i>	4952821	G/T	NA	NA	NA
<i>Desi_wild_4975560</i>	NA	<i>Ca_desi_denovo</i>	4975560	C/T	NA	NA	NA
<i>Desi_wild_4982519</i>	NA	<i>Ca_desi_denovo</i>	4982519	G/T	NA	NA	NA
<i>Desi_wild_4986203</i>	NA	<i>Ca_desi_denovo</i>	4986203	G/T	NA	NA	NA
<i>Desi_wild_4990827</i>	NA	<i>Ca_desi_denovo</i>	4990827	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_4993087</i>	NA	<i>Ca_desi_denovo</i>	4993087	C/T	NA	NA	NA
<i>Desi_wild_4993088</i>	NA	<i>Ca_desi_denovo</i>	4993088	A/G	NA	NA	NA
<i>Desi_wild_5029749</i>	NA	<i>Ca_desi_denovo</i>	5029749	C/G	NA	NA	NA
<i>Desi_wild_5029772</i>	NA	<i>Ca_desi_denovo</i>	5029772	G/T	NA	NA	NA
<i>Desi_wild_5030413</i>	NA	<i>Ca_desi_denovo</i>	5030413	A/C	NA	NA	NA
<i>Desi_wild_5030415</i>	NA	<i>Ca_desi_denovo</i>	5030415	C/T	NA	NA	NA
<i>Desi_wild_5040096</i>	NA	<i>Ca_desi_denovo</i>	5040096	C/G	NA	NA	NA
<i>Desi_wild_5047893</i>	NA	<i>Ca_desi_denovo</i>	5047893	A/T	NA	NA	NA
<i>Desi_wild_5047923</i>	NA	<i>Ca_desi_denovo</i>	5047923	A/G	NA	NA	NA
<i>Desi_wild_5049216</i>	NA	<i>Ca_desi_denovo</i>	5049216	A/G	NA	NA	NA
<i>Desi_wild_5049225</i>	NA	<i>Ca_desi_denovo</i>	5049225	T/C	NA	NA	NA
<i>Desi_wild_5049228</i>	NA	<i>Ca_desi_denovo</i>	5049228	C/A	NA	NA	NA
<i>Desi_wild_5070787</i>	NA	<i>Ca_desi_denovo</i>	5070787	C/T	NA	NA	NA
<i>Desi_wild_5070802</i>	NA	<i>Ca_desi_denovo</i>	5070802	A/G	NA	NA	NA
<i>Desi_wild_5078659</i>	NA	<i>Ca_desi_denovo</i>	5078659	G/T	NA	NA	NA
<i>Desi_wild_5080906</i>	NA	<i>Ca_desi_denovo</i>	5080906	C/T	NA	NA	NA
<i>Desi_wild_5084766</i>	NA	<i>Ca_desi_denovo</i>	5084766	C/T	NA	NA	NA
<i>Desi_wild_5084775</i>	NA	<i>Ca_desi_denovo</i>	5084775	C/G	NA	NA	NA
<i>Desi_wild_5093785</i>	NA	<i>Ca_desi_denovo</i>	5093785	C/T	NA	NA	NA
<i>Desi_wild_5093789</i>	NA	<i>Ca_desi_denovo</i>	5093789	A/C	NA	NA	NA
<i>Desi_wild_5099159</i>	NA	<i>Ca_desi_denovo</i>	5099159	G/T	NA	NA	NA
<i>Desi_wild_5101227</i>	NA	<i>Ca_desi_denovo</i>	5101227	A/C	NA	NA	NA
<i>Desi_wild_5105766</i>	NA	<i>Ca_desi_denovo</i>	5105766	C/T	NA	NA	NA
<i>Desi_wild_5106898</i>	NA	<i>Ca_desi_denovo</i>	5106898	G/A	NA	NA	NA
<i>Desi_wild_5106911</i>	NA	<i>Ca_desi_denovo</i>	5106911	G/A	NA	NA	NA
<i>Desi_wild_5113493</i>	NA	<i>Ca_desi_denovo</i>	5113493	T/C	NA	NA	NA
<i>Desi_wild_5118377</i>	NA	<i>Ca_desi_denovo</i>	5118377	C/T	NA	NA	NA
<i>Desi_wild_5124688</i>	NA	<i>Ca_desi_denovo</i>	5124688	C/T	NA	NA	NA
<i>Desi_wild_5160566</i>	NA	<i>Ca_desi_denovo</i>	5160566	A/G	NA	NA	NA
<i>Desi_wild_5162951</i>	NA	<i>Ca_desi_denovo</i>	5162951	G/A	NA	NA	NA
<i>Desi_wild_5162952</i>	NA	<i>Ca_desi_denovo</i>	5162952	T/C	NA	NA	NA
<i>Desi_wild_5166849</i>	NA	<i>Ca_desi_denovo</i>	5166849	C/T	NA	NA	NA
<i>Desi_wild_5175624</i>	NA	<i>Ca_desi_denovo</i>	5175624	C/T	NA	NA	NA
<i>Desi_wild_5181760</i>	NA	<i>Ca_desi_denovo</i>	5181760	A/G	NA	NA	NA
<i>Desi_wild_5181778</i>	NA	<i>Ca_desi_denovo</i>	5181778	C/T	NA	NA	NA
<i>Desi_wild_5192782</i>	NA	<i>Ca_desi_denovo</i>	5192782	C/T	NA	NA	NA
<i>Desi_wild_5197721</i>	NA	<i>Ca_desi_denovo</i>	5197721	C/G	NA	NA	NA
<i>Desi_wild_5197736</i>	NA	<i>Ca_desi_denovo</i>	5197736	C/G	NA	NA	NA
<i>Desi_wild_5211675</i>	NA	<i>Ca_desi_denovo</i>	5211675	C/T	NA	NA	NA
<i>Desi_wild_5211690</i>	NA	<i>Ca_desi_denovo</i>	5211690	C/G	NA	NA	NA
<i>Desi_wild_5220000</i>	NA	<i>Ca_desi_denovo</i>	5220000	G/T	NA	NA	NA
<i>Desi_wild_5228225</i>	NA	<i>Ca_desi_denovo</i>	5228225	C/T	NA	NA	NA
<i>Desi_wild_5242745</i>	NA	<i>Ca_desi_denovo</i>	5242745	C/G	NA	NA	NA
<i>Desi_wild_5242763</i>	NA	<i>Ca_desi_denovo</i>	5242763	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_5247899</i>	NA	<i>Ca_desi_denovo</i>	5247899	A/G	NA	NA	NA
<i>Desi_wild_5249577</i>	NA	<i>Ca_desi_denovo</i>	5249577	C/T	NA	NA	NA
<i>Desi_wild_5249583</i>	NA	<i>Ca_desi_denovo</i>	5249583	C/T	NA	NA	NA
<i>Desi_wild_5261948</i>	NA	<i>Ca_desi_denovo</i>	5261948	C/T	NA	NA	NA
<i>Desi_wild_5265784</i>	NA	<i>Ca_desi_denovo</i>	5265784	G/A	NA	NA	NA
<i>Desi_wild_5265796</i>	NA	<i>Ca_desi_denovo</i>	5265796	G/A	NA	NA	NA
<i>Desi_wild_5268169</i>	NA	<i>Ca_desi_denovo</i>	5268169	G/T	NA	NA	NA
<i>Desi_wild_5268966</i>	NA	<i>Ca_desi_denovo</i>	5268966	G/C	NA	NA	NA
<i>Desi_wild_5268975</i>	NA	<i>Ca_desi_denovo</i>	5268975	T/C	NA	NA	NA
<i>Desi_wild_5271539</i>	NA	<i>Ca_desi_denovo</i>	5271539	C/G	NA	NA	NA
<i>Desi_wild_5271559</i>	NA	<i>Ca_desi_denovo</i>	5271559	A/C	NA	NA	NA
<i>Desi_wild_5282729</i>	NA	<i>Ca_desi_denovo</i>	5282729	C/G	NA	NA	NA
<i>Desi_wild_5282732</i>	NA	<i>Ca_desi_denovo</i>	5282732	A/G	NA	NA	NA
<i>Desi_wild_5282744</i>	NA	<i>Ca_desi_denovo</i>	5282744	C/G	NA	NA	NA
<i>Desi_wild_5289799</i>	NA	<i>Ca_desi_denovo</i>	5289799	C/T	NA	NA	NA
<i>Desi_wild_5300306</i>	NA	<i>Ca_desi_denovo</i>	5300306	A/G	NA	NA	NA
<i>Desi_wild_5300889</i>	NA	<i>Ca_desi_denovo</i>	5300889	A/G	NA	NA	NA
<i>Desi_wild_5308359</i>	NA	<i>Ca_desi_denovo</i>	5308359	G/T	NA	NA	NA
<i>Desi_wild_5322730</i>	NA	<i>Ca_desi_denovo</i>	5322730	A/G	NA	NA	NA
<i>Desi_wild_5322736</i>	NA	<i>Ca_desi_denovo</i>	5322736	C/T	NA	NA	NA
<i>Desi_wild_5343398</i>	NA	<i>Ca_desi_denovo</i>	5343398	G/T	NA	NA	NA
<i>Desi_wild_5346787</i>	NA	<i>Ca_desi_denovo</i>	5346787	G/T	NA	NA	NA
<i>Desi_wild_5354329</i>	NA	<i>Ca_desi_denovo</i>	5354329	A/G	NA	NA	NA
<i>Desi_wild_5355334</i>	NA	<i>Ca_desi_denovo</i>	5355334	T/C	NA	NA	NA
<i>Desi_wild_5356914</i>	NA	<i>Ca_desi_denovo</i>	5356914	A/T	NA	NA	NA
<i>Desi_wild_5358813</i>	NA	<i>Ca_desi_denovo</i>	5358813	G/T	NA	NA	NA
<i>Desi_wild_5359516</i>	NA	<i>Ca_desi_denovo</i>	5359516	C/G	NA	NA	NA
<i>Desi_wild_5361603</i>	NA	<i>Ca_desi_denovo</i>	5361603	C/G	NA	NA	NA
<i>Desi_wild_5361605</i>	NA	<i>Ca_desi_denovo</i>	5361605	A/T	NA	NA	NA
<i>Desi_wild_5361606</i>	NA	<i>Ca_desi_denovo</i>	5361606	C/G	NA	NA	NA
<i>Desi_wild_5361624</i>	NA	<i>Ca_desi_denovo</i>	5361624	C/G	NA	NA	NA
<i>Desi_wild_5366661</i>	NA	<i>Ca_desi_denovo</i>	5366661	C/T	NA	NA	NA
<i>Desi_wild_5367577</i>	NA	<i>Ca_desi_denovo</i>	5367577	G/T	NA	NA	NA
<i>Desi_wild_5377645</i>	NA	<i>Ca_desi_denovo</i>	5377645	C/G	NA	NA	NA
<i>Desi_wild_5379903</i>	NA	<i>Ca_desi_denovo</i>	5379903	A/C	NA	NA	NA
<i>Desi_wild_5379904</i>	NA	<i>Ca_desi_denovo</i>	5379904	G/T	NA	NA	NA
<i>Desi_wild_5383812</i>	NA	<i>Ca_desi_denovo</i>	5383812	A/G	NA	NA	NA
<i>Desi_wild_5407773</i>	NA	<i>Ca_desi_denovo</i>	5407773	G/A	NA	NA	NA
<i>Desi_wild_5408744</i>	NA	<i>Ca_desi_denovo</i>	5408744	C/T	NA	NA	NA
<i>Desi_wild_5422205</i>	NA	<i>Ca_desi_denovo</i>	5422205	C/G	NA	NA	NA
<i>Desi_wild_5429690</i>	NA	<i>Ca_desi_denovo</i>	5429690	C/T	NA	NA	NA
<i>Desi_wild_5429698</i>	NA	<i>Ca_desi_denovo</i>	5429698	A/G	NA	NA	NA
<i>Desi_wild_5461863</i>	NA	<i>Ca_desi_denovo</i>	5461863	C/T	NA	NA	NA
<i>Desi_wild_5465288</i>	NA	<i>Ca_desi_denovo</i>	5465288	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_5473224</i>	NA	<i>Ca_desi_denovo</i>	5473224	C/T	NA	NA	NA
<i>Desi_wild_5479396</i>	NA	<i>Ca_desi_denovo</i>	5479396	C/T	NA	NA	NA
<i>Desi_wild_5485953</i>	NA	<i>Ca_desi_denovo</i>	5485953	T/C	NA	NA	NA
<i>Desi_wild_5488859</i>	NA	<i>Ca_desi_denovo</i>	5488859	C/G	NA	NA	NA
<i>Desi_wild_5490204</i>	NA	<i>Ca_desi_denovo</i>	5490204	G/C	NA	NA	NA
<i>Desi_wild_5501183</i>	NA	<i>Ca_desi_denovo</i>	5501183	C/T	NA	NA	NA
<i>Desi_wild_5503047</i>	NA	<i>Ca_desi_denovo</i>	5503047	A/G	NA	NA	NA
<i>Desi_wild_5503600</i>	NA	<i>Ca_desi_denovo</i>	5503600	A/G	NA	NA	NA
<i>Desi_wild_5518613</i>	NA	<i>Ca_desi_denovo</i>	5518613	A/G	NA	NA	NA
<i>Desi_wild_5518637</i>	NA	<i>Ca_desi_denovo</i>	5518637	C/T	NA	NA	NA
<i>Desi_wild_5525282</i>	NA	<i>Ca_desi_denovo</i>	5525282	A/G	NA	NA	NA
<i>Desi_wild_5525766</i>	NA	<i>Ca_desi_denovo</i>	5525766	A/T	NA	NA	NA
<i>Desi_wild_5525768</i>	NA	<i>Ca_desi_denovo</i>	5525768	C/G	NA	NA	NA
<i>Desi_wild_5525861</i>	NA	<i>Ca_desi_denovo</i>	5525861	A/T	NA	NA	NA
<i>Desi_wild_5526456</i>	NA	<i>Ca_desi_denovo</i>	5526456	A/T	NA	NA	NA
<i>Desi_wild_5526477</i>	NA	<i>Ca_desi_denovo</i>	5526477	A/G	NA	NA	NA
<i>Desi_wild_5537127</i>	NA	<i>Ca_desi_denovo</i>	5537127	A/G	NA	NA	NA
<i>Desi_wild_5542428</i>	NA	<i>Ca_desi_denovo</i>	5542428	A/C	NA	NA	NA
<i>Desi_wild_5542780</i>	NA	<i>Ca_desi_denovo</i>	5542780	C/G	NA	NA	NA
<i>Desi_wild_5542781</i>	NA	<i>Ca_desi_denovo</i>	5542781	G/A	NA	NA	NA
<i>Desi_wild_5545861</i>	NA	<i>Ca_desi_denovo</i>	5545861	G/T	NA	NA	NA
<i>Desi_wild_5553478</i>	NA	<i>Ca_desi_denovo</i>	5553478	C/G	NA	NA	NA
<i>Desi_wild_5553499</i>	NA	<i>Ca_desi_denovo</i>	5553499	C/G	NA	NA	NA
<i>Desi_wild_5562812</i>	NA	<i>Ca_desi_denovo</i>	5562812	C/G	NA	NA	NA
<i>Desi_wild_5565541</i>	NA	<i>Ca_desi_denovo</i>	5565541	A/G	NA	NA	NA
<i>Desi_wild_5583649</i>	NA	<i>Ca_desi_denovo</i>	5583649	G/T	NA	NA	NA
<i>Desi_wild_5587210</i>	NA	<i>Ca_desi_denovo</i>	5587210	C/T	NA	NA	NA
<i>Desi_wild_5587264</i>	NA	<i>Ca_desi_denovo</i>	5587264	A/G	NA	NA	NA
<i>Desi_wild_5587276</i>	NA	<i>Ca_desi_denovo</i>	5587276	A/C	NA	NA	NA
<i>Desi_wild_5587279</i>	NA	<i>Ca_desi_denovo</i>	5587279	C/T	NA	NA	NA
<i>Desi_wild_5588462</i>	NA	<i>Ca_desi_denovo</i>	5588462	C/T	NA	NA	NA
<i>Desi_wild_5588923</i>	NA	<i>Ca_desi_denovo</i>	5588923	C/G	NA	NA	NA
<i>Desi_wild_5599549</i>	NA	<i>Ca_desi_denovo</i>	5599549	A/G	NA	NA	NA
<i>Desi_wild_5599569</i>	NA	<i>Ca_desi_denovo</i>	5599569	G/T	NA	NA	NA
<i>Desi_wild_5607703</i>	NA	<i>Ca_desi_denovo</i>	5607703	A/G	NA	NA	NA
<i>Desi_wild_5621713</i>	NA	<i>Ca_desi_denovo</i>	5621713	C/G	NA	NA	NA
<i>Desi_wild_5621743</i>	NA	<i>Ca_desi_denovo</i>	5621743	G/C	NA	NA	NA
<i>Desi_wild_5624965</i>	NA	<i>Ca_desi_denovo</i>	5624965	A/G	NA	NA	NA
<i>Desi_wild_5647339</i>	NA	<i>Ca_desi_denovo</i>	5647339	A/C	NA	NA	NA
<i>Desi_wild_5649527</i>	NA	<i>Ca_desi_denovo</i>	5649527	A/T	NA	NA	NA
<i>Desi_wild_5652492</i>	NA	<i>Ca_desi_denovo</i>	5652492	C/G	NA	NA	NA
<i>Desi_wild_5652513</i>	NA	<i>Ca_desi_denovo</i>	5652513	C/G	NA	NA	NA
<i>Desi_wild_5652536</i>	NA	<i>Ca_desi_denovo</i>	5652536	G/T	NA	NA	NA
<i>Desi_wild_5657976</i>	NA	<i>Ca_desi_denovo</i>	5657976	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_5658000</i>	NA	<i>Ca_desi_denovo</i>	5658000	A/G	NA	NA	NA
<i>Desi_wild_5662911</i>	NA	<i>Ca_desi_denovo</i>	5662911	A/T	NA	NA	NA
<i>Desi_wild_5662926</i>	NA	<i>Ca_desi_denovo</i>	5662926	A/G	NA	NA	NA
<i>Desi_wild_5662951</i>	NA	<i>Ca_desi_denovo</i>	5662951	C/G	NA	NA	NA
<i>Desi_wild_5673280</i>	NA	<i>Ca_desi_denovo</i>	5673280	C/G	NA	NA	NA
<i>Desi_wild_5677581</i>	NA	<i>Ca_desi_denovo</i>	5677581	A/T	NA	NA	NA
<i>Desi_wild_5681269</i>	NA	<i>Ca_desi_denovo</i>	5681269	A/C	NA	NA	NA
<i>Desi_wild_5689456</i>	NA	<i>Ca_desi_denovo</i>	5689456	C/G	NA	NA	NA
<i>Desi_wild_5702808</i>	NA	<i>Ca_desi_denovo</i>	5702808	A/C	NA	NA	NA
<i>Desi_wild_5702809</i>	NA	<i>Ca_desi_denovo</i>	5702809	A/G	NA	NA	NA
<i>Desi_wild_5705586</i>	NA	<i>Ca_desi_denovo</i>	5705586	C/G	NA	NA	NA
<i>Desi_wild_5706750</i>	NA	<i>Ca_desi_denovo</i>	5706750	C/G	NA	NA	NA
<i>Desi_wild_5707780</i>	NA	<i>Ca_desi_denovo</i>	5707780	C/T	NA	NA	NA
<i>Desi_wild_5707800</i>	NA	<i>Ca_desi_denovo</i>	5707800	C/T	NA	NA	NA
<i>Desi_wild_5733527</i>	NA	<i>Ca_desi_denovo</i>	5733527	G/T	NA	NA	NA
<i>Desi_wild_5747771</i>	NA	<i>Ca_desi_denovo</i>	5747771	C/T	NA	NA	NA
<i>Desi_wild_5747807</i>	NA	<i>Ca_desi_denovo</i>	5747807	C/T	NA	NA	NA
<i>Desi_wild_5747810</i>	NA	<i>Ca_desi_denovo</i>	5747810	C/G	NA	NA	NA
<i>Desi_wild_5749500</i>	NA	<i>Ca_desi_denovo</i>	5749500	A/G	NA	NA	NA
<i>Desi_wild_5759166</i>	NA	<i>Ca_desi_denovo</i>	5759166	C/G	NA	NA	NA
<i>Desi_wild_5767377</i>	NA	<i>Ca_desi_denovo</i>	5767377	C/T	NA	NA	NA
<i>Desi_wild_5774360</i>	NA	<i>Ca_desi_denovo</i>	5774360	A/T	NA	NA	NA
<i>Desi_wild_5785181</i>	NA	<i>Ca_desi_denovo</i>	5785181	A/T	NA	NA	NA
<i>Desi_wild_5785213</i>	NA	<i>Ca_desi_denovo</i>	5785213	A/T	NA	NA	NA
<i>Desi_wild_5785214</i>	NA	<i>Ca_desi_denovo</i>	5785214	G/T	NA	NA	NA
<i>Desi_wild_5792770</i>	NA	<i>Ca_desi_denovo</i>	5792770	A/C	NA	NA	NA
<i>Desi_wild_5797625</i>	NA	<i>Ca_desi_denovo</i>	5797625	A/G	NA	NA	NA
<i>Desi_wild_5802869</i>	NA	<i>Ca_desi_denovo</i>	5802869	A/G	NA	NA	NA
<i>Desi_wild_5813498</i>	NA	<i>Ca_desi_denovo</i>	5813498	C/G	NA	NA	NA
<i>Desi_wild_5813501</i>	NA	<i>Ca_desi_denovo</i>	5813501	C/T	NA	NA	NA
<i>Desi_wild_5816909</i>	NA	<i>Ca_desi_denovo</i>	5816909	C/T	NA	NA	NA
<i>Desi_wild_5816911</i>	NA	<i>Ca_desi_denovo</i>	5816911	A/C	NA	NA	NA
<i>Desi_wild_5842491</i>	NA	<i>Ca_desi_denovo</i>	5842491	C/T	NA	NA	NA
<i>Desi_wild_5846124</i>	NA	<i>Ca_desi_denovo</i>	5846124	C/T	NA	NA	NA
<i>Desi_wild_5848275</i>	NA	<i>Ca_desi_denovo</i>	5848275	T/C	NA	NA	NA
<i>Desi_wild_5848332</i>	NA	<i>Ca_desi_denovo</i>	5848332	C/T	NA	NA	NA
<i>Desi_wild_5861185</i>	NA	<i>Ca_desi_denovo</i>	5861185	A/T	NA	NA	NA
<i>Desi_wild_5861191</i>	NA	<i>Ca_desi_denovo</i>	5861191	C/G	NA	NA	NA
<i>Desi_wild_5861197</i>	NA	<i>Ca_desi_denovo</i>	5861197	C/G	NA	NA	NA
<i>Desi_wild_5861198</i>	NA	<i>Ca_desi_denovo</i>	5861198	C/A	NA	NA	NA
<i>Desi_wild_5871643</i>	NA	<i>Ca_desi_denovo</i>	5871643	C/T	NA	NA	NA
<i>Desi_wild_5880288</i>	NA	<i>Ca_desi_denovo</i>	5880288	C/G	NA	NA	NA
<i>Desi_wild_5883610</i>	NA	<i>Ca_desi_denovo</i>	5883610	C/T	NA	NA	NA
<i>Desi_wild_5884761</i>	NA	<i>Ca_desi_denovo</i>	5884761	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_5888483</i>	NA	<i>Ca_desi_denovo</i>	5888483	G/T	NA	NA	NA
<i>Desi_wild_5892724</i>	NA	<i>Ca_desi_denovo</i>	5892724	C/T	NA	NA	NA
<i>Desi_wild_5892725</i>	NA	<i>Ca_desi_denovo</i>	5892725	C/G	NA	NA	NA
<i>Desi_wild_5903086</i>	NA	<i>Ca_desi_denovo</i>	5903086	C/T	NA	NA	NA
<i>Desi_wild_5903089</i>	NA	<i>Ca_desi_denovo</i>	5903089	C/T	NA	NA	NA
<i>Desi_wild_5904399</i>	NA	<i>Ca_desi_denovo</i>	5904399	A/C	NA	NA	NA
<i>Desi_wild_5920657</i>	NA	<i>Ca_desi_denovo</i>	5920657	A/C	NA	NA	NA
<i>Desi_wild_5941553</i>	NA	<i>Ca_desi_denovo</i>	5941553	A/C	NA	NA	NA
<i>Desi_wild_5941554</i>	NA	<i>Ca_desi_denovo</i>	5941554	C/T	NA	NA	NA
<i>Desi_wild_5941562</i>	NA	<i>Ca_desi_denovo</i>	5941562	C/G	NA	NA	NA
<i>Desi_wild_5951186</i>	NA	<i>Ca_desi_denovo</i>	5951186	C/T	NA	NA	NA
<i>Desi_wild_5951220</i>	NA	<i>Ca_desi_denovo</i>	5951220	C/G	NA	NA	NA
<i>Desi_wild_5981554</i>	NA	<i>Ca_desi_denovo</i>	5981554	C/G	NA	NA	NA
<i>Desi_wild_5981563</i>	NA	<i>Ca_desi_denovo</i>	5981563	C/T	NA	NA	NA
<i>Desi_wild_5983939</i>	NA	<i>Ca_desi_denovo</i>	5983939	C/G	NA	NA	NA
<i>Desi_wild_5988402</i>	NA	<i>Ca_desi_denovo</i>	5988402	C/G	NA	NA	NA
<i>Desi_wild_5988404</i>	NA	<i>Ca_desi_denovo</i>	5988404	C/G	NA	NA	NA
<i>Desi_wild_5988407</i>	NA	<i>Ca_desi_denovo</i>	5988407	C/G	NA	NA	NA
<i>Desi_wild_6015944</i>	NA	<i>Ca_desi_denovo</i>	6015944	C/T	NA	NA	NA
<i>Desi_wild_6015950</i>	NA	<i>Ca_desi_denovo</i>	6015950	A/G	NA	NA	NA
<i>Desi_wild_6015959</i>	NA	<i>Ca_desi_denovo</i>	6015959	C/G	NA	NA	NA
<i>Desi_wild_6015977</i>	NA	<i>Ca_desi_denovo</i>	6015977	A/C	NA	NA	NA
<i>Desi_wild_6020866</i>	NA	<i>Ca_desi_denovo</i>	6020866	A/C	NA	NA	NA
<i>Desi_wild_6020867</i>	NA	<i>Ca_desi_denovo</i>	6020867	G/T	NA	NA	NA
<i>Desi_wild_6020868</i>	NA	<i>Ca_desi_denovo</i>	6020868	A/G	NA	NA	NA
<i>Desi_wild_6020869</i>	NA	<i>Ca_desi_denovo</i>	6020869	A/T	NA	NA	NA
<i>Desi_wild_6020989</i>	NA	<i>Ca_desi_denovo</i>	6020989	A/C	NA	NA	NA
<i>Desi_wild_6021302</i>	NA	<i>Ca_desi_denovo</i>	6021302	G/T	NA	NA	NA
<i>Desi_wild_6022716</i>	NA	<i>Ca_desi_denovo</i>	6022716	A/C	NA	NA	NA
<i>Desi_wild_6023351</i>	NA	<i>Ca_desi_denovo</i>	6023351	C/T	NA	NA	NA
<i>Desi_wild_6036856</i>	NA	<i>Ca_desi_denovo</i>	6036856	C/T	NA	NA	NA
<i>Desi_wild_6038461</i>	NA	<i>Ca_desi_denovo</i>	6038461	C/G	NA	NA	NA
<i>Desi_wild_6038469</i>	NA	<i>Ca_desi_denovo</i>	6038469	A/G	NA	NA	NA
<i>Desi_wild_6038470</i>	NA	<i>Ca_desi_denovo</i>	6038470	C/G	NA	NA	NA
<i>Desi_wild_6040636</i>	NA	<i>Ca_desi_denovo</i>	6040636	C/G	NA	NA	NA
<i>Desi_wild_6040638</i>	NA	<i>Ca_desi_denovo</i>	6040638	C/T	NA	NA	NA
<i>Desi_wild_6047570</i>	NA	<i>Ca_desi_denovo</i>	6047570	A/G	NA	NA	NA
<i>Desi_wild_6072273</i>	NA	<i>Ca_desi_denovo</i>	6072273	A/G	NA	NA	NA
<i>Desi_wild_6072368</i>	NA	<i>Ca_desi_denovo</i>	6072368	C/T	NA	NA	NA
<i>Desi_wild_6080450</i>	NA	<i>Ca_desi_denovo</i>	6080450	C/T	NA	NA	NA
<i>Desi_wild_6099177</i>	NA	<i>Ca_desi_denovo</i>	6099177	C/G	NA	NA	NA
<i>Desi_wild_6099183</i>	NA	<i>Ca_desi_denovo</i>	6099183	C/G	NA	NA	NA
<i>Desi_wild_6099725</i>	NA	<i>Ca_desi_denovo</i>	6099725	A/G	NA	NA	NA
<i>Desi_wild_6099737</i>	NA	<i>Ca_desi_denovo</i>	6099737	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6099761</i>	NA	<i>Ca_desi_denovo</i>	6099761	G/T	NA	NA	NA
<i>Desi_wild_6117555</i>	NA	<i>Ca_desi_denovo</i>	6117555	A/G	NA	NA	NA
<i>Desi_wild_6122102</i>	NA	<i>Ca_desi_denovo</i>	6122102	G/C	NA	NA	NA
<i>Desi_wild_6144006</i>	NA	<i>Ca_desi_denovo</i>	6144006	C/T	NA	NA	NA
<i>Desi_wild_6144029</i>	NA	<i>Ca_desi_denovo</i>	6144029	A/G	NA	NA	NA
<i>Desi_wild_6146484</i>	NA	<i>Ca_desi_denovo</i>	6146484	C/G	NA	NA	NA
<i>Desi_wild_6146493</i>	NA	<i>Ca_desi_denovo</i>	6146493	C/G	NA	NA	NA
<i>Desi_wild_6161855</i>	NA	<i>Ca_desi_denovo</i>	6161855	A/C	NA	NA	NA
<i>Desi_wild_6161900</i>	NA	<i>Ca_desi_denovo</i>	6161900	A/T	NA	NA	NA
<i>Desi_wild_6166729</i>	NA	<i>Ca_desi_denovo</i>	6166729	G/T	NA	NA	NA
<i>Desi_wild_6177848</i>	NA	<i>Ca_desi_denovo</i>	6177848	C/G	NA	NA	NA
<i>Desi_wild_6177872</i>	NA	<i>Ca_desi_denovo</i>	6177872	C/G	NA	NA	NA
<i>Desi_wild_6177875</i>	NA	<i>Ca_desi_denovo</i>	6177875	C/G	NA	NA	NA
<i>Desi_wild_6181477</i>	NA	<i>Ca_desi_denovo</i>	6181477	A/G	NA	NA	NA
<i>Desi_wild_6196447</i>	NA	<i>Ca_desi_denovo</i>	6196447	C/G	NA	NA	NA
<i>Desi_wild_6197409</i>	NA	<i>Ca_desi_denovo</i>	6197409	T/G	NA	NA	NA
<i>Desi_wild_6198941</i>	NA	<i>Ca_desi_denovo</i>	6198941	C/T	NA	NA	NA
<i>Desi_wild_6202897</i>	NA	<i>Ca_desi_denovo</i>	6202897	A/G	NA	NA	NA
<i>Desi_wild_6202898</i>	NA	<i>Ca_desi_denovo</i>	6202898	A/G	NA	NA	NA
<i>Desi_wild_6202904</i>	NA	<i>Ca_desi_denovo</i>	6202904	A/G	NA	NA	NA
<i>Desi_wild_6202932</i>	NA	<i>Ca_desi_denovo</i>	6202932	A/G	NA	NA	NA
<i>Desi_wild_6203978</i>	NA	<i>Ca_desi_denovo</i>	6203978	A/G	NA	NA	NA
<i>Desi_wild_6203995</i>	NA	<i>Ca_desi_denovo</i>	6203995	C/G	NA	NA	NA
<i>Desi_wild_6204132</i>	NA	<i>Ca_desi_denovo</i>	6204132	A/C	NA	NA	NA
<i>Desi_wild_6204186</i>	NA	<i>Ca_desi_denovo</i>	6204186	A/G	NA	NA	NA
<i>Desi_wild_6212524</i>	NA	<i>Ca_desi_denovo</i>	6212524	G/C	NA	NA	NA
<i>Desi_wild_6212548</i>	NA	<i>Ca_desi_denovo</i>	6212548	G/A	NA	NA	NA
<i>Desi_wild_6214797</i>	NA	<i>Ca_desi_denovo</i>	6214797	A/C	NA	NA	NA
<i>Desi_wild_6214832</i>	NA	<i>Ca_desi_denovo</i>	6214832	A/G	NA	NA	NA
<i>Desi_wild_6214836</i>	NA	<i>Ca_desi_denovo</i>	6214836	C/T	NA	NA	NA
<i>Desi_wild_6215928</i>	NA	<i>Ca_desi_denovo</i>	6215928	C/G	NA	NA	NA
<i>Desi_wild_6215935</i>	NA	<i>Ca_desi_denovo</i>	6215935	A/G	NA	NA	NA
<i>Desi_wild_6219729</i>	NA	<i>Ca_desi_denovo</i>	6219729	C/G	NA	NA	NA
<i>Desi_wild_6221707</i>	NA	<i>Ca_desi_denovo</i>	6221707	C/G	NA	NA	NA
<i>Desi_wild_6221708</i>	NA	<i>Ca_desi_denovo</i>	6221708	C/G	NA	NA	NA
<i>Desi_wild_6221907</i>	NA	<i>Ca_desi_denovo</i>	6221907	A/G	NA	NA	NA
<i>Desi_wild_6223709</i>	NA	<i>Ca_desi_denovo</i>	6223709	C/G	NA	NA	NA
<i>Desi_wild_6223727</i>	NA	<i>Ca_desi_denovo</i>	6223727	A/G	NA	NA	NA
<i>Desi_wild_6228649</i>	NA	<i>Ca_desi_denovo</i>	6228649	A/G	NA	NA	NA
<i>Desi_wild_6239410</i>	NA	<i>Ca_desi_denovo</i>	6239410	G/T	NA	NA	NA
<i>Desi_wild_6246048</i>	NA	<i>Ca_desi_denovo</i>	6246048	A/G	NA	NA	NA
<i>Desi_wild_6246072</i>	NA	<i>Ca_desi_denovo</i>	6246072	C/G	NA	NA	NA
<i>Desi_wild_6247823</i>	NA	<i>Ca_desi_denovo</i>	6247823	C/G	NA	NA	NA
<i>Desi_wild_6250698</i>	NA	<i>Ca_desi_denovo</i>	6250698	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6282784</i>	NA	<i>Ca_desi_denovo</i>	6282784	C/T	NA	NA	NA
<i>Desi_wild_6285587</i>	NA	<i>Ca_desi_denovo</i>	6285587	C/G	NA	NA	NA
<i>Desi_wild_6289348</i>	NA	<i>Ca_desi_denovo</i>	6289348	C/G	NA	NA	NA
<i>Desi_wild_6289638</i>	NA	<i>Ca_desi_denovo</i>	6289638	A/G	NA	NA	NA
<i>Desi_wild_6290709</i>	NA	<i>Ca_desi_denovo</i>	6290709	G/T	NA	NA	NA
<i>Desi_wild_6290739</i>	NA	<i>Ca_desi_denovo</i>	6290739	A/G	NA	NA	NA
<i>Desi_wild_6291273</i>	NA	<i>Ca_desi_denovo</i>	6291273	A/G	NA	NA	NA
<i>Desi_wild_6291932</i>	NA	<i>Ca_desi_denovo</i>	6291932	C/G	NA	NA	NA
<i>Desi_wild_6291937</i>	NA	<i>Ca_desi_denovo</i>	6291937	A/C	NA	NA	NA
<i>Desi_wild_6300905</i>	NA	<i>Ca_desi_denovo</i>	6300905	A/C	NA	NA	NA
<i>Desi_wild_6302271</i>	NA	<i>Ca_desi_denovo</i>	6302271	A/G	NA	NA	NA
<i>Desi_wild_6302280</i>	NA	<i>Ca_desi_denovo</i>	6302280	A/C	NA	NA	NA
<i>Desi_wild_6302289</i>	NA	<i>Ca_desi_denovo</i>	6302289	C/T	NA	NA	NA
<i>Desi_wild_6314887</i>	NA	<i>Ca_desi_denovo</i>	6314887	G/T	NA	NA	NA
<i>Desi_wild_6320230</i>	NA	<i>Ca_desi_denovo</i>	6320230	A/G	NA	NA	NA
<i>Desi_wild_6320239</i>	NA	<i>Ca_desi_denovo</i>	6320239	C/G	NA	NA	NA
<i>Desi_wild_6329656</i>	NA	<i>Ca_desi_denovo</i>	6329656	A/G	NA	NA	NA
<i>Desi_wild_6334189</i>	NA	<i>Ca_desi_denovo</i>	6334189	A/G	NA	NA	NA
<i>Desi_wild_6334205</i>	NA	<i>Ca_desi_denovo</i>	6334205	A/T	NA	NA	NA
<i>Desi_wild_6334220</i>	NA	<i>Ca_desi_denovo</i>	6334220	G/T	NA	NA	NA
<i>Desi_wild_6343558</i>	NA	<i>Ca_desi_denovo</i>	6343558	C/T	NA	NA	NA
<i>Desi_wild_6356901</i>	NA	<i>Ca_desi_denovo</i>	6356901	A/C	NA	NA	NA
<i>Desi_wild_6356904</i>	NA	<i>Ca_desi_denovo</i>	6356904	A/C	NA	NA	NA
<i>Desi_wild_6356908</i>	NA	<i>Ca_desi_denovo</i>	6356908	C/G	NA	NA	NA
<i>Desi_wild_6359952</i>	NA	<i>Ca_desi_denovo</i>	6359952	A/G	NA	NA	NA
<i>Desi_wild_6359958</i>	NA	<i>Ca_desi_denovo</i>	6359958	C/G	NA	NA	NA
<i>Desi_wild_6359964</i>	NA	<i>Ca_desi_denovo</i>	6359964	A/G	NA	NA	NA
<i>Desi_wild_6359973</i>	NA	<i>Ca_desi_denovo</i>	6359973	C/G	NA	NA	NA
<i>Desi_wild_6363803</i>	NA	<i>Ca_desi_denovo</i>	6363803	C/T	NA	NA	NA
<i>Desi_wild_6383585</i>	NA	<i>Ca_desi_denovo</i>	6383585	A/T	NA	NA	NA
<i>Desi_wild_6383604</i>	NA	<i>Ca_desi_denovo</i>	6383604	C/G	NA	NA	NA
<i>Desi_wild_6383616</i>	NA	<i>Ca_desi_denovo</i>	6383616	C/G	NA	NA	NA
<i>Desi_wild_6387023</i>	NA	<i>Ca_desi_denovo</i>	6387023	C/G	NA	NA	NA
<i>Desi_wild_6394610</i>	NA	<i>Ca_desi_denovo</i>	6394610	C/T	NA	NA	NA
<i>Desi_wild_6394625</i>	NA	<i>Ca_desi_denovo</i>	6394625	C/G	NA	NA	NA
<i>Desi_wild_6398702</i>	NA	<i>Ca_desi_denovo</i>	6398702	A/T	NA	NA	NA
<i>Desi_wild_6398905</i>	NA	<i>Ca_desi_denovo</i>	6398905	G/T	NA	NA	NA
<i>Desi_wild_6398926</i>	NA	<i>Ca_desi_denovo</i>	6398926	C/G	NA	NA	NA
<i>Desi_wild_6407648</i>	NA	<i>Ca_desi_denovo</i>	6407648	T/C	NA	NA	NA
<i>Desi_wild_6408572</i>	NA	<i>Ca_desi_denovo</i>	6408572	C/G	NA	NA	NA
<i>Desi_wild_6408611</i>	NA	<i>Ca_desi_denovo</i>	6408611	A/G	NA	NA	NA
<i>Desi_wild_6408650</i>	NA	<i>Ca_desi_denovo</i>	6408650	C/G	NA	NA	NA
<i>Desi_wild_6409633</i>	NA	<i>Ca_desi_denovo</i>	6409633	C/T	NA	NA	NA
<i>Desi_wild_6415498</i>	NA	<i>Ca_desi_denovo</i>	6415498	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6416222</i>	NA	<i>Ca_desi_denovo</i>	6416222	A/G	NA	NA	NA
<i>Desi_wild_6424548</i>	NA	<i>Ca_desi_denovo</i>	6424548	G/T	NA	NA	NA
<i>Desi_wild_6424550</i>	NA	<i>Ca_desi_denovo</i>	6424550	A/C	NA	NA	NA
<i>Desi_wild_6427229</i>	NA	<i>Ca_desi_denovo</i>	6427229	C/G	NA	NA	NA
<i>Desi_wild_6427259</i>	NA	<i>Ca_desi_denovo</i>	6427259	A/G	NA	NA	NA
<i>Desi_wild_6431371</i>	NA	<i>Ca_desi_denovo</i>	6431371	C/T	NA	NA	NA
<i>Desi_wild_6453444</i>	NA	<i>Ca_desi_denovo</i>	6453444	A/G	NA	NA	NA
<i>Desi_wild_6453455</i>	NA	<i>Ca_desi_denovo</i>	6453455	A/G	NA	NA	NA
<i>Desi_wild_6467967</i>	NA	<i>Ca_desi_denovo</i>	6467967	C/G	NA	NA	NA
<i>Desi_wild_6477171</i>	NA	<i>Ca_desi_denovo</i>	6477171	C/G	NA	NA	NA
<i>Desi_wild_6477174</i>	NA	<i>Ca_desi_denovo</i>	6477174	A/C	NA	NA	NA
<i>Desi_wild_6478912</i>	NA	<i>Ca_desi_denovo</i>	6478912	C/T	NA	NA	NA
<i>Desi_wild_6480062</i>	NA	<i>Ca_desi_denovo</i>	6480062	A/G	NA	NA	NA
<i>Desi_wild_6490185</i>	NA	<i>Ca_desi_denovo</i>	6490185	G/T	NA	NA	NA
<i>Desi_wild_6490194</i>	NA	<i>Ca_desi_denovo</i>	6490194	C/T	NA	NA	NA
<i>Desi_wild_6491318</i>	NA	<i>Ca_desi_denovo</i>	6491318	C/T	NA	NA	NA
<i>Desi_wild_6491352</i>	NA	<i>Ca_desi_denovo</i>	6491352	A/C	NA	NA	NA
<i>Desi_wild_6491358</i>	NA	<i>Ca_desi_denovo</i>	6491358	A/C	NA	NA	NA
<i>Desi_wild_6493522</i>	NA	<i>Ca_desi_denovo</i>	6493522	C/T	NA	NA	NA
<i>Desi_wild_6493525</i>	NA	<i>Ca_desi_denovo</i>	6493525	C/T	NA	NA	NA
<i>Desi_wild_6493531</i>	NA	<i>Ca_desi_denovo</i>	6493531	G/A	NA	NA	NA
<i>Desi_wild_6505376</i>	NA	<i>Ca_desi_denovo</i>	6505376	C/T	NA	NA	NA
<i>Desi_wild_6511584</i>	NA	<i>Ca_desi_denovo</i>	6511584	C/T	NA	NA	NA
<i>Desi_wild_6516424</i>	NA	<i>Ca_desi_denovo</i>	6516424	C/T	NA	NA	NA
<i>Desi_wild_6521817</i>	NA	<i>Ca_desi_denovo</i>	6521817	C/G	NA	NA	NA
<i>Desi_wild_6521820</i>	NA	<i>Ca_desi_denovo</i>	6521820	A/C	NA	NA	NA
<i>Desi_wild_6521835</i>	NA	<i>Ca_desi_denovo</i>	6521835	A/G	NA	NA	NA
<i>Desi_wild_6521844</i>	NA	<i>Ca_desi_denovo</i>	6521844	A/G	NA	NA	NA
<i>Desi_wild_6524853</i>	NA	<i>Ca_desi_denovo</i>	6524853	C/T	NA	NA	NA
<i>Desi_wild_6524863</i>	NA	<i>Ca_desi_denovo</i>	6524863	C/G	NA	NA	NA
<i>Desi_wild_6524883</i>	NA	<i>Ca_desi_denovo</i>	6524883	C/T	NA	NA	NA
<i>Desi_wild_6524897</i>	NA	<i>Ca_desi_denovo</i>	6524897	A/G	NA	NA	NA
<i>Desi_wild_6545401</i>	NA	<i>Ca_desi_denovo</i>	6545401	A/G	NA	NA	NA
<i>Desi_wild_6552408</i>	NA	<i>Ca_desi_denovo</i>	6552408	A/G	NA	NA	NA
<i>Desi_wild_6552409</i>	NA	<i>Ca_desi_denovo</i>	6552409	C/G	NA	NA	NA
<i>Desi_wild_6552410</i>	NA	<i>Ca_desi_denovo</i>	6552410	C/G	NA	NA	NA
<i>Desi_wild_6552428</i>	NA	<i>Ca_desi_denovo</i>	6552428	C/G	NA	NA	NA
<i>Desi_wild_6559249</i>	NA	<i>Ca_desi_denovo</i>	6559249	C/G	NA	NA	NA
<i>Desi_wild_6559286</i>	NA	<i>Ca_desi_denovo</i>	6559286	C/G	NA	NA	NA
<i>Desi_wild_6559289</i>	NA	<i>Ca_desi_denovo</i>	6559289	C/G	NA	NA	NA
<i>Desi_wild_6559309</i>	NA	<i>Ca_desi_denovo</i>	6559309	C/T	NA	NA	NA
<i>Desi_wild_6566189</i>	NA	<i>Ca_desi_denovo</i>	6566189	G/T	NA	NA	NA
<i>Desi_wild_6579286</i>	NA	<i>Ca_desi_denovo</i>	6579286	A/G	NA	NA	NA
<i>Desi_wild_6591953</i>	NA	<i>Ca_desi_denovo</i>	6591953	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6591959</i>	NA	<i>Ca_desi_denovo</i>	6591959	C/T	NA	NA	NA
<i>Desi_wild_6591962</i>	NA	<i>Ca_desi_denovo</i>	6591962	A/G	NA	NA	NA
<i>Desi_wild_6592759</i>	NA	<i>Ca_desi_denovo</i>	6592759	G/T	NA	NA	NA
<i>Desi_wild_6602300</i>	NA	<i>Ca_desi_denovo</i>	6602300	C/G	NA	NA	NA
<i>Desi_wild_6602302</i>	NA	<i>Ca_desi_denovo</i>	6602302	C/G	NA	NA	NA
<i>Desi_wild_6602317</i>	NA	<i>Ca_desi_denovo</i>	6602317	C/G	NA	NA	NA
<i>Desi_wild_6602329</i>	NA	<i>Ca_desi_denovo</i>	6602329	C/G	NA	NA	NA
<i>Desi_wild_6612060</i>	NA	<i>Ca_desi_denovo</i>	6612060	A/G	NA	NA	NA
<i>Desi_wild_6612114</i>	NA	<i>Ca_desi_denovo</i>	6612114	A/G	NA	NA	NA
<i>Desi_wild_6612120</i>	NA	<i>Ca_desi_denovo</i>	6612120	A/G	NA	NA	NA
<i>Desi_wild_6613114</i>	NA	<i>Ca_desi_denovo</i>	6613114	C/T	NA	NA	NA
<i>Desi_wild_6615498</i>	NA	<i>Ca_desi_denovo</i>	6615498	C/G	NA	NA	NA
<i>Desi_wild_6623699</i>	NA	<i>Ca_desi_denovo</i>	6623699	A/G	NA	NA	NA
<i>Desi_wild_6636582</i>	NA	<i>Ca_desi_denovo</i>	6636582	C/G	NA	NA	NA
<i>Desi_wild_6636588</i>	NA	<i>Ca_desi_denovo</i>	6636588	T/C	NA	NA	NA
<i>Desi_wild_6636591</i>	NA	<i>Ca_desi_denovo</i>	6636591	A/C	NA	NA	NA
<i>Desi_wild_6636597</i>	NA	<i>Ca_desi_denovo</i>	6636597	A/G	NA	NA	NA
<i>Desi_wild_6645123</i>	NA	<i>Ca_desi_denovo</i>	6645123	C/G	NA	NA	NA
<i>Desi_wild_6645129</i>	NA	<i>Ca_desi_denovo</i>	6645129	C/G	NA	NA	NA
<i>Desi_wild_6649845</i>	NA	<i>Ca_desi_denovo</i>	6649845	G/T	NA	NA	NA
<i>Desi_wild_6654177</i>	NA	<i>Ca_desi_denovo</i>	6654177	A/G	NA	NA	NA
<i>Desi_wild_6662600</i>	NA	<i>Ca_desi_denovo</i>	6662600	G/T	NA	NA	NA
<i>Desi_wild_6665327</i>	NA	<i>Ca_desi_denovo</i>	6665327	C/G	NA	NA	NA
<i>Desi_wild_6668407</i>	NA	<i>Ca_desi_denovo</i>	6668407	G/T	NA	NA	NA
<i>Desi_wild_6670664</i>	NA	<i>Ca_desi_denovo</i>	6670664	C/T	NA	NA	NA
<i>Desi_wild_6680126</i>	NA	<i>Ca_desi_denovo</i>	6680126	G/A	NA	NA	NA
<i>Desi_wild_6696898</i>	NA	<i>Ca_desi_denovo</i>	6696898	G/T	NA	NA	NA
<i>Desi_wild_6700058</i>	NA	<i>Ca_desi_denovo</i>	6700058	A/G	NA	NA	NA
<i>Desi_wild_6711906</i>	NA	<i>Ca_desi_denovo</i>	6711906	T/C	NA	NA	NA
<i>Desi_wild_6711924</i>	NA	<i>Ca_desi_denovo</i>	6711924	C/G	NA	NA	NA
<i>Desi_wild_6711939</i>	NA	<i>Ca_desi_denovo</i>	6711939	T/C	NA	NA	NA
<i>Desi_wild_6711940</i>	NA	<i>Ca_desi_denovo</i>	6711940	T/C	NA	NA	NA
<i>Desi_wild_6713234</i>	NA	<i>Ca_desi_denovo</i>	6713234	G/A	NA	NA	NA
<i>Desi_wild_6713245</i>	NA	<i>Ca_desi_denovo</i>	6713245	T/C	NA	NA	NA
<i>Desi_wild_6713250</i>	NA	<i>Ca_desi_denovo</i>	6713250	T/C	NA	NA	NA
<i>Desi_wild_6713347</i>	NA	<i>Ca_desi_denovo</i>	6713347	A/G	NA	NA	NA
<i>Desi_wild_6713357</i>	NA	<i>Ca_desi_denovo</i>	6713357	C/T	NA	NA	NA
<i>Desi_wild_6715944</i>	NA	<i>Ca_desi_denovo</i>	6715944	C/A	NA	NA	NA
<i>Desi_wild_6731481</i>	NA	<i>Ca_desi_denovo</i>	6731481	C/G	NA	NA	NA
<i>Desi_wild_6731493</i>	NA	<i>Ca_desi_denovo</i>	6731493	C/T	NA	NA	NA
<i>Desi_wild_6734150</i>	NA	<i>Ca_desi_denovo</i>	6734150	T/C	NA	NA	NA
<i>Desi_wild_6737311</i>	NA	<i>Ca_desi_denovo</i>	6737311	G/T	NA	NA	NA
<i>Desi_wild_6757125</i>	NA	<i>Ca_desi_denovo</i>	6757125	C/T	NA	NA	NA
<i>Desi_wild_6757149</i>	NA	<i>Ca_desi_denovo</i>	6757149	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6766440</i>	NA	<i>Ca_desi_denovo</i>	6766440	G/A	NA	NA	NA
<i>Desi_wild_6766457</i>	NA	<i>Ca_desi_denovo</i>	6766457	C/T	NA	NA	NA
<i>Desi_wild_6780823</i>	NA	<i>Ca_desi_denovo</i>	6780823	A/C	NA	NA	NA
<i>Desi_wild_6780829</i>	NA	<i>Ca_desi_denovo</i>	6780829	C/T	NA	NA	NA
<i>Desi_wild_6795809</i>	NA	<i>Ca_desi_denovo</i>	6795809	C/T	NA	NA	NA
<i>Desi_wild_6795818</i>	NA	<i>Ca_desi_denovo</i>	6795818	A/G	NA	NA	NA
<i>Desi_wild_6795824</i>	NA	<i>Ca_desi_denovo</i>	6795824	C/G	NA	NA	NA
<i>Desi_wild_6800644</i>	NA	<i>Ca_desi_denovo</i>	6800644	G/A	NA	NA	NA
<i>Desi_wild_6800681</i>	NA	<i>Ca_desi_denovo</i>	6800681	G/C	NA	NA	NA
<i>Desi_wild_6804750</i>	NA	<i>Ca_desi_denovo</i>	6804750	A/C	NA	NA	NA
<i>Desi_wild_6807751</i>	NA	<i>Ca_desi_denovo</i>	6807751	A/C	NA	NA	NA
<i>Desi_wild_6821576</i>	NA	<i>Ca_desi_denovo</i>	6821576	C/G	NA	NA	NA
<i>Desi_wild_6823190</i>	NA	<i>Ca_desi_denovo</i>	6823190	T/A	NA	NA	NA
<i>Desi_wild_6827906</i>	NA	<i>Ca_desi_denovo</i>	6827906	T/C	NA	NA	NA
<i>Desi_wild_6827951</i>	NA	<i>Ca_desi_denovo</i>	6827951	G/C	NA	NA	NA
<i>Desi_wild_6830758</i>	NA	<i>Ca_desi_denovo</i>	6830758	C/T	NA	NA	NA
<i>Desi_wild_6832282</i>	NA	<i>Ca_desi_denovo</i>	6832282	T/C	NA	NA	NA
<i>Desi_wild_6832291</i>	NA	<i>Ca_desi_denovo</i>	6832291	C/G	NA	NA	NA
<i>Desi_wild_6832294</i>	NA	<i>Ca_desi_denovo</i>	6832294	C/G	NA	NA	NA
<i>Desi_wild_6841225</i>	NA	<i>Ca_desi_denovo</i>	6841225	C/A	NA	NA	NA
<i>Desi_wild_6843798</i>	NA	<i>Ca_desi_denovo</i>	6843798	G/T	NA	NA	NA
<i>Desi_wild_6846995</i>	NA	<i>Ca_desi_denovo</i>	6846995	C/T	NA	NA	NA
<i>Desi_wild_6847007</i>	NA	<i>Ca_desi_denovo</i>	6847007	C/T	NA	NA	NA
<i>Desi_wild_6847031</i>	NA	<i>Ca_desi_denovo</i>	6847031	A/G	NA	NA	NA
<i>Desi_wild_6849466</i>	NA	<i>Ca_desi_denovo</i>	6849466	C/G	NA	NA	NA
<i>Desi_wild_6849469</i>	NA	<i>Ca_desi_denovo</i>	6849469	C/G	NA	NA	NA
<i>Desi_wild_6849472</i>	NA	<i>Ca_desi_denovo</i>	6849472	A/T	NA	NA	NA
<i>Desi_wild_6849490</i>	NA	<i>Ca_desi_denovo</i>	6849490	C/G	NA	NA	NA
<i>Desi_wild_6876843</i>	NA	<i>Ca_desi_denovo</i>	6876843	C/G	NA	NA	NA
<i>Desi_wild_6876847</i>	NA	<i>Ca_desi_denovo</i>	6876847	A/G	NA	NA	NA
<i>Desi_wild_6897194</i>	NA	<i>Ca_desi_denovo</i>	6897194	C/T	NA	NA	NA
<i>Desi_wild_6901924</i>	NA	<i>Ca_desi_denovo</i>	6901924	A/G	NA	NA	NA
<i>Desi_wild_6911909</i>	NA	<i>Ca_desi_denovo</i>	6911909	T/C	NA	NA	NA
<i>Desi_wild_6915988</i>	NA	<i>Ca_desi_denovo</i>	6915988	A/C	NA	NA	NA
<i>Desi_wild_6918170</i>	NA	<i>Ca_desi_denovo</i>	6918170	C/T	NA	NA	NA
<i>Desi_wild_6918539</i>	NA	<i>Ca_desi_denovo</i>	6918539	C/G	NA	NA	NA
<i>Desi_wild_6918545</i>	NA	<i>Ca_desi_denovo</i>	6918545	A/C	NA	NA	NA
<i>Desi_wild_6926823</i>	NA	<i>Ca_desi_denovo</i>	6926823	C/T	NA	NA	NA
<i>Desi_wild_6926826</i>	NA	<i>Ca_desi_denovo</i>	6926826	G/C	NA	NA	NA
<i>Desi_wild_6935412</i>	NA	<i>Ca_desi_denovo</i>	6935412	G/A	NA	NA	NA
<i>Desi_wild_6937727</i>	NA	<i>Ca_desi_denovo</i>	6937727	A/C	NA	NA	NA
<i>Desi_wild_6937733</i>	NA	<i>Ca_desi_denovo</i>	6937733	C/G	NA	NA	NA
<i>Desi_wild_6937739</i>	NA	<i>Ca_desi_denovo</i>	6937739	C/G	NA	NA	NA
<i>Desi_wild_6937748</i>	NA	<i>Ca_desi_denovo</i>	6937748	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_6938897</i>	NA	<i>Ca_desi_denovo</i>	6938897	C/T	NA	NA	NA
<i>Desi_wild_6940397</i>	NA	<i>Ca_desi_denovo</i>	6940397	C/G	NA	NA	NA
<i>Desi_wild_6953845</i>	NA	<i>Ca_desi_denovo</i>	6953845	A/C	NA	NA	NA
<i>Desi_wild_6978107</i>	NA	<i>Ca_desi_denovo</i>	6978107	C/T	NA	NA	NA
<i>Desi_wild_6979148</i>	NA	<i>Ca_desi_denovo</i>	6979148	C/G	NA	NA	NA
<i>Desi_wild_6979149</i>	NA	<i>Ca_desi_denovo</i>	6979149	C/G	NA	NA	NA
<i>Desi_wild_6979168</i>	NA	<i>Ca_desi_denovo</i>	6979168	C/G	NA	NA	NA
<i>Desi_wild_6979169</i>	NA	<i>Ca_desi_denovo</i>	6979169	A/C	NA	NA	NA
<i>Desi_wild_6988261</i>	NA	<i>Ca_desi_denovo</i>	6988261	A/C	NA	NA	NA
<i>Desi_wild_6988267</i>	NA	<i>Ca_desi_denovo</i>	6988267	C/G	NA	NA	NA
<i>Desi_wild_6997016</i>	NA	<i>Ca_desi_denovo</i>	6997016	A/G	NA	NA	NA
<i>Desi_wild_6999304</i>	NA	<i>Ca_desi_denovo</i>	6999304	C/G	NA	NA	NA
<i>Desi_wild_6999306</i>	NA	<i>Ca_desi_denovo</i>	6999306	A/C	NA	NA	NA
<i>Desi_wild_7010141</i>	NA	<i>Ca_desi_denovo</i>	7010141	A/G	NA	NA	NA
<i>Desi_wild_7013872</i>	NA	<i>Ca_desi_denovo</i>	7013872	C/T	NA	NA	NA
<i>Desi_wild_7013881</i>	NA	<i>Ca_desi_denovo</i>	7013881	C/T	NA	NA	NA
<i>Desi_wild_7016423</i>	NA	<i>Ca_desi_denovo</i>	7016423	C/T	NA	NA	NA
<i>Desi_wild_7022020</i>	NA	<i>Ca_desi_denovo</i>	7022020	C/T	NA	NA	NA
<i>Desi_wild_7024221</i>	NA	<i>Ca_desi_denovo</i>	7024221	C/G	NA	NA	NA
<i>Desi_wild_7040794</i>	NA	<i>Ca_desi_denovo</i>	7040794	C/G	NA	NA	NA
<i>Desi_wild_7042322</i>	NA	<i>Ca_desi_denovo</i>	7042322	A/G	NA	NA	NA
<i>Desi_wild_7042335</i>	NA	<i>Ca_desi_denovo</i>	7042335	A/G	NA	NA	NA
<i>Desi_wild_7042351</i>	NA	<i>Ca_desi_denovo</i>	7042351	C/G	NA	NA	NA
<i>Desi_wild_7043393</i>	NA	<i>Ca_desi_denovo</i>	7043393	A/C	NA	NA	NA
<i>Desi_wild_7045115</i>	NA	<i>Ca_desi_denovo</i>	7045115	C/T	NA	NA	NA
<i>Desi_wild_7045627</i>	NA	<i>Ca_desi_denovo</i>	7045627	T/G	NA	NA	NA
<i>Desi_wild_7046473</i>	NA	<i>Ca_desi_denovo</i>	7046473	A/G	NA	NA	NA
<i>Desi_wild_7048111</i>	NA	<i>Ca_desi_denovo</i>	7048111	A/G	NA	NA	NA
<i>Desi_wild_7048117</i>	NA	<i>Ca_desi_denovo</i>	7048117	A/G	NA	NA	NA
<i>Desi_wild_7048156</i>	NA	<i>Ca_desi_denovo</i>	7048156	A/G	NA	NA	NA
<i>Desi_wild_7048180</i>	NA	<i>Ca_desi_denovo</i>	7048180	C/G	NA	NA	NA
<i>Desi_wild_7056463</i>	NA	<i>Ca_desi_denovo</i>	7056463	A/C	NA	NA	NA
<i>Desi_wild_7056464</i>	NA	<i>Ca_desi_denovo</i>	7056464	G/T	NA	NA	NA
<i>Desi_wild_7058360</i>	NA	<i>Ca_desi_denovo</i>	7058360	C/T	NA	NA	NA
<i>Desi_wild_7064477</i>	NA	<i>Ca_desi_denovo</i>	7064477	T/C	NA	NA	NA
<i>Desi_wild_7067705</i>	NA	<i>Ca_desi_denovo</i>	7067705	C/T	NA	NA	NA
<i>Desi_wild_7067726</i>	NA	<i>Ca_desi_denovo</i>	7067726	G/T	NA	NA	NA
<i>Desi_wild_7083117</i>	NA	<i>Ca_desi_denovo</i>	7083117	A/G	NA	NA	NA
<i>Desi_wild_7084027</i>	NA	<i>Ca_desi_denovo</i>	7084027	A/G	NA	NA	NA
<i>Desi_wild_7084042</i>	NA	<i>Ca_desi_denovo</i>	7084042	A/G	NA	NA	NA
<i>Desi_wild_7085454</i>	NA	<i>Ca_desi_denovo</i>	7085454	C/G	NA	NA	NA
<i>Desi_wild_7085463</i>	NA	<i>Ca_desi_denovo</i>	7085463	A/G	NA	NA	NA
<i>Desi_wild_7097053</i>	NA	<i>Ca_desi_denovo</i>	7097053	C/T	NA	NA	NA
<i>Desi_wild_7097062</i>	NA	<i>Ca_desi_denovo</i>	7097062	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7103843</i>	NA	<i>Ca_desi_denovo</i>	7103843	T/G	NA	NA	NA
<i>Desi_wild_7105789</i>	NA	<i>Ca_desi_denovo</i>	7105789	T/C	NA	NA	NA
<i>Desi_wild_7118402</i>	NA	<i>Ca_desi_denovo</i>	7118402	A/C	NA	NA	NA
<i>Desi_wild_7170763</i>	NA	<i>Ca_desi_denovo</i>	7170763	C/G	NA	NA	NA
<i>Desi_wild_7171628</i>	NA	<i>Ca_desi_denovo</i>	7171628	A/C	NA	NA	NA
<i>Desi_wild_7207918</i>	NA	<i>Ca_desi_denovo</i>	7207918	A/G	NA	NA	NA
<i>Desi_wild_7210896</i>	NA	<i>Ca_desi_denovo</i>	7210896	C/T	NA	NA	NA
<i>Desi_wild_7220037</i>	NA	<i>Ca_desi_denovo</i>	7220037	C/T	NA	NA	NA
<i>Desi_wild_7227077</i>	NA	<i>Ca_desi_denovo</i>	7227077	A/C	NA	NA	NA
<i>Desi_wild_7228010</i>	NA	<i>Ca_desi_denovo</i>	7228010	C/T	NA	NA	NA
<i>Desi_wild_7274407</i>	NA	<i>Ca_desi_denovo</i>	7274407	A/G	NA	NA	NA
<i>Desi_wild_7274443</i>	NA	<i>Ca_desi_denovo</i>	7274443	A/G	NA	NA	NA
<i>Desi_wild_7274451</i>	NA	<i>Ca_desi_denovo</i>	7274451	C/T	NA	NA	NA
<i>Desi_wild_7285761</i>	NA	<i>Ca_desi_denovo</i>	7285761	C/G	NA	NA	NA
<i>Desi_wild_7294930</i>	NA	<i>Ca_desi_denovo</i>	7294930	C/T	NA	NA	NA
<i>Desi_wild_7294932</i>	NA	<i>Ca_desi_denovo</i>	7294932	A/G	NA	NA	NA
<i>Desi_wild_7294933</i>	NA	<i>Ca_desi_denovo</i>	7294933	A/G	NA	NA	NA
<i>Desi_wild_7297322</i>	NA	<i>Ca_desi_denovo</i>	7297322	C/G	NA	NA	NA
<i>Desi_wild_7297367</i>	NA	<i>Ca_desi_denovo</i>	7297367	G/T	NA	NA	NA
<i>Desi_wild_7299967</i>	NA	<i>Ca_desi_denovo</i>	7299967	C/T	NA	NA	NA
<i>Desi_wild_7299984</i>	NA	<i>Ca_desi_denovo</i>	7299984	A/G	NA	NA	NA
<i>Desi_wild_7301958</i>	NA	<i>Ca_desi_denovo</i>	7301958	C/G	NA	NA	NA
<i>Desi_wild_7301967</i>	NA	<i>Ca_desi_denovo</i>	7301967	G/T	NA	NA	NA
<i>Desi_wild_7303850</i>	NA	<i>Ca_desi_denovo</i>	7303850	C/T	NA	NA	NA
<i>Desi_wild_7323917</i>	NA	<i>Ca_desi_denovo</i>	7323917	C/T	NA	NA	NA
<i>Desi_wild_7328923</i>	NA	<i>Ca_desi_denovo</i>	7328923	A/C	NA	NA	NA
<i>Desi_wild_7328924</i>	NA	<i>Ca_desi_denovo</i>	7328924	G/T	NA	NA	NA
<i>Desi_wild_7333082</i>	NA	<i>Ca_desi_denovo</i>	7333082	A/G	NA	NA	NA
<i>Desi_wild_7333500</i>	NA	<i>Ca_desi_denovo</i>	7333500	A/G	NA	NA	NA
<i>Desi_wild_7339340</i>	NA	<i>Ca_desi_denovo</i>	7339340	C/T	NA	NA	NA
<i>Desi_wild_7352315</i>	NA	<i>Ca_desi_denovo</i>	7352315	C/G	NA	NA	NA
<i>Desi_wild_7352317</i>	NA	<i>Ca_desi_denovo</i>	7352317	C/G	NA	NA	NA
<i>Desi_wild_7355830</i>	NA	<i>Ca_desi_denovo</i>	7355830	G/T	NA	NA	NA
<i>Desi_wild_7356113</i>	NA	<i>Ca_desi_denovo</i>	7356113	C/G	NA	NA	NA
<i>Desi_wild_7356122</i>	NA	<i>Ca_desi_denovo</i>	7356122	C/G	NA	NA	NA
<i>Desi_wild_7356133</i>	NA	<i>Ca_desi_denovo</i>	7356133	A/T	NA	NA	NA
<i>Desi_wild_7363419</i>	NA	<i>Ca_desi_denovo</i>	7363419	A/C	NA	NA	NA
<i>Desi_wild_7373769</i>	NA	<i>Ca_desi_denovo</i>	7373769	C/G	NA	NA	NA
<i>Desi_wild_7373778</i>	NA	<i>Ca_desi_denovo</i>	7373778	A/G	NA	NA	NA
<i>Desi_wild_7373796</i>	NA	<i>Ca_desi_denovo</i>	7373796	C/G	NA	NA	NA
<i>Desi_wild_7375359</i>	NA	<i>Ca_desi_denovo</i>	7375359	C/T	NA	NA	NA
<i>Desi_wild_7382730</i>	NA	<i>Ca_desi_denovo</i>	7382730	C/T	NA	NA	NA
<i>Desi_wild_7387169</i>	NA	<i>Ca_desi_denovo</i>	7387169	C/T	NA	NA	NA
<i>Desi_wild_7389493</i>	NA	<i>Ca_desi_denovo</i>	7389493	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7392207</i>	NA	<i>Ca_desi_denovo</i>	7392207	C/T	NA	NA	NA
<i>Desi_wild_7392219</i>	NA	<i>Ca_desi_denovo</i>	7392219	C/G	NA	NA	NA
<i>Desi_wild_7392225</i>	NA	<i>Ca_desi_denovo</i>	7392225	A/C	NA	NA	NA
<i>Desi_wild_7395819</i>	NA	<i>Ca_desi_denovo</i>	7395819	C/T	NA	NA	NA
<i>Desi_wild_7395849</i>	NA	<i>Ca_desi_denovo</i>	7395849	C/G	NA	NA	NA
<i>Desi_wild_7408346</i>	NA	<i>Ca_desi_denovo</i>	7408346	A/T	NA	NA	NA
<i>Desi_wild_7408361</i>	NA	<i>Ca_desi_denovo</i>	7408361	A/T	NA	NA	NA
<i>Desi_wild_7408418</i>	NA	<i>Ca_desi_denovo</i>	7408418	A/T	NA	NA	NA
<i>Desi_wild_7414060</i>	NA	<i>Ca_desi_denovo</i>	7414060	G/T	NA	NA	NA
<i>Desi_wild_7414077</i>	NA	<i>Ca_desi_denovo</i>	7414077	G/T	NA	NA	NA
<i>Desi_wild_7434396</i>	NA	<i>Ca_desi_denovo</i>	7434396	A/G	NA	NA	NA
<i>Desi_wild_7437560</i>	NA	<i>Ca_desi_denovo</i>	7437560	C/G	NA	NA	NA
<i>Desi_wild_7437566</i>	NA	<i>Ca_desi_denovo</i>	7437566	C/T	NA	NA	NA
<i>Desi_wild_7449316</i>	NA	<i>Ca_desi_denovo</i>	7449316	C/G	NA	NA	NA
<i>Desi_wild_7449343</i>	NA	<i>Ca_desi_denovo</i>	7449343	C/G	NA	NA	NA
<i>Desi_wild_7454709</i>	NA	<i>Ca_desi_denovo</i>	7454709	A/T	NA	NA	NA
<i>Desi_wild_7454720</i>	NA	<i>Ca_desi_denovo</i>	7454720	C/T	NA	NA	NA
<i>Desi_wild_7454763</i>	NA	<i>Ca_desi_denovo</i>	7454763	A/T	NA	NA	NA
<i>Desi_wild_7456421</i>	NA	<i>Ca_desi_denovo</i>	7456421	A/C	NA	NA	NA
<i>Desi_wild_7456430</i>	NA	<i>Ca_desi_denovo</i>	7456430	G/T	NA	NA	NA
<i>Desi_wild_7456629</i>	NA	<i>Ca_desi_denovo</i>	7456629	G/A	NA	NA	NA
<i>Desi_wild_7456634</i>	NA	<i>Ca_desi_denovo</i>	7456634	C/T	NA	NA	NA
<i>Desi_wild_7460725</i>	NA	<i>Ca_desi_denovo</i>	7460725	C/T	NA	NA	NA
<i>Desi_wild_7460731</i>	NA	<i>Ca_desi_denovo</i>	7460731	C/G	NA	NA	NA
<i>Desi_wild_7460743</i>	NA	<i>Ca_desi_denovo</i>	7460743	C/G	NA	NA	NA
<i>Desi_wild_7460744</i>	NA	<i>Ca_desi_denovo</i>	7460744	A/C	NA	NA	NA
<i>Desi_wild_7461740</i>	NA	<i>Ca_desi_denovo</i>	7461740	C/G	NA	NA	NA
<i>Desi_wild_7463983</i>	NA	<i>Ca_desi_denovo</i>	7463983	G/T	NA	NA	NA
<i>Desi_wild_7476896</i>	NA	<i>Ca_desi_denovo</i>	7476896	A/G	NA	NA	NA
<i>Desi_wild_7484264</i>	NA	<i>Ca_desi_denovo</i>	7484264	C/G	NA	NA	NA
<i>Desi_wild_7484282</i>	NA	<i>Ca_desi_denovo</i>	7484282	C/T	NA	NA	NA
<i>Desi_wild_7484297</i>	NA	<i>Ca_desi_denovo</i>	7484297	A/G	NA	NA	NA
<i>Desi_wild_7484312</i>	NA	<i>Ca_desi_denovo</i>	7484312	C/T	NA	NA	NA
<i>Desi_wild_7484560</i>	NA	<i>Ca_desi_denovo</i>	7484560	C/T	NA	NA	NA
<i>Desi_wild_7484585</i>	NA	<i>Ca_desi_denovo</i>	7484585	C/T	NA	NA	NA
<i>Desi_wild_7485071</i>	NA	<i>Ca_desi_denovo</i>	7485071	A/G	NA	NA	NA
<i>Desi_wild_7487762</i>	NA	<i>Ca_desi_denovo</i>	7487762	C/T	NA	NA	NA
<i>Desi_wild_7488063</i>	NA	<i>Ca_desi_denovo</i>	7488063	C/T	NA	NA	NA
<i>Desi_wild_7488066</i>	NA	<i>Ca_desi_denovo</i>	7488066	A/C	NA	NA	NA
<i>Desi_wild_7488081</i>	NA	<i>Ca_desi_denovo</i>	7488081	A/T	NA	NA	NA
<i>Desi_wild_7489885</i>	NA	<i>Ca_desi_denovo</i>	7489885	G/T	NA	NA	NA
<i>Desi_wild_7489893</i>	NA	<i>Ca_desi_denovo</i>	7489893	C/G	NA	NA	NA
<i>Desi_wild_7502156</i>	NA	<i>Ca_desi_denovo</i>	7502156	G/T	NA	NA	NA
<i>Desi_wild_7510944</i>	NA	<i>Ca_desi_denovo</i>	7510944	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7515436</i>	NA	<i>Ca_desi_denovo</i>	7515436	A/C	NA	NA	NA
<i>Desi_wild_7516580</i>	NA	<i>Ca_desi_denovo</i>	7516580	A/G	NA	NA	NA
<i>Desi_wild_7521296</i>	NA	<i>Ca_desi_denovo</i>	7521296	A/G	NA	NA	NA
<i>Desi_wild_7524357</i>	NA	<i>Ca_desi_denovo</i>	7524357	C/T	NA	NA	NA
<i>Desi_wild_7531290</i>	NA	<i>Ca_desi_denovo</i>	7531290	C/G	NA	NA	NA
<i>Desi_wild_7531305</i>	NA	<i>Ca_desi_denovo</i>	7531305	C/G	NA	NA	NA
<i>Desi_wild_7542777</i>	NA	<i>Ca_desi_denovo</i>	7542777	C/T	NA	NA	NA
<i>Desi_wild_7544240</i>	NA	<i>Ca_desi_denovo</i>	7544240	C/G	NA	NA	NA
<i>Desi_wild_7552451</i>	NA	<i>Ca_desi_denovo</i>	7552451	C/T	NA	NA	NA
<i>Desi_wild_7558955</i>	NA	<i>Ca_desi_denovo</i>	7558955	C/T	NA	NA	NA
<i>Desi_wild_7560259</i>	NA	<i>Ca_desi_denovo</i>	7560259	A/G	NA	NA	NA
<i>Desi_wild_7560280</i>	NA	<i>Ca_desi_denovo</i>	7560280	C/T	NA	NA	NA
<i>Desi_wild_7560286</i>	NA	<i>Ca_desi_denovo</i>	7560286	A/G	NA	NA	NA
<i>Desi_wild_7565176</i>	NA	<i>Ca_desi_denovo</i>	7565176	C/G	NA	NA	NA
<i>Desi_wild_7568820</i>	NA	<i>Ca_desi_denovo</i>	7568820	T/C	NA	NA	NA
<i>Desi_wild_7568859</i>	NA	<i>Ca_desi_denovo</i>	7568859	T/C	NA	NA	NA
<i>Desi_wild_7569094</i>	NA	<i>Ca_desi_denovo</i>	7569094	C/T	NA	NA	NA
<i>Desi_wild_7575216</i>	NA	<i>Ca_desi_denovo</i>	7575216	C/T	NA	NA	NA
<i>Desi_wild_7575250</i>	NA	<i>Ca_desi_denovo</i>	7575250	A/T	NA	NA	NA
<i>Desi_wild_7582593</i>	NA	<i>Ca_desi_denovo</i>	7582593	C/T	NA	NA	NA
<i>Desi_wild_7591417</i>	NA	<i>Ca_desi_denovo</i>	7591417	C/T	NA	NA	NA
<i>Desi_wild_7591428</i>	NA	<i>Ca_desi_denovo</i>	7591428	C/T	NA	NA	NA
<i>Desi_wild_7599376</i>	NA	<i>Ca_desi_denovo</i>	7599376	C/T	NA	NA	NA
<i>Desi_wild_7605944</i>	NA	<i>Ca_desi_denovo</i>	7605944	G/T	NA	NA	NA
<i>Desi_wild_7611676</i>	NA	<i>Ca_desi_denovo</i>	7611676	A/G	NA	NA	NA
<i>Desi_wild_7622468</i>	NA	<i>Ca_desi_denovo</i>	7622468	G/T	NA	NA	NA
<i>Desi_wild_7630657</i>	NA	<i>Ca_desi_denovo</i>	7630657	C/G	NA	NA	NA
<i>Desi_wild_7630675</i>	NA	<i>Ca_desi_denovo</i>	7630675	C/G	NA	NA	NA
<i>Desi_wild_7630687</i>	NA	<i>Ca_desi_denovo</i>	7630687	C/G	NA	NA	NA
<i>Desi_wild_7635669</i>	NA	<i>Ca_desi_denovo</i>	7635669	A/G	NA	NA	NA
<i>Desi_wild_7636463</i>	NA	<i>Ca_desi_denovo</i>	7636463	C/G	NA	NA	NA
<i>Desi_wild_7636475</i>	NA	<i>Ca_desi_denovo</i>	7636475	C/T	NA	NA	NA
<i>Desi_wild_7636490</i>	NA	<i>Ca_desi_denovo</i>	7636490	C/G	NA	NA	NA
<i>Desi_wild_7640190</i>	NA	<i>Ca_desi_denovo</i>	7640190	C/T	NA	NA	NA
<i>Desi_wild_7640462</i>	NA	<i>Ca_desi_denovo</i>	7640462	A/T	NA	NA	NA
<i>Desi_wild_7642357</i>	NA	<i>Ca_desi_denovo</i>	7642357	C/G	NA	NA	NA
<i>Desi_wild_7642360</i>	NA	<i>Ca_desi_denovo</i>	7642360	C/G	NA	NA	NA
<i>Desi_wild_7642372</i>	NA	<i>Ca_desi_denovo</i>	7642372	A/G	NA	NA	NA
<i>Desi_wild_7643494</i>	NA	<i>Ca_desi_denovo</i>	7643494	A/G	NA	NA	NA
<i>Desi_wild_7647943</i>	NA	<i>Ca_desi_denovo</i>	7647943	C/T	NA	NA	NA
<i>Desi_wild_7647976</i>	NA	<i>Ca_desi_denovo</i>	7647976	A/G	NA	NA	NA
<i>Desi_wild_7653077</i>	NA	<i>Ca_desi_denovo</i>	7653077	G/T	NA	NA	NA
<i>Desi_wild_7653082</i>	NA	<i>Ca_desi_denovo</i>	7653082	C/T	NA	NA	NA
<i>Desi_wild_7658014</i>	NA	<i>Ca_desi_denovo</i>	7658014	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7658017</i>	NA	<i>Ca_desi_denovo</i>	7658017	C/G	NA	NA	NA
<i>Desi_wild_7664381</i>	NA	<i>Ca_desi_denovo</i>	7664381	C/T	NA	NA	NA
<i>Desi_wild_7664407</i>	NA	<i>Ca_desi_denovo</i>	7664407	C/G	NA	NA	NA
<i>Desi_wild_7671531</i>	NA	<i>Ca_desi_denovo</i>	7671531	A/G	NA	NA	NA
<i>Desi_wild_7674668</i>	NA	<i>Ca_desi_denovo</i>	7674668	C/T	NA	NA	NA
<i>Desi_wild_7674671</i>	NA	<i>Ca_desi_denovo</i>	7674671	A/G	NA	NA	NA
<i>Desi_wild_7675506</i>	NA	<i>Ca_desi_denovo</i>	7675506	G/A	NA	NA	NA
<i>Desi_wild_7678257</i>	NA	<i>Ca_desi_denovo</i>	7678257	C/T	NA	NA	NA
<i>Desi_wild_7678299</i>	NA	<i>Ca_desi_denovo</i>	7678299	C/T	NA	NA	NA
<i>Desi_wild_7687751</i>	NA	<i>Ca_desi_denovo</i>	7687751	A/T	NA	NA	NA
<i>Desi_wild_7687773</i>	NA	<i>Ca_desi_denovo</i>	7687773	A/G	NA	NA	NA
<i>Desi_wild_7687776</i>	NA	<i>Ca_desi_denovo</i>	7687776	C/G	NA	NA	NA
<i>Desi_wild_7689294</i>	NA	<i>Ca_desi_denovo</i>	7689294	C/T	NA	NA	NA
<i>Desi_wild_7691928</i>	NA	<i>Ca_desi_denovo</i>	7691928	G/C	NA	NA	NA
<i>Desi_wild_7691931</i>	NA	<i>Ca_desi_denovo</i>	7691931	G/A	NA	NA	NA
<i>Desi_wild_7691932</i>	NA	<i>Ca_desi_denovo</i>	7691932	G/C	NA	NA	NA
<i>Desi_wild_7692413</i>	NA	<i>Ca_desi_denovo</i>	7692413	A/G	NA	NA	NA
<i>Desi_wild_7692428</i>	NA	<i>Ca_desi_denovo</i>	7692428	C/T	NA	NA	NA
<i>Desi_wild_7698015</i>	NA	<i>Ca_desi_denovo</i>	7698015	C/T	NA	NA	NA
<i>Desi_wild_7698069</i>	NA	<i>Ca_desi_denovo</i>	7698069	A/G	NA	NA	NA
<i>Desi_wild_7698072</i>	NA	<i>Ca_desi_denovo</i>	7698072	G/T	NA	NA	NA
<i>Desi_wild_7698075</i>	NA	<i>Ca_desi_denovo</i>	7698075	A/T	NA	NA	NA
<i>Desi_wild_7698594</i>	NA	<i>Ca_desi_denovo</i>	7698594	C/G	NA	NA	NA
<i>Desi_wild_7706467</i>	NA	<i>Ca_desi_denovo</i>	7706467	C/T	NA	NA	NA
<i>Desi_wild_7706509</i>	NA	<i>Ca_desi_denovo</i>	7706509	A/G	NA	NA	NA
<i>Desi_wild_7756613</i>	NA	<i>Ca_desi_denovo</i>	7756613	A/C	NA	NA	NA
<i>Desi_wild_7756614</i>	NA	<i>Ca_desi_denovo</i>	7756614	G/T	NA	NA	NA
<i>Desi_wild_7757042</i>	NA	<i>Ca_desi_denovo</i>	7757042	G/T	NA	NA	NA
<i>Desi_wild_7768906</i>	NA	<i>Ca_desi_denovo</i>	7768906	C/T	NA	NA	NA
<i>Desi_wild_7779735</i>	NA	<i>Ca_desi_denovo</i>	7779735	C/G	NA	NA	NA
<i>Desi_wild_7779739</i>	NA	<i>Ca_desi_denovo</i>	7779739	A/G	NA	NA	NA
<i>Desi_wild_7779750</i>	NA	<i>Ca_desi_denovo</i>	7779750	C/T	NA	NA	NA
<i>Desi_wild_7788042</i>	NA	<i>Ca_desi_denovo</i>	7788042	G/T	NA	NA	NA
<i>Desi_wild_7798233</i>	NA	<i>Ca_desi_denovo</i>	7798233	C/T	NA	NA	NA
<i>Desi_wild_7803740</i>	NA	<i>Ca_desi_denovo</i>	7803740	C/T	NA	NA	NA
<i>Desi_wild_7803776</i>	NA	<i>Ca_desi_denovo</i>	7803776	C/T	NA	NA	NA
<i>Desi_wild_7810326</i>	NA	<i>Ca_desi_denovo</i>	7810326	C/T	NA	NA	NA
<i>Desi_wild_7816483</i>	NA	<i>Ca_desi_denovo</i>	7816483	C/G	NA	NA	NA
<i>Desi_wild_7816498</i>	NA	<i>Ca_desi_denovo</i>	7816498	C/G	NA	NA	NA
<i>Desi_wild_7816659</i>	NA	<i>Ca_desi_denovo</i>	7816659	C/G	NA	NA	NA
<i>Desi_wild_7823425</i>	NA	<i>Ca_desi_denovo</i>	7823425	A/G	NA	NA	NA
<i>Desi_wild_7829395</i>	NA	<i>Ca_desi_denovo</i>	7829395	G/A	NA	NA	NA
<i>Desi_wild_7829408</i>	NA	<i>Ca_desi_denovo</i>	7829408	C/G	NA	NA	NA
<i>Desi_wild_7829419</i>	NA	<i>Ca_desi_denovo</i>	7829419	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_7846913</i>	NA	<i>Ca_desi_denovo</i>	7846913	A/G	NA	NA	NA
<i>Desi_wild_7847149</i>	NA	<i>Ca_desi_denovo</i>	7847149	G/T	NA	NA	NA
<i>Desi_wild_7865775</i>	NA	<i>Ca_desi_denovo</i>	7865775	C/G	NA	NA	NA
<i>Desi_wild_7865795</i>	NA	<i>Ca_desi_denovo</i>	7865795	A/G	NA	NA	NA
<i>Desi_wild_7873755</i>	NA	<i>Ca_desi_denovo</i>	7873755	C/G	NA	NA	NA
<i>Desi_wild_7873761</i>	NA	<i>Ca_desi_denovo</i>	7873761	C/T	NA	NA	NA
<i>Desi_wild_7873773</i>	NA	<i>Ca_desi_denovo</i>	7873773	G/A	NA	NA	NA
<i>Desi_wild_7875684</i>	NA	<i>Ca_desi_denovo</i>	7875684	C/T	NA	NA	NA
<i>Desi_wild_7883113</i>	NA	<i>Ca_desi_denovo</i>	7883113	C/G	NA	NA	NA
<i>Desi_wild_7885434</i>	NA	<i>Ca_desi_denovo</i>	7885434	A/G	NA	NA	NA
<i>Desi_wild_7898881</i>	NA	<i>Ca_desi_denovo</i>	7898881	A/C	NA	NA	NA
<i>Desi_wild_7906928</i>	NA	<i>Ca_desi_denovo</i>	7906928	A/C	NA	NA	NA
<i>Desi_wild_7928328</i>	NA	<i>Ca_desi_denovo</i>	7928328	C/G	NA	NA	NA
<i>Desi_wild_7928329</i>	NA	<i>Ca_desi_denovo</i>	7928329	C/G	NA	NA	NA
<i>Desi_wild_7939970</i>	NA	<i>Ca_desi_denovo</i>	7939970	C/G	NA	NA	NA
<i>Desi_wild_7939985</i>	NA	<i>Ca_desi_denovo</i>	7939985	C/G	NA	NA	NA
<i>Desi_wild_7939991</i>	NA	<i>Ca_desi_denovo</i>	7939991	A/C	NA	NA	NA
<i>Desi_wild_7939994</i>	NA	<i>Ca_desi_denovo</i>	7939994	C/G	NA	NA	NA
<i>Desi_wild_7943516</i>	NA	<i>Ca_desi_denovo</i>	7943516	A/G	NA	NA	NA
<i>Desi_wild_7945568</i>	NA	<i>Ca_desi_denovo</i>	7945568	C/T	NA	NA	NA
<i>Desi_wild_7946633</i>	NA	<i>Ca_desi_denovo</i>	7946633	G/T	NA	NA	NA
<i>Desi_wild_7964306</i>	NA	<i>Ca_desi_denovo</i>	7964306	A/G	NA	NA	NA
<i>Desi_wild_7964313</i>	NA	<i>Ca_desi_denovo</i>	7964313	C/T	NA	NA	NA
<i>Desi_wild_7975880</i>	NA	<i>Ca_desi_denovo</i>	7975880	C/T	NA	NA	NA
<i>Desi_wild_7981117</i>	NA	<i>Ca_desi_denovo</i>	7981117	C/T	NA	NA	NA
<i>Desi_wild_7988334</i>	NA	<i>Ca_desi_denovo</i>	7988334	C/G	NA	NA	NA
<i>Desi_wild_7988340</i>	NA	<i>Ca_desi_denovo</i>	7988340	G/T	NA	NA	NA
<i>Desi_wild_8006177</i>	NA	<i>Ca_desi_denovo</i>	8006177	A/C	NA	NA	NA
<i>Desi_wild_8006178</i>	NA	<i>Ca_desi_denovo</i>	8006178	G/T	NA	NA	NA
<i>Desi_wild_8006179</i>	NA	<i>Ca_desi_denovo</i>	8006179	A/G	NA	NA	NA
<i>Desi_wild_8007804</i>	NA	<i>Ca_desi_denovo</i>	8007804	C/T	NA	NA	NA
<i>Desi_wild_8007811</i>	NA	<i>Ca_desi_denovo</i>	8007811	A/G	NA	NA	NA
<i>Desi_wild_8007813</i>	NA	<i>Ca_desi_denovo</i>	8007813	C/G	NA	NA	NA
<i>Desi_wild_8010669</i>	NA	<i>Ca_desi_denovo</i>	8010669	A/G	NA	NA	NA
<i>Desi_wild_8014264</i>	NA	<i>Ca_desi_denovo</i>	8014264	C/T	NA	NA	NA
<i>Desi_wild_8014267</i>	NA	<i>Ca_desi_denovo</i>	8014267	C/T	NA	NA	NA
<i>Desi_wild_8014276</i>	NA	<i>Ca_desi_denovo</i>	8014276	C/T	NA	NA	NA
<i>Desi_wild_8014279</i>	NA	<i>Ca_desi_denovo</i>	8014279	A/G	NA	NA	NA
<i>Desi_wild_8035422</i>	NA	<i>Ca_desi_denovo</i>	8035422	G/T	NA	NA	NA
<i>Desi_wild_8039289</i>	NA	<i>Ca_desi_denovo</i>	8039289	C/T	NA	NA	NA
<i>Desi_wild_8039304</i>	NA	<i>Ca_desi_denovo</i>	8039304	A/G	NA	NA	NA
<i>Desi_wild_8046415</i>	NA	<i>Ca_desi_denovo</i>	8046415	A/G	NA	NA	NA
<i>Desi_wild_8046418</i>	NA	<i>Ca_desi_denovo</i>	8046418	T/G	NA	NA	NA
<i>Desi_wild_8047237</i>	NA	<i>Ca_desi_denovo</i>	8047237	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8089162</i>	NA	<i>Ca_desi_denovo</i>	8089162	A/G	NA	NA	NA
<i>Desi_wild_8103891</i>	NA	<i>Ca_desi_denovo</i>	8103891	G/A	NA	NA	NA
<i>Desi_wild_8107731</i>	NA	<i>Ca_desi_denovo</i>	8107731	A/G	NA	NA	NA
<i>Desi_wild_8120185</i>	NA	<i>Ca_desi_denovo</i>	8120185	A/C	NA	NA	NA
<i>Desi_wild_8120202</i>	NA	<i>Ca_desi_denovo</i>	8120202	A/G	NA	NA	NA
<i>Desi_wild_8125805</i>	NA	<i>Ca_desi_denovo</i>	8125805	A/G	NA	NA	NA
<i>Desi_wild_8125808</i>	NA	<i>Ca_desi_denovo</i>	8125808	A/G	NA	NA	NA
<i>Desi_wild_8125832</i>	NA	<i>Ca_desi_denovo</i>	8125832	C/T	NA	NA	NA
<i>Desi_wild_8125853</i>	NA	<i>Ca_desi_denovo</i>	8125853	C/T	NA	NA	NA
<i>Desi_wild_8139577</i>	NA	<i>Ca_desi_denovo</i>	8139577	C/T	NA	NA	NA
<i>Desi_wild_8139578</i>	NA	<i>Ca_desi_denovo</i>	8139578	A/G	NA	NA	NA
<i>Desi_wild_8144886</i>	NA	<i>Ca_desi_denovo</i>	8144886	C/G	NA	NA	NA
<i>Desi_wild_8144889</i>	NA	<i>Ca_desi_denovo</i>	8144889	C/G	NA	NA	NA
<i>Desi_wild_8144907</i>	NA	<i>Ca_desi_denovo</i>	8144907	C/G	NA	NA	NA
<i>Desi_wild_8146803</i>	NA	<i>Ca_desi_denovo</i>	8146803	C/T	NA	NA	NA
<i>Desi_wild_8147080</i>	NA	<i>Ca_desi_denovo</i>	8147080	C/T	NA	NA	NA
<i>Desi_wild_8147105</i>	NA	<i>Ca_desi_denovo</i>	8147105	A/G	NA	NA	NA
<i>Desi_wild_8147106</i>	NA	<i>Ca_desi_denovo</i>	8147106	C/T	NA	NA	NA
<i>Desi_wild_8150307</i>	NA	<i>Ca_desi_denovo</i>	8150307	C/G	NA	NA	NA
<i>Desi_wild_8176567</i>	NA	<i>Ca_desi_denovo</i>	8176567	A/G	NA	NA	NA
<i>Desi_wild_8183654</i>	NA	<i>Ca_desi_denovo</i>	8183654	G/T	NA	NA	NA
<i>Desi_wild_8183658</i>	NA	<i>Ca_desi_denovo</i>	8183658	A/C	NA	NA	NA
<i>Desi_wild_8183678</i>	NA	<i>Ca_desi_denovo</i>	8183678	C/T	NA	NA	NA
<i>Desi_wild_8185367</i>	NA	<i>Ca_desi_denovo</i>	8185367	C/T	NA	NA	NA
<i>Desi_wild_8187369</i>	NA	<i>Ca_desi_denovo</i>	8187369	C/G	NA	NA	NA
<i>Desi_wild_8192139</i>	NA	<i>Ca_desi_denovo</i>	8192139	A/C	NA	NA	NA
<i>Desi_wild_8213896</i>	NA	<i>Ca_desi_denovo</i>	8213896	C/T	NA	NA	NA
<i>Desi_wild_8215120</i>	NA	<i>Ca_desi_denovo</i>	8215120	C/G	NA	NA	NA
<i>Desi_wild_8215123</i>	NA	<i>Ca_desi_denovo</i>	8215123	C/G	NA	NA	NA
<i>Desi_wild_8218898</i>	NA	<i>Ca_desi_denovo</i>	8218898	C/T	NA	NA	NA
<i>Desi_wild_8218931</i>	NA	<i>Ca_desi_denovo</i>	8218931	C/T	NA	NA	NA
<i>Desi_wild_8222374</i>	NA	<i>Ca_desi_denovo</i>	8222374	C/T	NA	NA	NA
<i>Desi_wild_8222635</i>	NA	<i>Ca_desi_denovo</i>	8222635	C/T	NA	NA	NA
<i>Desi_wild_8223860</i>	NA	<i>Ca_desi_denovo</i>	8223860	A/G	NA	NA	NA
<i>Desi_wild_8224044</i>	NA	<i>Ca_desi_denovo</i>	8224044	G/T	NA	NA	NA
<i>Desi_wild_8224055</i>	NA	<i>Ca_desi_denovo</i>	8224055	A/T	NA	NA	NA
<i>Desi_wild_8237624</i>	NA	<i>Ca_desi_denovo</i>	8237624	A/G	NA	NA	NA
<i>Desi_wild_8237654</i>	NA	<i>Ca_desi_denovo</i>	8237654	A/C	NA	NA	NA
<i>Desi_wild_8237656</i>	NA	<i>Ca_desi_denovo</i>	8237656	C/G	NA	NA	NA
<i>Desi_wild_8238467</i>	NA	<i>Ca_desi_denovo</i>	8238467	G/A	NA	NA	NA
<i>Desi_wild_8238470</i>	NA	<i>Ca_desi_denovo</i>	8238470	G/A	NA	NA	NA
<i>Desi_wild_8242682</i>	NA	<i>Ca_desi_denovo</i>	8242682	A/G	NA	NA	NA
<i>Desi_wild_8248544</i>	NA	<i>Ca_desi_denovo</i>	8248544	A/G	NA	NA	NA
<i>Desi_wild_8249039</i>	NA	<i>Ca_desi_denovo</i>	8249039	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8249051</i>	NA	<i>Ca_desi_denovo</i>	8249051	A/G	NA	NA	NA
<i>Desi_wild_8249065</i>	NA	<i>Ca_desi_denovo</i>	8249065	A/T	NA	NA	NA
<i>Desi_wild_8255465</i>	NA	<i>Ca_desi_denovo</i>	8255465	A/G	NA	NA	NA
<i>Desi_wild_8255487</i>	NA	<i>Ca_desi_denovo</i>	8255487	A/G	NA	NA	NA
<i>Desi_wild_8255493</i>	NA	<i>Ca_desi_denovo</i>	8255493	A/G	NA	NA	NA
<i>Desi_wild_8260435</i>	NA	<i>Ca_desi_denovo</i>	8260435	C/T	NA	NA	NA
<i>Desi_wild_8262412</i>	NA	<i>Ca_desi_denovo</i>	8262412	A/G	NA	NA	NA
<i>Desi_wild_8262456</i>	NA	<i>Ca_desi_denovo</i>	8262456	C/G	NA	NA	NA
<i>Desi_wild_8267601</i>	NA	<i>Ca_desi_denovo</i>	8267601	A/G	NA	NA	NA
<i>Desi_wild_8297500</i>	NA	<i>Ca_desi_denovo</i>	8297500	T/C	NA	NA	NA
<i>Desi_wild_8301087</i>	NA	<i>Ca_desi_denovo</i>	8301087	C/T	NA	NA	NA
<i>Desi_wild_8301108</i>	NA	<i>Ca_desi_denovo</i>	8301108	G/A	NA	NA	NA
<i>Desi_wild_8301126</i>	NA	<i>Ca_desi_denovo</i>	8301126	C/G	NA	NA	NA
<i>Desi_wild_8301135</i>	NA	<i>Ca_desi_denovo</i>	8301135	G/C	NA	NA	NA
<i>Desi_wild_8305864</i>	NA	<i>Ca_desi_denovo</i>	8305864	A/G	NA	NA	NA
<i>Desi_wild_8311933</i>	NA	<i>Ca_desi_denovo</i>	8311933	C/T	NA	NA	NA
<i>Desi_wild_8315511</i>	NA	<i>Ca_desi_denovo</i>	8315511	C/T	NA	NA	NA
<i>Desi_wild_8315520</i>	NA	<i>Ca_desi_denovo</i>	8315520	A/C	NA	NA	NA
<i>Desi_wild_8322843</i>	NA	<i>Ca_desi_denovo</i>	8322843	C/T	NA	NA	NA
<i>Desi_wild_8325968</i>	NA	<i>Ca_desi_denovo</i>	8325968	A/G	NA	NA	NA
<i>Desi_wild_8355835</i>	NA	<i>Ca_desi_denovo</i>	8355835	A/G	NA	NA	NA
<i>Desi_wild_8359471</i>	NA	<i>Ca_desi_denovo</i>	8359471	C/T	NA	NA	NA
<i>Desi_wild_8368623</i>	NA	<i>Ca_desi_denovo</i>	8368623	A/G	NA	NA	NA
<i>Desi_wild_8369180</i>	NA	<i>Ca_desi_denovo</i>	8369180	A/C	NA	NA	NA
<i>Desi_wild_8369215</i>	NA	<i>Ca_desi_denovo</i>	8369215	C/G	NA	NA	NA
<i>Desi_wild_8371564</i>	NA	<i>Ca_desi_denovo</i>	8371564	C/G	NA	NA	NA
<i>Desi_wild_8371579</i>	NA	<i>Ca_desi_denovo</i>	8371579	G/A	NA	NA	NA
<i>Desi_wild_8399304</i>	NA	<i>Ca_desi_denovo</i>	8399304	C/G	NA	NA	NA
<i>Desi_wild_8399305</i>	NA	<i>Ca_desi_denovo</i>	8399305	A/G	NA	NA	NA
<i>Desi_wild_8399337</i>	NA	<i>Ca_desi_denovo</i>	8399337	C/G	NA	NA	NA
<i>Desi_wild_8399352</i>	NA	<i>Ca_desi_denovo</i>	8399352	C/G	NA	NA	NA
<i>Desi_wild_8417473</i>	NA	<i>Ca_desi_denovo</i>	8417473	C/G	NA	NA	NA
<i>Desi_wild_8417637</i>	NA	<i>Ca_desi_denovo</i>	8417637	C/T	NA	NA	NA
<i>Desi_wild_8417649</i>	NA	<i>Ca_desi_denovo</i>	8417649	C/G	NA	NA	NA
<i>Desi_wild_8449078</i>	NA	<i>Ca_desi_denovo</i>	8449078	C/T	NA	NA	NA
<i>Desi_wild_8449084</i>	NA	<i>Ca_desi_denovo</i>	8449084	C/G	NA	NA	NA
<i>Desi_wild_8449093</i>	NA	<i>Ca_desi_denovo</i>	8449093	C/G	NA	NA	NA
<i>Desi_wild_8470549</i>	NA	<i>Ca_desi_denovo</i>	8470549	C/G	NA	NA	NA
<i>Desi_wild_8470552</i>	NA	<i>Ca_desi_denovo</i>	8470552	C/G	NA	NA	NA
<i>Desi_wild_8470554</i>	NA	<i>Ca_desi_denovo</i>	8470554	A/T	NA	NA	NA
<i>Desi_wild_8480805</i>	NA	<i>Ca_desi_denovo</i>	8480805	C/T	NA	NA	NA
<i>Desi_wild_8480808</i>	NA	<i>Ca_desi_denovo</i>	8480808	A/G	NA	NA	NA
<i>Desi_wild_8480817</i>	NA	<i>Ca_desi_denovo</i>	8480817	C/G	NA	NA	NA
<i>Desi_wild_8487196</i>	NA	<i>Ca_desi_denovo</i>	8487196	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8487247</i>	NA	<i>Ca_desi_denovo</i>	8487247	C/T	NA	NA	NA
<i>Desi_wild_8487259</i>	NA	<i>Ca_desi_denovo</i>	8487259	A/G	NA	NA	NA
<i>Desi_wild_8509727</i>	NA	<i>Ca_desi_denovo</i>	8509727	A/G	NA	NA	NA
<i>Desi_wild_8509758</i>	NA	<i>Ca_desi_denovo</i>	8509758	A/G	NA	NA	NA
<i>Desi_wild_8517895</i>	NA	<i>Ca_desi_denovo</i>	8517895	A/G	NA	NA	NA
<i>Desi_wild_8517896</i>	NA	<i>Ca_desi_denovo</i>	8517896	G/T	NA	NA	NA
<i>Desi_wild_8530686</i>	NA	<i>Ca_desi_denovo</i>	8530686	G/A	NA	NA	NA
<i>Desi_wild_8530704</i>	NA	<i>Ca_desi_denovo</i>	8530704	T/C	NA	NA	NA
<i>Desi_wild_8536131</i>	NA	<i>Ca_desi_denovo</i>	8536131	C/G	NA	NA	NA
<i>Desi_wild_8536143</i>	NA	<i>Ca_desi_denovo</i>	8536143	A/C	NA	NA	NA
<i>Desi_wild_8536583</i>	NA	<i>Ca_desi_denovo</i>	8536583	C/G	NA	NA	NA
<i>Desi_wild_8536589</i>	NA	<i>Ca_desi_denovo</i>	8536589	G/C	NA	NA	NA
<i>Desi_wild_8536870</i>	NA	<i>Ca_desi_denovo</i>	8536870	A/C	NA	NA	NA
<i>Desi_wild_8538084</i>	NA	<i>Ca_desi_denovo</i>	8538084	A/C	NA	NA	NA
<i>Desi_wild_8540277</i>	NA	<i>Ca_desi_denovo</i>	8540277	C/G	NA	NA	NA
<i>Desi_wild_8540302</i>	NA	<i>Ca_desi_denovo</i>	8540302	C/G	NA	NA	NA
<i>Desi_wild_8548153</i>	NA	<i>Ca_desi_denovo</i>	8548153	A/C	NA	NA	NA
<i>Desi_wild_8548154</i>	NA	<i>Ca_desi_denovo</i>	8548154	G/T	NA	NA	NA
<i>Desi_wild_8558139</i>	NA	<i>Ca_desi_denovo</i>	8558139	C/G	NA	NA	NA
<i>Desi_wild_8558187</i>	NA	<i>Ca_desi_denovo</i>	8558187	G/C	NA	NA	NA
<i>Desi_wild_8559699</i>	NA	<i>Ca_desi_denovo</i>	8559699	A/T	NA	NA	NA
<i>Desi_wild_8560740</i>	NA	<i>Ca_desi_denovo</i>	8560740	G/T	NA	NA	NA
<i>Desi_wild_8560759</i>	NA	<i>Ca_desi_denovo</i>	8560759	C/T	NA	NA	NA
<i>Desi_wild_8564622</i>	NA	<i>Ca_desi_denovo</i>	8564622	A/G	NA	NA	NA
<i>Desi_wild_8564625</i>	NA	<i>Ca_desi_denovo</i>	8564625	C/G	NA	NA	NA
<i>Desi_wild_8569353</i>	NA	<i>Ca_desi_denovo</i>	8569353	A/G	NA	NA	NA
<i>Desi_wild_8569363</i>	NA	<i>Ca_desi_denovo</i>	8569363	C/T	NA	NA	NA
<i>Desi_wild_8569375</i>	NA	<i>Ca_desi_denovo</i>	8569375	G/C	NA	NA	NA
<i>Desi_wild_8580649</i>	NA	<i>Ca_desi_denovo</i>	8580649	A/G	NA	NA	NA
<i>Desi_wild_8580651</i>	NA	<i>Ca_desi_denovo</i>	8580651	C/G	NA	NA	NA
<i>Desi_wild_8580676</i>	NA	<i>Ca_desi_denovo</i>	8580676	G/T	NA	NA	NA
<i>Desi_wild_8580687</i>	NA	<i>Ca_desi_denovo</i>	8580687	C/G	NA	NA	NA
<i>Desi_wild_8587928</i>	NA	<i>Ca_desi_denovo</i>	8587928	G/T	NA	NA	NA
<i>Desi_wild_8587937</i>	NA	<i>Ca_desi_denovo</i>	8587937	C/T	NA	NA	NA
<i>Desi_wild_8592081</i>	NA	<i>Ca_desi_denovo</i>	8592081	G/T	NA	NA	NA
<i>Desi_wild_8592086</i>	NA	<i>Ca_desi_denovo</i>	8592086	A/G	NA	NA	NA
<i>Desi_wild_8592307</i>	NA	<i>Ca_desi_denovo</i>	8592307	G/T	NA	NA	NA
<i>Desi_wild_8600337</i>	NA	<i>Ca_desi_denovo</i>	8600337	A/G	NA	NA	NA
<i>Desi_wild_8601902</i>	NA	<i>Ca_desi_denovo</i>	8601902	A/C	NA	NA	NA
<i>Desi_wild_8603931</i>	NA	<i>Ca_desi_denovo</i>	8603931	C/T	NA	NA	NA
<i>Desi_wild_8603979</i>	NA	<i>Ca_desi_denovo</i>	8603979	A/C	NA	NA	NA
<i>Desi_wild_8604893</i>	NA	<i>Ca_desi_denovo</i>	8604893	G/T	NA	NA	NA
<i>Desi_wild_8604898</i>	NA	<i>Ca_desi_denovo</i>	8604898	A/G	NA	NA	NA
<i>Desi_wild_8604901</i>	NA	<i>Ca_desi_denovo</i>	8604901	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8606236</i>	NA	<i>Ca_desi_denovo</i>	8606236	T/C	NA	NA	NA
<i>Desi_wild_8606239</i>	NA	<i>Ca_desi_denovo</i>	8606239	C/T	NA	NA	NA
<i>Desi_wild_8606974</i>	NA	<i>Ca_desi_denovo</i>	8606974	A/T	NA	NA	NA
<i>Desi_wild_8606982</i>	NA	<i>Ca_desi_denovo</i>	8606982	C/T	NA	NA	NA
<i>Desi_wild_8606983</i>	NA	<i>Ca_desi_denovo</i>	8606983	A/G	NA	NA	NA
<i>Desi_wild_8606984</i>	NA	<i>Ca_desi_denovo</i>	8606984	A/T	NA	NA	NA
<i>Desi_wild_8610620</i>	NA	<i>Ca_desi_denovo</i>	8610620	C/T	NA	NA	NA
<i>Desi_wild_8630297</i>	NA	<i>Ca_desi_denovo</i>	8630297	A/C	NA	NA	NA
<i>Desi_wild_8630321</i>	NA	<i>Ca_desi_denovo</i>	8630321	C/G	NA	NA	NA
<i>Desi_wild_8631389</i>	NA	<i>Ca_desi_denovo</i>	8631389	A/G	NA	NA	NA
<i>Desi_wild_8631402</i>	NA	<i>Ca_desi_denovo</i>	8631402	A/G	NA	NA	NA
<i>Desi_wild_8644360</i>	NA	<i>Ca_desi_denovo</i>	8644360	C/T	NA	NA	NA
<i>Desi_wild_8647936</i>	NA	<i>Ca_desi_denovo</i>	8647936	A/G	NA	NA	NA
<i>Desi_wild_8658553</i>	NA	<i>Ca_desi_denovo</i>	8658553	C/G	NA	NA	NA
<i>Desi_wild_8658578</i>	NA	<i>Ca_desi_denovo</i>	8658578	A/G	NA	NA	NA
<i>Desi_wild_8658645</i>	NA	<i>Ca_desi_denovo</i>	8658645	C/G	NA	NA	NA
<i>Desi_wild_8658664</i>	NA	<i>Ca_desi_denovo</i>	8658664	A/C	NA	NA	NA
<i>Desi_wild_8658673</i>	NA	<i>Ca_desi_denovo</i>	8658673	A/T	NA	NA	NA
<i>Desi_wild_8658674</i>	NA	<i>Ca_desi_denovo</i>	8658674	C/G	NA	NA	NA
<i>Desi_wild_8659209</i>	NA	<i>Ca_desi_denovo</i>	8659209	A/G	NA	NA	NA
<i>Desi_wild_8660830</i>	NA	<i>Ca_desi_denovo</i>	8660830	C/T	NA	NA	NA
<i>Desi_wild_8660849</i>	NA	<i>Ca_desi_denovo</i>	8660849	A/G	NA	NA	NA
<i>Desi_wild_8667606</i>	NA	<i>Ca_desi_denovo</i>	8667606	C/T	NA	NA	NA
<i>Desi_wild_8667621</i>	NA	<i>Ca_desi_denovo</i>	8667621	C/G	NA	NA	NA
<i>Desi_wild_8669385</i>	NA	<i>Ca_desi_denovo</i>	8669385	A/G	NA	NA	NA
<i>Desi_wild_8669387</i>	NA	<i>Ca_desi_denovo</i>	8669387	A/G	NA	NA	NA
<i>Desi_wild_8669395</i>	NA	<i>Ca_desi_denovo</i>	8669395	A/G	NA	NA	NA
<i>Desi_wild_8679962</i>	NA	<i>Ca_desi_denovo</i>	8679962	A/G	NA	NA	NA
<i>Desi_wild_8679968</i>	NA	<i>Ca_desi_denovo</i>	8679968	A/G	NA	NA	NA
<i>Desi_wild_8679971</i>	NA	<i>Ca_desi_denovo</i>	8679971	A/G	NA	NA	NA
<i>Desi_wild_8679974</i>	NA	<i>Ca_desi_denovo</i>	8679974	A/G	NA	NA	NA
<i>Desi_wild_8692942</i>	NA	<i>Ca_desi_denovo</i>	8692942	A/T	NA	NA	NA
<i>Desi_wild_8709001</i>	NA	<i>Ca_desi_denovo</i>	8709001	G/T	NA	NA	NA
<i>Desi_wild_8709005</i>	NA	<i>Ca_desi_denovo</i>	8709005	C/G	NA	NA	NA
<i>Desi_wild_8724986</i>	NA	<i>Ca_desi_denovo</i>	8724986	A/G	NA	NA	NA
<i>Desi_wild_8727748</i>	NA	<i>Ca_desi_denovo</i>	8727748	C/T	NA	NA	NA
<i>Desi_wild_8730952</i>	NA	<i>Ca_desi_denovo</i>	8730952	C/G	NA	NA	NA
<i>Desi_wild_8734658</i>	NA	<i>Ca_desi_denovo</i>	8734658	C/G	NA	NA	NA
<i>Desi_wild_8734659</i>	NA	<i>Ca_desi_denovo</i>	8734659	C/T	NA	NA	NA
<i>Desi_wild_8734673</i>	NA	<i>Ca_desi_denovo</i>	8734673	C/T	NA	NA	NA
<i>Desi_wild_8757556</i>	NA	<i>Ca_desi_denovo</i>	8757556	A/G	NA	NA	NA
<i>Desi_wild_8757559</i>	NA	<i>Ca_desi_denovo</i>	8757559	A/G	NA	NA	NA
<i>Desi_wild_8759806</i>	NA	<i>Ca_desi_denovo</i>	8759806	G/T	NA	NA	NA
<i>Desi_wild_8760125</i>	NA	<i>Ca_desi_denovo</i>	8760125	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8761530</i>	NA	<i>Ca_desi_denovo</i>	8761530	A/G	NA	NA	NA
<i>Desi_wild_8761569</i>	NA	<i>Ca_desi_denovo</i>	8761569	A/G	NA	NA	NA
<i>Desi_wild_8764794</i>	NA	<i>Ca_desi_denovo</i>	8764794	A/G	NA	NA	NA
<i>Desi_wild_8764812</i>	NA	<i>Ca_desi_denovo</i>	8764812	A/G	NA	NA	NA
<i>Desi_wild_8764822</i>	NA	<i>Ca_desi_denovo</i>	8764822	A/G	NA	NA	NA
<i>Desi_wild_8764841</i>	NA	<i>Ca_desi_denovo</i>	8764841	G/T	NA	NA	NA
<i>Desi_wild_8766731</i>	NA	<i>Ca_desi_denovo</i>	8766731	T/C	NA	NA	NA
<i>Desi_wild_8778917</i>	NA	<i>Ca_desi_denovo</i>	8778917	A/G	NA	NA	NA
<i>Desi_wild_8778947</i>	NA	<i>Ca_desi_denovo</i>	8778947	G/T	NA	NA	NA
<i>Desi_wild_8782179</i>	NA	<i>Ca_desi_denovo</i>	8782179	T/C	NA	NA	NA
<i>Desi_wild_8783499</i>	NA	<i>Ca_desi_denovo</i>	8783499	C/G	NA	NA	NA
<i>Desi_wild_8789202</i>	NA	<i>Ca_desi_denovo</i>	8789202	C/T	NA	NA	NA
<i>Desi_wild_8789223</i>	NA	<i>Ca_desi_denovo</i>	8789223	G/T	NA	NA	NA
<i>Desi_wild_8800495</i>	NA	<i>Ca_desi_denovo</i>	8800495	A/G	NA	NA	NA
<i>Desi_wild_8800510</i>	NA	<i>Ca_desi_denovo</i>	8800510	C/G	NA	NA	NA
<i>Desi_wild_8800511</i>	NA	<i>Ca_desi_denovo</i>	8800511	A/G	NA	NA	NA
<i>Desi_wild_8800512</i>	NA	<i>Ca_desi_denovo</i>	8800512	A/C	NA	NA	NA
<i>Desi_wild_8807972</i>	NA	<i>Ca_desi_denovo</i>	8807972	A/G	NA	NA	NA
<i>Desi_wild_8811494</i>	NA	<i>Ca_desi_denovo</i>	8811494	A/T	NA	NA	NA
<i>Desi_wild_8818346</i>	NA	<i>Ca_desi_denovo</i>	8818346	A/G	NA	NA	NA
<i>Desi_wild_8818394</i>	NA	<i>Ca_desi_denovo</i>	8818394	C/G	NA	NA	NA
<i>Desi_wild_8825763</i>	NA	<i>Ca_desi_denovo</i>	8825763	A/G	NA	NA	NA
<i>Desi_wild_8825778</i>	NA	<i>Ca_desi_denovo</i>	8825778	A/G	NA	NA	NA
<i>Desi_wild_8834781</i>	NA	<i>Ca_desi_denovo</i>	8834781	C/T	NA	NA	NA
<i>Desi_wild_8836098</i>	NA	<i>Ca_desi_denovo</i>	8836098	A/C	NA	NA	NA
<i>Desi_wild_8837189</i>	NA	<i>Ca_desi_denovo</i>	8837189	C/G	NA	NA	NA
<i>Desi_wild_8837213</i>	NA	<i>Ca_desi_denovo</i>	8837213	C/G	NA	NA	NA
<i>Desi_wild_8837214</i>	NA	<i>Ca_desi_denovo</i>	8837214	A/G	NA	NA	NA
<i>Desi_wild_8865640</i>	NA	<i>Ca_desi_denovo</i>	8865640	A/G	NA	NA	NA
<i>Desi_wild_8867679</i>	NA	<i>Ca_desi_denovo</i>	8867679	C/G	NA	NA	NA
<i>Desi_wild_8867700</i>	NA	<i>Ca_desi_denovo</i>	8867700	A/G	NA	NA	NA
<i>Desi_wild_8867862</i>	NA	<i>Ca_desi_denovo</i>	8867862	A/T	NA	NA	NA
<i>Desi_wild_8867866</i>	NA	<i>Ca_desi_denovo</i>	8867866	C/G	NA	NA	NA
<i>Desi_wild_8868924</i>	NA	<i>Ca_desi_denovo</i>	8868924	A/G	NA	NA	NA
<i>Desi_wild_8874590</i>	NA	<i>Ca_desi_denovo</i>	8874590	A/G	NA	NA	NA
<i>Desi_wild_8874617</i>	NA	<i>Ca_desi_denovo</i>	8874617	A/G	NA	NA	NA
<i>Desi_wild_8879140</i>	NA	<i>Ca_desi_denovo</i>	8879140	A/G	NA	NA	NA
<i>Desi_wild_8879162</i>	NA	<i>Ca_desi_denovo</i>	8879162	A/G	NA	NA	NA
<i>Desi_wild_8881619</i>	NA	<i>Ca_desi_denovo</i>	8881619	A/G	NA	NA	NA
<i>Desi_wild_8881634</i>	NA	<i>Ca_desi_denovo</i>	8881634	A/G	NA	NA	NA
<i>Desi_wild_8881661</i>	NA	<i>Ca_desi_denovo</i>	8881661	C/G	NA	NA	NA
<i>Desi_wild_8887523</i>	NA	<i>Ca_desi_denovo</i>	8887523	C/G	NA	NA	NA
<i>Desi_wild_8890102</i>	NA	<i>Ca_desi_denovo</i>	8890102	G/T	NA	NA	NA
<i>Desi_wild_8890103</i>	NA	<i>Ca_desi_denovo</i>	8890103	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_8891680</i>	NA	<i>Ca_desi_denovo</i>	8891680	C/G	NA	NA	NA
<i>Desi_wild_8891704</i>	NA	<i>Ca_desi_denovo</i>	8891704	C/G	NA	NA	NA
<i>Desi_wild_8891708</i>	NA	<i>Ca_desi_denovo</i>	8891708	C/G	NA	NA	NA
<i>Desi_wild_8907232</i>	NA	<i>Ca_desi_denovo</i>	8907232	G/A	NA	NA	NA
<i>Desi_wild_8907268</i>	NA	<i>Ca_desi_denovo</i>	8907268	A/C	NA	NA	NA
<i>Desi_wild_8913677</i>	NA	<i>Ca_desi_denovo</i>	8913677	A/G	NA	NA	NA
<i>Desi_wild_8918969</i>	NA	<i>Ca_desi_denovo</i>	8918969	C/G	NA	NA	NA
<i>Desi_wild_8918978</i>	NA	<i>Ca_desi_denovo</i>	8918978	C/T	NA	NA	NA
<i>Desi_wild_8923985</i>	NA	<i>Ca_desi_denovo</i>	8923985	C/T	NA	NA	NA
<i>Desi_wild_8924011</i>	NA	<i>Ca_desi_denovo</i>	8924011	A/G	NA	NA	NA
<i>Desi_wild_8924366</i>	NA	<i>Ca_desi_denovo</i>	8924366	C/G	NA	NA	NA
<i>Desi_wild_8924375</i>	NA	<i>Ca_desi_denovo</i>	8924375	A/G	NA	NA	NA
<i>Desi_wild_8927917</i>	NA	<i>Ca_desi_denovo</i>	8927917	A/G	NA	NA	NA
<i>Desi_wild_8944527</i>	NA	<i>Ca_desi_denovo</i>	8944527	G/C	NA	NA	NA
<i>Desi_wild_8944530</i>	NA	<i>Ca_desi_denovo</i>	8944530	C/T	NA	NA	NA
<i>Desi_wild_8951055</i>	NA	<i>Ca_desi_denovo</i>	8951055	C/G	NA	NA	NA
<i>Desi_wild_8951091</i>	NA	<i>Ca_desi_denovo</i>	8951091	C/T	NA	NA	NA
<i>Desi_wild_8951092</i>	NA	<i>Ca_desi_denovo</i>	8951092	A/C	NA	NA	NA
<i>Desi_wild_8951093</i>	NA	<i>Ca_desi_denovo</i>	8951093	A/C	NA	NA	NA
<i>Desi_wild_8954399</i>	NA	<i>Ca_desi_denovo</i>	8954399	A/G	NA	NA	NA
<i>Desi_wild_8954456</i>	NA	<i>Ca_desi_denovo</i>	8954456	G/A	NA	NA	NA
<i>Desi_wild_8958370</i>	NA	<i>Ca_desi_denovo</i>	8958370	G/T	NA	NA	NA
<i>Desi_wild_8965354</i>	NA	<i>Ca_desi_denovo</i>	8965354	A/G	NA	NA	NA
<i>Desi_wild_8967516</i>	NA	<i>Ca_desi_denovo</i>	8967516	G/T	NA	NA	NA
<i>Desi_wild_8968259</i>	NA	<i>Ca_desi_denovo</i>	8968259	A/G	NA	NA	NA
<i>Desi_wild_8968266</i>	NA	<i>Ca_desi_denovo</i>	8968266	C/T	NA	NA	NA
<i>Desi_wild_8968704</i>	NA	<i>Ca_desi_denovo</i>	8968704	A/G	NA	NA	NA
<i>Desi_wild_8974618</i>	NA	<i>Ca_desi_denovo</i>	8974618	C/G	NA	NA	NA
<i>Desi_wild_8977611</i>	NA	<i>Ca_desi_denovo</i>	8977611	G/A	NA	NA	NA
<i>Desi_wild_8979249</i>	NA	<i>Ca_desi_denovo</i>	8979249	G/T	NA	NA	NA
<i>Desi_wild_8986892</i>	NA	<i>Ca_desi_denovo</i>	8986892	A/G	NA	NA	NA
<i>Desi_wild_8986901</i>	NA	<i>Ca_desi_denovo</i>	8986901	A/G	NA	NA	NA
<i>Desi_wild_8988667</i>	NA	<i>Ca_desi_denovo</i>	8988667	C/T	NA	NA	NA
<i>Desi_wild_8990339</i>	NA	<i>Ca_desi_denovo</i>	8990339	C/G	NA	NA	NA
<i>Desi_wild_8997707</i>	NA	<i>Ca_desi_denovo</i>	8997707	G/T	NA	NA	NA
<i>Desi_wild_8997770</i>	NA	<i>Ca_desi_denovo</i>	8997770	C/T	NA	NA	NA
<i>Desi_wild_9006835</i>	NA	<i>Ca_desi_denovo</i>	9006835	G/A	NA	NA	NA
<i>Desi_wild_9006845</i>	NA	<i>Ca_desi_denovo</i>	9006845	C/G	NA	NA	NA
<i>Desi_wild_9014070</i>	NA	<i>Ca_desi_denovo</i>	9014070	A/G	NA	NA	NA
<i>Desi_wild_9022602</i>	NA	<i>Ca_desi_denovo</i>	9022602	C/G	NA	NA	NA
<i>Desi_wild_9025542</i>	NA	<i>Ca_desi_denovo</i>	9025542	G/A	NA	NA	NA
<i>Desi_wild_9025566</i>	NA	<i>Ca_desi_denovo</i>	9025566	G/C	NA	NA	NA
<i>Desi_wild_9033077</i>	NA	<i>Ca_desi_denovo</i>	9033077	A/G	NA	NA	NA
<i>Desi_wild_9041247</i>	NA	<i>Ca_desi_denovo</i>	9041247	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_9041252</i>	NA	<i>Ca_desi_denovo</i>	9041252	C/T	NA	NA	NA
<i>Desi_wild_9041446</i>	NA	<i>Ca_desi_denovo</i>	9041446	C/T	NA	NA	NA
<i>Desi_wild_9053443</i>	NA	<i>Ca_desi_denovo</i>	9053443	A/G	NA	NA	NA
<i>Desi_wild_9053451</i>	NA	<i>Ca_desi_denovo</i>	9053451	G/T	NA	NA	NA
<i>Desi_wild_9056126</i>	NA	<i>Ca_desi_denovo</i>	9056126	A/C	NA	NA	NA
<i>Desi_wild_9056129</i>	NA	<i>Ca_desi_denovo</i>	9056129	A/G	NA	NA	NA
<i>Desi_wild_9056180</i>	NA	<i>Ca_desi_denovo</i>	9056180	A/G	NA	NA	NA
<i>Desi_wild_9087466</i>	NA	<i>Ca_desi_denovo</i>	9087466	C/G	NA	NA	NA
<i>Desi_wild_9107776</i>	NA	<i>Ca_desi_denovo</i>	9107776	A/G	NA	NA	NA
<i>Desi_wild_9130912</i>	NA	<i>Ca_desi_denovo</i>	9130912	C/T	NA	NA	NA
<i>Desi_wild_9130917</i>	NA	<i>Ca_desi_denovo</i>	9130917	A/G	NA	NA	NA
<i>Desi_wild_9144692</i>	NA	<i>Ca_desi_denovo</i>	9144692	C/G	NA	NA	NA
<i>Desi_wild_9144695</i>	NA	<i>Ca_desi_denovo</i>	9144695	A/G	NA	NA	NA
<i>Desi_wild_9144702</i>	NA	<i>Ca_desi_denovo</i>	9144702	C/T	NA	NA	NA
<i>Desi_wild_9147916</i>	NA	<i>Ca_desi_denovo</i>	9147916	C/T	NA	NA	NA
<i>Desi_wild_9156265</i>	NA	<i>Ca_desi_denovo</i>	9156265	A/G	NA	NA	NA
<i>Desi_wild_9156292</i>	NA	<i>Ca_desi_denovo</i>	9156292	A/G	NA	NA	NA
<i>Desi_wild_9160643</i>	NA	<i>Ca_desi_denovo</i>	9160643	G/A	NA	NA	NA
<i>Desi_wild_9160646</i>	NA	<i>Ca_desi_denovo</i>	9160646	C/T	NA	NA	NA
<i>Desi_wild_9169503</i>	NA	<i>Ca_desi_denovo</i>	9169503	G/A	NA	NA	NA
<i>Desi_wild_9182664</i>	NA	<i>Ca_desi_denovo</i>	9182664	G/T	NA	NA	NA
<i>Desi_wild_9182681</i>	NA	<i>Ca_desi_denovo</i>	9182681	C/G	NA	NA	NA
<i>Desi_wild_9182696</i>	NA	<i>Ca_desi_denovo</i>	9182696	C/G	NA	NA	NA
<i>Desi_wild_9218009</i>	NA	<i>Ca_desi_denovo</i>	9218009	A/G	NA	NA	NA
<i>Desi_wild_9220138</i>	NA	<i>Ca_desi_denovo</i>	9220138	C/G	NA	NA	NA
<i>Desi_wild_9223901</i>	NA	<i>Ca_desi_denovo</i>	9223901	C/T	NA	NA	NA
<i>Desi_wild_9223910</i>	NA	<i>Ca_desi_denovo</i>	9223910	C/G	NA	NA	NA
<i>Desi_wild_9227638</i>	NA	<i>Ca_desi_denovo</i>	9227638	A/G	NA	NA	NA
<i>Desi_wild_9233738</i>	NA	<i>Ca_desi_denovo</i>	9233738	C/G	NA	NA	NA
<i>Desi_wild_9235174</i>	NA	<i>Ca_desi_denovo</i>	9235174	A/G	NA	NA	NA
<i>Desi_wild_9240130</i>	NA	<i>Ca_desi_denovo</i>	9240130	G/T	NA	NA	NA
<i>Desi_wild_9251540</i>	NA	<i>Ca_desi_denovo</i>	9251540	C/T	NA	NA	NA
<i>Desi_wild_9251543</i>	NA	<i>Ca_desi_denovo</i>	9251543	C/T	NA	NA	NA
<i>Desi_wild_9251546</i>	NA	<i>Ca_desi_denovo</i>	9251546	C/T	NA	NA	NA
<i>Desi_wild_9251552</i>	NA	<i>Ca_desi_denovo</i>	9251552	C/T	NA	NA	NA
<i>Desi_wild_9256896</i>	NA	<i>Ca_desi_denovo</i>	9256896	G/T	NA	NA	NA
<i>Desi_wild_9262659</i>	NA	<i>Ca_desi_denovo</i>	9262659	C/G	NA	NA	NA
<i>Desi_wild_9265102</i>	NA	<i>Ca_desi_denovo</i>	9265102	G/T	NA	NA	NA
<i>Desi_wild_9284516</i>	NA	<i>Ca_desi_denovo</i>	9284516	G/T	NA	NA	NA
<i>Desi_wild_9284550</i>	NA	<i>Ca_desi_denovo</i>	9284550	C/G	NA	NA	NA
<i>Desi_wild_9284556</i>	NA	<i>Ca_desi_denovo</i>	9284556	C/G	NA	NA	NA
<i>Desi_wild_9284559</i>	NA	<i>Ca_desi_denovo</i>	9284559	C/G	NA	NA	NA
<i>Desi_wild_9295911</i>	NA	<i>Ca_desi_denovo</i>	9295911	C/G	NA	NA	NA
<i>Desi_wild_9295914</i>	NA	<i>Ca_desi_denovo</i>	9295914	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_9295935</i>	NA	<i>Ca_desi_denovo</i>	9295935	G/T	NA	NA	NA
<i>Desi_wild_9310177</i>	NA	<i>Ca_desi_denovo</i>	9310177	C/G	NA	NA	NA
<i>Desi_wild_9314285</i>	NA	<i>Ca_desi_denovo</i>	9314285	C/G	NA	NA	NA
<i>Desi_wild_9324975</i>	NA	<i>Ca_desi_denovo</i>	9324975	A/G	NA	NA	NA
<i>Desi_wild_9324976</i>	NA	<i>Ca_desi_denovo</i>	9324976	A/G	NA	NA	NA
<i>Desi_wild_9325026</i>	NA	<i>Ca_desi_denovo</i>	9325026	A/G	NA	NA	NA
<i>Desi_wild_9332624</i>	NA	<i>Ca_desi_denovo</i>	9332624	C/T	NA	NA	NA
<i>Desi_wild_9348527</i>	NA	<i>Ca_desi_denovo</i>	9348527	A/G	NA	NA	NA
<i>Desi_wild_9351969</i>	NA	<i>Ca_desi_denovo</i>	9351969	C/T	NA	NA	NA
<i>Desi_wild_9351993</i>	NA	<i>Ca_desi_denovo</i>	9351993	C/T	NA	NA	NA
<i>Desi_wild_9352269</i>	NA	<i>Ca_desi_denovo</i>	9352269	C/T	NA	NA	NA
<i>Desi_wild_9356793</i>	NA	<i>Ca_desi_denovo</i>	9356793	A/C	NA	NA	NA
<i>Desi_wild_9370662</i>	NA	<i>Ca_desi_denovo</i>	9370662	C/G	NA	NA	NA
<i>Desi_wild_9370664</i>	NA	<i>Ca_desi_denovo</i>	9370664	A/G	NA	NA	NA
<i>Desi_wild_9405951</i>	NA	<i>Ca_desi_denovo</i>	9405951	C/G	NA	NA	NA
<i>Desi_wild_9408409</i>	NA	<i>Ca_desi_denovo</i>	9408409	C/G	NA	NA	NA
<i>Desi_wild_9408421</i>	NA	<i>Ca_desi_denovo</i>	9408421	A/G	NA	NA	NA
<i>Desi_wild_9419857</i>	NA	<i>Ca_desi_denovo</i>	9419857	C/T	NA	NA	NA
<i>Desi_wild_9423232</i>	NA	<i>Ca_desi_denovo</i>	9423232	C/T	NA	NA	NA
<i>Desi_wild_9459896</i>	NA	<i>Ca_desi_denovo</i>	9459896	C/G	NA	NA	NA
<i>Desi_wild_9461048</i>	NA	<i>Ca_desi_denovo</i>	9461048	T/C	NA	NA	NA
<i>Desi_wild_9461054</i>	NA	<i>Ca_desi_denovo</i>	9461054	C/G	NA	NA	NA
<i>Desi_wild_9461087</i>	NA	<i>Ca_desi_denovo</i>	9461087	G/C	NA	NA	NA
<i>Desi_wild_9469774</i>	NA	<i>Ca_desi_denovo</i>	9469774	C/G	NA	NA	NA
<i>Desi_wild_9469801</i>	NA	<i>Ca_desi_denovo</i>	9469801	A/C	NA	NA	NA
<i>Desi_wild_9469816</i>	NA	<i>Ca_desi_denovo</i>	9469816	C/T	NA	NA	NA
<i>Desi_wild_9476794</i>	NA	<i>Ca_desi_denovo</i>	9476794	C/G	NA	NA	NA
<i>Desi_wild_9476800</i>	NA	<i>Ca_desi_denovo</i>	9476800	C/G	NA	NA	NA
<i>Desi_wild_9482677</i>	NA	<i>Ca_desi_denovo</i>	9482677	C/G	NA	NA	NA
<i>Desi_wild_9496936</i>	NA	<i>Ca_desi_denovo</i>	9496936	C/T	NA	NA	NA
<i>Desi_wild_9496972</i>	NA	<i>Ca_desi_denovo</i>	9496972	C/T	NA	NA	NA
<i>Desi_wild_9500360</i>	NA	<i>Ca_desi_denovo</i>	9500360	C/T	NA	NA	NA
<i>Desi_wild_9500393</i>	NA	<i>Ca_desi_denovo</i>	9500393	C/G	NA	NA	NA
<i>Desi_wild_9502848</i>	NA	<i>Ca_desi_denovo</i>	9502848	C/T	NA	NA	NA
<i>Desi_wild_9522876</i>	NA	<i>Ca_desi_denovo</i>	9522876	A/G	NA	NA	NA
<i>Desi_wild_9522879</i>	NA	<i>Ca_desi_denovo</i>	9522879	A/G	NA	NA	NA
<i>Desi_wild_9539978</i>	NA	<i>Ca_desi_denovo</i>	9539978	C/G	NA	NA	NA
<i>Desi_wild_9539987</i>	NA	<i>Ca_desi_denovo</i>	9539987	C/G	NA	NA	NA
<i>Desi_wild_9540332</i>	NA	<i>Ca_desi_denovo</i>	9540332	A/C	NA	NA	NA
<i>Desi_wild_9540333</i>	NA	<i>Ca_desi_denovo</i>	9540333	C/G	NA	NA	NA
<i>Desi_wild_9541811</i>	NA	<i>Ca_desi_denovo</i>	9541811	A/G	NA	NA	NA
<i>Desi_wild_9541821</i>	NA	<i>Ca_desi_denovo</i>	9541821	G/T	NA	NA	NA
<i>Desi_wild_9553926</i>	NA	<i>Ca_desi_denovo</i>	9553926	C/G	NA	NA	NA
<i>Desi_wild_9557548</i>	NA	<i>Ca_desi_denovo</i>	9557548	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_9573597</i>	NA	<i>Ca_desi_denovo</i>	9573597	C/G	NA	NA	NA
<i>Desi_wild_9573610</i>	NA	<i>Ca_desi_denovo</i>	9573610	A/C	NA	NA	NA
<i>Desi_wild_9576569</i>	NA	<i>Ca_desi_denovo</i>	9576569	C/G	NA	NA	NA
<i>Desi_wild_9576587</i>	NA	<i>Ca_desi_denovo</i>	9576587	C/G	NA	NA	NA
<i>Desi_wild_9576608</i>	NA	<i>Ca_desi_denovo</i>	9576608	C/G	NA	NA	NA
<i>Desi_wild_9576611</i>	NA	<i>Ca_desi_denovo</i>	9576611	C/G	NA	NA	NA
<i>Desi_wild_9583406</i>	NA	<i>Ca_desi_denovo</i>	9583406	A/G	NA	NA	NA
<i>Desi_wild_9596354</i>	NA	<i>Ca_desi_denovo</i>	9596354	A/G	NA	NA	NA
<i>Desi_wild_9604774</i>	NA	<i>Ca_desi_denovo</i>	9604774	T/C	NA	NA	NA
<i>Desi_wild_9606484</i>	NA	<i>Ca_desi_denovo</i>	9606484	C/T	NA	NA	NA
<i>Desi_wild_9624289</i>	NA	<i>Ca_desi_denovo</i>	9624289	G/T	NA	NA	NA
<i>Desi_wild_9642680</i>	NA	<i>Ca_desi_denovo</i>	9642680	A/G	NA	NA	NA
<i>Desi_wild_9647346</i>	NA	<i>Ca_desi_denovo</i>	9647346	A/G	NA	NA	NA
<i>Desi_wild_9653108</i>	NA	<i>Ca_desi_denovo</i>	9653108	C/T	NA	NA	NA
<i>Desi_wild_9653120</i>	NA	<i>Ca_desi_denovo</i>	9653120	C/T	NA	NA	NA
<i>Desi_wild_9655611</i>	NA	<i>Ca_desi_denovo</i>	9655611	C/T	NA	NA	NA
<i>Desi_wild_9657316</i>	NA	<i>Ca_desi_denovo</i>	9657316	G/T	NA	NA	NA
<i>Desi_wild_9659146</i>	NA	<i>Ca_desi_denovo</i>	9659146	G/T	NA	NA	NA
<i>Desi_wild_9659932</i>	NA	<i>Ca_desi_denovo</i>	9659932	G/T	NA	NA	NA
<i>Desi_wild_9661560</i>	NA	<i>Ca_desi_denovo</i>	9661560	G/T	NA	NA	NA
<i>Desi_wild_9667644</i>	NA	<i>Ca_desi_denovo</i>	9667644	C/G	NA	NA	NA
<i>Desi_wild_9667665</i>	NA	<i>Ca_desi_denovo</i>	9667665	C/G	NA	NA	NA
<i>Desi_wild_9667668</i>	NA	<i>Ca_desi_denovo</i>	9667668	C/G	NA	NA	NA
<i>Desi_wild_9670403</i>	NA	<i>Ca_desi_denovo</i>	9670403	C/G	NA	NA	NA
<i>Desi_wild_9670406</i>	NA	<i>Ca_desi_denovo</i>	9670406	A/G	NA	NA	NA
<i>Desi_wild_9677750</i>	NA	<i>Ca_desi_denovo</i>	9677750	A/G	NA	NA	NA
<i>Desi_wild_9677762</i>	NA	<i>Ca_desi_denovo</i>	9677762	C/G	NA	NA	NA
<i>Desi_wild_9680366</i>	NA	<i>Ca_desi_denovo</i>	9680366	A/T	NA	NA	NA
<i>Desi_wild_9696150</i>	NA	<i>Ca_desi_denovo</i>	9696150	C/T	NA	NA	NA
<i>Desi_wild_9696186</i>	NA	<i>Ca_desi_denovo</i>	9696186	C/G	NA	NA	NA
<i>Desi_wild_9700029</i>	NA	<i>Ca_desi_denovo</i>	9700029	A/C	NA	NA	NA
<i>Desi_wild_9727592</i>	NA	<i>Ca_desi_denovo</i>	9727592	C/G	NA	NA	NA
<i>Desi_wild_9727604</i>	NA	<i>Ca_desi_denovo</i>	9727604	C/G	NA	NA	NA
<i>Desi_wild_9735874</i>	NA	<i>Ca_desi_denovo</i>	9735874	C/T	NA	NA	NA
<i>Desi_wild_9735876</i>	NA	<i>Ca_desi_denovo</i>	9735876	A/C	NA	NA	NA
<i>Desi_wild_9735921</i>	NA	<i>Ca_desi_denovo</i>	9735921	A/T	NA	NA	NA
<i>Desi_wild_9735923</i>	NA	<i>Ca_desi_denovo</i>	9735923	C/T	NA	NA	NA
<i>Desi_wild_9739943</i>	NA	<i>Ca_desi_denovo</i>	9739943	C/G	NA	NA	NA
<i>Desi_wild_9745470</i>	NA	<i>Ca_desi_denovo</i>	9745470	T/C	NA	NA	NA
<i>Desi_wild_9745479</i>	NA	<i>Ca_desi_denovo</i>	9745479	G/C	NA	NA	NA
<i>Desi_wild_9748683</i>	NA	<i>Ca_desi_denovo</i>	9748683	C/T	NA	NA	NA
<i>Desi_wild_9763119</i>	NA	<i>Ca_desi_denovo</i>	9763119	C/T	NA	NA	NA
<i>Desi_wild_9763122</i>	NA	<i>Ca_desi_denovo</i>	9763122	C/T	NA	NA	NA
<i>Desi_wild_9769973</i>	NA	<i>Ca_desi_denovo</i>	9769973	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_9770002</i>	NA	<i>Ca_desi_denovo</i>	9770002	A/G	NA	NA	NA
<i>Desi_wild_9776904</i>	NA	<i>Ca_desi_denovo</i>	9776904	A/G	NA	NA	NA
<i>Desi_wild_9777695</i>	NA	<i>Ca_desi_denovo</i>	9777695	G/T	NA	NA	NA
<i>Desi_wild_9792005</i>	NA	<i>Ca_desi_denovo</i>	9792005	G/T	NA	NA	NA
<i>Desi_wild_9792310</i>	NA	<i>Ca_desi_denovo</i>	9792310	G/C	NA	NA	NA
<i>Desi_wild_9792569</i>	NA	<i>Ca_desi_denovo</i>	9792569	A/G	NA	NA	NA
<i>Desi_wild_9792626</i>	NA	<i>Ca_desi_denovo</i>	9792626	A/G	NA	NA	NA
<i>Desi_wild_9807980</i>	NA	<i>Ca_desi_denovo</i>	9807980	C/G	NA	NA	NA
<i>Desi_wild_9823936</i>	NA	<i>Ca_desi_denovo</i>	9823936	T/A	NA	NA	NA
<i>Desi_wild_9826787</i>	NA	<i>Ca_desi_denovo</i>	9826787	A/G	NA	NA	NA
<i>Desi_wild_9830123</i>	NA	<i>Ca_desi_denovo</i>	9830123	A/C	NA	NA	NA
<i>Desi_wild_9830144</i>	NA	<i>Ca_desi_denovo</i>	9830144	C/G	NA	NA	NA
<i>Desi_wild_9846424</i>	NA	<i>Ca_desi_denovo</i>	9846424	G/T	NA	NA	NA
<i>Desi_wild_9852161</i>	NA	<i>Ca_desi_denovo</i>	9852161	G/C	NA	NA	NA
<i>Desi_wild_9852164</i>	NA	<i>Ca_desi_denovo</i>	9852164	G/A	NA	NA	NA
<i>Desi_wild_9855041</i>	NA	<i>Ca_desi_denovo</i>	9855041	C/T	NA	NA	NA
<i>Desi_wild_9859921</i>	NA	<i>Ca_desi_denovo</i>	9859921	C/T	NA	NA	NA
<i>Desi_wild_9859924</i>	NA	<i>Ca_desi_denovo</i>	9859924	G/A	NA	NA	NA
<i>Desi_wild_9861848</i>	NA	<i>Ca_desi_denovo</i>	9861848	G/T	NA	NA	NA
<i>Desi_wild_9863636</i>	NA	<i>Ca_desi_denovo</i>	9863636	G/C	NA	NA	NA
<i>Desi_wild_9887193</i>	NA	<i>Ca_desi_denovo</i>	9887193	G/T	NA	NA	NA
<i>Desi_wild_9887219</i>	NA	<i>Ca_desi_denovo</i>	9887219	C/T	NA	NA	NA
<i>Desi_wild_9892444</i>	NA	<i>Ca_desi_denovo</i>	9892444	G/A	NA	NA	NA
<i>Desi_wild_9892626</i>	NA	<i>Ca_desi_denovo</i>	9892626	C/T	NA	NA	NA
<i>Desi_wild_9893076</i>	NA	<i>Ca_desi_denovo</i>	9893076	A/C	NA	NA	NA
<i>Desi_wild_9893090</i>	NA	<i>Ca_desi_denovo</i>	9893090	C/G	NA	NA	NA
<i>Desi_wild_9897266</i>	NA	<i>Ca_desi_denovo</i>	9897266	C/T	NA	NA	NA
<i>Desi_wild_9897275</i>	NA	<i>Ca_desi_denovo</i>	9897275	G/T	NA	NA	NA
<i>Desi_wild_9897296</i>	NA	<i>Ca_desi_denovo</i>	9897296	C/T	NA	NA	NA
<i>Desi_wild_9899361</i>	NA	<i>Ca_desi_denovo</i>	9899361	A/G	NA	NA	NA
<i>Desi_wild_9913595</i>	NA	<i>Ca_desi_denovo</i>	9913595	C/G	NA	NA	NA
<i>Desi_wild_9916356</i>	NA	<i>Ca_desi_denovo</i>	9916356	A/G	NA	NA	NA
<i>Desi_wild_9916358</i>	NA	<i>Ca_desi_denovo</i>	9916358	A/G	NA	NA	NA
<i>Desi_wild_9916364</i>	NA	<i>Ca_desi_denovo</i>	9916364	C/T	NA	NA	NA
<i>Desi_wild_9925093</i>	NA	<i>Ca_desi_denovo</i>	9925093	A/G	NA	NA	NA
<i>Desi_wild_9928528</i>	NA	<i>Ca_desi_denovo</i>	9928528	C/G	NA	NA	NA
<i>Desi_wild_9928531</i>	NA	<i>Ca_desi_denovo</i>	9928531	C/G	NA	NA	NA
<i>Desi_wild_9929651</i>	NA	<i>Ca_desi_denovo</i>	9929651	A/G	NA	NA	NA
<i>Desi_wild_9929669</i>	NA	<i>Ca_desi_denovo</i>	9929669	C/T	NA	NA	NA
<i>Desi_wild_9971735</i>	NA	<i>Ca_desi_denovo</i>	9971735	A/G	NA	NA	NA
<i>Desi_wild_9978045</i>	NA	<i>Ca_desi_denovo</i>	9978045	C/T	NA	NA	NA
<i>Desi_wild_9978199</i>	NA	<i>Ca_desi_denovo</i>	9978199	C/G	NA	NA	NA
<i>Desi_wild_9978201</i>	NA	<i>Ca_desi_denovo</i>	9978201	C/T	NA	NA	NA
<i>Desi_wild_9978202</i>	NA	<i>Ca_desi_denovo</i>	9978202	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_9985307</i>	NA	<i>Ca_desi_denovo</i>	9985307	G/T	NA	NA	NA
<i>Desi_wild_9988733</i>	NA	<i>Ca_desi_denovo</i>	9988733	A/C	NA	NA	NA
<i>Desi_wild_9988734</i>	NA	<i>Ca_desi_denovo</i>	9988734	G/T	NA	NA	NA
<i>Desi_wild_9993206</i>	NA	<i>Ca_desi_denovo</i>	9993206	C/T	NA	NA	NA
<i>Desi_wild_9998527</i>	NA	<i>Ca_desi_denovo</i>	9998527	A/G	NA	NA	NA
<i>Desi_wild_1000989</i>	NA	<i>Ca_desi_denovo</i>	1000989	G/T	NA	NA	NA
<i>Desi_wild_10007286</i>	NA	<i>Ca_desi_denovo</i>	10007286	G/T	NA	NA	NA
<i>Desi_wild_10015968</i>	NA	<i>Ca_desi_denovo</i>	10015968	C/G	NA	NA	NA
<i>Desi_wild_10020703</i>	NA	<i>Ca_desi_denovo</i>	10020703	C/T	NA	NA	NA
<i>Desi_wild_10025764</i>	NA	<i>Ca_desi_denovo</i>	10025764	G/T	NA	NA	NA
<i>Desi_wild_10032096</i>	NA	<i>Ca_desi_denovo</i>	10032096	G/T	NA	NA	NA
<i>Desi_wild_10032213</i>	NA	<i>Ca_desi_denovo</i>	10032213	G/T	NA	NA	NA
<i>Desi_wild_10033343</i>	NA	<i>Ca_desi_denovo</i>	10033343	A/G	NA	NA	NA
<i>Desi_wild_10035608</i>	NA	<i>Ca_desi_denovo</i>	10035608	T/A	NA	NA	NA
<i>Desi_wild_10040519</i>	NA	<i>Ca_desi_denovo</i>	10040519	C/G	NA	NA	NA
<i>Desi_wild_10050306</i>	NA	<i>Ca_desi_denovo</i>	10050306	C/G	NA	NA	NA
<i>Desi_wild_10050324</i>	NA	<i>Ca_desi_denovo</i>	10050324	C/G	NA	NA	NA
<i>Desi_wild_10055533</i>	NA	<i>Ca_desi_denovo</i>	10055533	C/G	NA	NA	NA
<i>Desi_wild_10056214</i>	NA	<i>Ca_desi_denovo</i>	10056214	G/T	NA	NA	NA
<i>Desi_wild_10056230</i>	NA	<i>Ca_desi_denovo</i>	10056230	A/G	NA	NA	NA
<i>Desi_wild_10059424</i>	NA	<i>Ca_desi_denovo</i>	10059424	A/G	NA	NA	NA
<i>Desi_wild_10059433</i>	NA	<i>Ca_desi_denovo</i>	10059433	C/T	NA	NA	NA
<i>Desi_wild_10059439</i>	NA	<i>Ca_desi_denovo</i>	10059439	C/T	NA	NA	NA
<i>Desi_wild_10070358</i>	NA	<i>Ca_desi_denovo</i>	10070358	A/G	NA	NA	NA
<i>Desi_wild_10070373</i>	NA	<i>Ca_desi_denovo</i>	10070373	C/G	NA	NA	NA
<i>Desi_wild_10075374</i>	NA	<i>Ca_desi_denovo</i>	10075374	A/G	NA	NA	NA
<i>Desi_wild_10081928</i>	NA	<i>Ca_desi_denovo</i>	10081928	G/T	NA	NA	NA
<i>Desi_wild_10083866</i>	NA	<i>Ca_desi_denovo</i>	10083866	A/G	NA	NA	NA
<i>Desi_wild_10088312</i>	NA	<i>Ca_desi_denovo</i>	10088312	A/G	NA	NA	NA
<i>Desi_wild_10090308</i>	NA	<i>Ca_desi_denovo</i>	10090308	A/G	NA	NA	NA
<i>Desi_wild_10090353</i>	NA	<i>Ca_desi_denovo</i>	10090353	G/T	NA	NA	NA
<i>Desi_wild_10095238</i>	NA	<i>Ca_desi_denovo</i>	10095238	A/G	NA	NA	NA
<i>Desi_wild_10095253</i>	NA	<i>Ca_desi_denovo</i>	10095253	A/G	NA	NA	NA
<i>Desi_wild_10103986</i>	NA	<i>Ca_desi_denovo</i>	10103986	A/T	NA	NA	NA
<i>Desi_wild_10104009</i>	NA	<i>Ca_desi_denovo</i>	10104009	C/T	NA	NA	NA
<i>Desi_wild_10125353</i>	NA	<i>Ca_desi_denovo</i>	10125353	C/G	NA	NA	NA
<i>Desi_wild_10125368</i>	NA	<i>Ca_desi_denovo</i>	10125368	G/T	NA	NA	NA
<i>Desi_wild_10129729</i>	NA	<i>Ca_desi_denovo</i>	10129729	G/A	NA	NA	NA
<i>Desi_wild_10135907</i>	NA	<i>Ca_desi_denovo</i>	10135907	C/T	NA	NA	NA
<i>Desi_wild_10135915</i>	NA	<i>Ca_desi_denovo</i>	10135915	C/G	NA	NA	NA
<i>Desi_wild_10135918</i>	NA	<i>Ca_desi_denovo</i>	10135918	C/G	NA	NA	NA
<i>Desi_wild_10139922</i>	NA	<i>Ca_desi_denovo</i>	10139922	G/T	NA	NA	NA
<i>Desi_wild_10140462</i>	NA	<i>Ca_desi_denovo</i>	10140462	C/G	NA	NA	NA
<i>Desi_wild_10140465</i>	NA	<i>Ca_desi_denovo</i>	10140465	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10153114</i>	NA	<i>Ca_desi_denovo</i>	10153114	A/G	NA	NA	NA
<i>Desi_wild_10154168</i>	NA	<i>Ca_desi_denovo</i>	10154168	A/G	NA	NA	NA
<i>Desi_wild_10164395</i>	NA	<i>Ca_desi_denovo</i>	10164395	C/G	NA	NA	NA
<i>Desi_wild_10164447</i>	NA	<i>Ca_desi_denovo</i>	10164447	G/T	NA	NA	NA
<i>Desi_wild_10164450</i>	NA	<i>Ca_desi_denovo</i>	10164450	A/G	NA	NA	NA
<i>Desi_wild_10173730</i>	NA	<i>Ca_desi_denovo</i>	10173730	A/G	NA	NA	NA
<i>Desi_wild_10173736</i>	NA	<i>Ca_desi_denovo</i>	10173736	A/G	NA	NA	NA
<i>Desi_wild_10173750</i>	NA	<i>Ca_desi_denovo</i>	10173750	A/C	NA	NA	NA
<i>Desi_wild_10173757</i>	NA	<i>Ca_desi_denovo</i>	10173757	C/G	NA	NA	NA
<i>Desi_wild_10175039</i>	NA	<i>Ca_desi_denovo</i>	10175039	A/G	NA	NA	NA
<i>Desi_wild_10175078</i>	NA	<i>Ca_desi_denovo</i>	10175078	G/T	NA	NA	NA
<i>Desi_wild_10192811</i>	NA	<i>Ca_desi_denovo</i>	10192811	A/G	NA	NA	NA
<i>Desi_wild_10192826</i>	NA	<i>Ca_desi_denovo</i>	10192826	A/G	NA	NA	NA
<i>Desi_wild_10192847</i>	NA	<i>Ca_desi_denovo</i>	10192847	C/G	NA	NA	NA
<i>Desi_wild_10192859</i>	NA	<i>Ca_desi_denovo</i>	10192859	A/G	NA	NA	NA
<i>Desi_wild_10205181</i>	NA	<i>Ca_desi_denovo</i>	10205181	C/G	NA	NA	NA
<i>Desi_wild_10212670</i>	NA	<i>Ca_desi_denovo</i>	10212670	C/T	NA	NA	NA
<i>Desi_wild_10212673</i>	NA	<i>Ca_desi_denovo</i>	10212673	G/T	NA	NA	NA
<i>Desi_wild_10213816</i>	NA	<i>Ca_desi_denovo</i>	10213816	C/T	NA	NA	NA
<i>Desi_wild_10215033</i>	NA	<i>Ca_desi_denovo</i>	10215033	A/G	NA	NA	NA
<i>Desi_wild_10215066</i>	NA	<i>Ca_desi_denovo</i>	10215066	A/G	NA	NA	NA
<i>Desi_wild_10220734</i>	NA	<i>Ca_desi_denovo</i>	10220734	C/G	NA	NA	NA
<i>Desi_wild_10220755</i>	NA	<i>Ca_desi_denovo</i>	10220755	A/G	NA	NA	NA
<i>Desi_wild_10221020</i>	NA	<i>Ca_desi_denovo</i>	10221020	A/T	NA	NA	NA
<i>Desi_wild_10237944</i>	NA	<i>Ca_desi_denovo</i>	10237944	C/T	NA	NA	NA
<i>Desi_wild_10242109</i>	NA	<i>Ca_desi_denovo</i>	10242109	A/G	NA	NA	NA
<i>Desi_wild_10242118</i>	NA	<i>Ca_desi_denovo</i>	10242118	A/G	NA	NA	NA
<i>Desi_wild_10243406</i>	NA	<i>Ca_desi_denovo</i>	10243406	A/G	NA	NA	NA
<i>Desi_wild_10247173</i>	NA	<i>Ca_desi_denovo</i>	10247173	C/T	NA	NA	NA
<i>Desi_wild_10247188</i>	NA	<i>Ca_desi_denovo</i>	10247188	C/T	NA	NA	NA
<i>Desi_wild_10250086</i>	NA	<i>Ca_desi_denovo</i>	10250086	G/T	NA	NA	NA
<i>Desi_wild_10250097</i>	NA	<i>Ca_desi_denovo</i>	10250097	C/G	NA	NA	NA
<i>Desi_wild_10250110</i>	NA	<i>Ca_desi_denovo</i>	10250110	A/G	NA	NA	NA
<i>Desi_wild_10250112</i>	NA	<i>Ca_desi_denovo</i>	10250112	A/C	NA	NA	NA
<i>Desi_wild_10258447</i>	NA	<i>Ca_desi_denovo</i>	10258447	C/T	NA	NA	NA
<i>Desi_wild_10258501</i>	NA	<i>Ca_desi_denovo</i>	10258501	A/G	NA	NA	NA
<i>Desi_wild_10261207</i>	NA	<i>Ca_desi_denovo</i>	10261207	G/A	NA	NA	NA
<i>Desi_wild_10261213</i>	NA	<i>Ca_desi_denovo</i>	10261213	G/T	NA	NA	NA
<i>Desi_wild_10261216</i>	NA	<i>Ca_desi_denovo</i>	10261216	G/A	NA	NA	NA
<i>Desi_wild_10271399</i>	NA	<i>Ca_desi_denovo</i>	10271399	A/G	NA	NA	NA
<i>Desi_wild_10272961</i>	NA	<i>Ca_desi_denovo</i>	10272961	G/T	NA	NA	NA
<i>Desi_wild_10276852</i>	NA	<i>Ca_desi_denovo</i>	10276852	C/T	NA	NA	NA
<i>Desi_wild_10287965</i>	NA	<i>Ca_desi_denovo</i>	10287965	A/C	NA	NA	NA
<i>Desi_wild_10294559</i>	NA	<i>Ca_desi_denovo</i>	10294559	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10294569</i>	NA	<i>Ca_desi_denovo</i>	10294569	A/G	NA	NA	NA
<i>Desi_wild_10299302</i>	NA	<i>Ca_desi_denovo</i>	10299302	G/T	NA	NA	NA
<i>Desi_wild_10299383</i>	NA	<i>Ca_desi_denovo</i>	10299383	C/G	NA	NA	NA
<i>Desi_wild_10306984</i>	NA	<i>Ca_desi_denovo</i>	10306984	A/G	NA	NA	NA
<i>Desi_wild_10311179</i>	NA	<i>Ca_desi_denovo</i>	10311179	C/G	NA	NA	NA
<i>Desi_wild_10312801</i>	NA	<i>Ca_desi_denovo</i>	10312801	C/G	NA	NA	NA
<i>Desi_wild_10314290</i>	NA	<i>Ca_desi_denovo</i>	10314290	G/T	NA	NA	NA
<i>Desi_wild_10316615</i>	NA	<i>Ca_desi_denovo</i>	10316615	C/G	NA	NA	NA
<i>Desi_wild_10321054</i>	NA	<i>Ca_desi_denovo</i>	10321054	C/T	NA	NA	NA
<i>Desi_wild_10321057</i>	NA	<i>Ca_desi_denovo</i>	10321057	G/A	NA	NA	NA
<i>Desi_wild_10321072</i>	NA	<i>Ca_desi_denovo</i>	10321072	C/G	NA	NA	NA
<i>Desi_wild_10344484</i>	NA	<i>Ca_desi_denovo</i>	10344484	C/T	NA	NA	NA
<i>Desi_wild_10355329</i>	NA	<i>Ca_desi_denovo</i>	10355329	G/T	NA	NA	NA
<i>Desi_wild_10365035</i>	NA	<i>Ca_desi_denovo</i>	10365035	C/G	NA	NA	NA
<i>Desi_wild_10365060</i>	NA	<i>Ca_desi_denovo</i>	10365060	A/G	NA	NA	NA
<i>Desi_wild_10371609</i>	NA	<i>Ca_desi_denovo</i>	10371609	G/A	NA	NA	NA
<i>Desi_wild_10371633</i>	NA	<i>Ca_desi_denovo</i>	10371633	G/A	NA	NA	NA
<i>Desi_wild_10373724</i>	NA	<i>Ca_desi_denovo</i>	10373724	A/G	NA	NA	NA
<i>Desi_wild_10403511</i>	NA	<i>Ca_desi_denovo</i>	10403511	C/G	NA	NA	NA
<i>Desi_wild_10403616</i>	NA	<i>Ca_desi_denovo</i>	10403616	C/G	NA	NA	NA
<i>Desi_wild_10403626</i>	NA	<i>Ca_desi_denovo</i>	10403626	A/G	NA	NA	NA
<i>Desi_wild_10423475</i>	NA	<i>Ca_desi_denovo</i>	10423475	C/T	NA	NA	NA
<i>Desi_wild_10423484</i>	NA	<i>Ca_desi_denovo</i>	10423484	C/G	NA	NA	NA
<i>Desi_wild_10423496</i>	NA	<i>Ca_desi_denovo</i>	10423496	C/T	NA	NA	NA
<i>Desi_wild_10423500</i>	NA	<i>Ca_desi_denovo</i>	10423500	C/T	NA	NA	NA
<i>Desi_wild_10438773</i>	NA	<i>Ca_desi_denovo</i>	10438773	G/T	NA	NA	NA
<i>Desi_wild_10442651</i>	NA	<i>Ca_desi_denovo</i>	10442651	A/G	NA	NA	NA
<i>Desi_wild_10442672</i>	NA	<i>Ca_desi_denovo</i>	10442672	C/G	NA	NA	NA
<i>Desi_wild_10444110</i>	NA	<i>Ca_desi_denovo</i>	10444110	G/T	NA	NA	NA
<i>Desi_wild_10444116</i>	NA	<i>Ca_desi_denovo</i>	10444116	C/T	NA	NA	NA
<i>Desi_wild_10454491</i>	NA	<i>Ca_desi_denovo</i>	10454491	C/T	NA	NA	NA
<i>Desi_wild_10454512</i>	NA	<i>Ca_desi_denovo</i>	10454512	C/G	NA	NA	NA
<i>Desi_wild_10458706</i>	NA	<i>Ca_desi_denovo</i>	10458706	G/A	NA	NA	NA
<i>Desi_wild_10458724</i>	NA	<i>Ca_desi_denovo</i>	10458724	A/G	NA	NA	NA
<i>Desi_wild_10458734</i>	NA	<i>Ca_desi_denovo</i>	10458734	T/C	NA	NA	NA
<i>Desi_wild_10463945</i>	NA	<i>Ca_desi_denovo</i>	10463945	C/G	NA	NA	NA
<i>Desi_wild_10463948</i>	NA	<i>Ca_desi_denovo</i>	10463948	C/G	NA	NA	NA
<i>Desi_wild_10463960</i>	NA	<i>Ca_desi_denovo</i>	10463960	G/T	NA	NA	NA
<i>Desi_wild_10467267</i>	NA	<i>Ca_desi_denovo</i>	10467267	C/T	NA	NA	NA
<i>Desi_wild_10470311</i>	NA	<i>Ca_desi_denovo</i>	10470311	C/G	NA	NA	NA
<i>Desi_wild_10470329</i>	NA	<i>Ca_desi_denovo</i>	10470329	A/T	NA	NA	NA
<i>Desi_wild_10476946</i>	NA	<i>Ca_desi_denovo</i>	10476946	C/G	NA	NA	NA
<i>Desi_wild_10476948</i>	NA	<i>Ca_desi_denovo</i>	10476948	G/T	NA	NA	NA
<i>Desi_wild_10476952</i>	NA	<i>Ca_desi_denovo</i>	10476952	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10479467</i>	NA	<i>Ca_desi_denovo</i>	10479467	C/G	NA	NA	NA
<i>Desi_wild_10479485</i>	NA	<i>Ca_desi_denovo</i>	10479485	A/G	NA	NA	NA
<i>Desi_wild_10484742</i>	NA	<i>Ca_desi_denovo</i>	10484742	C/T	NA	NA	NA
<i>Desi_wild_10484752</i>	NA	<i>Ca_desi_denovo</i>	10484752	A/C	NA	NA	NA
<i>Desi_wild_10484755</i>	NA	<i>Ca_desi_denovo</i>	10484755	C/G	NA	NA	NA
<i>Desi_wild_10484760</i>	NA	<i>Ca_desi_denovo</i>	10484760	C/T	NA	NA	NA
<i>Desi_wild_10485642</i>	NA	<i>Ca_desi_denovo</i>	10485642	A/G	NA	NA	NA
<i>Desi_wild_10488378</i>	NA	<i>Ca_desi_denovo</i>	10488378	A/C	NA	NA	NA
<i>Desi_wild_10522095</i>	NA	<i>Ca_desi_denovo</i>	10522095	C/G	NA	NA	NA
<i>Desi_wild_10529958</i>	NA	<i>Ca_desi_denovo</i>	10529958	C/G	NA	NA	NA
<i>Desi_wild_10529959</i>	NA	<i>Ca_desi_denovo</i>	10529959	G/T	NA	NA	NA
<i>Desi_wild_10530498</i>	NA	<i>Ca_desi_denovo</i>	10530498	C/T	NA	NA	NA
<i>Desi_wild_10532919</i>	NA	<i>Ca_desi_denovo</i>	10532919	G/T	NA	NA	NA
<i>Desi_wild_10533470</i>	NA	<i>Ca_desi_denovo</i>	10533470	C/G	NA	NA	NA
<i>Desi_wild_10534546</i>	NA	<i>Ca_desi_denovo</i>	10534546	A/G	NA	NA	NA
<i>Desi_wild_10534564</i>	NA	<i>Ca_desi_denovo</i>	10534564	A/G	NA	NA	NA
<i>Desi_wild_10537187</i>	NA	<i>Ca_desi_denovo</i>	10537187	T/C	NA	NA	NA
<i>Desi_wild_10537460</i>	NA	<i>Ca_desi_denovo</i>	10537460	A/C	NA	NA	NA
<i>Desi_wild_10550865</i>	NA	<i>Ca_desi_denovo</i>	10550865	C/T	NA	NA	NA
<i>Desi_wild_10560756</i>	NA	<i>Ca_desi_denovo</i>	10560756	C/G	NA	NA	NA
<i>Desi_wild_10590141</i>	NA	<i>Ca_desi_denovo</i>	10590141	C/G	NA	NA	NA
<i>Desi_wild_10597633</i>	NA	<i>Ca_desi_denovo</i>	10597633	G/T	NA	NA	NA
<i>Desi_wild_10601041</i>	NA	<i>Ca_desi_denovo</i>	10601041	G/T	NA	NA	NA
<i>Desi_wild_10609186</i>	NA	<i>Ca_desi_denovo</i>	10609186	A/G	NA	NA	NA
<i>Desi_wild_10609202</i>	NA	<i>Ca_desi_denovo</i>	10609202	A/G	NA	NA	NA
<i>Desi_wild_10609228</i>	NA	<i>Ca_desi_denovo</i>	10609228	C/G	NA	NA	NA
<i>Desi_wild_10614060</i>	NA	<i>Ca_desi_denovo</i>	10614060	C/G	NA	NA	NA
<i>Desi_wild_10622307</i>	NA	<i>Ca_desi_denovo</i>	10622307	A/C	NA	NA	NA
<i>Desi_wild_10635571</i>	NA	<i>Ca_desi_denovo</i>	10635571	G/T	NA	NA	NA
<i>Desi_wild_10648341</i>	NA	<i>Ca_desi_denovo</i>	10648341	C/G	NA	NA	NA
<i>Desi_wild_10650709</i>	NA	<i>Ca_desi_denovo</i>	10650709	C/G	NA	NA	NA
<i>Desi_wild_10650712</i>	NA	<i>Ca_desi_denovo</i>	10650712	C/G	NA	NA	NA
<i>Desi_wild_10650714</i>	NA	<i>Ca_desi_denovo</i>	10650714	A/C	NA	NA	NA
<i>Desi_wild_10669597</i>	NA	<i>Ca_desi_denovo</i>	10669597	A/G	NA	NA	NA
<i>Desi_wild_10686163</i>	NA	<i>Ca_desi_denovo</i>	10686163	G/C	NA	NA	NA
<i>Desi_wild_10686165</i>	NA	<i>Ca_desi_denovo</i>	10686165	G/C	NA	NA	NA
<i>Desi_wild_10686171</i>	NA	<i>Ca_desi_denovo</i>	10686171	T/C	NA	NA	NA
<i>Desi_wild_10700635</i>	NA	<i>Ca_desi_denovo</i>	10700635	G/T	NA	NA	NA
<i>Desi_wild_10708753</i>	NA	<i>Ca_desi_denovo</i>	10708753	A/G	NA	NA	NA
<i>Desi_wild_10708757</i>	NA	<i>Ca_desi_denovo</i>	10708757	A/C	NA	NA	NA
<i>Desi_wild_10708758</i>	NA	<i>Ca_desi_denovo</i>	10708758	C/T	NA	NA	NA
<i>Desi_wild_10708790</i>	NA	<i>Ca_desi_denovo</i>	10708790	C/T	NA	NA	NA
<i>Desi_wild_10712086</i>	NA	<i>Ca_desi_denovo</i>	10712086	C/T	NA	NA	NA
<i>Desi_wild_10712288</i>	NA	<i>Ca_desi_denovo</i>	10712288	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10722323</i>	NA	<i>Ca_desi_denovo</i>	10722323	A/C	NA	NA	NA
<i>Desi_wild_10722324</i>	NA	<i>Ca_desi_denovo</i>	10722324	C/G	NA	NA	NA
<i>Desi_wild_10725966</i>	NA	<i>Ca_desi_denovo</i>	10725966	A/G	NA	NA	NA
<i>Desi_wild_10726797</i>	NA	<i>Ca_desi_denovo</i>	10726797	C/G	NA	NA	NA
<i>Desi_wild_10751644</i>	NA	<i>Ca_desi_denovo</i>	10751644	C/T	NA	NA	NA
<i>Desi_wild_10758977</i>	NA	<i>Ca_desi_denovo</i>	10758977	G/T	NA	NA	NA
<i>Desi_wild_10782431</i>	NA	<i>Ca_desi_denovo</i>	10782431	G/T	NA	NA	NA
<i>Desi_wild_10791556</i>	NA	<i>Ca_desi_denovo</i>	10791556	C/T	NA	NA	NA
<i>Desi_wild_10792725</i>	NA	<i>Ca_desi_denovo</i>	10792725	A/C	NA	NA	NA
<i>Desi_wild_10792734</i>	NA	<i>Ca_desi_denovo</i>	10792734	C/T	NA	NA	NA
<i>Desi_wild_10796279</i>	NA	<i>Ca_desi_denovo</i>	10796279	C/G	NA	NA	NA
<i>Desi_wild_10797352</i>	NA	<i>Ca_desi_denovo</i>	10797352	A/G	NA	NA	NA
<i>Desi_wild_10797361</i>	NA	<i>Ca_desi_denovo</i>	10797361	A/G	NA	NA	NA
<i>Desi_wild_10811489</i>	NA	<i>Ca_desi_denovo</i>	10811489	C/T	NA	NA	NA
<i>Desi_wild_10811492</i>	NA	<i>Ca_desi_denovo</i>	10811492	A/G	NA	NA	NA
<i>Desi_wild_10817748</i>	NA	<i>Ca_desi_denovo</i>	10817748	G/T	NA	NA	NA
<i>Desi_wild_10821847</i>	NA	<i>Ca_desi_denovo</i>	10821847	A/G	NA	NA	NA
<i>Desi_wild_10821850</i>	NA	<i>Ca_desi_denovo</i>	10821850	T/C	NA	NA	NA
<i>Desi_wild_10826953</i>	NA	<i>Ca_desi_denovo</i>	10826953	A/G	NA	NA	NA
<i>Desi_wild_10845931</i>	NA	<i>Ca_desi_denovo</i>	10845931	C/G	NA	NA	NA
<i>Desi_wild_10845964</i>	NA	<i>Ca_desi_denovo</i>	10845964	A/G	NA	NA	NA
<i>Desi_wild_10847740</i>	NA	<i>Ca_desi_denovo</i>	10847740	C/G	NA	NA	NA
<i>Desi_wild_10847761</i>	NA	<i>Ca_desi_denovo</i>	10847761	C/T	NA	NA	NA
<i>Desi_wild_10857933</i>	NA	<i>Ca_desi_denovo</i>	10857933	G/T	NA	NA	NA
<i>Desi_wild_10869495</i>	NA	<i>Ca_desi_denovo</i>	10869495	T/C	NA	NA	NA
<i>Desi_wild_10869513</i>	NA	<i>Ca_desi_denovo</i>	10869513	T/C	NA	NA	NA
<i>Desi_wild_10870862</i>	NA	<i>Ca_desi_denovo</i>	10870862	C/T	NA	NA	NA
<i>Desi_wild_10870895</i>	NA	<i>Ca_desi_denovo</i>	10870895	A/G	NA	NA	NA
<i>Desi_wild_10890881</i>	NA	<i>Ca_desi_denovo</i>	10890881	A/G	NA	NA	NA
<i>Desi_wild_10890891</i>	NA	<i>Ca_desi_denovo</i>	10890891	C/T	NA	NA	NA
<i>Desi_wild_10891092</i>	NA	<i>Ca_desi_denovo</i>	10891092	C/G	NA	NA	NA
<i>Desi_wild_10896201</i>	NA	<i>Ca_desi_denovo</i>	10896201	C/T	NA	NA	NA
<i>Desi_wild_10896204</i>	NA	<i>Ca_desi_denovo</i>	10896204	C/G	NA	NA	NA
<i>Desi_wild_10896984</i>	NA	<i>Ca_desi_denovo</i>	10896984	A/G	NA	NA	NA
<i>Desi_wild_10908834</i>	NA	<i>Ca_desi_denovo</i>	10908834	C/G	NA	NA	NA
<i>Desi_wild_10910252</i>	NA	<i>Ca_desi_denovo</i>	10910252	C/T	NA	NA	NA
<i>Desi_wild_10924291</i>	NA	<i>Ca_desi_denovo</i>	10924291	T/C	NA	NA	NA
<i>Desi_wild_10965870</i>	NA	<i>Ca_desi_denovo</i>	10965870	A/G	NA	NA	NA
<i>Desi_wild_10970080</i>	NA	<i>Ca_desi_denovo</i>	10970080	A/G	NA	NA	NA
<i>Desi_wild_10973229</i>	NA	<i>Ca_desi_denovo</i>	10973229	C/T	NA	NA	NA
<i>Desi_wild_10973234</i>	NA	<i>Ca_desi_denovo</i>	10973234	C/G	NA	NA	NA
<i>Desi_wild_10979161</i>	NA	<i>Ca_desi_denovo</i>	10979161	A/G	NA	NA	NA
<i>Desi_wild_10982181</i>	NA	<i>Ca_desi_denovo</i>	10982181	C/T	NA	NA	NA
<i>Desi_wild_10999921</i>	NA	<i>Ca_desi_denovo</i>	10999921	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_10999939</i>	NA	<i>Ca_desi_denovo</i>	10999939	A/G	NA	NA	NA
<i>Desi_wild_11012833</i>	NA	<i>Ca_desi_denovo</i>	11012833	A/C	NA	NA	NA
<i>Desi_wild_11016248</i>	NA	<i>Ca_desi_denovo</i>	11016248	G/T	NA	NA	NA
<i>Desi_wild_11022683</i>	NA	<i>Ca_desi_denovo</i>	11022683	G/A	NA	NA	NA
<i>Desi_wild_11022686</i>	NA	<i>Ca_desi_denovo</i>	11022686	C/G	NA	NA	NA
<i>Desi_wild_11023962</i>	NA	<i>Ca_desi_denovo</i>	11023962	C/G	NA	NA	NA
<i>Desi_wild_11066895</i>	NA	<i>Ca_desi_denovo</i>	11066895	C/T	NA	NA	NA
<i>Desi_wild_11066901</i>	NA	<i>Ca_desi_denovo</i>	11066901	A/G	NA	NA	NA
<i>Desi_wild_11066911</i>	NA	<i>Ca_desi_denovo</i>	11066911	C/T	NA	NA	NA
<i>Desi_wild_11066941</i>	NA	<i>Ca_desi_denovo</i>	11066941	A/C	NA	NA	NA
<i>Desi_wild_11075489</i>	NA	<i>Ca_desi_denovo</i>	11075489	T/G	NA	NA	NA
<i>Desi_wild_11097794</i>	NA	<i>Ca_desi_denovo</i>	11097794	C/G	NA	NA	NA
<i>Desi_wild_11104840</i>	NA	<i>Ca_desi_denovo</i>	11104840	C/T	NA	NA	NA
<i>Desi_wild_11107547</i>	NA	<i>Ca_desi_denovo</i>	11107547	G/T	NA	NA	NA
<i>Desi_wild_11112986</i>	NA	<i>Ca_desi_denovo</i>	11112986	G/C	NA	NA	NA
<i>Desi_wild_11113001</i>	NA	<i>Ca_desi_denovo</i>	11113001	G/C	NA	NA	NA
<i>Desi_wild_11128480</i>	NA	<i>Ca_desi_denovo</i>	11128480	C/G	NA	NA	NA
<i>Desi_wild_11128483</i>	NA	<i>Ca_desi_denovo</i>	11128483	C/G	NA	NA	NA
<i>Desi_wild_11128489</i>	NA	<i>Ca_desi_denovo</i>	11128489	C/G	NA	NA	NA
<i>Desi_wild_11147279</i>	NA	<i>Ca_desi_denovo</i>	11147279	C/T	NA	NA	NA
<i>Desi_wild_11151724</i>	NA	<i>Ca_desi_denovo</i>	11151724	A/G	NA	NA	NA
<i>Desi_wild_11155371</i>	NA	<i>Ca_desi_denovo</i>	11155371	C/T	NA	NA	NA
<i>Desi_wild_11155726</i>	NA	<i>Ca_desi_denovo</i>	11155726	G/T	NA	NA	NA
<i>Desi_wild_11155746</i>	NA	<i>Ca_desi_denovo</i>	11155746	A/G	NA	NA	NA
<i>Desi_wild_11155747</i>	NA	<i>Ca_desi_denovo</i>	11155747	C/G	NA	NA	NA
<i>Desi_wild_11162868</i>	NA	<i>Ca_desi_denovo</i>	11162868	C/T	NA	NA	NA
<i>Desi_wild_11166841</i>	NA	<i>Ca_desi_denovo</i>	11166841	C/A	NA	NA	NA
<i>Desi_wild_11166844</i>	NA	<i>Ca_desi_denovo</i>	11166844	C/T	NA	NA	NA
<i>Desi_wild_11168671</i>	NA	<i>Ca_desi_denovo</i>	11168671	C/G	NA	NA	NA
<i>Desi_wild_11179581</i>	NA	<i>Ca_desi_denovo</i>	11179581	C/G	NA	NA	NA
<i>Desi_wild_11179584</i>	NA	<i>Ca_desi_denovo</i>	11179584	C/T	NA	NA	NA
<i>Desi_wild_11179591</i>	NA	<i>Ca_desi_denovo</i>	11179591	A/C	NA	NA	NA
<i>Desi_wild_11181048</i>	NA	<i>Ca_desi_denovo</i>	11181048	A/G	NA	NA	NA
<i>Desi_wild_11181062</i>	NA	<i>Ca_desi_denovo</i>	11181062	C/T	NA	NA	NA
<i>Desi_wild_11181801</i>	NA	<i>Ca_desi_denovo</i>	11181801	C/T	NA	NA	NA
<i>Desi_wild_11181807</i>	NA	<i>Ca_desi_denovo</i>	11181807	C/G	NA	NA	NA
<i>Desi_wild_11183785</i>	NA	<i>Ca_desi_denovo</i>	11183785	A/G	NA	NA	NA
<i>Desi_wild_11192678</i>	NA	<i>Ca_desi_denovo</i>	11192678	C/T	NA	NA	NA
<i>Desi_wild_11192708</i>	NA	<i>Ca_desi_denovo</i>	11192708	C/T	NA	NA	NA
<i>Desi_wild_11192712</i>	NA	<i>Ca_desi_denovo</i>	11192712	A/C	NA	NA	NA
<i>Desi_wild_11196765</i>	NA	<i>Ca_desi_denovo</i>	11196765	A/T	NA	NA	NA
<i>Desi_wild_11196766</i>	NA	<i>Ca_desi_denovo</i>	11196766	C/G	NA	NA	NA
<i>Desi_wild_11196778</i>	NA	<i>Ca_desi_denovo</i>	11196778	C/G	NA	NA	NA
<i>Desi_wild_11203033</i>	NA	<i>Ca_desi_denovo</i>	11203033	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_11215609</i>	NA	<i>Ca_desi_denovo</i>	11215609	A/G	NA	NA	NA
<i>Desi_wild_11215612</i>	NA	<i>Ca_desi_denovo</i>	11215612	T/C	NA	NA	NA
<i>Desi_wild_11215627</i>	NA	<i>Ca_desi_denovo</i>	11215627	A/G	NA	NA	NA
<i>Desi_wild_11220139</i>	NA	<i>Ca_desi_denovo</i>	11220139	A/G	NA	NA	NA
<i>Desi_wild_11220148</i>	NA	<i>Ca_desi_denovo</i>	11220148	A/C	NA	NA	NA
<i>Desi_wild_11226244</i>	NA	<i>Ca_desi_denovo</i>	11226244	C/G	NA	NA	NA
<i>Desi_wild_11234992</i>	NA	<i>Ca_desi_denovo</i>	11234992	C/T	NA	NA	NA
<i>Desi_wild_11234995</i>	NA	<i>Ca_desi_denovo</i>	11234995	C/T	NA	NA	NA
<i>Desi_wild_11235010</i>	NA	<i>Ca_desi_denovo</i>	11235010	C/T	NA	NA	NA
<i>Desi_wild_11246262</i>	NA	<i>Ca_desi_denovo</i>	11246262	A/G	NA	NA	NA
<i>Desi_wild_11246305</i>	NA	<i>Ca_desi_denovo</i>	11246305	C/T	NA	NA	NA
<i>Desi_wild_11246322</i>	NA	<i>Ca_desi_denovo</i>	11246322	C/T	NA	NA	NA
<i>Desi_wild_11251247</i>	NA	<i>Ca_desi_denovo</i>	11251247	C/A	NA	NA	NA
<i>Desi_wild_11253693</i>	NA	<i>Ca_desi_denovo</i>	11253693	C/T	NA	NA	NA
<i>Desi_wild_11253696</i>	NA	<i>Ca_desi_denovo</i>	11253696	C/G	NA	NA	NA
<i>Desi_wild_11254349</i>	NA	<i>Ca_desi_denovo</i>	11254349	C/T	NA	NA	NA
<i>Desi_wild_11275243</i>	NA	<i>Ca_desi_denovo</i>	11275243	A/G	NA	NA	NA
<i>Desi_wild_11276032</i>	NA	<i>Ca_desi_denovo</i>	11276032	C/T	NA	NA	NA
<i>Desi_wild_11290719</i>	NA	<i>Ca_desi_denovo</i>	11290719	C/G	NA	NA	NA
<i>Desi_wild_11298355</i>	NA	<i>Ca_desi_denovo</i>	11298355	A/G	NA	NA	NA
<i>Desi_wild_11299031</i>	NA	<i>Ca_desi_denovo</i>	11299031	C/T	NA	NA	NA
<i>Desi_wild_11301548</i>	NA	<i>Ca_desi_denovo</i>	11301548	C/G	NA	NA	NA
<i>Desi_wild_11301549</i>	NA	<i>Ca_desi_denovo</i>	11301549	C/T	NA	NA	NA
<i>Desi_wild_11323210</i>	NA	<i>Ca_desi_denovo</i>	11323210	A/G	NA	NA	NA
<i>Desi_wild_11323211</i>	NA	<i>Ca_desi_denovo</i>	11323211	C/G	NA	NA	NA
<i>Desi_wild_11323226</i>	NA	<i>Ca_desi_denovo</i>	11323226	C/G	NA	NA	NA
<i>Desi_wild_11323230</i>	NA	<i>Ca_desi_denovo</i>	11323230	A/T	NA	NA	NA
<i>Desi_wild_11326701</i>	NA	<i>Ca_desi_denovo</i>	11326701	C/T	NA	NA	NA
<i>Desi_wild_11332334</i>	NA	<i>Ca_desi_denovo</i>	11332334	C/T	NA	NA	NA
<i>Desi_wild_11334325</i>	NA	<i>Ca_desi_denovo</i>	11334325	C/T	NA	NA	NA
<i>Desi_wild_11334337</i>	NA	<i>Ca_desi_denovo</i>	11334337	C/T	NA	NA	NA
<i>Desi_wild_11334342</i>	NA	<i>Ca_desi_denovo</i>	11334342	C/G	NA	NA	NA
<i>Desi_wild_11334403</i>	NA	<i>Ca_desi_denovo</i>	11334403	C/T	NA	NA	NA
<i>Desi_wild_11342040</i>	NA	<i>Ca_desi_denovo</i>	11342040	C/G	NA	NA	NA
<i>Desi_wild_11346780</i>	NA	<i>Ca_desi_denovo</i>	11346780	T/C	NA	NA	NA
<i>Desi_wild_11346801</i>	NA	<i>Ca_desi_denovo</i>	11346801	C/T	NA	NA	NA
<i>Desi_wild_11359817</i>	NA	<i>Ca_desi_denovo</i>	11359817	A/G	NA	NA	NA
<i>Desi_wild_11359820</i>	NA	<i>Ca_desi_denovo</i>	11359820	C/T	NA	NA	NA
<i>Desi_wild_11368832</i>	NA	<i>Ca_desi_denovo</i>	11368832	G/T	NA	NA	NA
<i>Desi_wild_11383168</i>	NA	<i>Ca_desi_denovo</i>	11383168	C/G	NA	NA	NA
<i>Desi_wild_11403632</i>	NA	<i>Ca_desi_denovo</i>	11403632	G/T	NA	NA	NA
<i>Desi_wild_11411453</i>	NA	<i>Ca_desi_denovo</i>	11411453	G/T	NA	NA	NA
<i>Desi_wild_11415697</i>	NA	<i>Ca_desi_denovo</i>	11415697	C/T	NA	NA	NA
<i>Desi_wild_11419456</i>	NA	<i>Ca_desi_denovo</i>	11419456	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_11423989</i>	NA	<i>Ca_desi_denovo</i>	11423989	A/C	NA	NA	NA
<i>Desi_wild_11427028</i>	NA	<i>Ca_desi_denovo</i>	11427028	C/G	NA	NA	NA
<i>Desi_wild_11437025</i>	NA	<i>Ca_desi_denovo</i>	11437025	G/T	NA	NA	NA
<i>Desi_wild_11437031</i>	NA	<i>Ca_desi_denovo</i>	11437031	G/T	NA	NA	NA
<i>Desi_wild_11437037</i>	NA	<i>Ca_desi_denovo</i>	11437037	A/G	NA	NA	NA
<i>Desi_wild_11439305</i>	NA	<i>Ca_desi_denovo</i>	11439305	G/T	NA	NA	NA
<i>Desi_wild_11439326</i>	NA	<i>Ca_desi_denovo</i>	11439326	G/A	NA	NA	NA
<i>Desi_wild_11441449</i>	NA	<i>Ca_desi_denovo</i>	11441449	G/T	NA	NA	NA
<i>Desi_wild_11442120</i>	NA	<i>Ca_desi_denovo</i>	11442120	C/T	NA	NA	NA
<i>Desi_wild_11453368</i>	NA	<i>Ca_desi_denovo</i>	11453368	G/T	NA	NA	NA
<i>Desi_wild_11464482</i>	NA	<i>Ca_desi_denovo</i>	11464482	C/T	NA	NA	NA
<i>Desi_wild_11464558</i>	NA	<i>Ca_desi_denovo</i>	11464558	A/G	NA	NA	NA
<i>Desi_wild_11479467</i>	NA	<i>Ca_desi_denovo</i>	11479467	C/G	NA	NA	NA
<i>Desi_wild_11485008</i>	NA	<i>Ca_desi_denovo</i>	11485008	G/T	NA	NA	NA
<i>Desi_wild_11498281</i>	NA	<i>Ca_desi_denovo</i>	11498281	G/T	NA	NA	NA
<i>Desi_wild_11499548</i>	NA	<i>Ca_desi_denovo</i>	11499548	C/T	NA	NA	NA
<i>Desi_wild_11501468</i>	NA	<i>Ca_desi_denovo</i>	11501468	C/T	NA	NA	NA
<i>Desi_wild_11502866</i>	NA	<i>Ca_desi_denovo</i>	11502866	G/T	NA	NA	NA
<i>Desi_wild_11502874</i>	NA	<i>Ca_desi_denovo</i>	11502874	C/G	NA	NA	NA
<i>Desi_wild_11502883</i>	NA	<i>Ca_desi_denovo</i>	11502883	C/T	NA	NA	NA
<i>Desi_wild_11502889</i>	NA	<i>Ca_desi_denovo</i>	11502889	C/T	NA	NA	NA
<i>Desi_wild_11512645</i>	NA	<i>Ca_desi_denovo</i>	11512645	G/T	NA	NA	NA
<i>Desi_wild_11512651</i>	NA	<i>Ca_desi_denovo</i>	11512651	C/G	NA	NA	NA
<i>Desi_wild_11512663</i>	NA	<i>Ca_desi_denovo</i>	11512663	A/G	NA	NA	NA
<i>Desi_wild_11512947</i>	NA	<i>Ca_desi_denovo</i>	11512947	C/G	NA	NA	NA
<i>Desi_wild_11512959</i>	NA	<i>Ca_desi_denovo</i>	11512959	C/T	NA	NA	NA
<i>Desi_wild_11513034</i>	NA	<i>Ca_desi_denovo</i>	11513034	A/T	NA	NA	NA
<i>Desi_wild_11518846</i>	NA	<i>Ca_desi_denovo</i>	11518846	A/G	NA	NA	NA
<i>Desi_wild_11527511</i>	NA	<i>Ca_desi_denovo</i>	11527511	A/C	NA	NA	NA
<i>Desi_wild_11535551</i>	NA	<i>Ca_desi_denovo</i>	11535551	A/G	NA	NA	NA
<i>Desi_wild_11538583</i>	NA	<i>Ca_desi_denovo</i>	11538583	C/G	NA	NA	NA
<i>Desi_wild_11538592</i>	NA	<i>Ca_desi_denovo</i>	11538592	C/G	NA	NA	NA
<i>Desi_wild_11538595</i>	NA	<i>Ca_desi_denovo</i>	11538595	C/G	NA	NA	NA
<i>Desi_wild_11538606</i>	NA	<i>Ca_desi_denovo</i>	11538606	G/T	NA	NA	NA
<i>Desi_wild_11549198</i>	NA	<i>Ca_desi_denovo</i>	11549198	G/T	NA	NA	NA
<i>Desi_wild_11552825</i>	NA	<i>Ca_desi_denovo</i>	11552825	A/G	NA	NA	NA
<i>Desi_wild_11570435</i>	NA	<i>Ca_desi_denovo</i>	11570435	A/G	NA	NA	NA
<i>Desi_wild_11570451</i>	NA	<i>Ca_desi_denovo</i>	11570451	A/G	NA	NA	NA
<i>Desi_wild_11583093</i>	NA	<i>Ca_desi_denovo</i>	11583093	G/A	NA	NA	NA
<i>Desi_wild_11595306</i>	NA	<i>Ca_desi_denovo</i>	11595306	C/G	NA	NA	NA
<i>Desi_wild_11595309</i>	NA	<i>Ca_desi_denovo</i>	11595309	A/G	NA	NA	NA
<i>Desi_wild_11596270</i>	NA	<i>Ca_desi_denovo</i>	11596270	C/T	NA	NA	NA
<i>Desi_wild_11599574</i>	NA	<i>Ca_desi_denovo</i>	11599574	A/C	NA	NA	NA
<i>Desi_wild_11602548</i>	NA	<i>Ca_desi_denovo</i>	11602548	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_11604219</i>	NA	<i>Ca_desi_denovo</i>	11604219	A/G	NA	NA	NA
<i>Desi_wild_11604231</i>	NA	<i>Ca_desi_denovo</i>	11604231	A/G	NA	NA	NA
<i>Desi_wild_11604232</i>	NA	<i>Ca_desi_denovo</i>	11604232	C/T	NA	NA	NA
<i>Desi_wild_11604246</i>	NA	<i>Ca_desi_denovo</i>	11604246	C/G	NA	NA	NA
<i>Desi_wild_11605823</i>	NA	<i>Ca_desi_denovo</i>	11605823	A/C	NA	NA	NA
<i>Desi_wild_11605824</i>	NA	<i>Ca_desi_denovo</i>	11605824	A/G	NA	NA	NA
<i>Desi_wild_11610323</i>	NA	<i>Ca_desi_denovo</i>	11610323	C/T	NA	NA	NA
<i>Desi_wild_11612579</i>	NA	<i>Ca_desi_denovo</i>	11612579	G/A	NA	NA	NA
<i>Desi_wild_11612636</i>	NA	<i>Ca_desi_denovo</i>	11612636	G/A	NA	NA	NA
<i>Desi_wild_11632164</i>	NA	<i>Ca_desi_denovo</i>	11632164	A/G	NA	NA	NA
<i>Desi_wild_11632197</i>	NA	<i>Ca_desi_denovo</i>	11632197	C/G	NA	NA	NA
<i>Desi_wild_11632200</i>	NA	<i>Ca_desi_denovo</i>	11632200	A/C	NA	NA	NA
<i>Desi_wild_11640477</i>	NA	<i>Ca_desi_denovo</i>	11640477	G/T	NA	NA	NA
<i>Desi_wild_11653948</i>	NA	<i>Ca_desi_denovo</i>	11653948	G/A	NA	NA	NA
<i>Desi_wild_11658116</i>	NA	<i>Ca_desi_denovo</i>	11658116	G/T	NA	NA	NA
<i>Desi_wild_11687361</i>	NA	<i>Ca_desi_denovo</i>	11687361	C/T	NA	NA	NA
<i>Desi_wild_11687379</i>	NA	<i>Ca_desi_denovo</i>	11687379	A/G	NA	NA	NA
<i>Desi_wild_11687416</i>	NA	<i>Ca_desi_denovo</i>	11687416	A/G	NA	NA	NA
<i>Desi_wild_11690209</i>	NA	<i>Ca_desi_denovo</i>	11690209	A/G	NA	NA	NA
<i>Desi_wild_11697515</i>	NA	<i>Ca_desi_denovo</i>	11697515	C/T	NA	NA	NA
<i>Desi_wild_11705727</i>	NA	<i>Ca_desi_denovo</i>	11705727	A/G	NA	NA	NA
<i>Desi_wild_11713187</i>	NA	<i>Ca_desi_denovo</i>	11713187	C/T	NA	NA	NA
<i>Desi_wild_11713193</i>	NA	<i>Ca_desi_denovo</i>	11713193	C/T	NA	NA	NA
<i>Desi_wild_11718997</i>	NA	<i>Ca_desi_denovo</i>	11718997	A/G	NA	NA	NA
<i>Desi_wild_11719006</i>	NA	<i>Ca_desi_denovo</i>	11719006	C/T	NA	NA	NA
<i>Desi_wild_11726593</i>	NA	<i>Ca_desi_denovo</i>	11726593	A/G	NA	NA	NA
<i>Desi_wild_11726609</i>	NA	<i>Ca_desi_denovo</i>	11726609	C/T	NA	NA	NA
<i>Desi_wild_11726612</i>	NA	<i>Ca_desi_denovo</i>	11726612	C/T	NA	NA	NA
<i>Desi_wild_11746228</i>	NA	<i>Ca_desi_denovo</i>	11746228	G/T	NA	NA	NA
<i>Desi_wild_11758024</i>	NA	<i>Ca_desi_denovo</i>	11758024	C/G	NA	NA	NA
<i>Desi_wild_11758043</i>	NA	<i>Ca_desi_denovo</i>	11758043	A/T	NA	NA	NA
<i>Desi_wild_11763825</i>	NA	<i>Ca_desi_denovo</i>	11763825	C/G	NA	NA	NA
<i>Desi_wild_11763840</i>	NA	<i>Ca_desi_denovo</i>	11763840	C/G	NA	NA	NA
<i>Desi_wild_11765443</i>	NA	<i>Ca_desi_denovo</i>	11765443	G/A	NA	NA	NA
<i>Desi_wild_11765485</i>	NA	<i>Ca_desi_denovo</i>	11765485	G/C	NA	NA	NA
<i>Desi_wild_11776954</i>	NA	<i>Ca_desi_denovo</i>	11776954	G/T	NA	NA	NA
<i>Desi_wild_11798724</i>	NA	<i>Ca_desi_denovo</i>	11798724	C/T	NA	NA	NA
<i>Desi_wild_11798742</i>	NA	<i>Ca_desi_denovo</i>	11798742	G/T	NA	NA	NA
<i>Desi_wild_11798762</i>	NA	<i>Ca_desi_denovo</i>	11798762	C/T	NA	NA	NA
<i>Desi_wild_11807071</i>	NA	<i>Ca_desi_denovo</i>	11807071	C/G	NA	NA	NA
<i>Desi_wild_11807077</i>	NA	<i>Ca_desi_denovo</i>	11807077	C/G	NA	NA	NA
<i>Desi_wild_11813499</i>	NA	<i>Ca_desi_denovo</i>	11813499	A/G	NA	NA	NA
<i>Desi_wild_11813622</i>	NA	<i>Ca_desi_denovo</i>	11813622	C/T	NA	NA	NA
<i>Desi_wild_11827401</i>	NA	<i>Ca_desi_denovo</i>	11827401	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_11827428</i>	NA	<i>Ca_desi_denovo</i>	11827428	A/G	NA	NA	NA
<i>Desi_wild_11832335</i>	NA	<i>Ca_desi_denovo</i>	11832335	A/G	NA	NA	NA
<i>Desi_wild_11836221</i>	NA	<i>Ca_desi_denovo</i>	11836221	A/G	NA	NA	NA
<i>Desi_wild_11836227</i>	NA	<i>Ca_desi_denovo</i>	11836227	A/G	NA	NA	NA
<i>Desi_wild_11854677</i>	NA	<i>Ca_desi_denovo</i>	11854677	G/T	NA	NA	NA
<i>Desi_wild_11861311</i>	NA	<i>Ca_desi_denovo</i>	11861311	C/T	NA	NA	NA
<i>Desi_wild_11861312</i>	NA	<i>Ca_desi_denovo</i>	11861312	G/T	NA	NA	NA
<i>Desi_wild_11873947</i>	NA	<i>Ca_desi_denovo</i>	11873947	C/G	NA	NA	NA
<i>Desi_wild_11873952</i>	NA	<i>Ca_desi_denovo</i>	11873952	G/T	NA	NA	NA
<i>Desi_wild_11874794</i>	NA	<i>Ca_desi_denovo</i>	11874794	A/C	NA	NA	NA
<i>Desi_wild_11874807</i>	NA	<i>Ca_desi_denovo</i>	11874807	A/T	NA	NA	NA
<i>Desi_wild_11889323</i>	NA	<i>Ca_desi_denovo</i>	11889323	T/C	NA	NA	NA
<i>Desi_wild_11889326</i>	NA	<i>Ca_desi_denovo</i>	11889326	G/T	NA	NA	NA
<i>Desi_wild_11891543</i>	NA	<i>Ca_desi_denovo</i>	11891543	C/T	NA	NA	NA
<i>Desi_wild_11891546</i>	NA	<i>Ca_desi_denovo</i>	11891546	C/G	NA	NA	NA
<i>Desi_wild_11891549</i>	NA	<i>Ca_desi_denovo</i>	11891549	G/T	NA	NA	NA
<i>Desi_wild_11899504</i>	NA	<i>Ca_desi_denovo</i>	11899504	A/C	NA	NA	NA
<i>Desi_wild_11899507</i>	NA	<i>Ca_desi_denovo</i>	11899507	C/T	NA	NA	NA
<i>Desi_wild_11899513</i>	NA	<i>Ca_desi_denovo</i>	11899513	A/C	NA	NA	NA
<i>Desi_wild_11904701</i>	NA	<i>Ca_desi_denovo</i>	11904701	A/G	NA	NA	NA
<i>Desi_wild_11904779</i>	NA	<i>Ca_desi_denovo</i>	11904779	A/C	NA	NA	NA
<i>Desi_wild_11904788</i>	NA	<i>Ca_desi_denovo</i>	11904788	C/G	NA	NA	NA
<i>Desi_wild_11918016</i>	NA	<i>Ca_desi_denovo</i>	11918016	C/G	NA	NA	NA
<i>Desi_wild_11918019</i>	NA	<i>Ca_desi_denovo</i>	11918019	C/T	NA	NA	NA
<i>Desi_wild_11922795</i>	NA	<i>Ca_desi_denovo</i>	11922795	C/T	NA	NA	NA
<i>Desi_wild_11927902</i>	NA	<i>Ca_desi_denovo</i>	11927902	C/G	NA	NA	NA
<i>Desi_wild_11937489</i>	NA	<i>Ca_desi_denovo</i>	11937489	C/T	NA	NA	NA
<i>Desi_wild_11937531</i>	NA	<i>Ca_desi_denovo</i>	11937531	C/G	NA	NA	NA
<i>Desi_wild_11937540</i>	NA	<i>Ca_desi_denovo</i>	11937540	C/T	NA	NA	NA
<i>Desi_wild_11940721</i>	NA	<i>Ca_desi_denovo</i>	11940721	C/G	NA	NA	NA
<i>Desi_wild_11946915</i>	NA	<i>Ca_desi_denovo</i>	11946915	G/T	NA	NA	NA
<i>Desi_wild_11954993</i>	NA	<i>Ca_desi_denovo</i>	11954993	G/T	NA	NA	NA
<i>Desi_wild_11956613</i>	NA	<i>Ca_desi_denovo</i>	11956613	A/G	NA	NA	NA
<i>Desi_wild_11960247</i>	NA	<i>Ca_desi_denovo</i>	11960247	G/T	NA	NA	NA
<i>Desi_wild_11961692</i>	NA	<i>Ca_desi_denovo</i>	11961692	A/C	NA	NA	NA
<i>Desi_wild_11961694</i>	NA	<i>Ca_desi_denovo</i>	11961694	A/C	NA	NA	NA
<i>Desi_wild_11983360</i>	NA	<i>Ca_desi_denovo</i>	11983360	C/T	NA	NA	NA
<i>Desi_wild_11983367</i>	NA	<i>Ca_desi_denovo</i>	11983367	C/T	NA	NA	NA
<i>Desi_wild_11983439</i>	NA	<i>Ca_desi_denovo</i>	11983439	G/A	NA	NA	NA
<i>Desi_wild_11984245</i>	NA	<i>Ca_desi_denovo</i>	11984245	C/T	NA	NA	NA
<i>Desi_wild_11996513</i>	NA	<i>Ca_desi_denovo</i>	11996513	C/T	NA	NA	NA
<i>Desi_wild_11998870</i>	NA	<i>Ca_desi_denovo</i>	11998870	A/C	NA	NA	NA
<i>Desi_wild_12003028</i>	NA	<i>Ca_desi_denovo</i>	12003028	C/T	NA	NA	NA
<i>Desi_wild_12003053</i>	NA	<i>Ca_desi_denovo</i>	12003053	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_12003061</i>	NA	<i>Ca_desi_denovo</i>	12003061	C/T	NA	NA	NA
<i>Desi_wild_12003436</i>	NA	<i>Ca_desi_denovo</i>	12003436	T/C	NA	NA	NA
<i>Desi_wild_12004735</i>	NA	<i>Ca_desi_denovo</i>	12004735	A/T	NA	NA	NA
<i>Desi_wild_12004741</i>	NA	<i>Ca_desi_denovo</i>	12004741	A/C	NA	NA	NA
<i>Desi_wild_12014703</i>	NA	<i>Ca_desi_denovo</i>	12014703	A/C	NA	NA	NA
<i>Desi_wild_12014704</i>	NA	<i>Ca_desi_denovo</i>	12014704	C/G	NA	NA	NA
<i>Desi_wild_12016887</i>	NA	<i>Ca_desi_denovo</i>	12016887	A/C	NA	NA	NA
<i>Desi_wild_12016888</i>	NA	<i>Ca_desi_denovo</i>	12016888	A/G	NA	NA	NA
<i>Desi_wild_12021123</i>	NA	<i>Ca_desi_denovo</i>	12021123	A/G	NA	NA	NA
<i>Desi_wild_12026603</i>	NA	<i>Ca_desi_denovo</i>	12026603	C/T	NA	NA	NA
<i>Desi_wild_12034702</i>	NA	<i>Ca_desi_denovo</i>	12034702	C/T	NA	NA	NA
<i>Desi_wild_12044764</i>	NA	<i>Ca_desi_denovo</i>	12044764	G/C	NA	NA	NA
<i>Desi_wild_12058610</i>	NA	<i>Ca_desi_denovo</i>	12058610	C/G	NA	NA	NA
<i>Desi_wild_12058613</i>	NA	<i>Ca_desi_denovo</i>	12058613	C/G	NA	NA	NA
<i>Desi_wild_12058621</i>	NA	<i>Ca_desi_denovo</i>	12058621	A/C	NA	NA	NA
<i>Desi_wild_12058637</i>	NA	<i>Ca_desi_denovo</i>	12058637	C/G	NA	NA	NA
<i>Desi_wild_12064625</i>	NA	<i>Ca_desi_denovo</i>	12064625	C/G	NA	NA	NA
<i>Desi_wild_12064627</i>	NA	<i>Ca_desi_denovo</i>	12064627	G/A	NA	NA	NA
<i>Desi_wild_12064680</i>	NA	<i>Ca_desi_denovo</i>	12064680	C/G	NA	NA	NA
<i>Desi_wild_12064683</i>	NA	<i>Ca_desi_denovo</i>	12064683	A/G	NA	NA	NA
<i>Desi_wild_12064695</i>	NA	<i>Ca_desi_denovo</i>	12064695	C/G	NA	NA	NA
<i>Desi_wild_12067913</i>	NA	<i>Ca_desi_denovo</i>	12067913	C/G	NA	NA	NA
<i>Desi_wild_12067919</i>	NA	<i>Ca_desi_denovo</i>	12067919	C/G	NA	NA	NA
<i>Desi_wild_12067929</i>	NA	<i>Ca_desi_denovo</i>	12067929	A/G	NA	NA	NA
<i>Desi_wild_12080263</i>	NA	<i>Ca_desi_denovo</i>	12080263	C/T	NA	NA	NA
<i>Desi_wild_12080299</i>	NA	<i>Ca_desi_denovo</i>	12080299	A/G	NA	NA	NA
<i>Desi_wild_12086837</i>	NA	<i>Ca_desi_denovo</i>	12086837	C/T	NA	NA	NA
<i>Desi_wild_12088356</i>	NA	<i>Ca_desi_denovo</i>	12088356	C/T	NA	NA	NA
<i>Desi_wild_12088362</i>	NA	<i>Ca_desi_denovo</i>	12088362	A/G	NA	NA	NA
<i>Desi_wild_12088365</i>	NA	<i>Ca_desi_denovo</i>	12088365	A/C	NA	NA	NA
<i>Desi_wild_12092931</i>	NA	<i>Ca_desi_denovo</i>	12092931	G/T	NA	NA	NA
<i>Desi_wild_12109616</i>	NA	<i>Ca_desi_denovo</i>	12109616	C/G	NA	NA	NA
<i>Desi_wild_12109634</i>	NA	<i>Ca_desi_denovo</i>	12109634	G/T	NA	NA	NA
<i>Desi_wild_12109637</i>	NA	<i>Ca_desi_denovo</i>	12109637	C/G	NA	NA	NA
<i>Desi_wild_12112941</i>	NA	<i>Ca_desi_denovo</i>	12112941	A/C	NA	NA	NA
<i>Desi_wild_12112953</i>	NA	<i>Ca_desi_denovo</i>	12112953	C/G	NA	NA	NA
<i>Desi_wild_12112962</i>	NA	<i>Ca_desi_denovo</i>	12112962	C/G	NA	NA	NA
<i>Desi_wild_12123221</i>	NA	<i>Ca_desi_denovo</i>	12123221	T/C	NA	NA	NA
<i>Desi_wild_12123801</i>	NA	<i>Ca_desi_denovo</i>	12123801	A/G	NA	NA	NA
<i>Desi_wild_12123804</i>	NA	<i>Ca_desi_denovo</i>	12123804	A/G	NA	NA	NA
<i>Desi_wild_12124086</i>	NA	<i>Ca_desi_denovo</i>	12124086	C/G	NA	NA	NA
<i>Desi_wild_12124092</i>	NA	<i>Ca_desi_denovo</i>	12124092	C/G	NA	NA	NA
<i>Desi_wild_12149899</i>	NA	<i>Ca_desi_denovo</i>	12149899	C/G	NA	NA	NA
<i>Desi_wild_12149902</i>	NA	<i>Ca_desi_denovo</i>	12149902	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_12168981</i>	NA	<i>Ca_desi_denovo</i>	12168981	A/T	NA	NA	NA
<i>Desi_wild_12168982</i>	NA	<i>Ca_desi_denovo</i>	12168982	G/T	NA	NA	NA
<i>Desi_wild_12168983</i>	NA	<i>Ca_desi_denovo</i>	12168983	C/G	NA	NA	NA
<i>Desi_wild_12175538</i>	NA	<i>Ca_desi_denovo</i>	12175538	C/T	NA	NA	NA
<i>Desi_wild_12201960</i>	NA	<i>Ca_desi_denovo</i>	12201960	C/T	NA	NA	NA
<i>Desi_wild_12203962</i>	NA	<i>Ca_desi_denovo</i>	12203962	C/G	NA	NA	NA
<i>Desi_wild_12203963</i>	NA	<i>Ca_desi_denovo</i>	12203963	A/G	NA	NA	NA
<i>Desi_wild_12208202</i>	NA	<i>Ca_desi_denovo</i>	12208202	C/T	NA	NA	NA
<i>Desi_wild_12228963</i>	NA	<i>Ca_desi_denovo</i>	12228963	A/C	NA	NA	NA
<i>Desi_wild_12228980</i>	NA	<i>Ca_desi_denovo</i>	12228980	A/G	NA	NA	NA
<i>Desi_wild_12253397</i>	NA	<i>Ca_desi_denovo</i>	12253397	G/T	NA	NA	NA
<i>Desi_wild_12260291</i>	NA	<i>Ca_desi_denovo</i>	12260291	C/G	NA	NA	NA
<i>Desi_wild_12260294</i>	NA	<i>Ca_desi_denovo</i>	12260294	G/T	NA	NA	NA
<i>Desi_wild_12260357</i>	NA	<i>Ca_desi_denovo</i>	12260357	C/T	NA	NA	NA
<i>Desi_wild_12266847</i>	NA	<i>Ca_desi_denovo</i>	12266847	C/G	NA	NA	NA
<i>Desi_wild_12266880</i>	NA	<i>Ca_desi_denovo</i>	12266880	A/G	NA	NA	NA
<i>Desi_wild_12284442</i>	NA	<i>Ca_desi_denovo</i>	12284442	C/T	NA	NA	NA
<i>Desi_wild_12286607</i>	NA	<i>Ca_desi_denovo</i>	12286607	C/G	NA	NA	NA
<i>Desi_wild_12286634</i>	NA	<i>Ca_desi_denovo</i>	12286634	C/T	NA	NA	NA
<i>Desi_wild_12290871</i>	NA	<i>Ca_desi_denovo</i>	12290871	A/T	NA	NA	NA
<i>Desi_wild_12295741</i>	NA	<i>Ca_desi_denovo</i>	12295741	C/T	NA	NA	NA
<i>Desi_wild_12295744</i>	NA	<i>Ca_desi_denovo</i>	12295744	C/T	NA	NA	NA
<i>Desi_wild_12295753</i>	NA	<i>Ca_desi_denovo</i>	12295753	C/T	NA	NA	NA
<i>Desi_wild_12297623</i>	NA	<i>Ca_desi_denovo</i>	12297623	C/G	NA	NA	NA
<i>Desi_wild_12308036</i>	NA	<i>Ca_desi_denovo</i>	12308036	A/G	NA	NA	NA
<i>Desi_wild_12313959</i>	NA	<i>Ca_desi_denovo</i>	12313959	G/A	NA	NA	NA
<i>Desi_wild_12313960</i>	NA	<i>Ca_desi_denovo</i>	12313960	C/T	NA	NA	NA
<i>Desi_wild_12314470</i>	NA	<i>Ca_desi_denovo</i>	12314470	G/T	NA	NA	NA
<i>Desi_wild_12325394</i>	NA	<i>Ca_desi_denovo</i>	12325394	G/T	NA	NA	NA
<i>Desi_wild_12325471</i>	NA	<i>Ca_desi_denovo</i>	12325471	C/G	NA	NA	NA
<i>Desi_wild_12325474</i>	NA	<i>Ca_desi_denovo</i>	12325474	A/G	NA	NA	NA
<i>Desi_wild_12327263</i>	NA	<i>Ca_desi_denovo</i>	12327263	C/T	NA	NA	NA
<i>Desi_wild_12327269</i>	NA	<i>Ca_desi_denovo</i>	12327269	C/T	NA	NA	NA
<i>Desi_wild_12332133</i>	NA	<i>Ca_desi_denovo</i>	12332133	C/G	NA	NA	NA
<i>Desi_wild_12339772</i>	NA	<i>Ca_desi_denovo</i>	12339772	G/T	NA	NA	NA
<i>Desi_wild_12376406</i>	NA	<i>Ca_desi_denovo</i>	12376406	C/G	NA	NA	NA
<i>Desi_wild_12379163</i>	NA	<i>Ca_desi_denovo</i>	12379163	C/T	NA	NA	NA
<i>Desi_wild_12381615</i>	NA	<i>Ca_desi_denovo</i>	12381615	C/G	NA	NA	NA
<i>Desi_wild_12381621</i>	NA	<i>Ca_desi_denovo</i>	12381621	A/G	NA	NA	NA
<i>Desi_wild_12381628</i>	NA	<i>Ca_desi_denovo</i>	12381628	C/G	NA	NA	NA
<i>Desi_wild_12397691</i>	NA	<i>Ca_desi_denovo</i>	12397691	G/T	NA	NA	NA
<i>Desi_wild_12398232</i>	NA	<i>Ca_desi_denovo</i>	12398232	C/G	NA	NA	NA
<i>Desi_wild_12398238</i>	NA	<i>Ca_desi_denovo</i>	12398238	C/G	NA	NA	NA
<i>Desi_wild_12398244</i>	NA	<i>Ca_desi_denovo</i>	12398244	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_12398259</i>	NA	<i>Ca_desi_denovo</i>	12398259	C/G	NA	NA	NA
<i>Desi_wild_12403396</i>	NA	<i>Ca_desi_denovo</i>	12403396	A/G	NA	NA	NA
<i>Desi_wild_12406039</i>	NA	<i>Ca_desi_denovo</i>	12406039	G/T	NA	NA	NA
<i>Desi_wild_12434711</i>	NA	<i>Ca_desi_denovo</i>	12434711	G/C	NA	NA	NA
<i>Desi_wild_12434744</i>	NA	<i>Ca_desi_denovo</i>	12434744	C/A	NA	NA	NA
<i>Desi_wild_12444906</i>	NA	<i>Ca_desi_denovo</i>	12444906	G/T	NA	NA	NA
<i>Desi_wild_12459797</i>	NA	<i>Ca_desi_denovo</i>	12459797	C/G	NA	NA	NA
<i>Desi_wild_12459820</i>	NA	<i>Ca_desi_denovo</i>	12459820	C/G	NA	NA	NA
<i>Desi_wild_12459821</i>	NA	<i>Ca_desi_denovo</i>	12459821	C/G	NA	NA	NA
<i>Desi_wild_12473281</i>	NA	<i>Ca_desi_denovo</i>	12473281	A/G	NA	NA	NA
<i>Desi_wild_12473329</i>	NA	<i>Ca_desi_denovo</i>	12473329	G/T	NA	NA	NA
<i>Desi_wild_12473330</i>	NA	<i>Ca_desi_denovo</i>	12473330	A/G	NA	NA	NA
<i>Desi_wild_12478599</i>	NA	<i>Ca_desi_denovo</i>	12478599	C/T	NA	NA	NA
<i>Desi_wild_12478600</i>	NA	<i>Ca_desi_denovo</i>	12478600	C/T	NA	NA	NA
<i>Desi_wild_12478667</i>	NA	<i>Ca_desi_denovo</i>	12478667	C/T	NA	NA	NA
<i>Desi_wild_12480805</i>	NA	<i>Ca_desi_denovo</i>	12480805	C/T	NA	NA	NA
<i>Desi_wild_12491687</i>	NA	<i>Ca_desi_denovo</i>	12491687	G/T	NA	NA	NA
<i>Desi_wild_12496162</i>	NA	<i>Ca_desi_denovo</i>	12496162	A/G	NA	NA	NA
<i>Desi_wild_12504778</i>	NA	<i>Ca_desi_denovo</i>	12504778	A/G	NA	NA	NA
<i>Desi_wild_12504781</i>	NA	<i>Ca_desi_denovo</i>	12504781	G/A	NA	NA	NA
<i>Desi_wild_12510829</i>	NA	<i>Ca_desi_denovo</i>	12510829	G/T	NA	NA	NA
<i>Desi_wild_12522245</i>	NA	<i>Ca_desi_denovo</i>	12522245	C/G	NA	NA	NA
<i>Desi_wild_12522266</i>	NA	<i>Ca_desi_denovo</i>	12522266	C/G	NA	NA	NA
<i>Desi_wild_12522438</i>	NA	<i>Ca_desi_denovo</i>	12522438	A/G	NA	NA	NA
<i>Desi_wild_12522444</i>	NA	<i>Ca_desi_denovo</i>	12522444	C/G	NA	NA	NA
<i>Desi_wild_12522967</i>	NA	<i>Ca_desi_denovo</i>	12522967	G/C	NA	NA	NA
<i>Desi_wild_12522973</i>	NA	<i>Ca_desi_denovo</i>	12522973	A/G	NA	NA	NA
<i>Desi_wild_12522982</i>	NA	<i>Ca_desi_denovo</i>	12522982	C/T	NA	NA	NA
<i>Desi_wild_12525432</i>	NA	<i>Ca_desi_denovo</i>	12525432	A/G	NA	NA	NA
<i>Desi_wild_12538560</i>	NA	<i>Ca_desi_denovo</i>	12538560	A/G	NA	NA	NA
<i>Desi_wild_12543748</i>	NA	<i>Ca_desi_denovo</i>	12543748	C/G	NA	NA	NA
<i>Desi_wild_12556133</i>	NA	<i>Ca_desi_denovo</i>	12556133	G/A	NA	NA	NA
<i>Desi_wild_12566186</i>	NA	<i>Ca_desi_denovo</i>	12566186	C/G	NA	NA	NA
<i>Desi_wild_12572741</i>	NA	<i>Ca_desi_denovo</i>	12572741	A/C	NA	NA	NA
<i>Desi_wild_12572777</i>	NA	<i>Ca_desi_denovo</i>	12572777	A/G	NA	NA	NA
<i>Desi_wild_12576846</i>	NA	<i>Ca_desi_denovo</i>	12576846	C/G	NA	NA	NA
<i>Desi_wild_12576847</i>	NA	<i>Ca_desi_denovo</i>	12576847	G/T	NA	NA	NA
<i>Desi_wild_12576849</i>	NA	<i>Ca_desi_denovo</i>	12576849	A/G	NA	NA	NA
<i>Desi_wild_12576867</i>	NA	<i>Ca_desi_denovo</i>	12576867	A/G	NA	NA	NA
<i>Desi_wild_12590704</i>	NA	<i>Ca_desi_denovo</i>	12590704	A/G	NA	NA	NA
<i>Desi_wild_12593899</i>	NA	<i>Ca_desi_denovo</i>	12593899	C/G	NA	NA	NA
<i>Desi_wild_12593900</i>	NA	<i>Ca_desi_denovo</i>	12593900	C/T	NA	NA	NA
<i>Desi_wild_12610137</i>	NA	<i>Ca_desi_denovo</i>	12610137	C/T	NA	NA	NA
<i>Desi_wild_12629391</i>	NA	<i>Ca_desi_denovo</i>	12629391	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_12650186</i>	NA	<i>Ca_desi_denovo</i>	12650186	C/T	NA	NA	NA
<i>Desi_wild_12671382</i>	NA	<i>Ca_desi_denovo</i>	12671382	A/G	NA	NA	NA
<i>Desi_wild_12682285</i>	NA	<i>Ca_desi_denovo</i>	12682285	A/G	NA	NA	NA
<i>Desi_wild_12682300</i>	NA	<i>Ca_desi_denovo</i>	12682300	C/G	NA	NA	NA
<i>Desi_wild_12682309</i>	NA	<i>Ca_desi_denovo</i>	12682309	C/G	NA	NA	NA
<i>Desi_wild_12695617</i>	NA	<i>Ca_desi_denovo</i>	12695617	A/G	NA	NA	NA
<i>Desi_wild_12701130</i>	NA	<i>Ca_desi_denovo</i>	12701130	C/G	NA	NA	NA
<i>Desi_wild_12702609</i>	NA	<i>Ca_desi_denovo</i>	12702609	C/G	NA	NA	NA
<i>Desi_wild_12702621</i>	NA	<i>Ca_desi_denovo</i>	12702621	C/G	NA	NA	NA
<i>Desi_wild_12702624</i>	NA	<i>Ca_desi_denovo</i>	12702624	C/G	NA	NA	NA
<i>Desi_wild_12708436</i>	NA	<i>Ca_desi_denovo</i>	12708436	T/C	NA	NA	NA
<i>Desi_wild_12710117</i>	NA	<i>Ca_desi_denovo</i>	12710117	C/G	NA	NA	NA
<i>Desi_wild_12713238</i>	NA	<i>Ca_desi_denovo</i>	12713238	A/C	NA	NA	NA
<i>Desi_wild_12713239</i>	NA	<i>Ca_desi_denovo</i>	12713239	A/G	NA	NA	NA
<i>Desi_wild_12713904</i>	NA	<i>Ca_desi_denovo</i>	12713904	A/G	NA	NA	NA
<i>Desi_wild_12725326</i>	NA	<i>Ca_desi_denovo</i>	12725326	C/T	NA	NA	NA
<i>Desi_wild_12728873</i>	NA	<i>Ca_desi_denovo</i>	12728873	T/C	NA	NA	NA
<i>Desi_wild_12729307</i>	NA	<i>Ca_desi_denovo</i>	12729307	A/G	NA	NA	NA
<i>Desi_wild_12729374</i>	NA	<i>Ca_desi_denovo</i>	12729374	C/T	NA	NA	NA
<i>Desi_wild_12739836</i>	NA	<i>Ca_desi_denovo</i>	12739836	C/T	NA	NA	NA
<i>Desi_wild_12757159</i>	NA	<i>Ca_desi_denovo</i>	12757159	G/T	NA	NA	NA
<i>Desi_wild_12757168</i>	NA	<i>Ca_desi_denovo</i>	12757168	C/T	NA	NA	NA
<i>Desi_wild_12766731</i>	NA	<i>Ca_desi_denovo</i>	12766731	C/G	NA	NA	NA
<i>Desi_wild_12766735</i>	NA	<i>Ca_desi_denovo</i>	12766735	A/T	NA	NA	NA
<i>Desi_wild_12766746</i>	NA	<i>Ca_desi_denovo</i>	12766746	C/G	NA	NA	NA
<i>Desi_wild_12766773</i>	NA	<i>Ca_desi_denovo</i>	12766773	C/G	NA	NA	NA
<i>Desi_wild_12772429</i>	NA	<i>Ca_desi_denovo</i>	12772429	G/C	NA	NA	NA
<i>Desi_wild_12777179</i>	NA	<i>Ca_desi_denovo</i>	12777179	G/A	NA	NA	NA
<i>Desi_wild_12777197</i>	NA	<i>Ca_desi_denovo</i>	12777197	G/A	NA	NA	NA
<i>Desi_wild_12777200</i>	NA	<i>Ca_desi_denovo</i>	12777200	A/G	NA	NA	NA
<i>Desi_wild_12786687</i>	NA	<i>Ca_desi_denovo</i>	12786687	C/G	NA	NA	NA
<i>Desi_wild_12786708</i>	NA	<i>Ca_desi_denovo</i>	12786708	C/G	NA	NA	NA
<i>Desi_wild_12788501</i>	NA	<i>Ca_desi_denovo</i>	12788501	A/G	NA	NA	NA
<i>Desi_wild_12793049</i>	NA	<i>Ca_desi_denovo</i>	12793049	C/T	NA	NA	NA
<i>Desi_wild_12798942</i>	NA	<i>Ca_desi_denovo</i>	12798942	A/G	NA	NA	NA
<i>Desi_wild_12802655</i>	NA	<i>Ca_desi_denovo</i>	12802655	C/T	NA	NA	NA
<i>Desi_wild_12802664</i>	NA	<i>Ca_desi_denovo</i>	12802664	A/G	NA	NA	NA
<i>Desi_wild_12808002</i>	NA	<i>Ca_desi_denovo</i>	12808002	A/G	NA	NA	NA
<i>Desi_wild_12811409</i>	NA	<i>Ca_desi_denovo</i>	12811409	A/G	NA	NA	NA
<i>Desi_wild_12813862</i>	NA	<i>Ca_desi_denovo</i>	12813862	C/T	NA	NA	NA
<i>Desi_wild_12816706</i>	NA	<i>Ca_desi_denovo</i>	12816706	C/G	NA	NA	NA
<i>Desi_wild_12816709</i>	NA	<i>Ca_desi_denovo</i>	12816709	C/G	NA	NA	NA
<i>Desi_wild_12816730</i>	NA	<i>Ca_desi_denovo</i>	12816730	C/G	NA	NA	NA
<i>Desi_wild_12825390</i>	NA	<i>Ca_desi_denovo</i>	12825390	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_12825423</i>	NA	<i>Ca_desi_denovo</i>	12825423	C/G	NA	NA	NA
<i>Desi_wild_12825426</i>	NA	<i>Ca_desi_denovo</i>	12825426	C/G	NA	NA	NA
<i>Desi_wild_12825429</i>	NA	<i>Ca_desi_denovo</i>	12825429	C/T	NA	NA	NA
<i>Desi_wild_12839535</i>	NA	<i>Ca_desi_denovo</i>	12839535	G/T	NA	NA	NA
<i>Desi_wild_12842651</i>	NA	<i>Ca_desi_denovo</i>	12842651	A/G	NA	NA	NA
<i>Desi_wild_12842662</i>	NA	<i>Ca_desi_denovo</i>	12842662	C/T	NA	NA	NA
<i>Desi_wild_12844969</i>	NA	<i>Ca_desi_denovo</i>	12844969	A/G	NA	NA	NA
<i>Desi_wild_12844987</i>	NA	<i>Ca_desi_denovo</i>	12844987	C/G	NA	NA	NA
<i>Desi_wild_12849191</i>	NA	<i>Ca_desi_denovo</i>	12849191	C/G	NA	NA	NA
<i>Desi_wild_12850485</i>	NA	<i>Ca_desi_denovo</i>	12850485	C/G	NA	NA	NA
<i>Desi_wild_12863539</i>	NA	<i>Ca_desi_denovo</i>	12863539	A/G	NA	NA	NA
<i>Desi_wild_12863542</i>	NA	<i>Ca_desi_denovo</i>	12863542	G/A	NA	NA	NA
<i>Desi_wild_12883052</i>	NA	<i>Ca_desi_denovo</i>	12883052	C/T	NA	NA	NA
<i>Desi_wild_12886993</i>	NA	<i>Ca_desi_denovo</i>	12886993	A/C	NA	NA	NA
<i>Desi_wild_12886994</i>	NA	<i>Ca_desi_denovo</i>	12886994	G/T	NA	NA	NA
<i>Desi_wild_12890906</i>	NA	<i>Ca_desi_denovo</i>	12890906	C/G	NA	NA	NA
<i>Desi_wild_12892063</i>	NA	<i>Ca_desi_denovo</i>	12892063	C/T	NA	NA	NA
<i>Desi_wild_12892108</i>	NA	<i>Ca_desi_denovo</i>	12892108	G/T	NA	NA	NA
<i>Desi_wild_12907523</i>	NA	<i>Ca_desi_denovo</i>	12907523	A/C	NA	NA	NA
<i>Desi_wild_12907541</i>	NA	<i>Ca_desi_denovo</i>	12907541	A/G	NA	NA	NA
<i>Desi_wild_12912562</i>	NA	<i>Ca_desi_denovo</i>	12912562	C/A	NA	NA	NA
<i>Desi_wild_12912565</i>	NA	<i>Ca_desi_denovo</i>	12912565	A/C	NA	NA	NA
<i>Desi_wild_12912592</i>	NA	<i>Ca_desi_denovo</i>	12912592	C/A	NA	NA	NA
<i>Desi_wild_12912593</i>	NA	<i>Ca_desi_denovo</i>	12912593	C/T	NA	NA	NA
<i>Desi_wild_12914256</i>	NA	<i>Ca_desi_denovo</i>	12914256	A/C	NA	NA	NA
<i>Desi_wild_12922882</i>	NA	<i>Ca_desi_denovo</i>	12922882	A/G	NA	NA	NA
<i>Desi_wild_12922894</i>	NA	<i>Ca_desi_denovo</i>	12922894	A/G	NA	NA	NA
<i>Desi_wild_12925949</i>	NA	<i>Ca_desi_denovo</i>	12925949	G/C	NA	NA	NA
<i>Desi_wild_12925970</i>	NA	<i>Ca_desi_denovo</i>	12925970	T/G	NA	NA	NA
<i>Desi_wild_12925982</i>	NA	<i>Ca_desi_denovo</i>	12925982	T/C	NA	NA	NA
<i>Desi_wild_12925991</i>	NA	<i>Ca_desi_denovo</i>	12925991	T/A	NA	NA	NA
<i>Desi_wild_12929473</i>	NA	<i>Ca_desi_denovo</i>	12929473	A/G	NA	NA	NA
<i>Desi_wild_12947539</i>	NA	<i>Ca_desi_denovo</i>	12947539	C/G	NA	NA	NA
<i>Desi_wild_12948011</i>	NA	<i>Ca_desi_denovo</i>	12948011	A/C	NA	NA	NA
<i>Desi_wild_12949072</i>	NA	<i>Ca_desi_denovo</i>	12949072	G/T	NA	NA	NA
<i>Desi_wild_12950767</i>	NA	<i>Ca_desi_denovo</i>	12950767	C/T	NA	NA	NA
<i>Desi_wild_12956826</i>	NA	<i>Ca_desi_denovo</i>	12956826	C/T	NA	NA	NA
<i>Desi_wild_12956829</i>	NA	<i>Ca_desi_denovo</i>	12956829	C/G	NA	NA	NA
<i>Desi_wild_12956831</i>	NA	<i>Ca_desi_denovo</i>	12956831	A/G	NA	NA	NA
<i>Desi_wild_12956874</i>	NA	<i>Ca_desi_denovo</i>	12956874	A/G	NA	NA	NA
<i>Desi_wild_12958467</i>	NA	<i>Ca_desi_denovo</i>	12958467	C/T	NA	NA	NA
<i>Desi_wild_12975826</i>	NA	<i>Ca_desi_denovo</i>	12975826	C/T	NA	NA	NA
<i>Desi_wild_12982713</i>	NA	<i>Ca_desi_denovo</i>	12982713	A/G	NA	NA	NA
<i>Desi_wild_12987736</i>	NA	<i>Ca_desi_denovo</i>	12987736	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_12987766</i>	NA	<i>Ca_desi_denovo</i>	12987766	A/G	NA	NA	NA
<i>Desi_wild_12987770</i>	NA	<i>Ca_desi_denovo</i>	12987770	C/T	NA	NA	NA
<i>Desi_wild_12987784</i>	NA	<i>Ca_desi_denovo</i>	12987784	A/G	NA	NA	NA
<i>Desi_wild_12987798</i>	NA	<i>Ca_desi_denovo</i>	12987798	A/G	NA	NA	NA
<i>Desi_wild_12987825</i>	NA	<i>Ca_desi_denovo</i>	12987825	C/G	NA	NA	NA
<i>Desi_wild_12987840</i>	NA	<i>Ca_desi_denovo</i>	12987840	C/G	NA	NA	NA
<i>Desi_wild_12988367</i>	NA	<i>Ca_desi_denovo</i>	12988367	C/T	NA	NA	NA
<i>Desi_wild_12988384</i>	NA	<i>Ca_desi_denovo</i>	12988384	A/G	NA	NA	NA
<i>Desi_wild_12988414</i>	NA	<i>Ca_desi_denovo</i>	12988414	C/T	NA	NA	NA
<i>Desi_wild_12988438</i>	NA	<i>Ca_desi_denovo</i>	12988438	C/G	NA	NA	NA
<i>Desi_wild_12989420</i>	NA	<i>Ca_desi_denovo</i>	12989420	A/G	NA	NA	NA
<i>Desi_wild_12989438</i>	NA	<i>Ca_desi_denovo</i>	12989438	C/G	NA	NA	NA
<i>Desi_wild_12990675</i>	NA	<i>Ca_desi_denovo</i>	12990675	C/T	NA	NA	NA
<i>Desi_wild_12997583</i>	NA	<i>Ca_desi_denovo</i>	12997583	G/T	NA	NA	NA
<i>Desi_wild_13001149</i>	NA	<i>Ca_desi_denovo</i>	13001149	A/G	NA	NA	NA
<i>Desi_wild_13001167</i>	NA	<i>Ca_desi_denovo</i>	13001167	A/C	NA	NA	NA
<i>Desi_wild_13011300</i>	NA	<i>Ca_desi_denovo</i>	13011300	C/G	NA	NA	NA
<i>Desi_wild_13020333</i>	NA	<i>Ca_desi_denovo</i>	13020333	C/T	NA	NA	NA
<i>Desi_wild_13040075</i>	NA	<i>Ca_desi_denovo</i>	13040075	C/T	NA	NA	NA
<i>Desi_wild_13040114</i>	NA	<i>Ca_desi_denovo</i>	13040114	A/G	NA	NA	NA
<i>Desi_wild_13042614</i>	NA	<i>Ca_desi_denovo</i>	13042614	C/G	NA	NA	NA
<i>Desi_wild_13047734</i>	NA	<i>Ca_desi_denovo</i>	13047734	C/T	NA	NA	NA
<i>Desi_wild_13055342</i>	NA	<i>Ca_desi_denovo</i>	13055342	C/G	NA	NA	NA
<i>Desi_wild_13061058</i>	NA	<i>Ca_desi_denovo</i>	13061058	C/T	NA	NA	NA
<i>Desi_wild_13063643</i>	NA	<i>Ca_desi_denovo</i>	13063643	A/G	NA	NA	NA
<i>Desi_wild_13069122</i>	NA	<i>Ca_desi_denovo</i>	13069122	C/G	NA	NA	NA
<i>Desi_wild_13069131</i>	NA	<i>Ca_desi_denovo</i>	13069131	C/T	NA	NA	NA
<i>Desi_wild_13069141</i>	NA	<i>Ca_desi_denovo</i>	13069141	G/T	NA	NA	NA
<i>Desi_wild_13077847</i>	NA	<i>Ca_desi_denovo</i>	13077847	A/C	NA	NA	NA
<i>Desi_wild_13077848</i>	NA	<i>Ca_desi_denovo</i>	13077848	G/T	NA	NA	NA
<i>Desi_wild_13077849</i>	NA	<i>Ca_desi_denovo</i>	13077849	A/G	NA	NA	NA
<i>Desi_wild_13081110</i>	NA	<i>Ca_desi_denovo</i>	13081110	G/T	NA	NA	NA
<i>Desi_wild_13081131</i>	NA	<i>Ca_desi_denovo</i>	13081131	A/T	NA	NA	NA
<i>Desi_wild_13086839</i>	NA	<i>Ca_desi_denovo</i>	13086839	G/T	NA	NA	NA
<i>Desi_wild_13088323</i>	NA	<i>Ca_desi_denovo</i>	13088323	A/G	NA	NA	NA
<i>Desi_wild_13089641</i>	NA	<i>Ca_desi_denovo</i>	13089641	C/G	NA	NA	NA
<i>Desi_wild_13089668</i>	NA	<i>Ca_desi_denovo</i>	13089668	C/T	NA	NA	NA
<i>Desi_wild_13110483</i>	NA	<i>Ca_desi_denovo</i>	13110483	C/T	NA	NA	NA
<i>Desi_wild_13111492</i>	NA	<i>Ca_desi_denovo</i>	13111492	A/G	NA	NA	NA
<i>Desi_wild_13111507</i>	NA	<i>Ca_desi_denovo</i>	13111507	A/G	NA	NA	NA
<i>Desi_wild_13111516</i>	NA	<i>Ca_desi_denovo</i>	13111516	A/G	NA	NA	NA
<i>Desi_wild_13118813</i>	NA	<i>Ca_desi_denovo</i>	13118813	C/T	NA	NA	NA
<i>Desi_wild_13118819</i>	NA	<i>Ca_desi_denovo</i>	13118819	C/G	NA	NA	NA
<i>Desi_wild_13118852</i>	NA	<i>Ca_desi_denovo</i>	13118852	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_13118855</i>	NA	<i>Ca_desi_denovo</i>	13118855	A/G	NA	NA	NA
<i>Desi_wild_13126204</i>	NA	<i>Ca_desi_denovo</i>	13126204	A/C	NA	NA	NA
<i>Desi_wild_13155878</i>	NA	<i>Ca_desi_denovo</i>	13155878	C/A	NA	NA	NA
<i>Desi_wild_13156033</i>	NA	<i>Ca_desi_denovo</i>	13156033	A/C	NA	NA	NA
<i>Desi_wild_13156034</i>	NA	<i>Ca_desi_denovo</i>	13156034	G/T	NA	NA	NA
<i>Desi_wild_13174501</i>	NA	<i>Ca_desi_denovo</i>	13174501	C/T	NA	NA	NA
<i>Desi_wild_13178280</i>	NA	<i>Ca_desi_denovo</i>	13178280	C/T	NA	NA	NA
<i>Desi_wild_13182736</i>	NA	<i>Ca_desi_denovo</i>	13182736	C/T	NA	NA	NA
<i>Desi_wild_13188181</i>	NA	<i>Ca_desi_denovo</i>	13188181	A/G	NA	NA	NA
<i>Desi_wild_13188184</i>	NA	<i>Ca_desi_denovo</i>	13188184	A/G	NA	NA	NA
<i>Desi_wild_13190365</i>	NA	<i>Ca_desi_denovo</i>	13190365	A/C	NA	NA	NA
<i>Desi_wild_13190440</i>	NA	<i>Ca_desi_denovo</i>	13190440	A/G	NA	NA	NA
<i>Desi_wild_13191669</i>	NA	<i>Ca_desi_denovo</i>	13191669	A/G	NA	NA	NA
<i>Desi_wild_13191670</i>	NA	<i>Ca_desi_denovo</i>	13191670	C/G	NA	NA	NA
<i>Desi_wild_13191679</i>	NA	<i>Ca_desi_denovo</i>	13191679	C/G	NA	NA	NA
<i>Desi_wild_13191683</i>	NA	<i>Ca_desi_denovo</i>	13191683	C/G	NA	NA	NA
<i>Desi_wild_13195808</i>	NA	<i>Ca_desi_denovo</i>	13195808	G/T	NA	NA	NA
<i>Desi_wild_13199727</i>	NA	<i>Ca_desi_denovo</i>	13199727	C/T	NA	NA	NA
<i>Desi_wild_13203446</i>	NA	<i>Ca_desi_denovo</i>	13203446	C/G	NA	NA	NA
<i>Desi_wild_13203449</i>	NA	<i>Ca_desi_denovo</i>	13203449	C/T	NA	NA	NA
<i>Desi_wild_13203457</i>	NA	<i>Ca_desi_denovo</i>	13203457	C/G	NA	NA	NA
<i>Desi_wild_13212764</i>	NA	<i>Ca_desi_denovo</i>	13212764	A/G	NA	NA	NA
<i>Desi_wild_13212767</i>	NA	<i>Ca_desi_denovo</i>	13212767	G/T	NA	NA	NA
<i>Desi_wild_13219240</i>	NA	<i>Ca_desi_denovo</i>	13219240	T/C	NA	NA	NA
<i>Desi_wild_13221320</i>	NA	<i>Ca_desi_denovo</i>	13221320	T/C	NA	NA	NA
<i>Desi_wild_13221323</i>	NA	<i>Ca_desi_denovo</i>	13221323	C/T	NA	NA	NA
<i>Desi_wild_13221326</i>	NA	<i>Ca_desi_denovo</i>	13221326	C/G	NA	NA	NA
<i>Desi_wild_13224915</i>	NA	<i>Ca_desi_denovo</i>	13224915	C/T	NA	NA	NA
<i>Desi_wild_13226464</i>	NA	<i>Ca_desi_denovo</i>	13226464	G/T	NA	NA	NA
<i>Desi_wild_13226501</i>	NA	<i>Ca_desi_denovo</i>	13226501	C/T	NA	NA	NA
<i>Desi_wild_13241072</i>	NA	<i>Ca_desi_denovo</i>	13241072	G/A	NA	NA	NA
<i>Desi_wild_13247164</i>	NA	<i>Ca_desi_denovo</i>	13247164	C/T	NA	NA	NA
<i>Desi_wild_13251295</i>	NA	<i>Ca_desi_denovo</i>	13251295	T/C	NA	NA	NA
<i>Desi_wild_13251301</i>	NA	<i>Ca_desi_denovo</i>	13251301	T/G	NA	NA	NA
<i>Desi_wild_13264059</i>	NA	<i>Ca_desi_denovo</i>	13264059	A/G	NA	NA	NA
<i>Desi_wild_13264068</i>	NA	<i>Ca_desi_denovo</i>	13264068	C/G	NA	NA	NA
<i>Desi_wild_13273654</i>	NA	<i>Ca_desi_denovo</i>	13273654	G/C	NA	NA	NA
<i>Desi_wild_13273660</i>	NA	<i>Ca_desi_denovo</i>	13273660	G/A	NA	NA	NA
<i>Desi_wild_13273687</i>	NA	<i>Ca_desi_denovo</i>	13273687	G/A	NA	NA	NA
<i>Desi_wild_13279180</i>	NA	<i>Ca_desi_denovo</i>	13279180	A/T	NA	NA	NA
<i>Desi_wild_13279184</i>	NA	<i>Ca_desi_denovo</i>	13279184	C/G	NA	NA	NA
<i>Desi_wild_13279188</i>	NA	<i>Ca_desi_denovo</i>	13279188	C/T	NA	NA	NA
<i>Desi_wild_13284695</i>	NA	<i>Ca_desi_denovo</i>	13284695	C/T	NA	NA	NA
<i>Desi_wild_13295985</i>	NA	<i>Ca_desi_denovo</i>	13295985	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_13297627</i>	NA	<i>Ca_desi_denovo</i>	13297627	C/G	NA	NA	NA
<i>Desi_wild_13297628</i>	NA	<i>Ca_desi_denovo</i>	13297628	G/T	NA	NA	NA
<i>Desi_wild_13304358</i>	NA	<i>Ca_desi_denovo</i>	13304358	A/G	NA	NA	NA
<i>Desi_wild_13312505</i>	NA	<i>Ca_desi_denovo</i>	13312505	C/G	NA	NA	NA
<i>Desi_wild_13312529</i>	NA	<i>Ca_desi_denovo</i>	13312529	C/G	NA	NA	NA
<i>Desi_wild_13312535</i>	NA	<i>Ca_desi_denovo</i>	13312535	A/G	NA	NA	NA
<i>Desi_wild_13312536</i>	NA	<i>Ca_desi_denovo</i>	13312536	G/T	NA	NA	NA
<i>Desi_wild_13317910</i>	NA	<i>Ca_desi_denovo</i>	13317910	A/C	NA	NA	NA
<i>Desi_wild_13317911</i>	NA	<i>Ca_desi_denovo</i>	13317911	G/T	NA	NA	NA
<i>Desi_wild_13317912</i>	NA	<i>Ca_desi_denovo</i>	13317912	A/T	NA	NA	NA
<i>Desi_wild_13330941</i>	NA	<i>Ca_desi_denovo</i>	13330941	T/G	NA	NA	NA
<i>Desi_wild_13331501</i>	NA	<i>Ca_desi_denovo</i>	13331501	A/T	NA	NA	NA
<i>Desi_wild_13331536</i>	NA	<i>Ca_desi_denovo</i>	13331536	A/G	NA	NA	NA
<i>Desi_wild_13331537</i>	NA	<i>Ca_desi_denovo</i>	13331537	C/G	NA	NA	NA
<i>Desi_wild_13331545</i>	NA	<i>Ca_desi_denovo</i>	13331545	A/G	NA	NA	NA
<i>Desi_wild_13339622</i>	NA	<i>Ca_desi_denovo</i>	13339622	C/T	NA	NA	NA
<i>Desi_wild_13340230</i>	NA	<i>Ca_desi_denovo</i>	13340230	A/G	NA	NA	NA
<i>Desi_wild_13340231</i>	NA	<i>Ca_desi_denovo</i>	13340231	C/G	NA	NA	NA
<i>Desi_wild_13340232</i>	NA	<i>Ca_desi_denovo</i>	13340232	C/G	NA	NA	NA
<i>Desi_wild_13343401</i>	NA	<i>Ca_desi_denovo</i>	13343401	C/G	NA	NA	NA
<i>Desi_wild_13343413</i>	NA	<i>Ca_desi_denovo</i>	13343413	C/T	NA	NA	NA
<i>Desi_wild_13343418</i>	NA	<i>Ca_desi_denovo</i>	13343418	C/G	NA	NA	NA
<i>Desi_wild_13345810</i>	NA	<i>Ca_desi_denovo</i>	13345810	C/G	NA	NA	NA
<i>Desi_wild_13365562</i>	NA	<i>Ca_desi_denovo</i>	13365562	C/G	NA	NA	NA
<i>Desi_wild_13371517</i>	NA	<i>Ca_desi_denovo</i>	13371517	C/G	NA	NA	NA
<i>Desi_wild_13371519</i>	NA	<i>Ca_desi_denovo</i>	13371519	A/G	NA	NA	NA
<i>Desi_wild_13371567</i>	NA	<i>Ca_desi_denovo</i>	13371567	C/G	NA	NA	NA
<i>Desi_wild_13371574</i>	NA	<i>Ca_desi_denovo</i>	13371574	A/C	NA	NA	NA
<i>Desi_wild_13381514</i>	NA	<i>Ca_desi_denovo</i>	13381514	G/T	NA	NA	NA
<i>Desi_wild_13387467</i>	NA	<i>Ca_desi_denovo</i>	13387467	C/G	NA	NA	NA
<i>Desi_wild_13387485</i>	NA	<i>Ca_desi_denovo</i>	13387485	G/C	NA	NA	NA
<i>Desi_wild_13387491</i>	NA	<i>Ca_desi_denovo</i>	13387491	G/A	NA	NA	NA
<i>Desi_wild_13398511</i>	NA	<i>Ca_desi_denovo</i>	13398511	A/G	NA	NA	NA
<i>Desi_wild_13398514</i>	NA	<i>Ca_desi_denovo</i>	13398514	G/T	NA	NA	NA
<i>Desi_wild_13420527</i>	NA	<i>Ca_desi_denovo</i>	13420527	C/G	NA	NA	NA
<i>Desi_wild_13420536</i>	NA	<i>Ca_desi_denovo</i>	13420536	C/G	NA	NA	NA
<i>Desi_wild_13420868</i>	NA	<i>Ca_desi_denovo</i>	13420868	C/T	NA	NA	NA
<i>Desi_wild_13420877</i>	NA	<i>Ca_desi_denovo</i>	13420877	C/G	NA	NA	NA
<i>Desi_wild_13441817</i>	NA	<i>Ca_desi_denovo</i>	13441817	C/T	NA	NA	NA
<i>Desi_wild_13441822</i>	NA	<i>Ca_desi_denovo</i>	13441822	A/G	NA	NA	NA
<i>Desi_wild_13442597</i>	NA	<i>Ca_desi_denovo</i>	13442597	C/T	NA	NA	NA
<i>Desi_wild_13455005</i>	NA	<i>Ca_desi_denovo</i>	13455005	C/T	NA	NA	NA
<i>Desi_wild_13455044</i>	NA	<i>Ca_desi_denovo</i>	13455044	A/G	NA	NA	NA
<i>Desi_wild_13469650</i>	NA	<i>Ca_desi_denovo</i>	13469650	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_13469668</i>	NA	<i>Ca_desi_denovo</i>	13469668	C/G	NA	NA	NA
<i>Desi_wild_13483358</i>	NA	<i>Ca_desi_denovo</i>	13483358	A/G	NA	NA	NA
<i>Desi_wild_13494753</i>	NA	<i>Ca_desi_denovo</i>	13494753	C/T	NA	NA	NA
<i>Desi_wild_13510114</i>	NA	<i>Ca_desi_denovo</i>	13510114	G/A	NA	NA	NA
<i>Desi_wild_13512238</i>	NA	<i>Ca_desi_denovo</i>	13512238	A/C	NA	NA	NA
<i>Desi_wild_13512884</i>	NA	<i>Ca_desi_denovo</i>	13512884	C/T	NA	NA	NA
<i>Desi_wild_13523063</i>	NA	<i>Ca_desi_denovo</i>	13523063	G/T	NA	NA	NA
<i>Desi_wild_13525267</i>	NA	<i>Ca_desi_denovo</i>	13525267	C/T	NA	NA	NA
<i>Desi_wild_13526392</i>	NA	<i>Ca_desi_denovo</i>	13526392	C/T	NA	NA	NA
<i>Desi_wild_13526424</i>	NA	<i>Ca_desi_denovo</i>	13526424	C/G	NA	NA	NA
<i>Desi_wild_13537620</i>	NA	<i>Ca_desi_denovo</i>	13537620	A/C	NA	NA	NA
<i>Desi_wild_13575551</i>	NA	<i>Ca_desi_denovo</i>	13575551	A/C	NA	NA	NA
<i>Desi_wild_13579110</i>	NA	<i>Ca_desi_denovo</i>	13579110	A/G	NA	NA	NA
<i>Desi_wild_13604224</i>	NA	<i>Ca_desi_denovo</i>	13604224	C/G	NA	NA	NA
<i>Desi_wild_13605962</i>	NA	<i>Ca_desi_denovo</i>	13605962	C/G	NA	NA	NA
<i>Desi_wild_13609208</i>	NA	<i>Ca_desi_denovo</i>	13609208	C/G	NA	NA	NA
<i>Desi_wild_13615262</i>	NA	<i>Ca_desi_denovo</i>	13615262	C/T	NA	NA	NA
<i>Desi_wild_13623079</i>	NA	<i>Ca_desi_denovo</i>	13623079	C/G	NA	NA	NA
<i>Desi_wild_13634377</i>	NA	<i>Ca_desi_denovo</i>	13634377	C/T	NA	NA	NA
<i>Desi_wild_13634380</i>	NA	<i>Ca_desi_denovo</i>	13634380	C/G	NA	NA	NA
<i>Desi_wild_13634387</i>	NA	<i>Ca_desi_denovo</i>	13634387	A/G	NA	NA	NA
<i>Desi_wild_13638263</i>	NA	<i>Ca_desi_denovo</i>	13638263	A/G	NA	NA	NA
<i>Desi_wild_13638266</i>	NA	<i>Ca_desi_denovo</i>	13638266	C/G	NA	NA	NA
<i>Desi_wild_13638296</i>	NA	<i>Ca_desi_denovo</i>	13638296	T/C	NA	NA	NA
<i>Desi_wild_13639497</i>	NA	<i>Ca_desi_denovo</i>	13639497	A/C	NA	NA	NA
<i>Desi_wild_13639501</i>	NA	<i>Ca_desi_denovo</i>	13639501	C/G	NA	NA	NA
<i>Desi_wild_13641591</i>	NA	<i>Ca_desi_denovo</i>	13641591	G/C	NA	NA	NA
<i>Desi_wild_13641606</i>	NA	<i>Ca_desi_denovo</i>	13641606	G/A	NA	NA	NA
<i>Desi_wild_13646639</i>	NA	<i>Ca_desi_denovo</i>	13646639	G/T	NA	NA	NA
<i>Desi_wild_13654149</i>	NA	<i>Ca_desi_denovo</i>	13654149	C/T	NA	NA	NA
<i>Desi_wild_13662407</i>	NA	<i>Ca_desi_denovo</i>	13662407	A/G	NA	NA	NA
<i>Desi_wild_13662408</i>	NA	<i>Ca_desi_denovo</i>	13662408	C/G	NA	NA	NA
<i>Desi_wild_13676487</i>	NA	<i>Ca_desi_denovo</i>	13676487	A/G	NA	NA	NA
<i>Desi_wild_13691707</i>	NA	<i>Ca_desi_denovo</i>	13691707	A/G	NA	NA	NA
<i>Desi_wild_13713228</i>	NA	<i>Ca_desi_denovo</i>	13713228	C/G	NA	NA	NA
<i>Desi_wild_13713249</i>	NA	<i>Ca_desi_denovo</i>	13713249	C/G	NA	NA	NA
<i>Desi_wild_13713255</i>	NA	<i>Ca_desi_denovo</i>	13713255	C/G	NA	NA	NA
<i>Desi_wild_13713261</i>	NA	<i>Ca_desi_denovo</i>	13713261	C/T	NA	NA	NA
<i>Desi_wild_13715963</i>	NA	<i>Ca_desi_denovo</i>	13715963	C/G	NA	NA	NA
<i>Desi_wild_13716674</i>	NA	<i>Ca_desi_denovo</i>	13716674	G/T	NA	NA	NA
<i>Desi_wild_13731390</i>	NA	<i>Ca_desi_denovo</i>	13731390	A/G	NA	NA	NA
<i>Desi_wild_13738583</i>	NA	<i>Ca_desi_denovo</i>	13738583	C/T	NA	NA	NA
<i>Desi_wild_13738587</i>	NA	<i>Ca_desi_denovo</i>	13738587	C/T	NA	NA	NA
<i>Desi_wild_13743909</i>	NA	<i>Ca_desi_denovo</i>	13743909	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_13761024</i>	NA	<i>Ca_desi_denovo</i>	13761024	C/T	NA	NA	NA
<i>Desi_wild_13775255</i>	NA	<i>Ca_desi_denovo</i>	13775255	A/G	NA	NA	NA
<i>Desi_wild_13776857</i>	NA	<i>Ca_desi_denovo</i>	13776857	A/G	NA	NA	NA
<i>Desi_wild_13808009</i>	NA	<i>Ca_desi_denovo</i>	13808009	C/G	NA	NA	NA
<i>Desi_wild_13809556</i>	NA	<i>Ca_desi_denovo</i>	13809556	A/C	NA	NA	NA
<i>Desi_wild_13810893</i>	NA	<i>Ca_desi_denovo</i>	13810893	A/G	NA	NA	NA
<i>Desi_wild_13823036</i>	NA	<i>Ca_desi_denovo</i>	13823036	C/T	NA	NA	NA
<i>Desi_wild_13833783</i>	NA	<i>Ca_desi_denovo</i>	13833783	A/G	NA	NA	NA
<i>Desi_wild_13833786</i>	NA	<i>Ca_desi_denovo</i>	13833786	A/G	NA	NA	NA
<i>Desi_wild_13850322</i>	NA	<i>Ca_desi_denovo</i>	13850322	T/C	NA	NA	NA
<i>Desi_wild_13850328</i>	NA	<i>Ca_desi_denovo</i>	13850328	G/C	NA	NA	NA
<i>Desi_wild_13869206</i>	NA	<i>Ca_desi_denovo</i>	13869206	A/G	NA	NA	NA
<i>Desi_wild_13869239</i>	NA	<i>Ca_desi_denovo</i>	13869239	A/G	NA	NA	NA
<i>Desi_wild_13882328</i>	NA	<i>Ca_desi_denovo</i>	13882328	A/C	NA	NA	NA
<i>Desi_wild_13882353</i>	NA	<i>Ca_desi_denovo</i>	13882353	A/C	NA	NA	NA
<i>Desi_wild_13886812</i>	NA	<i>Ca_desi_denovo</i>	13886812	C/G	NA	NA	NA
<i>Desi_wild_13886829</i>	NA	<i>Ca_desi_denovo</i>	13886829	A/G	NA	NA	NA
<i>Desi_wild_13898382</i>	NA	<i>Ca_desi_denovo</i>	13898382	A/G	NA	NA	NA
<i>Desi_wild_13898394</i>	NA	<i>Ca_desi_denovo</i>	13898394	C/G	NA	NA	NA
<i>Desi_wild_13898452</i>	NA	<i>Ca_desi_denovo</i>	13898452	G/T	NA	NA	NA
<i>Desi_wild_13902393</i>	NA	<i>Ca_desi_denovo</i>	13902393	C/T	NA	NA	NA
<i>Desi_wild_13902406</i>	NA	<i>Ca_desi_denovo</i>	13902406	C/T	NA	NA	NA
<i>Desi_wild_13902407</i>	NA	<i>Ca_desi_denovo</i>	13902407	G/T	NA	NA	NA
<i>Desi_wild_13902414</i>	NA	<i>Ca_desi_denovo</i>	13902414	A/G	NA	NA	NA
<i>Desi_wild_13909896</i>	NA	<i>Ca_desi_denovo</i>	13909896	C/T	NA	NA	NA
<i>Desi_wild_13939824</i>	NA	<i>Ca_desi_denovo</i>	13939824	C/G	NA	NA	NA
<i>Desi_wild_13943507</i>	NA	<i>Ca_desi_denovo</i>	13943507	C/G	NA	NA	NA
<i>Desi_wild_13943519</i>	NA	<i>Ca_desi_denovo</i>	13943519	A/C	NA	NA	NA
<i>Desi_wild_13943522</i>	NA	<i>Ca_desi_denovo</i>	13943522	A/G	NA	NA	NA
<i>Desi_wild_13968576</i>	NA	<i>Ca_desi_denovo</i>	13968576	A/G	NA	NA	NA
<i>Desi_wild_13968624</i>	NA	<i>Ca_desi_denovo</i>	13968624	A/G	NA	NA	NA
<i>Desi_wild_13970858</i>	NA	<i>Ca_desi_denovo</i>	13970858	C/T	NA	NA	NA
<i>Desi_wild_13971783</i>	NA	<i>Ca_desi_denovo</i>	13971783	C/G	NA	NA	NA
<i>Desi_wild_13973806</i>	NA	<i>Ca_desi_denovo</i>	13973806	C/G	NA	NA	NA
<i>Desi_wild_13973845</i>	NA	<i>Ca_desi_denovo</i>	13973845	G/A	NA	NA	NA
<i>Desi_wild_13982123</i>	NA	<i>Ca_desi_denovo</i>	13982123	A/G	NA	NA	NA
<i>Desi_wild_13987687</i>	NA	<i>Ca_desi_denovo</i>	13987687	C/G	NA	NA	NA
<i>Desi_wild_13993094</i>	NA	<i>Ca_desi_denovo</i>	13993094	C/T	NA	NA	NA
<i>Desi_wild_13995397</i>	NA	<i>Ca_desi_denovo</i>	13995397	A/G	NA	NA	NA
<i>Desi_wild_13995674</i>	NA	<i>Ca_desi_denovo</i>	13995674	G/C	NA	NA	NA
<i>Desi_wild_13996622</i>	NA	<i>Ca_desi_denovo</i>	13996622	C/G	NA	NA	NA
<i>Desi_wild_13996626</i>	NA	<i>Ca_desi_denovo</i>	13996626	C/T	NA	NA	NA
<i>Desi_wild_13996702</i>	NA	<i>Ca_desi_denovo</i>	13996702	C/G	NA	NA	NA
<i>Desi_wild_13996704</i>	NA	<i>Ca_desi_denovo</i>	13996704	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_13996711</i>	NA	<i>Ca_desi_denovo</i>	13996711	C/G	NA	NA	NA
<i>Desi_wild_14006439</i>	NA	<i>Ca_desi_denovo</i>	14006439	A/G	NA	NA	NA
<i>Desi_wild_14018575</i>	NA	<i>Ca_desi_denovo</i>	14018575	A/G	NA	NA	NA
<i>Desi_wild_14032148</i>	NA	<i>Ca_desi_denovo</i>	14032148	A/C	NA	NA	NA
<i>Desi_wild_14036944</i>	NA	<i>Ca_desi_denovo</i>	14036944	C/G	NA	NA	NA
<i>Desi_wild_14041079</i>	NA	<i>Ca_desi_denovo</i>	14041079	C/T	NA	NA	NA
<i>Desi_wild_14041082</i>	NA	<i>Ca_desi_denovo</i>	14041082	C/G	NA	NA	NA
<i>Desi_wild_14049563</i>	NA	<i>Ca_desi_denovo</i>	14049563	A/G	NA	NA	NA
<i>Desi_wild_14049591</i>	NA	<i>Ca_desi_denovo</i>	14049591	C/T	NA	NA	NA
<i>Desi_wild_14049809</i>	NA	<i>Ca_desi_denovo</i>	14049809	C/T	NA	NA	NA
<i>Desi_wild_14056107</i>	NA	<i>Ca_desi_denovo</i>	14056107	G/A	NA	NA	NA
<i>Desi_wild_14058468</i>	NA	<i>Ca_desi_denovo</i>	14058468	T/C	NA	NA	NA
<i>Desi_wild_14058676</i>	NA	<i>Ca_desi_denovo</i>	14058676	G/T	NA	NA	NA
<i>Desi_wild_14070520</i>	NA	<i>Ca_desi_denovo</i>	14070520	G/T	NA	NA	NA
<i>Desi_wild_14078128</i>	NA	<i>Ca_desi_denovo</i>	14078128	C/G	NA	NA	NA
<i>Desi_wild_14078144</i>	NA	<i>Ca_desi_denovo</i>	14078144	A/G	NA	NA	NA
<i>Desi_wild_14086859</i>	NA	<i>Ca_desi_denovo</i>	14086859	G/T	NA	NA	NA
<i>Desi_wild_14086872</i>	NA	<i>Ca_desi_denovo</i>	14086872	C/G	NA	NA	NA
<i>Desi_wild_14088014</i>	NA	<i>Ca_desi_denovo</i>	14088014	A/T	NA	NA	NA
<i>Desi_wild_14088036</i>	NA	<i>Ca_desi_denovo</i>	14088036	C/G	NA	NA	NA
<i>Desi_wild_14092816</i>	NA	<i>Ca_desi_denovo</i>	14092816	A/G	NA	NA	NA
<i>Desi_wild_14101129</i>	NA	<i>Ca_desi_denovo</i>	14101129	C/G	NA	NA	NA
<i>Desi_wild_14112356</i>	NA	<i>Ca_desi_denovo</i>	14112356	A/G	NA	NA	NA
<i>Desi_wild_14118783</i>	NA	<i>Ca_desi_denovo</i>	14118783	C/G	NA	NA	NA
<i>Desi_wild_14118794</i>	NA	<i>Ca_desi_denovo</i>	14118794	C/G	NA	NA	NA
<i>Desi_wild_14118798</i>	NA	<i>Ca_desi_denovo</i>	14118798	C/G	NA	NA	NA
<i>Desi_wild_14118805</i>	NA	<i>Ca_desi_denovo</i>	14118805	C/G	NA	NA	NA
<i>Desi_wild_14124091</i>	NA	<i>Ca_desi_denovo</i>	14124091	A/G	NA	NA	NA
<i>Desi_wild_14135071</i>	NA	<i>Ca_desi_denovo</i>	14135071	G/T	NA	NA	NA
<i>Desi_wild_14135506</i>	NA	<i>Ca_desi_denovo</i>	14135506	C/G	NA	NA	NA
<i>Desi_wild_14135510</i>	NA	<i>Ca_desi_denovo</i>	14135510	A/G	NA	NA	NA
<i>Desi_wild_14135525</i>	NA	<i>Ca_desi_denovo</i>	14135525	C/T	NA	NA	NA
<i>Desi_wild_14135529</i>	NA	<i>Ca_desi_denovo</i>	14135529	C/G	NA	NA	NA
<i>Desi_wild_14136469</i>	NA	<i>Ca_desi_denovo</i>	14136469	C/T	NA	NA	NA
<i>Desi_wild_14143511</i>	NA	<i>Ca_desi_denovo</i>	14143511	A/G	NA	NA	NA
<i>Desi_wild_14144639</i>	NA	<i>Ca_desi_denovo</i>	14144639	C/T	NA	NA	NA
<i>Desi_wild_14147581</i>	NA	<i>Ca_desi_denovo</i>	14147581	C/T	NA	NA	NA
<i>Desi_wild_14147599</i>	NA	<i>Ca_desi_denovo</i>	14147599	C/T	NA	NA	NA
<i>Desi_wild_14147602</i>	NA	<i>Ca_desi_denovo</i>	14147602	A/G	NA	NA	NA
<i>Desi_wild_14172173</i>	NA	<i>Ca_desi_denovo</i>	14172173	C/T	NA	NA	NA
<i>Desi_wild_14172176</i>	NA	<i>Ca_desi_denovo</i>	14172176	G/T	NA	NA	NA
<i>Desi_wild_14172212</i>	NA	<i>Ca_desi_denovo</i>	14172212	A/G	NA	NA	NA
<i>Desi_wild_14175921</i>	NA	<i>Ca_desi_denovo</i>	14175921	C/T	NA	NA	NA
<i>Desi_wild_14187858</i>	NA	<i>Ca_desi_denovo</i>	14187858	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_14187888</i>	NA	<i>Ca_desi_denovo</i>	14187888	C/T	NA	NA	NA
<i>Desi_wild_14187972</i>	NA	<i>Ca_desi_denovo</i>	14187972	A/G	NA	NA	NA
<i>Desi_wild_14195107</i>	NA	<i>Ca_desi_denovo</i>	14195107	A/T	NA	NA	NA
<i>Desi_wild_14197057</i>	NA	<i>Ca_desi_denovo</i>	14197057	A/G	NA	NA	NA
<i>Desi_wild_14204846</i>	NA	<i>Ca_desi_denovo</i>	14204846	C/T	NA	NA	NA
<i>Desi_wild_14205378</i>	NA	<i>Ca_desi_denovo</i>	14205378	G/T	NA	NA	NA
<i>Desi_wild_14205383</i>	NA	<i>Ca_desi_denovo</i>	14205383	A/G	NA	NA	NA
<i>Desi_wild_14211589</i>	NA	<i>Ca_desi_denovo</i>	14211589	A/G	NA	NA	NA
<i>Desi_wild_14211595</i>	NA	<i>Ca_desi_denovo</i>	14211595	C/G	NA	NA	NA
<i>Desi_wild_14212580</i>	NA	<i>Ca_desi_denovo</i>	14212580	C/T	NA	NA	NA
<i>Desi_wild_14213710</i>	NA	<i>Ca_desi_denovo</i>	14213710	T/C	NA	NA	NA
<i>Desi_wild_14219012</i>	NA	<i>Ca_desi_denovo</i>	14219012	C/G	NA	NA	NA
<i>Desi_wild_14219030</i>	NA	<i>Ca_desi_denovo</i>	14219030	C/G	NA	NA	NA
<i>Desi_wild_14220236</i>	NA	<i>Ca_desi_denovo</i>	14220236	A/G	NA	NA	NA
<i>Desi_wild_14220254</i>	NA	<i>Ca_desi_denovo</i>	14220254	G/C	NA	NA	NA
<i>Desi_wild_14222329</i>	NA	<i>Ca_desi_denovo</i>	14222329	C/T	NA	NA	NA
<i>Desi_wild_14222353</i>	NA	<i>Ca_desi_denovo</i>	14222353	C/T	NA	NA	NA
<i>Desi_wild_14226214</i>	NA	<i>Ca_desi_denovo</i>	14226214	G/T	NA	NA	NA
<i>Desi_wild_14247021</i>	NA	<i>Ca_desi_denovo</i>	14247021	T/C	NA	NA	NA
<i>Desi_wild_14247029</i>	NA	<i>Ca_desi_denovo</i>	14247029	T/C	NA	NA	NA
<i>Desi_wild_14253120</i>	NA	<i>Ca_desi_denovo</i>	14253120	C/T	NA	NA	NA
<i>Desi_wild_14255393</i>	NA	<i>Ca_desi_denovo</i>	14255393	G/T	NA	NA	NA
<i>Desi_wild_14257261</i>	NA	<i>Ca_desi_denovo</i>	14257261	G/T	NA	NA	NA
<i>Desi_wild_14259486</i>	NA	<i>Ca_desi_denovo</i>	14259486	C/T	NA	NA	NA
<i>Desi_wild_14259495</i>	NA	<i>Ca_desi_denovo</i>	14259495	C/T	NA	NA	NA
<i>Desi_wild_14261464</i>	NA	<i>Ca_desi_denovo</i>	14261464	C/T	NA	NA	NA
<i>Desi_wild_14265652</i>	NA	<i>Ca_desi_denovo</i>	14265652	C/T	NA	NA	NA
<i>Desi_wild_14273978</i>	NA	<i>Ca_desi_denovo</i>	14273978	C/T	NA	NA	NA
<i>Desi_wild_14287228</i>	NA	<i>Ca_desi_denovo</i>	14287228	G/T	NA	NA	NA
<i>Desi_wild_14290684</i>	NA	<i>Ca_desi_denovo</i>	14290684	C/T	NA	NA	NA
<i>Desi_wild_14312951</i>	NA	<i>Ca_desi_denovo</i>	14312951	C/G	NA	NA	NA
<i>Desi_wild_14312962</i>	NA	<i>Ca_desi_denovo</i>	14312962	C/G	NA	NA	NA
<i>Desi_wild_14312966</i>	NA	<i>Ca_desi_denovo</i>	14312966	C/G	NA	NA	NA
<i>Desi_wild_14321499</i>	NA	<i>Ca_desi_denovo</i>	14321499	C/T	NA	NA	NA
<i>Desi_wild_14321504</i>	NA	<i>Ca_desi_denovo</i>	14321504	C/G	NA	NA	NA
<i>Desi_wild_14329008</i>	NA	<i>Ca_desi_denovo</i>	14329008	G/T	NA	NA	NA
<i>Desi_wild_14329038</i>	NA	<i>Ca_desi_denovo</i>	14329038	C/G	NA	NA	NA
<i>Desi_wild_14336998</i>	NA	<i>Ca_desi_denovo</i>	14336998	A/T	NA	NA	NA
<i>Desi_wild_14338467</i>	NA	<i>Ca_desi_denovo</i>	14338467	C/G	NA	NA	NA
<i>Desi_wild_14340792</i>	NA	<i>Ca_desi_denovo</i>	14340792	A/T	NA	NA	NA
<i>Desi_wild_14340824</i>	NA	<i>Ca_desi_denovo</i>	14340824	C/G	NA	NA	NA
<i>Desi_wild_14342677</i>	NA	<i>Ca_desi_denovo</i>	14342677	A/C	NA	NA	NA
<i>Desi_wild_14342678</i>	NA	<i>Ca_desi_denovo</i>	14342678	A/G	NA	NA	NA
<i>Desi_wild_14342679</i>	NA	<i>Ca_desi_denovo</i>	14342679	A/G	NA	NA	NA

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<i>Desi_wild_14346630</i>	NA	<i>Ca_desi_denovo</i>	14346630	C/G	NA	NA	NA
<i>Desi_wild_14354740</i>	NA	<i>Ca_desi_denovo</i>	14354740	G/T	NA	NA	NA
<i>Desi_wild_14362930</i>	NA	<i>Ca_desi_denovo</i>	14362930	C/T	NA	NA	NA
<i>Desi_wild_14362970</i>	NA	<i>Ca_desi_denovo</i>	14362970	T/C	NA	NA	NA
<i>Desi_wild_14365056</i>	NA	<i>Ca_desi_denovo</i>	14365056	C/T	NA	NA	NA
<i>Desi_wild_14365062</i>	NA	<i>Ca_desi_denovo</i>	14365062	C/G	NA	NA	NA
<i>Desi_wild_14380972</i>	NA	<i>Ca_desi_denovo</i>	14380972	A/T	NA	NA	NA
<i>Desi_wild_14380973</i>	NA	<i>Ca_desi_denovo</i>	14380973	C/G	NA	NA	NA
<i>Desi_wild_14380974</i>	NA	<i>Ca_desi_denovo</i>	14380974	C/G	NA	NA	NA
<i>Desi_wild_14381004</i>	NA	<i>Ca_desi_denovo</i>	14381004	C/G	NA	NA	NA
<i>Desi_wild_14389182</i>	NA	<i>Ca_desi_denovo</i>	14389182	A/G	NA	NA	NA
<i>Desi_wild_14391453</i>	NA	<i>Ca_desi_denovo</i>	14391453	T/C	NA	NA	NA
<i>Desi_wild_14394781</i>	NA	<i>Ca_desi_denovo</i>	14394781	C/G	NA	NA	NA
<i>Desi_wild_14395878</i>	NA	<i>Ca_desi_denovo</i>	14395878	A/C	NA	NA	NA
<i>Desi_wild_14395879</i>	NA	<i>Ca_desi_denovo</i>	14395879	G/T	NA	NA	NA
<i>Desi_wild_14403285</i>	NA	<i>Ca_desi_denovo</i>	14403285	G/T	NA	NA	NA
<i>Desi_wild_14406521</i>	NA	<i>Ca_desi_denovo</i>	14406521	A/T	NA	NA	NA
<i>Desi_wild_14406524</i>	NA	<i>Ca_desi_denovo</i>	14406524	C/G	NA	NA	NA
<i>Desi_wild_14406597</i>	NA	<i>Ca_desi_denovo</i>	14406597	A/C	NA	NA	NA
<i>Desi_wild_14412951</i>	NA	<i>Ca_desi_denovo</i>	14412951	G/T	NA	NA	NA
<i>Desi_wild_14414607</i>	NA	<i>Ca_desi_denovo</i>	14414607	C/T	NA	NA	NA
<i>Desi_wild_14429590</i>	NA	<i>Ca_desi_denovo</i>	14429590	C/G	NA	NA	NA
<i>Desi_wild_14429599</i>	NA	<i>Ca_desi_denovo</i>	14429599	A/T	NA	NA	NA
<i>Desi_wild_14440774</i>	NA	<i>Ca_desi_denovo</i>	14440774	G/A	NA	NA	NA
<i>Desi_wild_14450728</i>	NA	<i>Ca_desi_denovo</i>	14450728	A/G	NA	NA	NA
<i>Desi_wild_14450748</i>	NA	<i>Ca_desi_denovo</i>	14450748	A/G	NA	NA	NA
<i>Desi_wild_14450895</i>	NA	<i>Ca_desi_denovo</i>	14450895	C/T	NA	NA	NA
<i>Desi_wild_14452881</i>	NA	<i>Ca_desi_denovo</i>	14452881	A/T	NA	NA	NA
<i>Desi_wild_14452887</i>	NA	<i>Ca_desi_denovo</i>	14452887	A/G	NA	NA	NA
<i>Desi_wild_14452899</i>	NA	<i>Ca_desi_denovo</i>	14452899	C/T	NA	NA	NA
<i>Desi_wild_14455151</i>	NA	<i>Ca_desi_denovo</i>	14455151	G/T	NA	NA	NA
<i>Desi_wild_14469780</i>	NA	<i>Ca_desi_denovo</i>	14469780	G/T	NA	NA	NA
<i>Desi_wild_14482945</i>	NA	<i>Ca_desi_denovo</i>	14482945	A/G	NA	NA	NA
<i>Desi_wild_14493665</i>	NA	<i>Ca_desi_denovo</i>	14493665	C/G	NA	NA	NA
<i>Desi_wild_14503229</i>	NA	<i>Ca_desi_denovo</i>	14503229	A/G	NA	NA	NA
<i>Desi_wild_14510663</i>	NA	<i>Ca_desi_denovo</i>	14510663	A/C	NA	NA	NA
<i>Desi_wild_14526923</i>	NA	<i>Ca_desi_denovo</i>	14526923	A/G	NA	NA	NA
<i>Desi_wild_14529161</i>	NA	<i>Ca_desi_denovo</i>	14529161	A/C	NA	NA	NA
<i>Desi_wild_14529162</i>	NA	<i>Ca_desi_denovo</i>	14529162	G/T	NA	NA	NA
<i>Desi_wild_14529163</i>	NA	<i>Ca_desi_denovo</i>	14529163	A/G	NA	NA	NA
<i>Desi_wild_14529164</i>	NA	<i>Ca_desi_denovo</i>	14529164	A/T	NA	NA	NA
<i>Desi_wild_14535061</i>	NA	<i>Ca_desi_denovo</i>	14535061	A/G	NA	NA	NA
<i>Desi_wild_14535070</i>	NA	<i>Ca_desi_denovo</i>	14535070	A/G	NA	NA	NA
<i>Desi_wild_14535097</i>	NA	<i>Ca_desi_denovo</i>	14535097	A/G	NA	NA	NA

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<i>Desi_wild_14537143</i>	NA	<i>Ca_desi_denovo</i>	14537143	C/G	NA	NA	NA
<i>Desi_wild_14541858</i>	NA	<i>Ca_desi_denovo</i>	14541858	G/T	NA	NA	NA
<i>Desi_wild_14547550</i>	NA	<i>Ca_desi_denovo</i>	14547550	G/T	NA	NA	NA
<i>Desi_wild_14549881</i>	NA	<i>Ca_desi_denovo</i>	14549881	A/G	NA	NA	NA
<i>Desi_wild_14549918</i>	NA	<i>Ca_desi_denovo</i>	14549918	C/T	NA	NA	NA
<i>Desi_wild_14569498</i>	NA	<i>Ca_desi_denovo</i>	14569498	C/G	NA	NA	NA
<i>Desi_wild_14569500</i>	NA	<i>Ca_desi_denovo</i>	14569500	A/T	NA	NA	NA
<i>Desi_wild_14569534</i>	NA	<i>Ca_desi_denovo</i>	14569534	C/G	NA	NA	NA
<i>Desi_wild_14569681</i>	NA	<i>Ca_desi_denovo</i>	14569681	G/T	NA	NA	NA
<i>Desi_wild_14575922</i>	NA	<i>Ca_desi_denovo</i>	14575922	A/G	NA	NA	NA
<i>Desi_wild_14575967</i>	NA	<i>Ca_desi_denovo</i>	14575967	T/C	NA	NA	NA
<i>Desi_wild_14580875</i>	NA	<i>Ca_desi_denovo</i>	14580875	C/G	NA	NA	NA
<i>Desi_wild_14582296</i>	NA	<i>Ca_desi_denovo</i>	14582296	C/T	NA	NA	NA
<i>Desi_wild_14590463</i>	NA	<i>Ca_desi_denovo</i>	14590463	A/G	NA	NA	NA
<i>Desi_wild_14590493</i>	NA	<i>Ca_desi_denovo</i>	14590493	T/C	NA	NA	NA
<i>Desi_wild_14594401</i>	NA	<i>Ca_desi_denovo</i>	14594401	C/T	NA	NA	NA
<i>Desi_wild_14598348</i>	NA	<i>Ca_desi_denovo</i>	14598348	T/C	NA	NA	NA
<i>Desi_wild_14598364</i>	NA	<i>Ca_desi_denovo</i>	14598364	A/G	NA	NA	NA
<i>Desi_wild_14598365</i>	NA	<i>Ca_desi_denovo</i>	14598365	G/C	NA	NA	NA
<i>Desi_wild_14598366</i>	NA	<i>Ca_desi_denovo</i>	14598366	C/T	NA	NA	NA
<i>Desi_wild_14611692</i>	NA	<i>Ca_desi_denovo</i>	14611692	G/T	NA	NA	NA
<i>Desi_wild_14626022</i>	NA	<i>Ca_desi_denovo</i>	14626022	C/T	NA	NA	NA
<i>Desi_wild_14626061</i>	NA	<i>Ca_desi_denovo</i>	14626061	C/T	NA	NA	NA
<i>Desi_wild_14629706</i>	NA	<i>Ca_desi_denovo</i>	14629706	C/T	NA	NA	NA
<i>Desi_wild_14646787</i>	NA	<i>Ca_desi_denovo</i>	14646787	A/T	NA	NA	NA
<i>Desi_wild_14646826</i>	NA	<i>Ca_desi_denovo</i>	14646826	C/T	NA	NA	NA
<i>Desi_wild_14653526</i>	NA	<i>Ca_desi_denovo</i>	14653526	C/G	NA	NA	NA
<i>Desi_wild_14653539</i>	NA	<i>Ca_desi_denovo</i>	14653539	C/T	NA	NA	NA
<i>Desi_wild_14653613</i>	NA	<i>Ca_desi_denovo</i>	14653613	A/C	NA	NA	NA
<i>Desi_wild_14653614</i>	NA	<i>Ca_desi_denovo</i>	14653614	A/G	NA	NA	NA
<i>Desi_wild_14658941</i>	NA	<i>Ca_desi_denovo</i>	14658941	A/G	NA	NA	NA
<i>Desi_wild_14659028</i>	NA	<i>Ca_desi_denovo</i>	14659028	C/G	NA	NA	NA
<i>Desi_wild_14659029</i>	NA	<i>Ca_desi_denovo</i>	14659029	C/G	NA	NA	NA
<i>Desi_wild_14661413</i>	NA	<i>Ca_desi_denovo</i>	14661413	A/G	NA	NA	NA
<i>Desi_wild_14661470</i>	NA	<i>Ca_desi_denovo</i>	14661470	C/T	NA	NA	NA
<i>Desi_wild_14700580</i>	NA	<i>Ca_desi_denovo</i>	14700580	C/G	NA	NA	NA
<i>Desi_wild_14700583</i>	NA	<i>Ca_desi_denovo</i>	14700583	T/C	NA	NA	NA
<i>Desi_wild_14706176</i>	NA	<i>Ca_desi_denovo</i>	14706176	C/G	NA	NA	NA
<i>Desi_wild_14706182</i>	NA	<i>Ca_desi_denovo</i>	14706182	C/T	NA	NA	NA
<i>Desi_wild_14706201</i>	NA	<i>Ca_desi_denovo</i>	14706201	C/G	NA	NA	NA
<i>Desi_wild_14720420</i>	NA	<i>Ca_desi_denovo</i>	14720420	C/T	NA	NA	NA
<i>Desi_wild_14722389</i>	NA	<i>Ca_desi_denovo</i>	14722389	A/C	NA	NA	NA
<i>Desi_wild_14722392</i>	NA	<i>Ca_desi_denovo</i>	14722392	C/T	NA	NA	NA
<i>Desi_wild_14722393</i>	NA	<i>Ca_desi_denovo</i>	14722393	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_14722394</i>	NA	<i>Ca_desi_denovo</i>	14722394	A/G	NA	NA	NA
<i>Desi_wild_14729544</i>	NA	<i>Ca_desi_denovo</i>	14729544	A/G	NA	NA	NA
<i>Desi_wild_14729578</i>	NA	<i>Ca_desi_denovo</i>	14729578	A/G	NA	NA	NA
<i>Desi_wild_14736282</i>	NA	<i>Ca_desi_denovo</i>	14736282	C/T	NA	NA	NA
<i>Desi_wild_14736288</i>	NA	<i>Ca_desi_denovo</i>	14736288	C/T	NA	NA	NA
<i>Desi_wild_14736327</i>	NA	<i>Ca_desi_denovo</i>	14736327	G/T	NA	NA	NA
<i>Desi_wild_14736330</i>	NA	<i>Ca_desi_denovo</i>	14736330	C/T	NA	NA	NA
<i>Desi_wild_14739912</i>	NA	<i>Ca_desi_denovo</i>	14739912	A/C	NA	NA	NA
<i>Desi_wild_14739925</i>	NA	<i>Ca_desi_denovo</i>	14739925	G/T	NA	NA	NA
<i>Desi_wild_14744670</i>	NA	<i>Ca_desi_denovo</i>	14744670	A/G	NA	NA	NA
<i>Desi_wild_14744673</i>	NA	<i>Ca_desi_denovo</i>	14744673	C/G	NA	NA	NA
<i>Desi_wild_14744675</i>	NA	<i>Ca_desi_denovo</i>	14744675	A/G	NA	NA	NA
<i>Desi_wild_14751434</i>	NA	<i>Ca_desi_denovo</i>	14751434	G/T	NA	NA	NA
<i>Desi_wild_14755949</i>	NA	<i>Ca_desi_denovo</i>	14755949	C/T	NA	NA	NA
<i>Desi_wild_14755952</i>	NA	<i>Ca_desi_denovo</i>	14755952	C/T	NA	NA	NA
<i>Desi_wild_14756098</i>	NA	<i>Ca_desi_denovo</i>	14756098	A/G	NA	NA	NA
<i>Desi_wild_14775224</i>	NA	<i>Ca_desi_denovo</i>	14775224	A/G	NA	NA	NA
<i>Desi_wild_14775227</i>	NA	<i>Ca_desi_denovo</i>	14775227	A/G	NA	NA	NA
<i>Desi_wild_14775248</i>	NA	<i>Ca_desi_denovo</i>	14775248	G/T	NA	NA	NA
<i>Desi_wild_14778178</i>	NA	<i>Ca_desi_denovo</i>	14778178	C/T	NA	NA	NA
<i>Desi_wild_14778214</i>	NA	<i>Ca_desi_denovo</i>	14778214	A/G	NA	NA	NA
<i>Desi_wild_14778498</i>	NA	<i>Ca_desi_denovo</i>	14778498	C/G	NA	NA	NA
<i>Desi_wild_14778501</i>	NA	<i>Ca_desi_denovo</i>	14778501	T/C	NA	NA	NA
<i>Desi_wild_14778504</i>	NA	<i>Ca_desi_denovo</i>	14778504	C/T	NA	NA	NA
<i>Desi_wild_14778516</i>	NA	<i>Ca_desi_denovo</i>	14778516	C/G	NA	NA	NA
<i>Desi_wild_14781585</i>	NA	<i>Ca_desi_denovo</i>	14781585	C/G	NA	NA	NA
<i>Desi_wild_14781600</i>	NA	<i>Ca_desi_denovo</i>	14781600	A/G	NA	NA	NA
<i>Desi_wild_14799639</i>	NA	<i>Ca_desi_denovo</i>	14799639	C/T	NA	NA	NA
<i>Desi_wild_14807363</i>	NA	<i>Ca_desi_denovo</i>	14807363	G/T	NA	NA	NA
<i>Desi_wild_14811709</i>	NA	<i>Ca_desi_denovo</i>	14811709	C/T	NA	NA	NA
<i>Desi_wild_14820634</i>	NA	<i>Ca_desi_denovo</i>	14820634	A/G	NA	NA	NA
<i>Desi_wild_14820640</i>	NA	<i>Ca_desi_denovo</i>	14820640	C/T	NA	NA	NA
<i>Desi_wild_14820643</i>	NA	<i>Ca_desi_denovo</i>	14820643	C/G	NA	NA	NA
<i>Desi_wild_14821415</i>	NA	<i>Ca_desi_denovo</i>	14821415	A/G	NA	NA	NA
<i>Desi_wild_14840156</i>	NA	<i>Ca_desi_denovo</i>	14840156	C/T	NA	NA	NA
<i>Desi_wild_14855203</i>	NA	<i>Ca_desi_denovo</i>	14855203	A/C	NA	NA	NA
<i>Desi_wild_14855204</i>	NA	<i>Ca_desi_denovo</i>	14855204	G/T	NA	NA	NA
<i>Desi_wild_14857081</i>	NA	<i>Ca_desi_denovo</i>	14857081	A/G	NA	NA	NA
<i>Desi_wild_14857680</i>	NA	<i>Ca_desi_denovo</i>	14857680	A/G	NA	NA	NA
<i>Desi_wild_14857683</i>	NA	<i>Ca_desi_denovo</i>	14857683	C/G	NA	NA	NA
<i>Desi_wild_14872405</i>	NA	<i>Ca_desi_denovo</i>	14872405	C/T	NA	NA	NA
<i>Desi_wild_14881115</i>	NA	<i>Ca_desi_denovo</i>	14881115	A/G	NA	NA	NA
<i>Desi_wild_14887419</i>	NA	<i>Ca_desi_denovo</i>	14887419	A/C	NA	NA	NA
<i>Desi_wild_14887440</i>	NA	<i>Ca_desi_denovo</i>	14887440	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_14887449</i>	NA	<i>Ca_desi_denovo</i>	14887449	C/G	NA	NA	NA
<i>Desi_wild_14887452</i>	NA	<i>Ca_desi_denovo</i>	14887452	A/G	NA	NA	NA
<i>Desi_wild_14893027</i>	NA	<i>Ca_desi_denovo</i>	14893027	C/T	NA	NA	NA
<i>Desi_wild_14893030</i>	NA	<i>Ca_desi_denovo</i>	14893030	C/T	NA	NA	NA
<i>Desi_wild_14908599</i>	NA	<i>Ca_desi_denovo</i>	14908599	A/G	NA	NA	NA
<i>Desi_wild_14912689</i>	NA	<i>Ca_desi_denovo</i>	14912689	G/C	NA	NA	NA
<i>Desi_wild_14921236</i>	NA	<i>Ca_desi_denovo</i>	14921236	A/G	NA	NA	NA
<i>Desi_wild_14930323</i>	NA	<i>Ca_desi_denovo</i>	14930323	C/T	NA	NA	NA
<i>Desi_wild_14930326</i>	NA	<i>Ca_desi_denovo</i>	14930326	C/G	NA	NA	NA
<i>Desi_wild_14940900</i>	NA	<i>Ca_desi_denovo</i>	14940900	C/G	NA	NA	NA
<i>Desi_wild_14940927</i>	NA	<i>Ca_desi_denovo</i>	14940927	C/G	NA	NA	NA
<i>Desi_wild_14940939</i>	NA	<i>Ca_desi_denovo</i>	14940939	C/G	NA	NA	NA
<i>Desi_wild_14940945</i>	NA	<i>Ca_desi_denovo</i>	14940945	A/G	NA	NA	NA
<i>Desi_wild_14969890</i>	NA	<i>Ca_desi_denovo</i>	14969890	C/T	NA	NA	NA
<i>Desi_wild_14969914</i>	NA	<i>Ca_desi_denovo</i>	14969914	C/T	NA	NA	NA
<i>Desi_wild_14982624</i>	NA	<i>Ca_desi_denovo</i>	14982624	A/G	NA	NA	NA
<i>Desi_wild_14991392</i>	NA	<i>Ca_desi_denovo</i>	14991392	G/T	NA	NA	NA
<i>Desi_wild_15012363</i>	NA	<i>Ca_desi_denovo</i>	15012363	C/T	NA	NA	NA
<i>Desi_wild_15012364</i>	NA	<i>Ca_desi_denovo</i>	15012364	C/T	NA	NA	NA
<i>Desi_wild_15019501</i>	NA	<i>Ca_desi_denovo</i>	15019501	G/T	NA	NA	NA
<i>Desi_wild_15024319</i>	NA	<i>Ca_desi_denovo</i>	15024319	A/G	NA	NA	NA
<i>Desi_wild_15026505</i>	NA	<i>Ca_desi_denovo</i>	15026505	G/T	NA	NA	NA
<i>Desi_wild_15026576</i>	NA	<i>Ca_desi_denovo</i>	15026576	A/G	NA	NA	NA
<i>Desi_wild_15034827</i>	NA	<i>Ca_desi_denovo</i>	15034827	A/G	NA	NA	NA
<i>Desi_wild_15047585</i>	NA	<i>Ca_desi_denovo</i>	15047585	A/G	NA	NA	NA
<i>Desi_wild_15047588</i>	NA	<i>Ca_desi_denovo</i>	15047588	C/G	NA	NA	NA
<i>Desi_wild_15048664</i>	NA	<i>Ca_desi_denovo</i>	15048664	C/G	NA	NA	NA
<i>Desi_wild_15048675</i>	NA	<i>Ca_desi_denovo</i>	15048675	A/C	NA	NA	NA
<i>Desi_wild_15050442</i>	NA	<i>Ca_desi_denovo</i>	15050442	A/G	NA	NA	NA
<i>Desi_wild_15051388</i>	NA	<i>Ca_desi_denovo</i>	15051388	A/G	NA	NA	NA
<i>Desi_wild_15051400</i>	NA	<i>Ca_desi_denovo</i>	15051400	A/G	NA	NA	NA
<i>Desi_wild_15059411</i>	NA	<i>Ca_desi_denovo</i>	15059411	A/G	NA	NA	NA
<i>Desi_wild_15059438</i>	NA	<i>Ca_desi_denovo</i>	15059438	A/C	NA	NA	NA
<i>Desi_wild_15060699</i>	NA	<i>Ca_desi_denovo</i>	15060699	A/G	NA	NA	NA
<i>Desi_wild_15060722</i>	NA	<i>Ca_desi_denovo</i>	15060722	C/T	NA	NA	NA
<i>Desi_wild_15071204</i>	NA	<i>Ca_desi_denovo</i>	15071204	G/T	NA	NA	NA
<i>Desi_wild_15071930</i>	NA	<i>Ca_desi_denovo</i>	15071930	G/T	NA	NA	NA
<i>Desi_wild_15075279</i>	NA	<i>Ca_desi_denovo</i>	15075279	G/T	NA	NA	NA
<i>Desi_wild_15081518</i>	NA	<i>Ca_desi_denovo</i>	15081518	A/G	NA	NA	NA
<i>Desi_wild_15081665</i>	NA	<i>Ca_desi_denovo</i>	15081665	C/T	NA	NA	NA
<i>Desi_wild_15103703</i>	NA	<i>Ca_desi_denovo</i>	15103703	G/T	NA	NA	NA
<i>Desi_wild_15103707</i>	NA	<i>Ca_desi_denovo</i>	15103707	C/T	NA	NA	NA
<i>Desi_wild_15106727</i>	NA	<i>Ca_desi_denovo</i>	15106727	C/G	NA	NA	NA
<i>Desi_wild_15123273</i>	NA	<i>Ca_desi_denovo</i>	15123273	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_15126551</i>	NA	<i>Ca_desi_denovo</i>	15126551	C/T	NA	NA	NA
<i>Desi_wild_15129767</i>	NA	<i>Ca_desi_denovo</i>	15129767	C/T	NA	NA	NA
<i>Desi_wild_15129791</i>	NA	<i>Ca_desi_denovo</i>	15129791	C/T	NA	NA	NA
<i>Desi_wild_15129792</i>	NA	<i>Ca_desi_denovo</i>	15129792	G/T	NA	NA	NA
<i>Desi_wild_15134644</i>	NA	<i>Ca_desi_denovo</i>	15134644	A/G	NA	NA	NA
<i>Desi_wild_15140814</i>	NA	<i>Ca_desi_denovo</i>	15140814	C/T	NA	NA	NA
<i>Desi_wild_15162851</i>	NA	<i>Ca_desi_denovo</i>	15162851	C/T	NA	NA	NA
<i>Desi_wild_15162869</i>	NA	<i>Ca_desi_denovo</i>	15162869	C/T	NA	NA	NA
<i>Desi_wild_15168742</i>	NA	<i>Ca_desi_denovo</i>	15168742	G/T	NA	NA	NA
<i>Desi_wild_15176427</i>	NA	<i>Ca_desi_denovo</i>	15176427	C/T	NA	NA	NA
<i>Desi_wild_15176439</i>	NA	<i>Ca_desi_denovo</i>	15176439	G/T	NA	NA	NA
<i>Desi_wild_15176466</i>	NA	<i>Ca_desi_denovo</i>	15176466	A/C	NA	NA	NA
<i>Desi_wild_15186943</i>	NA	<i>Ca_desi_denovo</i>	15186943	A/T	NA	NA	NA
<i>Desi_wild_15194649</i>	NA	<i>Ca_desi_denovo</i>	15194649	C/G	NA	NA	NA
<i>Desi_wild_15194651</i>	NA	<i>Ca_desi_denovo</i>	15194651	G/T	NA	NA	NA
<i>Desi_wild_15194655</i>	NA	<i>Ca_desi_denovo</i>	15194655	C/G	NA	NA	NA
<i>Desi_wild_15194670</i>	NA	<i>Ca_desi_denovo</i>	15194670	C/G	NA	NA	NA
<i>Desi_wild_15195405</i>	NA	<i>Ca_desi_denovo</i>	15195405	C/G	NA	NA	NA
<i>Desi_wild_15195425</i>	NA	<i>Ca_desi_denovo</i>	15195425	C/G	NA	NA	NA
<i>Desi_wild_15211831</i>	NA	<i>Ca_desi_denovo</i>	15211831	G/T	NA	NA	NA
<i>Desi_wild_15212607</i>	NA	<i>Ca_desi_denovo</i>	15212607	C/T	NA	NA	NA
<i>Desi_wild_15212631</i>	NA	<i>Ca_desi_denovo</i>	15212631	C/G	NA	NA	NA
<i>Desi_wild_15223544</i>	NA	<i>Ca_desi_denovo</i>	15223544	A/G	NA	NA	NA
<i>Desi_wild_15231015</i>	NA	<i>Ca_desi_denovo</i>	15231015	G/T	NA	NA	NA
<i>Desi_wild_15234109</i>	NA	<i>Ca_desi_denovo</i>	15234109	C/G	NA	NA	NA
<i>Desi_wild_15234111</i>	NA	<i>Ca_desi_denovo</i>	15234111	C/G	NA	NA	NA
<i>Desi_wild_15237103</i>	NA	<i>Ca_desi_denovo</i>	15237103	A/C	NA	NA	NA
<i>Desi_wild_15237104</i>	NA	<i>Ca_desi_denovo</i>	15237104	A/G	NA	NA	NA
<i>Desi_wild_15238738</i>	NA	<i>Ca_desi_denovo</i>	15238738	C/T	NA	NA	NA
<i>Desi_wild_15238786</i>	NA	<i>Ca_desi_denovo</i>	15238786	C/T	NA	NA	NA
<i>Desi_wild_15238789</i>	NA	<i>Ca_desi_denovo</i>	15238789	A/C	NA	NA	NA
<i>Desi_wild_15238792</i>	NA	<i>Ca_desi_denovo</i>	15238792	C/T	NA	NA	NA
<i>Desi_wild_15240626</i>	NA	<i>Ca_desi_denovo</i>	15240626	G/C	NA	NA	NA
<i>Desi_wild_15240632</i>	NA	<i>Ca_desi_denovo</i>	15240632	T/C	NA	NA	NA
<i>Desi_wild_15243197</i>	NA	<i>Ca_desi_denovo</i>	15243197	C/T	NA	NA	NA
<i>Desi_wild_15268330</i>	NA	<i>Ca_desi_denovo</i>	15268330	C/T	NA	NA	NA
<i>Desi_wild_15285872</i>	NA	<i>Ca_desi_denovo</i>	15285872	G/T	NA	NA	NA
<i>Desi_wild_15308657</i>	NA	<i>Ca_desi_denovo</i>	15308657	C/T	NA	NA	NA
<i>Desi_wild_15312841</i>	NA	<i>Ca_desi_denovo</i>	15312841	C/T	NA	NA	NA
<i>Desi_wild_15316692</i>	NA	<i>Ca_desi_denovo</i>	15316692	C/T	NA	NA	NA
<i>Desi_wild_15317195</i>	NA	<i>Ca_desi_denovo</i>	15317195	A/G	NA	NA	NA
<i>Desi_wild_15325004</i>	NA	<i>Ca_desi_denovo</i>	15325004	C/G	NA	NA	NA
<i>Desi_wild_15328732</i>	NA	<i>Ca_desi_denovo</i>	15328732	A/G	NA	NA	NA
<i>Desi_wild_15334133</i>	NA	<i>Ca_desi_denovo</i>	15334133	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_15334145</i>	NA	<i>Ca_desi_denovo</i>	15334145	A/G	NA	NA	NA
<i>Desi_wild_15335328</i>	NA	<i>Ca_desi_denovo</i>	15335328	G/T	NA	NA	NA
<i>Desi_wild_15339833</i>	NA	<i>Ca_desi_denovo</i>	15339833	C/T	NA	NA	NA
<i>Desi_wild_15346748</i>	NA	<i>Ca_desi_denovo</i>	15346748	A/G	NA	NA	NA
<i>Desi_wild_15346760</i>	NA	<i>Ca_desi_denovo</i>	15346760	C/T	NA	NA	NA
<i>Desi_wild_15367302</i>	NA	<i>Ca_desi_denovo</i>	15367302	C/G	NA	NA	NA
<i>Desi_wild_15367306</i>	NA	<i>Ca_desi_denovo</i>	15367306	C/G	NA	NA	NA
<i>Desi_wild_15374340</i>	NA	<i>Ca_desi_denovo</i>	15374340	G/T	NA	NA	NA
<i>Desi_wild_15380775</i>	NA	<i>Ca_desi_denovo</i>	15380775	C/T	NA	NA	NA
<i>Desi_wild_15384200</i>	NA	<i>Ca_desi_denovo</i>	15384200	C/G	NA	NA	NA
<i>Desi_wild_15400796</i>	NA	<i>Ca_desi_denovo</i>	15400796	C/T	NA	NA	NA
<i>Desi_wild_15400799</i>	NA	<i>Ca_desi_denovo</i>	15400799	C/G	NA	NA	NA
<i>Desi_wild_15400821</i>	NA	<i>Ca_desi_denovo</i>	15400821	A/T	NA	NA	NA
<i>Desi_wild_15401597</i>	NA	<i>Ca_desi_denovo</i>	15401597	C/T	NA	NA	NA
<i>Desi_wild_15406323</i>	NA	<i>Ca_desi_denovo</i>	15406323	C/G	NA	NA	NA
<i>Desi_wild_15407554</i>	NA	<i>Ca_desi_denovo</i>	15407554	C/T	NA	NA	NA
<i>Desi_wild_15414304</i>	NA	<i>Ca_desi_denovo</i>	15414304	C/A	NA	NA	NA
<i>Desi_wild_15414319</i>	NA	<i>Ca_desi_denovo</i>	15414319	A/G	NA	NA	NA
<i>Desi_wild_15414325</i>	NA	<i>Ca_desi_denovo</i>	15414325	G/A	NA	NA	NA
<i>Desi_wild_15414529</i>	NA	<i>Ca_desi_denovo</i>	15414529	G/T	NA	NA	NA
<i>Desi_wild_15419802</i>	NA	<i>Ca_desi_denovo</i>	15419802	C/T	NA	NA	NA
<i>Desi_wild_15419880</i>	NA	<i>Ca_desi_denovo</i>	15419880	C/T	NA	NA	NA
<i>Desi_wild_15428167</i>	NA	<i>Ca_desi_denovo</i>	15428167	C/T	NA	NA	NA
<i>Desi_wild_15428197</i>	NA	<i>Ca_desi_denovo</i>	15428197	A/G	NA	NA	NA
<i>Desi_wild_15428206</i>	NA	<i>Ca_desi_denovo</i>	15428206	C/G	NA	NA	NA
<i>Desi_wild_15428242</i>	NA	<i>Ca_desi_denovo</i>	15428242	G/T	NA	NA	NA
<i>Desi_wild_15452114</i>	NA	<i>Ca_desi_denovo</i>	15452114	C/G	NA	NA	NA
<i>Desi_wild_15461890</i>	NA	<i>Ca_desi_denovo</i>	15461890	C/T	NA	NA	NA
<i>Desi_wild_15467339</i>	NA	<i>Ca_desi_denovo</i>	15467339	G/T	NA	NA	NA
<i>Desi_wild_15489134</i>	NA	<i>Ca_desi_denovo</i>	15489134	A/G	NA	NA	NA
<i>Desi_wild_15493044</i>	NA	<i>Ca_desi_denovo</i>	15493044	C/T	NA	NA	NA
<i>Desi_wild_15493050</i>	NA	<i>Ca_desi_denovo</i>	15493050	A/G	NA	NA	NA
<i>Desi_wild_15493059</i>	NA	<i>Ca_desi_denovo</i>	15493059	G/T	NA	NA	NA
<i>Desi_wild_15493089</i>	NA	<i>Ca_desi_denovo</i>	15493089	C/G	NA	NA	NA
<i>Desi_wild_15496755</i>	NA	<i>Ca_desi_denovo</i>	15496755	G/T	NA	NA	NA
<i>Desi_wild_15507538</i>	NA	<i>Ca_desi_denovo</i>	15507538	C/T	NA	NA	NA
<i>Desi_wild_15507541</i>	NA	<i>Ca_desi_denovo</i>	15507541	A/G	NA	NA	NA
<i>Desi_wild_15509898</i>	NA	<i>Ca_desi_denovo</i>	15509898	A/C	NA	NA	NA
<i>Desi_wild_15509919</i>	NA	<i>Ca_desi_denovo</i>	15509919	A/G	NA	NA	NA
<i>Desi_wild_15509925</i>	NA	<i>Ca_desi_denovo</i>	15509925	A/G	NA	NA	NA
<i>Desi_wild_15513845</i>	NA	<i>Ca_desi_denovo</i>	15513845	C/T	NA	NA	NA
<i>Desi_wild_15513881</i>	NA	<i>Ca_desi_denovo</i>	15513881	C/T	NA	NA	NA
<i>Desi_wild_15513887</i>	NA	<i>Ca_desi_denovo</i>	15513887	A/G	NA	NA	NA
<i>Desi_wild_15529872</i>	NA	<i>Ca_desi_denovo</i>	15529872	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_15529873</i>	NA	<i>Ca_desi_denovo</i>	15529873	C/T	NA	NA	NA
<i>Desi_wild_15569126</i>	NA	<i>Ca_desi_denovo</i>	15569126	G/T	NA	NA	NA
<i>Desi_wild_15578455</i>	NA	<i>Ca_desi_denovo</i>	15578455	C/G	NA	NA	NA
<i>Desi_wild_15578485</i>	NA	<i>Ca_desi_denovo</i>	15578485	A/G	NA	NA	NA
<i>Desi_wild_15597824</i>	NA	<i>Ca_desi_denovo</i>	15597824	A/C	NA	NA	NA
<i>Desi_wild_15597830</i>	NA	<i>Ca_desi_denovo</i>	15597830	A/G	NA	NA	NA
<i>Desi_wild_15602195</i>	NA	<i>Ca_desi_denovo</i>	15602195	A/G	NA	NA	NA
<i>Desi_wild_15602224</i>	NA	<i>Ca_desi_denovo</i>	15602224	C/T	NA	NA	NA
<i>Desi_wild_15614670</i>	NA	<i>Ca_desi_denovo</i>	15614670	C/T	NA	NA	NA
<i>Desi_wild_15625607</i>	NA	<i>Ca_desi_denovo</i>	15625607	A/C	NA	NA	NA
<i>Desi_wild_15658849</i>	NA	<i>Ca_desi_denovo</i>	15658849	C/T	NA	NA	NA
<i>Desi_wild_15667136</i>	NA	<i>Ca_desi_denovo</i>	15667136	G/T	NA	NA	NA
<i>Desi_wild_15668151</i>	NA	<i>Ca_desi_denovo</i>	15668151	A/G	NA	NA	NA
<i>Desi_wild_15668154</i>	NA	<i>Ca_desi_denovo</i>	15668154	T/C	NA	NA	NA
<i>Desi_wild_15676677</i>	NA	<i>Ca_desi_denovo</i>	15676677	A/G	NA	NA	NA
<i>Desi_wild_15685612</i>	NA	<i>Ca_desi_denovo</i>	15685612	C/T	NA	NA	NA
<i>Desi_wild_15685625</i>	NA	<i>Ca_desi_denovo</i>	15685625	A/G	NA	NA	NA
<i>Desi_wild_15687282</i>	NA	<i>Ca_desi_denovo</i>	15687282	C/T	NA	NA	NA
<i>Desi_wild_15700615</i>	NA	<i>Ca_desi_denovo</i>	15700615	A/G	NA	NA	NA
<i>Desi_wild_15700619</i>	NA	<i>Ca_desi_denovo</i>	15700619	C/G	NA	NA	NA
<i>Desi_wild_15700621</i>	NA	<i>Ca_desi_denovo</i>	15700621	C/T	NA	NA	NA
<i>Desi_wild_15716671</i>	NA	<i>Ca_desi_denovo</i>	15716671	C/G	NA	NA	NA
<i>Desi_wild_15716689</i>	NA	<i>Ca_desi_denovo</i>	15716689	A/G	NA	NA	NA
<i>Desi_wild_15716710</i>	NA	<i>Ca_desi_denovo</i>	15716710	A/G	NA	NA	NA
<i>Desi_wild_15716713</i>	NA	<i>Ca_desi_denovo</i>	15716713	A/G	NA	NA	NA
<i>Desi_wild_15726758</i>	NA	<i>Ca_desi_denovo</i>	15726758	C/G	NA	NA	NA
<i>Desi_wild_15729424</i>	NA	<i>Ca_desi_denovo</i>	15729424	A/C	NA	NA	NA
<i>Desi_wild_15738986</i>	NA	<i>Ca_desi_denovo</i>	15738986	C/G	NA	NA	NA
<i>Desi_wild_15739589</i>	NA	<i>Ca_desi_denovo</i>	15739589	G/T	NA	NA	NA
<i>Desi_wild_15750157</i>	NA	<i>Ca_desi_denovo</i>	15750157	G/T	NA	NA	NA
<i>Desi_wild_15750175</i>	NA	<i>Ca_desi_denovo</i>	15750175	G/T	NA	NA	NA
<i>Desi_wild_15769233</i>	NA	<i>Ca_desi_denovo</i>	15769233	C/T	NA	NA	NA
<i>Desi_wild_15769252</i>	NA	<i>Ca_desi_denovo</i>	15769252	G/A	NA	NA	NA
<i>Desi_wild_15790905</i>	NA	<i>Ca_desi_denovo</i>	15790905	A/G	NA	NA	NA
<i>Desi_wild_15811742</i>	NA	<i>Ca_desi_denovo</i>	15811742	C/T	NA	NA	NA
<i>Desi_wild_15813373</i>	NA	<i>Ca_desi_denovo</i>	15813373	A/C	NA	NA	NA
<i>Desi_wild_15813374</i>	NA	<i>Ca_desi_denovo</i>	15813374	A/G	NA	NA	NA
<i>Desi_wild_15831340</i>	NA	<i>Ca_desi_denovo</i>	15831340	A/C	NA	NA	NA
<i>Desi_wild_15831367</i>	NA	<i>Ca_desi_denovo</i>	15831367	A/C	NA	NA	NA
<i>Desi_wild_15842428</i>	NA	<i>Ca_desi_denovo</i>	15842428	A/G	NA	NA	NA
<i>Desi_wild_15856059</i>	NA	<i>Ca_desi_denovo</i>	15856059	C/G	NA	NA	NA
<i>Desi_wild_15873713</i>	NA	<i>Ca_desi_denovo</i>	15873713	A/C	NA	NA	NA
<i>Desi_wild_15874377</i>	NA	<i>Ca_desi_denovo</i>	15874377	A/C	NA	NA	NA
<i>Desi_wild_15874395</i>	NA	<i>Ca_desi_denovo</i>	15874395	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_15905720</i>	NA	<i>Ca_desi_denovo</i>	15905720	C/G	NA	NA	NA
<i>Desi_wild_15905753</i>	NA	<i>Ca_desi_denovo</i>	15905753	C/G	NA	NA	NA
<i>Desi_wild_15905789</i>	NA	<i>Ca_desi_denovo</i>	15905789	C/G	NA	NA	NA
<i>Desi_wild_15905798</i>	NA	<i>Ca_desi_denovo</i>	15905798	C/G	NA	NA	NA
<i>Desi_wild_15909061</i>	NA	<i>Ca_desi_denovo</i>	15909061	T/C	NA	NA	NA
<i>Desi_wild_15926202</i>	NA	<i>Ca_desi_denovo</i>	15926202	G/T	NA	NA	NA
<i>Desi_wild_15928302</i>	NA	<i>Ca_desi_denovo</i>	15928302	G/T	NA	NA	NA
<i>Desi_wild_15941244</i>	NA	<i>Ca_desi_denovo</i>	15941244	G/T	NA	NA	NA
<i>Desi_wild_15962386</i>	NA	<i>Ca_desi_denovo</i>	15962386	C/G	NA	NA	NA
<i>Desi_wild_15972515</i>	NA	<i>Ca_desi_denovo</i>	15972515	C/T	NA	NA	NA
<i>Desi_wild_15973944</i>	NA	<i>Ca_desi_denovo</i>	15973944	C/T	NA	NA	NA
<i>Desi_wild_15973963</i>	NA	<i>Ca_desi_denovo</i>	15973963	C/G	NA	NA	NA
<i>Desi_wild_15980988</i>	NA	<i>Ca_desi_denovo</i>	15980988	G/T	NA	NA	NA
<i>Desi_wild_15988900</i>	NA	<i>Ca_desi_denovo</i>	15988900	C/G	NA	NA	NA
<i>Desi_wild_15988933</i>	NA	<i>Ca_desi_denovo</i>	15988933	C/G	NA	NA	NA
<i>Desi_wild_15993237</i>	NA	<i>Ca_desi_denovo</i>	15993237	A/G	NA	NA	NA
<i>Desi_wild_15993270</i>	NA	<i>Ca_desi_denovo</i>	15993270	G/C	NA	NA	NA
<i>Desi_wild_15993288</i>	NA	<i>Ca_desi_denovo</i>	15993288	G/A	NA	NA	NA
<i>Desi_wild_15993294</i>	NA	<i>Ca_desi_denovo</i>	15993294	A/G	NA	NA	NA
<i>Desi_wild_16000668</i>	NA	<i>Ca_desi_denovo</i>	16000668	A/G	NA	NA	NA
<i>Desi_wild_16006714</i>	NA	<i>Ca_desi_denovo</i>	16006714	C/T	NA	NA	NA
<i>Desi_wild_16006762</i>	NA	<i>Ca_desi_denovo</i>	16006762	C/G	NA	NA	NA
<i>Desi_wild_16015261</i>	NA	<i>Ca_desi_denovo</i>	16015261	C/G	NA	NA	NA
<i>Desi_wild_16023140</i>	NA	<i>Ca_desi_denovo</i>	16023140	T/C	NA	NA	NA
<i>Desi_wild_16023183</i>	NA	<i>Ca_desi_denovo</i>	16023183	T/C	NA	NA	NA
<i>Desi_wild_16023191</i>	NA	<i>Ca_desi_denovo</i>	16023191	G/C	NA	NA	NA
<i>Desi_wild_16029315</i>	NA	<i>Ca_desi_denovo</i>	16029315	C/T	NA	NA	NA
<i>Desi_wild_16031329</i>	NA	<i>Ca_desi_denovo</i>	16031329	G/T	NA	NA	NA
<i>Desi_wild_16031359</i>	NA	<i>Ca_desi_denovo</i>	16031359	C/T	NA	NA	NA
<i>Desi_wild_16033028</i>	NA	<i>Ca_desi_denovo</i>	16033028	A/G	NA	NA	NA
<i>Desi_wild_16045570</i>	NA	<i>Ca_desi_denovo</i>	16045570	C/T	NA	NA	NA
<i>Desi_wild_16045668</i>	NA	<i>Ca_desi_denovo</i>	16045668	C/G	NA	NA	NA
<i>Desi_wild_16045675</i>	NA	<i>Ca_desi_denovo</i>	16045675	C/G	NA	NA	NA
<i>Desi_wild_16046748</i>	NA	<i>Ca_desi_denovo</i>	16046748	A/G	NA	NA	NA
<i>Desi_wild_16048419</i>	NA	<i>Ca_desi_denovo</i>	16048419	A/G	NA	NA	NA
<i>Desi_wild_16058487</i>	NA	<i>Ca_desi_denovo</i>	16058487	A/G	NA	NA	NA
<i>Desi_wild_16058523</i>	NA	<i>Ca_desi_denovo</i>	16058523	A/G	NA	NA	NA
<i>Desi_wild_16067393</i>	NA	<i>Ca_desi_denovo</i>	16067393	A/G	NA	NA	NA
<i>Desi_wild_16067403</i>	NA	<i>Ca_desi_denovo</i>	16067403	A/C	NA	NA	NA
<i>Desi_wild_16067404</i>	NA	<i>Ca_desi_denovo</i>	16067404	A/G	NA	NA	NA
<i>Desi_wild_16070384</i>	NA	<i>Ca_desi_denovo</i>	16070384	C/T	NA	NA	NA
<i>Desi_wild_16070386</i>	NA	<i>Ca_desi_denovo</i>	16070386	C/G	NA	NA	NA
<i>Desi_wild_16077019</i>	NA	<i>Ca_desi_denovo</i>	16077019	C/T	NA	NA	NA
<i>Desi_wild_16077894</i>	NA	<i>Ca_desi_denovo</i>	16077894	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_16078351</i>	NA	<i>Ca_desi_denovo</i>	16078351	C/T	NA	NA	NA
<i>Desi_wild_16078355</i>	NA	<i>Ca_desi_denovo</i>	16078355	C/T	NA	NA	NA
<i>Desi_wild_16081212</i>	NA	<i>Ca_desi_denovo</i>	16081212	G/T	NA	NA	NA
<i>Desi_wild_16082068</i>	NA	<i>Ca_desi_denovo</i>	16082068	T/C	NA	NA	NA
<i>Desi_wild_16084389</i>	NA	<i>Ca_desi_denovo</i>	16084389	G/T	NA	NA	NA
<i>Desi_wild_16089455</i>	NA	<i>Ca_desi_denovo</i>	16089455	A/G	NA	NA	NA
<i>Desi_wild_16089491</i>	NA	<i>Ca_desi_denovo</i>	16089491	A/G	NA	NA	NA
<i>Desi_wild_16092981</i>	NA	<i>Ca_desi_denovo</i>	16092981	A/G	NA	NA	NA
<i>Desi_wild_16100103</i>	NA	<i>Ca_desi_denovo</i>	16100103	A/G	NA	NA	NA
<i>Desi_wild_16114587</i>	NA	<i>Ca_desi_denovo</i>	16114587	A/G	NA	NA	NA
<i>Desi_wild_16117966</i>	NA	<i>Ca_desi_denovo</i>	16117966	C/G	NA	NA	NA
<i>Desi_wild_16122911</i>	NA	<i>Ca_desi_denovo</i>	16122911	C/T	NA	NA	NA
<i>Desi_wild_16126528</i>	NA	<i>Ca_desi_denovo</i>	16126528	C/T	NA	NA	NA
<i>Desi_wild_16134575</i>	NA	<i>Ca_desi_denovo</i>	16134575	C/G	NA	NA	NA
<i>Desi_wild_16145242</i>	NA	<i>Ca_desi_denovo</i>	16145242	G/C	NA	NA	NA
<i>Desi_wild_16148322</i>	NA	<i>Ca_desi_denovo</i>	16148322	A/G	NA	NA	NA
<i>Desi_wild_16155254</i>	NA	<i>Ca_desi_denovo</i>	16155254	C/T	NA	NA	NA
<i>Desi_wild_16163359</i>	NA	<i>Ca_desi_denovo</i>	16163359	A/G	NA	NA	NA
<i>Desi_wild_16170096</i>	NA	<i>Ca_desi_denovo</i>	16170096	A/C	NA	NA	NA
<i>Desi_wild_16170097</i>	NA	<i>Ca_desi_denovo</i>	16170097	A/G	NA	NA	NA
<i>Desi_wild_16170098</i>	NA	<i>Ca_desi_denovo</i>	16170098	A/G	NA	NA	NA
<i>Desi_wild_16170099</i>	NA	<i>Ca_desi_denovo</i>	16170099	A/T	NA	NA	NA
<i>Desi_wild_16170497</i>	NA	<i>Ca_desi_denovo</i>	16170497	C/T	NA	NA	NA
<i>Desi_wild_16170524</i>	NA	<i>Ca_desi_denovo</i>	16170524	C/T	NA	NA	NA
<i>Desi_wild_16170829</i>	NA	<i>Ca_desi_denovo</i>	16170829	G/T	NA	NA	NA
<i>Desi_wild_16190537</i>	NA	<i>Ca_desi_denovo</i>	16190537	C/T	NA	NA	NA
<i>Desi_wild_16195008</i>	NA	<i>Ca_desi_denovo</i>	16195008	C/G	NA	NA	NA
<i>Desi_wild_16202032</i>	NA	<i>Ca_desi_denovo</i>	16202032	G/T	NA	NA	NA
<i>Desi_wild_16203374</i>	NA	<i>Ca_desi_denovo</i>	16203374	T/C	NA	NA	NA
<i>Desi_wild_16203386</i>	NA	<i>Ca_desi_denovo</i>	16203386	T/G	NA	NA	NA
<i>Desi_wild_16211358</i>	NA	<i>Ca_desi_denovo</i>	16211358	A/C	NA	NA	NA
<i>Desi_wild_16211359</i>	NA	<i>Ca_desi_denovo</i>	16211359	C/G	NA	NA	NA
<i>Desi_wild_16211401</i>	NA	<i>Ca_desi_denovo</i>	16211401	T/G	NA	NA	NA
<i>Desi_wild_16212671</i>	NA	<i>Ca_desi_denovo</i>	16212671	A/G	NA	NA	NA
<i>Desi_wild_16214091</i>	NA	<i>Ca_desi_denovo</i>	16214091	C/G	NA	NA	NA
<i>Desi_wild_16214100</i>	NA	<i>Ca_desi_denovo</i>	16214100	A/G	NA	NA	NA
<i>Desi_wild_16214991</i>	NA	<i>Ca_desi_denovo</i>	16214991	G/C	NA	NA	NA
<i>Desi_wild_16229374</i>	NA	<i>Ca_desi_denovo</i>	16229374	G/T	NA	NA	NA
<i>Desi_wild_16229556</i>	NA	<i>Ca_desi_denovo</i>	16229556	C/T	NA	NA	NA
<i>Desi_wild_16237372</i>	NA	<i>Ca_desi_denovo</i>	16237372	C/G	NA	NA	NA
<i>Desi_wild_16237396</i>	NA	<i>Ca_desi_denovo</i>	16237396	C/G	NA	NA	NA
<i>Desi_wild_16238336</i>	NA	<i>Ca_desi_denovo</i>	16238336	C/G	NA	NA	NA
<i>Desi_wild_16238341</i>	NA	<i>Ca_desi_denovo</i>	16238341	C/T	NA	NA	NA
<i>Desi_wild_16242701</i>	NA	<i>Ca_desi_denovo</i>	16242701	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_16242710</i>	NA	<i>Ca_desi_denovo</i>	16242710	A/G	NA	NA	NA
<i>Desi_wild_16246960</i>	NA	<i>Ca_desi_denovo</i>	16246960	A/G	NA	NA	NA
<i>Desi_wild_16246973</i>	NA	<i>Ca_desi_denovo</i>	16246973	A/G	NA	NA	NA
<i>Desi_wild_16247740</i>	NA	<i>Ca_desi_denovo</i>	16247740	A/C	NA	NA	NA
<i>Desi_wild_16251825</i>	NA	<i>Ca_desi_denovo</i>	16251825	A/G	NA	NA	NA
<i>Desi_wild_16254766</i>	NA	<i>Ca_desi_denovo</i>	16254766	A/C	NA	NA	NA
<i>Desi_wild_16259028</i>	NA	<i>Ca_desi_denovo</i>	16259028	C/T	NA	NA	NA
<i>Desi_wild_16259074</i>	NA	<i>Ca_desi_denovo</i>	16259074	C/T	NA	NA	NA
<i>Desi_wild_16277618</i>	NA	<i>Ca_desi_denovo</i>	16277618	G/T	NA	NA	NA
<i>Desi_wild_16286489</i>	NA	<i>Ca_desi_denovo</i>	16286489	C/G	NA	NA	NA
<i>Desi_wild_16286513</i>	NA	<i>Ca_desi_denovo</i>	16286513	C/G	NA	NA	NA
<i>Desi_wild_16287176</i>	NA	<i>Ca_desi_denovo</i>	16287176	G/T	NA	NA	NA
<i>Desi_wild_16287179</i>	NA	<i>Ca_desi_denovo</i>	16287179	C/G	NA	NA	NA
<i>Desi_wild_16327723</i>	NA	<i>Ca_desi_denovo</i>	16327723	A/G	NA	NA	NA
<i>Desi_wild_16329911</i>	NA	<i>Ca_desi_denovo</i>	16329911	C/T	NA	NA	NA
<i>Desi_wild_16337896</i>	NA	<i>Ca_desi_denovo</i>	16337896	A/G	NA	NA	NA
<i>Desi_wild_16343048</i>	NA	<i>Ca_desi_denovo</i>	16343048	C/T	NA	NA	NA
<i>Desi_wild_16345303</i>	NA	<i>Ca_desi_denovo</i>	16345303	A/G	NA	NA	NA
<i>Desi_wild_16346638</i>	NA	<i>Ca_desi_denovo</i>	16346638	A/T	NA	NA	NA
<i>Desi_wild_16346647</i>	NA	<i>Ca_desi_denovo</i>	16346647	A/G	NA	NA	NA
<i>Desi_wild_16347110</i>	NA	<i>Ca_desi_denovo</i>	16347110	G/T	NA	NA	NA
<i>Desi_wild_16347141</i>	NA	<i>Ca_desi_denovo</i>	16347141	A/G	NA	NA	NA
<i>Desi_wild_16347331</i>	NA	<i>Ca_desi_denovo</i>	16347331	C/G	NA	NA	NA
<i>Desi_wild_16347367</i>	NA	<i>Ca_desi_denovo</i>	16347367	A/G	NA	NA	NA
<i>Desi_wild_16366695</i>	NA	<i>Ca_desi_denovo</i>	16366695	A/G	NA	NA	NA
<i>Desi_wild_16369114</i>	NA	<i>Ca_desi_denovo</i>	16369114	G/T	NA	NA	NA
<i>Desi_wild_16370370</i>	NA	<i>Ca_desi_denovo</i>	16370370	A/G	NA	NA	NA
<i>Desi_wild_16370374</i>	NA	<i>Ca_desi_denovo</i>	16370374	A/C	NA	NA	NA
<i>Desi_wild_16381239</i>	NA	<i>Ca_desi_denovo</i>	16381239	G/T	NA	NA	NA
<i>Desi_wild_16382648</i>	NA	<i>Ca_desi_denovo</i>	16382648	A/G	NA	NA	NA
<i>Desi_wild_16384427</i>	NA	<i>Ca_desi_denovo</i>	16384427	C/G	NA	NA	NA
<i>Desi_wild_16384430</i>	NA	<i>Ca_desi_denovo</i>	16384430	A/G	NA	NA	NA
<i>Desi_wild_16384445</i>	NA	<i>Ca_desi_denovo</i>	16384445	C/G	NA	NA	NA
<i>Desi_wild_16384448</i>	NA	<i>Ca_desi_denovo</i>	16384448	A/G	NA	NA	NA
<i>Desi_wild_16393422</i>	NA	<i>Ca_desi_denovo</i>	16393422	A/G	NA	NA	NA
<i>Desi_wild_16399165</i>	NA	<i>Ca_desi_denovo</i>	16399165	C/G	NA	NA	NA
<i>Desi_wild_16399222</i>	NA	<i>Ca_desi_denovo</i>	16399222	C/T	NA	NA	NA
<i>Desi_wild_16399233</i>	NA	<i>Ca_desi_denovo</i>	16399233	C/G	NA	NA	NA
<i>Desi_wild_16403558</i>	NA	<i>Ca_desi_denovo</i>	16403558	C/T	NA	NA	NA
<i>Desi_wild_16426225</i>	NA	<i>Ca_desi_denovo</i>	16426225	A/G	NA	NA	NA
<i>Desi_wild_16426251</i>	NA	<i>Ca_desi_denovo</i>	16426251	A/C	NA	NA	NA
<i>Desi_wild_16432382</i>	NA	<i>Ca_desi_denovo</i>	16432382	G/T	NA	NA	NA
<i>Desi_wild_16433565</i>	NA	<i>Ca_desi_denovo</i>	16433565	A/G	NA	NA	NA
<i>Desi_wild_16437326</i>	NA	<i>Ca_desi_denovo</i>	16437326	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_16437823</i>	NA	<i>Ca_desi_denovo</i>	16437823	A/C	NA	NA	NA
<i>Desi_wild_16441149</i>	NA	<i>Ca_desi_denovo</i>	16441149	C/G	NA	NA	NA
<i>Desi_wild_16441150</i>	NA	<i>Ca_desi_denovo</i>	16441150	T/C	NA	NA	NA
<i>Desi_wild_16473666</i>	NA	<i>Ca_desi_denovo</i>	16473666	C/T	NA	NA	NA
<i>Desi_wild_16477248</i>	NA	<i>Ca_desi_denovo</i>	16477248	G/T	NA	NA	NA
<i>Desi_wild_16477269</i>	NA	<i>Ca_desi_denovo</i>	16477269	A/G	NA	NA	NA
<i>Desi_wild_16477272</i>	NA	<i>Ca_desi_denovo</i>	16477272	C/T	NA	NA	NA
<i>Desi_wild_16486483</i>	NA	<i>Ca_desi_denovo</i>	16486483	C/T	NA	NA	NA
<i>Desi_wild_16486484</i>	NA	<i>Ca_desi_denovo</i>	16486484	A/G	NA	NA	NA
<i>Desi_wild_16494436</i>	NA	<i>Ca_desi_denovo</i>	16494436	C/G	NA	NA	NA
<i>Desi_wild_16499945</i>	NA	<i>Ca_desi_denovo</i>	16499945	C/T	NA	NA	NA
<i>Desi_wild_16499972</i>	NA	<i>Ca_desi_denovo</i>	16499972	C/T	NA	NA	NA
<i>Desi_wild_16503685</i>	NA	<i>Ca_desi_denovo</i>	16503685	A/G	NA	NA	NA
<i>Desi_wild_16503690</i>	NA	<i>Ca_desi_denovo</i>	16503690	A/G	NA	NA	NA
<i>Desi_wild_16503691</i>	NA	<i>Ca_desi_denovo</i>	16503691	C/G	NA	NA	NA
<i>Desi_wild_16506708</i>	NA	<i>Ca_desi_denovo</i>	16506708	A/T	NA	NA	NA
<i>Desi_wild_16510854</i>	NA	<i>Ca_desi_denovo</i>	16510854	G/T	NA	NA	NA
<i>Desi_wild_16517521</i>	NA	<i>Ca_desi_denovo</i>	16517521	A/G	NA	NA	NA
<i>Desi_wild_16517536</i>	NA	<i>Ca_desi_denovo</i>	16517536	C/G	NA	NA	NA
<i>Desi_wild_16517542</i>	NA	<i>Ca_desi_denovo</i>	16517542	C/T	NA	NA	NA
<i>Desi_wild_16518096</i>	NA	<i>Ca_desi_denovo</i>	16518096	C/G	NA	NA	NA
<i>Desi_wild_16518100</i>	NA	<i>Ca_desi_denovo</i>	16518100	A/G	NA	NA	NA
<i>Desi_wild_16518102</i>	NA	<i>Ca_desi_denovo</i>	16518102	C/G	NA	NA	NA
<i>Desi_wild_16522061</i>	NA	<i>Ca_desi_denovo</i>	16522061	A/G	NA	NA	NA
<i>Desi_wild_16523648</i>	NA	<i>Ca_desi_denovo</i>	16523648	C/T	NA	NA	NA
<i>Desi_wild_16526023</i>	NA	<i>Ca_desi_denovo</i>	16526023	G/T	NA	NA	NA
<i>Desi_wild_16534544</i>	NA	<i>Ca_desi_denovo</i>	16534544	C/G	NA	NA	NA
<i>Desi_wild_16560464</i>	NA	<i>Ca_desi_denovo</i>	16560464	C/G	NA	NA	NA
<i>Desi_wild_16564765</i>	NA	<i>Ca_desi_denovo</i>	16564765	A/G	NA	NA	NA
<i>Desi_wild_16564778</i>	NA	<i>Ca_desi_denovo</i>	16564778	A/G	NA	NA	NA
<i>Desi_wild_16564782</i>	NA	<i>Ca_desi_denovo</i>	16564782	T/G	NA	NA	NA
<i>Desi_wild_16564784</i>	NA	<i>Ca_desi_denovo</i>	16564784	C/G	NA	NA	NA
<i>Desi_wild_16566751</i>	NA	<i>Ca_desi_denovo</i>	16566751	A/G	NA	NA	NA
<i>Desi_wild_16566755</i>	NA	<i>Ca_desi_denovo</i>	16566755	C/G	NA	NA	NA
<i>Desi_wild_16567304</i>	NA	<i>Ca_desi_denovo</i>	16567304	C/G	NA	NA	NA
<i>Desi_wild_16567310</i>	NA	<i>Ca_desi_denovo</i>	16567310	A/G	NA	NA	NA
<i>Desi_wild_16570350</i>	NA	<i>Ca_desi_denovo</i>	16570350	C/G	NA	NA	NA
<i>Desi_wild_16570383</i>	NA	<i>Ca_desi_denovo</i>	16570383	A/G	NA	NA	NA
<i>Desi_wild_16588783</i>	NA	<i>Ca_desi_denovo</i>	16588783	C/G	NA	NA	NA
<i>Desi_wild_16591033</i>	NA	<i>Ca_desi_denovo</i>	16591033	A/G	NA	NA	NA
<i>Desi_wild_16608842</i>	NA	<i>Ca_desi_denovo</i>	16608842	C/G	NA	NA	NA
<i>Desi_wild_16622329</i>	NA	<i>Ca_desi_denovo</i>	16622329	C/G	NA	NA	NA
<i>Desi_wild_16622335</i>	NA	<i>Ca_desi_denovo</i>	16622335	G/T	NA	NA	NA
<i>Desi_wild_16622337</i>	NA	<i>Ca_desi_denovo</i>	16622337	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_16622350</i>	NA	<i>Ca_desi_denovo</i>	16622350	G/T	NA	NA	NA
<i>Desi_wild_16625879</i>	NA	<i>Ca_desi_denovo</i>	16625879	T/G	NA	NA	NA
<i>Desi_wild_16629480</i>	NA	<i>Ca_desi_denovo</i>	16629480	C/G	NA	NA	NA
<i>Desi_wild_16630570</i>	NA	<i>Ca_desi_denovo</i>	16630570	A/G	NA	NA	NA
<i>Desi_wild_16630621</i>	NA	<i>Ca_desi_denovo</i>	16630621	A/C	NA	NA	NA
<i>Desi_wild_16630633</i>	NA	<i>Ca_desi_denovo</i>	16630633	A/C	NA	NA	NA
<i>Desi_wild_16630657</i>	NA	<i>Ca_desi_denovo</i>	16630657	C/G	NA	NA	NA
<i>Desi_wild_16632599</i>	NA	<i>Ca_desi_denovo</i>	16632599	A/G	NA	NA	NA
<i>Desi_wild_16632649</i>	NA	<i>Ca_desi_denovo</i>	16632649	A/G	NA	NA	NA
<i>Desi_wild_16634607</i>	NA	<i>Ca_desi_denovo</i>	16634607	T/C	NA	NA	NA
<i>Desi_wild_16664013</i>	NA	<i>Ca_desi_denovo</i>	16664013	C/T	NA	NA	NA
<i>Desi_wild_16664706</i>	NA	<i>Ca_desi_denovo</i>	16664706	A/G	NA	NA	NA
<i>Desi_wild_16672870</i>	NA	<i>Ca_desi_denovo</i>	16672870	A/G	NA	NA	NA
<i>Desi_wild_16672966</i>	NA	<i>Ca_desi_denovo</i>	16672966	G/T	NA	NA	NA
<i>Desi_wild_16689290</i>	NA	<i>Ca_desi_denovo</i>	16689290	A/G	NA	NA	NA
<i>Desi_wild_16689326</i>	NA	<i>Ca_desi_denovo</i>	16689326	A/G	NA	NA	NA
<i>Desi_wild_16691589</i>	NA	<i>Ca_desi_denovo</i>	16691589	C/G	NA	NA	NA
<i>Desi_wild_16691591</i>	NA	<i>Ca_desi_denovo</i>	16691591	A/T	NA	NA	NA
<i>Desi_wild_16692321</i>	NA	<i>Ca_desi_denovo</i>	16692321	A/T	NA	NA	NA
<i>Desi_wild_16692330</i>	NA	<i>Ca_desi_denovo</i>	16692330	G/T	NA	NA	NA
<i>Desi_wild_16692343</i>	NA	<i>Ca_desi_denovo</i>	16692343	C/T	NA	NA	NA
<i>Desi_wild_16702021</i>	NA	<i>Ca_desi_denovo</i>	16702021	C/T	NA	NA	NA
<i>Desi_wild_16715797</i>	NA	<i>Ca_desi_denovo</i>	16715797	C/T	NA	NA	NA
<i>Desi_wild_16715827</i>	NA	<i>Ca_desi_denovo</i>	16715827	C/G	NA	NA	NA
<i>Desi_wild_16715833</i>	NA	<i>Ca_desi_denovo</i>	16715833	G/T	NA	NA	NA
<i>Desi_wild_16715866</i>	NA	<i>Ca_desi_denovo</i>	16715866	C/G	NA	NA	NA
<i>Desi_wild_16726221</i>	NA	<i>Ca_desi_denovo</i>	16726221	C/T	NA	NA	NA
<i>Desi_wild_16731434</i>	NA	<i>Ca_desi_denovo</i>	16731434	A/G	NA	NA	NA
<i>Desi_wild_16736591</i>	NA	<i>Ca_desi_denovo</i>	16736591	C/T	NA	NA	NA
<i>Desi_wild_16736603</i>	NA	<i>Ca_desi_denovo</i>	16736603	C/G	NA	NA	NA
<i>Desi_wild_16736615</i>	NA	<i>Ca_desi_denovo</i>	16736615	A/G	NA	NA	NA
<i>Desi_wild_16739823</i>	NA	<i>Ca_desi_denovo</i>	16739823	C/T	NA	NA	NA
<i>Desi_wild_16739829</i>	NA	<i>Ca_desi_denovo</i>	16739829	A/G	NA	NA	NA
<i>Desi_wild_16739834</i>	NA	<i>Ca_desi_denovo</i>	16739834	C/T	NA	NA	NA
<i>Desi_wild_16739836</i>	NA	<i>Ca_desi_denovo</i>	16739836	A/C	NA	NA	NA
<i>Desi_wild_16741575</i>	NA	<i>Ca_desi_denovo</i>	16741575	G/T	NA	NA	NA
<i>Desi_wild_16745108</i>	NA	<i>Ca_desi_denovo</i>	16745108	C/G	NA	NA	NA
<i>Desi_wild_16753702</i>	NA	<i>Ca_desi_denovo</i>	16753702	C/T	NA	NA	NA
<i>Desi_wild_16753714</i>	NA	<i>Ca_desi_denovo</i>	16753714	C/T	NA	NA	NA
<i>Desi_wild_16757627</i>	NA	<i>Ca_desi_denovo</i>	16757627	C/T	NA	NA	NA
<i>Desi_wild_16762445</i>	NA	<i>Ca_desi_denovo</i>	16762445	C/T	NA	NA	NA
<i>Desi_wild_16763279</i>	NA	<i>Ca_desi_denovo</i>	16763279	G/T	NA	NA	NA
<i>Desi_wild_16769299</i>	NA	<i>Ca_desi_denovo</i>	16769299	C/G	NA	NA	NA
<i>Desi_wild_16769304</i>	NA	<i>Ca_desi_denovo</i>	16769304	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_16772726</i>	NA	<i>Ca_desi_denovo</i>	16772726	G/T	NA	NA	NA
<i>Desi_wild_16772732</i>	NA	<i>Ca_desi_denovo</i>	16772732	A/C	NA	NA	NA
<i>Desi_wild_16772765</i>	NA	<i>Ca_desi_denovo</i>	16772765	C/T	NA	NA	NA
<i>Desi_wild_16772863</i>	NA	<i>Ca_desi_denovo</i>	16772863	G/T	NA	NA	NA
<i>Desi_wild_16773752</i>	NA	<i>Ca_desi_denovo</i>	16773752	C/T	NA	NA	NA
<i>Desi_wild_16779081</i>	NA	<i>Ca_desi_denovo</i>	16779081	A/G	NA	NA	NA
<i>Desi_wild_16779102</i>	NA	<i>Ca_desi_denovo</i>	16779102	C/G	NA	NA	NA
<i>Desi_wild_16779129</i>	NA	<i>Ca_desi_denovo</i>	16779129	A/G	NA	NA	NA
<i>Desi_wild_16781329</i>	NA	<i>Ca_desi_denovo</i>	16781329	G/T	NA	NA	NA
<i>Desi_wild_16795220</i>	NA	<i>Ca_desi_denovo</i>	16795220	G/A	NA	NA	NA
<i>Desi_wild_16802843</i>	NA	<i>Ca_desi_denovo</i>	16802843	G/T	NA	NA	NA
<i>Desi_wild_16802852</i>	NA	<i>Ca_desi_denovo</i>	16802852	G/T	NA	NA	NA
<i>Desi_wild_16816718</i>	NA	<i>Ca_desi_denovo</i>	16816718	C/T	NA	NA	NA
<i>Desi_wild_16818499</i>	NA	<i>Ca_desi_denovo</i>	16818499	A/G	NA	NA	NA
<i>Desi_wild_16822091</i>	NA	<i>Ca_desi_denovo</i>	16822091	C/T	NA	NA	NA
<i>Desi_wild_16824754</i>	NA	<i>Ca_desi_denovo</i>	16824754	C/T	NA	NA	NA
<i>Desi_wild_16824760</i>	NA	<i>Ca_desi_denovo</i>	16824760	C/G	NA	NA	NA
<i>Desi_wild_16824762</i>	NA	<i>Ca_desi_denovo</i>	16824762	A/G	NA	NA	NA
<i>Desi_wild_16824772</i>	NA	<i>Ca_desi_denovo</i>	16824772	C/T	NA	NA	NA
<i>Desi_wild_16824898</i>	NA	<i>Ca_desi_denovo</i>	16824898	G/T	NA	NA	NA
<i>Desi_wild_16826288</i>	NA	<i>Ca_desi_denovo</i>	16826288	G/A	NA	NA	NA
<i>Desi_wild_16834264</i>	NA	<i>Ca_desi_denovo</i>	16834264	A/G	NA	NA	NA
<i>Desi_wild_16837618</i>	NA	<i>Ca_desi_denovo</i>	16837618	A/C	NA	NA	NA
<i>Desi_wild_16837624</i>	NA	<i>Ca_desi_denovo</i>	16837624	C/T	NA	NA	NA
<i>Desi_wild_16837648</i>	NA	<i>Ca_desi_denovo</i>	16837648	A/G	NA	NA	NA
<i>Desi_wild_16837657</i>	NA	<i>Ca_desi_denovo</i>	16837657	G/T	NA	NA	NA
<i>Desi_wild_16841662</i>	NA	<i>Ca_desi_denovo</i>	16841662	C/T	NA	NA	NA
<i>Desi_wild_16841678</i>	NA	<i>Ca_desi_denovo</i>	16841678	C/G	NA	NA	NA
<i>Desi_wild_16843362</i>	NA	<i>Ca_desi_denovo</i>	16843362	G/T	NA	NA	NA
<i>Desi_wild_16845839</i>	NA	<i>Ca_desi_denovo</i>	16845839	G/A	NA	NA	NA
<i>Desi_wild_16852556</i>	NA	<i>Ca_desi_denovo</i>	16852556	G/T	NA	NA	NA
<i>Desi_wild_16857178</i>	NA	<i>Ca_desi_denovo</i>	16857178	A/G	NA	NA	NA
<i>Desi_wild_16857211</i>	NA	<i>Ca_desi_denovo</i>	16857211	G/A	NA	NA	NA
<i>Desi_wild_16873889</i>	NA	<i>Ca_desi_denovo</i>	16873889	C/T	NA	NA	NA
<i>Desi_wild_16897657</i>	NA	<i>Ca_desi_denovo</i>	16897657	C/G	NA	NA	NA
<i>Desi_wild_16899841</i>	NA	<i>Ca_desi_denovo</i>	16899841	G/T	NA	NA	NA
<i>Desi_wild_16916236</i>	NA	<i>Ca_desi_denovo</i>	16916236	C/G	NA	NA	NA
<i>Desi_wild_16924073</i>	NA	<i>Ca_desi_denovo</i>	16924073	C/G	NA	NA	NA
<i>Desi_wild_16924610</i>	NA	<i>Ca_desi_denovo</i>	16924610	C/G	NA	NA	NA
<i>Desi_wild_16924613</i>	NA	<i>Ca_desi_denovo</i>	16924613	C/T	NA	NA	NA
<i>Desi_wild_16924616</i>	NA	<i>Ca_desi_denovo</i>	16924616	C/G	NA	NA	NA
<i>Desi_wild_16925036</i>	NA	<i>Ca_desi_denovo</i>	16925036	G/T	NA	NA	NA
<i>Desi_wild_16925364</i>	NA	<i>Ca_desi_denovo</i>	16925364	G/T	NA	NA	NA
<i>Desi_wild_16925367</i>	NA	<i>Ca_desi_denovo</i>	16925367	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_16932220</i>	NA	<i>Ca_desi_denovo</i>	16932220	C/T	NA	NA	NA
<i>Desi_wild_16942395</i>	NA	<i>Ca_desi_denovo</i>	16942395	A/G	NA	NA	NA
<i>Desi_wild_16945116</i>	NA	<i>Ca_desi_denovo</i>	16945116	A/G	NA	NA	NA
<i>Desi_wild_16950726</i>	NA	<i>Ca_desi_denovo</i>	16950726	A/C	NA	NA	NA
<i>Desi_wild_16950765</i>	NA	<i>Ca_desi_denovo</i>	16950765	C/T	NA	NA	NA
<i>Desi_wild_16952632</i>	NA	<i>Ca_desi_denovo</i>	16952632	A/G	NA	NA	NA
<i>Desi_wild_16952650</i>	NA	<i>Ca_desi_denovo</i>	16952650	A/G	NA	NA	NA
<i>Desi_wild_16965559</i>	NA	<i>Ca_desi_denovo</i>	16965559	A/G	NA	NA	NA
<i>Desi_wild_16965571</i>	NA	<i>Ca_desi_denovo</i>	16965571	C/T	NA	NA	NA
<i>Desi_wild_16965574</i>	NA	<i>Ca_desi_denovo</i>	16965574	C/G	NA	NA	NA
<i>Desi_wild_16976391</i>	NA	<i>Ca_desi_denovo</i>	16976391	C/G	NA	NA	NA
<i>Desi_wild_16977795</i>	NA	<i>Ca_desi_denovo</i>	16977795	G/T	NA	NA	NA
<i>Desi_wild_16977816</i>	NA	<i>Ca_desi_denovo</i>	16977816	A/G	NA	NA	NA
<i>Desi_wild_16984164</i>	NA	<i>Ca_desi_denovo</i>	16984164	C/G	NA	NA	NA
<i>Desi_wild_16984170</i>	NA	<i>Ca_desi_denovo</i>	16984170	C/G	NA	NA	NA
<i>Desi_wild_16984172</i>	NA	<i>Ca_desi_denovo</i>	16984172	G/T	NA	NA	NA
<i>Desi_wild_16984176</i>	NA	<i>Ca_desi_denovo</i>	16984176	C/G	NA	NA	NA
<i>Desi_wild_17000042</i>	NA	<i>Ca_desi_denovo</i>	17000042	C/T	NA	NA	NA
<i>Desi_wild_17000047</i>	NA	<i>Ca_desi_denovo</i>	17000047	G/T	NA	NA	NA
<i>Desi_wild_17000087</i>	NA	<i>Ca_desi_denovo</i>	17000087	G/T	NA	NA	NA
<i>Desi_wild_17002499</i>	NA	<i>Ca_desi_denovo</i>	17002499	A/T	NA	NA	NA
<i>Desi_wild_17002505</i>	NA	<i>Ca_desi_denovo</i>	17002505	C/G	NA	NA	NA
<i>Desi_wild_17002511</i>	NA	<i>Ca_desi_denovo</i>	17002511	A/C	NA	NA	NA
<i>Desi_wild_17002520</i>	NA	<i>Ca_desi_denovo</i>	17002520	A/G	NA	NA	NA
<i>Desi_wild_17004985</i>	NA	<i>Ca_desi_denovo</i>	17004985	A/G	NA	NA	NA
<i>Desi_wild_17005513</i>	NA	<i>Ca_desi_denovo</i>	17005513	A/G	NA	NA	NA
<i>Desi_wild_17005527</i>	NA	<i>Ca_desi_denovo</i>	17005527	A/C	NA	NA	NA
<i>Desi_wild_17005528</i>	NA	<i>Ca_desi_denovo</i>	17005528	G/T	NA	NA	NA
<i>Desi_wild_17005529</i>	NA	<i>Ca_desi_denovo</i>	17005529	A/G	NA	NA	NA
<i>Desi_wild_17006607</i>	NA	<i>Ca_desi_denovo</i>	17006607	G/A	NA	NA	NA
<i>Desi_wild_17006610</i>	NA	<i>Ca_desi_denovo</i>	17006610	G/A	NA	NA	NA
<i>Desi_wild_17006613</i>	NA	<i>Ca_desi_denovo</i>	17006613	C/T	NA	NA	NA
<i>Desi_wild_17019129</i>	NA	<i>Ca_desi_denovo</i>	17019129	C/G	NA	NA	NA
<i>Desi_wild_17019282</i>	NA	<i>Ca_desi_denovo</i>	17019282	C/T	NA	NA	NA
<i>Desi_wild_17021993</i>	NA	<i>Ca_desi_denovo</i>	17021993	C/T	NA	NA	NA
<i>Desi_wild_17024916</i>	NA	<i>Ca_desi_denovo</i>	17024916	C/T	NA	NA	NA
<i>Desi_wild_17024928</i>	NA	<i>Ca_desi_denovo</i>	17024928	C/T	NA	NA	NA
<i>Desi_wild_17024944</i>	NA	<i>Ca_desi_denovo</i>	17024944	A/G	NA	NA	NA
<i>Desi_wild_17028587</i>	NA	<i>Ca_desi_denovo</i>	17028587	C/T	NA	NA	NA
<i>Desi_wild_17030930</i>	NA	<i>Ca_desi_denovo</i>	17030930	G/T	NA	NA	NA
<i>Desi_wild_17032914</i>	NA	<i>Ca_desi_denovo</i>	17032914	C/T	NA	NA	NA
<i>Desi_wild_17032941</i>	NA	<i>Ca_desi_denovo</i>	17032941	T/C	NA	NA	NA
<i>Desi_wild_17032947</i>	NA	<i>Ca_desi_denovo</i>	17032947	C/T	NA	NA	NA
<i>Desi_wild_17043930</i>	NA	<i>Ca_desi_denovo</i>	17043930	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_17043934</i>	NA	<i>Ca_desi_denovo</i>	17043934	A/T	NA	NA	NA
<i>Desi_wild_17044489</i>	NA	<i>Ca_desi_denovo</i>	17044489	A/C	NA	NA	NA
<i>Desi_wild_17044512</i>	NA	<i>Ca_desi_denovo</i>	17044512	C/G	NA	NA	NA
<i>Desi_wild_17069317</i>	NA	<i>Ca_desi_denovo</i>	17069317	C/T	NA	NA	NA
<i>Desi_wild_17070049</i>	NA	<i>Ca_desi_denovo</i>	17070049	A/G	NA	NA	NA
<i>Desi_wild_17072776</i>	NA	<i>Ca_desi_denovo</i>	17072776	G/T	NA	NA	NA
<i>Desi_wild_17076228</i>	NA	<i>Ca_desi_denovo</i>	17076228	C/T	NA	NA	NA
<i>Desi_wild_17088791</i>	NA	<i>Ca_desi_denovo</i>	17088791	A/G	NA	NA	NA
<i>Desi_wild_17089144</i>	NA	<i>Ca_desi_denovo</i>	17089144	A/C	NA	NA	NA
<i>Desi_wild_17089163</i>	NA	<i>Ca_desi_denovo</i>	17089163	A/T	NA	NA	NA
<i>Desi_wild_17089176</i>	NA	<i>Ca_desi_denovo</i>	17089176	C/T	NA	NA	NA
<i>Desi_wild_17095882</i>	NA	<i>Ca_desi_denovo</i>	17095882	A/T	NA	NA	NA
<i>Desi_wild_17110133</i>	NA	<i>Ca_desi_denovo</i>	17110133	C/T	NA	NA	NA
<i>Desi_wild_17110181</i>	NA	<i>Ca_desi_denovo</i>	17110181	C/T	NA	NA	NA
<i>Desi_wild_17113976</i>	NA	<i>Ca_desi_denovo</i>	17113976	G/T	NA	NA	NA
<i>Desi_wild_17116885</i>	NA	<i>Ca_desi_denovo</i>	17116885	G/C	NA	NA	NA
<i>Desi_wild_17116894</i>	NA	<i>Ca_desi_denovo</i>	17116894	C/T	NA	NA	NA
<i>Desi_wild_17116897</i>	NA	<i>Ca_desi_denovo</i>	17116897	G/A	NA	NA	NA
<i>Desi_wild_17117546</i>	NA	<i>Ca_desi_denovo</i>	17117546	A/G	NA	NA	NA
<i>Desi_wild_17117599</i>	NA	<i>Ca_desi_denovo</i>	17117599	A/G	NA	NA	NA
<i>Desi_wild_17118184</i>	NA	<i>Ca_desi_denovo</i>	17118184	G/T	NA	NA	NA
<i>Desi_wild_17118281</i>	NA	<i>Ca_desi_denovo</i>	17118281	A/G	NA	NA	NA
<i>Desi_wild_17126101</i>	NA	<i>Ca_desi_denovo</i>	17126101	C/G	NA	NA	NA
<i>Desi_wild_17126109</i>	NA	<i>Ca_desi_denovo</i>	17126109	C/G	NA	NA	NA
<i>Desi_wild_17127414</i>	NA	<i>Ca_desi_denovo</i>	17127414	G/T	NA	NA	NA
<i>Desi_wild_17139619</i>	NA	<i>Ca_desi_denovo</i>	17139619	C/T	NA	NA	NA
<i>Desi_wild_17144051</i>	NA	<i>Ca_desi_denovo</i>	17144051	C/G	NA	NA	NA
<i>Desi_wild_17144057</i>	NA	<i>Ca_desi_denovo</i>	17144057	G/T	NA	NA	NA
<i>Desi_wild_17144068</i>	NA	<i>Ca_desi_denovo</i>	17144068	C/T	NA	NA	NA
<i>Desi_wild_17144071</i>	NA	<i>Ca_desi_denovo</i>	17144071	A/T	NA	NA	NA
<i>Desi_wild_17151846</i>	NA	<i>Ca_desi_denovo</i>	17151846	A/G	NA	NA	NA
<i>Desi_wild_17154353</i>	NA	<i>Ca_desi_denovo</i>	17154353	C/T	NA	NA	NA
<i>Desi_wild_17154387</i>	NA	<i>Ca_desi_denovo</i>	17154387	C/G	NA	NA	NA
<i>Desi_wild_17154389</i>	NA	<i>Ca_desi_denovo</i>	17154389	A/G	NA	NA	NA
<i>Desi_wild_17169320</i>	NA	<i>Ca_desi_denovo</i>	17169320	C/G	NA	NA	NA
<i>Desi_wild_17169322</i>	NA	<i>Ca_desi_denovo</i>	17169322	C/G	NA	NA	NA
<i>Desi_wild_17175104</i>	NA	<i>Ca_desi_denovo</i>	17175104	A/C	NA	NA	NA
<i>Desi_wild_17202007</i>	NA	<i>Ca_desi_denovo</i>	17202007	G/T	NA	NA	NA
<i>Desi_wild_17214299</i>	NA	<i>Ca_desi_denovo</i>	17214299	A/G	NA	NA	NA
<i>Desi_wild_17215393</i>	NA	<i>Ca_desi_denovo</i>	17215393	A/G	NA	NA	NA
<i>Desi_wild_17215408</i>	NA	<i>Ca_desi_denovo</i>	17215408	A/G	NA	NA	NA
<i>Desi_wild_17215414</i>	NA	<i>Ca_desi_denovo</i>	17215414	A/G	NA	NA	NA
<i>Desi_wild_17222775</i>	NA	<i>Ca_desi_denovo</i>	17222775	G/T	NA	NA	NA
<i>Desi_wild_17224816</i>	NA	<i>Ca_desi_denovo</i>	17224816	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_17224825</i>	NA	<i>Ca_desi_denovo</i>	17224825	A/G	NA	NA	NA
<i>Desi_wild_17228057</i>	NA	<i>Ca_desi_denovo</i>	17228057	G/T	NA	NA	NA
<i>Desi_wild_17269549</i>	NA	<i>Ca_desi_denovo</i>	17269549	C/T	NA	NA	NA
<i>Desi_wild_17273670</i>	NA	<i>Ca_desi_denovo</i>	17273670	G/A	NA	NA	NA
<i>Desi_wild_17273671</i>	NA	<i>Ca_desi_denovo</i>	17273671	G/A	NA	NA	NA
<i>Desi_wild_17275256</i>	NA	<i>Ca_desi_denovo</i>	17275256	C/G	NA	NA	NA
<i>Desi_wild_17275257</i>	NA	<i>Ca_desi_denovo</i>	17275257	C/G	NA	NA	NA
<i>Desi_wild_17278899</i>	NA	<i>Ca_desi_denovo</i>	17278899	C/T	NA	NA	NA
<i>Desi_wild_17290984</i>	NA	<i>Ca_desi_denovo</i>	17290984	A/G	NA	NA	NA
<i>Desi_wild_17298166</i>	NA	<i>Ca_desi_denovo</i>	17298166	C/G	NA	NA	NA
<i>Desi_wild_17309173</i>	NA	<i>Ca_desi_denovo</i>	17309173	C/T	NA	NA	NA
<i>Desi_wild_17309194</i>	NA	<i>Ca_desi_denovo</i>	17309194	C/T	NA	NA	NA
<i>Desi_wild_17319361</i>	NA	<i>Ca_desi_denovo</i>	17319361	A/G	NA	NA	NA
<i>Desi_wild_17321055</i>	NA	<i>Ca_desi_denovo</i>	17321055	A/G	NA	NA	NA
<i>Desi_wild_17329205</i>	NA	<i>Ca_desi_denovo</i>	17329205	C/T	NA	NA	NA
<i>Desi_wild_17329232</i>	NA	<i>Ca_desi_denovo</i>	17329232	A/T	NA	NA	NA
<i>Desi_wild_17336256</i>	NA	<i>Ca_desi_denovo</i>	17336256	A/C	NA	NA	NA
<i>Desi_wild_17338313</i>	NA	<i>Ca_desi_denovo</i>	17338313	A/C	NA	NA	NA
<i>Desi_wild_17338314</i>	NA	<i>Ca_desi_denovo</i>	17338314	A/G	NA	NA	NA
<i>Desi_wild_17340160</i>	NA	<i>Ca_desi_denovo</i>	17340160	G/T	NA	NA	NA
<i>Desi_wild_17350626</i>	NA	<i>Ca_desi_denovo</i>	17350626	G/T	NA	NA	NA
<i>Desi_wild_17350629</i>	NA	<i>Ca_desi_denovo</i>	17350629	A/G	NA	NA	NA
<i>Desi_wild_17354198</i>	NA	<i>Ca_desi_denovo</i>	17354198	A/G	NA	NA	NA
<i>Desi_wild_17357449</i>	NA	<i>Ca_desi_denovo</i>	17357449	A/C	NA	NA	NA
<i>Desi_wild_17357490</i>	NA	<i>Ca_desi_denovo</i>	17357490	T/C	NA	NA	NA
<i>Desi_wild_17363900</i>	NA	<i>Ca_desi_denovo</i>	17363900	C/T	NA	NA	NA
<i>Desi_wild_17371190</i>	NA	<i>Ca_desi_denovo</i>	17371190	A/G	NA	NA	NA
<i>Desi_wild_17371221</i>	NA	<i>Ca_desi_denovo</i>	17371221	G/A	NA	NA	NA
<i>Desi_wild_17374822</i>	NA	<i>Ca_desi_denovo</i>	17374822	A/C	NA	NA	NA
<i>Desi_wild_17378634</i>	NA	<i>Ca_desi_denovo</i>	17378634	A/G	NA	NA	NA
<i>Desi_wild_17378670</i>	NA	<i>Ca_desi_denovo</i>	17378670	A/G	NA	NA	NA
<i>Desi_wild_17378688</i>	NA	<i>Ca_desi_denovo</i>	17378688	C/T	NA	NA	NA
<i>Desi_wild_17397862</i>	NA	<i>Ca_desi_denovo</i>	17397862	C/G	NA	NA	NA
<i>Desi_wild_17398562</i>	NA	<i>Ca_desi_denovo</i>	17398562	C/T	NA	NA	NA
<i>Desi_wild_17398572</i>	NA	<i>Ca_desi_denovo</i>	17398572	C/G	NA	NA	NA
<i>Desi_wild_17398595</i>	NA	<i>Ca_desi_denovo</i>	17398595	G/T	NA	NA	NA
<i>Desi_wild_17398610</i>	NA	<i>Ca_desi_denovo</i>	17398610	C/G	NA	NA	NA
<i>Desi_wild_17404012</i>	NA	<i>Ca_desi_denovo</i>	17404012	C/T	NA	NA	NA
<i>Desi_wild_17406638</i>	NA	<i>Ca_desi_denovo</i>	17406638	A/T	NA	NA	NA
<i>Desi_wild_17406651</i>	NA	<i>Ca_desi_denovo</i>	17406651	G/T	NA	NA	NA
<i>Desi_wild_17411610</i>	NA	<i>Ca_desi_denovo</i>	17411610	T/A	NA	NA	NA
<i>Desi_wild_17411622</i>	NA	<i>Ca_desi_denovo</i>	17411622	C/T	NA	NA	NA
<i>Desi_wild_17412457</i>	NA	<i>Ca_desi_denovo</i>	17412457	G/T	NA	NA	NA
<i>Desi_wild_17417082</i>	NA	<i>Ca_desi_denovo</i>	17417082	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_17417085</i>	NA	<i>Ca_desi_denovo</i>	17417085	C/G	NA	NA	NA
<i>Desi_wild_17432268</i>	NA	<i>Ca_desi_denovo</i>	17432268	A/C	NA	NA	NA
<i>Desi_wild_17432269</i>	NA	<i>Ca_desi_denovo</i>	17432269	G/T	NA	NA	NA
<i>Desi_wild_17432466</i>	NA	<i>Ca_desi_denovo</i>	17432466	C/G	NA	NA	NA
<i>Desi_wild_17434598</i>	NA	<i>Ca_desi_denovo</i>	17434598	G/T	NA	NA	NA
<i>Desi_wild_17446334</i>	NA	<i>Ca_desi_denovo</i>	17446334	A/G	NA	NA	NA
<i>Desi_wild_17455749</i>	NA	<i>Ca_desi_denovo</i>	17455749	C/G	NA	NA	NA
<i>Desi_wild_17455752</i>	NA	<i>Ca_desi_denovo</i>	17455752	C/T	NA	NA	NA
<i>Desi_wild_17456778</i>	NA	<i>Ca_desi_denovo</i>	17456778	A/C	NA	NA	NA
<i>Desi_wild_17456779</i>	NA	<i>Ca_desi_denovo</i>	17456779	G/T	NA	NA	NA
<i>Desi_wild_17460775</i>	NA	<i>Ca_desi_denovo</i>	17460775	G/T	NA	NA	NA
<i>Desi_wild_17460786</i>	NA	<i>Ca_desi_denovo</i>	17460786	C/T	NA	NA	NA
<i>Desi_wild_17462720</i>	NA	<i>Ca_desi_denovo</i>	17462720	G/A	NA	NA	NA
<i>Desi_wild_17474970</i>	NA	<i>Ca_desi_denovo</i>	17474970	C/G	NA	NA	NA
<i>Desi_wild_17474991</i>	NA	<i>Ca_desi_denovo</i>	17474991	C/G	NA	NA	NA
<i>Desi_wild_17486962</i>	NA	<i>Ca_desi_denovo</i>	17486962	G/A	NA	NA	NA
<i>Desi_wild_17496320</i>	NA	<i>Ca_desi_denovo</i>	17496320	G/A	NA	NA	NA
<i>Desi_wild_17510846</i>	NA	<i>Ca_desi_denovo</i>	17510846	C/G	NA	NA	NA
<i>Desi_wild_17510866</i>	NA	<i>Ca_desi_denovo</i>	17510866	A/G	NA	NA	NA
<i>Desi_wild_17510877</i>	NA	<i>Ca_desi_denovo</i>	17510877	A/C	NA	NA	NA
<i>Desi_wild_17511220</i>	NA	<i>Ca_desi_denovo</i>	17511220	C/G	NA	NA	NA
<i>Desi_wild_17512172</i>	NA	<i>Ca_desi_denovo</i>	17512172	A/G	NA	NA	NA
<i>Desi_wild_17512250</i>	NA	<i>Ca_desi_denovo</i>	17512250	C/T	NA	NA	NA
<i>Desi_wild_17514348</i>	NA	<i>Ca_desi_denovo</i>	17514348	A/G	NA	NA	NA
<i>Desi_wild_17528452</i>	NA	<i>Ca_desi_denovo</i>	17528452	C/G	NA	NA	NA
<i>Desi_wild_17528453</i>	NA	<i>Ca_desi_denovo</i>	17528453	A/G	NA	NA	NA
<i>Desi_wild_17535887</i>	NA	<i>Ca_desi_denovo</i>	17535887	A/G	NA	NA	NA
<i>Desi_wild_17538209</i>	NA	<i>Ca_desi_denovo</i>	17538209	G/T	NA	NA	NA
<i>Desi_wild_17538221</i>	NA	<i>Ca_desi_denovo</i>	17538221	C/T	NA	NA	NA
<i>Desi_wild_17539619</i>	NA	<i>Ca_desi_denovo</i>	17539619	C/T	NA	NA	NA
<i>Desi_wild_17543057</i>	NA	<i>Ca_desi_denovo</i>	17543057	C/G	NA	NA	NA
<i>Desi_wild_17548460</i>	NA	<i>Ca_desi_denovo</i>	17548460	C/G	NA	NA	NA
<i>Desi_wild_17548496</i>	NA	<i>Ca_desi_denovo</i>	17548496	C/T	NA	NA	NA
<i>Desi_wild_17563304</i>	NA	<i>Ca_desi_denovo</i>	17563304	C/G	NA	NA	NA
<i>Desi_wild_17564614</i>	NA	<i>Ca_desi_denovo</i>	17564614	C/T	NA	NA	NA
<i>Desi_wild_17564620</i>	NA	<i>Ca_desi_denovo</i>	17564620	A/G	NA	NA	NA
<i>Desi_wild_17578676</i>	NA	<i>Ca_desi_denovo</i>	17578676	A/G	NA	NA	NA
<i>Desi_wild_17583432</i>	NA	<i>Ca_desi_denovo</i>	17583432	C/G	NA	NA	NA
<i>Desi_wild_17583444</i>	NA	<i>Ca_desi_denovo</i>	17583444	C/G	NA	NA	NA
<i>Desi_wild_17588954</i>	NA	<i>Ca_desi_denovo</i>	17588954	C/G	NA	NA	NA
<i>Desi_wild_17597963</i>	NA	<i>Ca_desi_denovo</i>	17597963	A/G	NA	NA	NA
<i>Desi_wild_17597966</i>	NA	<i>Ca_desi_denovo</i>	17597966	T/C	NA	NA	NA
<i>Desi_wild_17599152</i>	NA	<i>Ca_desi_denovo</i>	17599152	C/G	NA	NA	NA
<i>Desi_wild_17599155</i>	NA	<i>Ca_desi_denovo</i>	17599155	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_17618297</i>	NA	<i>Ca_desi_denovo</i>	17618297	A/G	NA	NA	NA
<i>Desi_wild_17618330</i>	NA	<i>Ca_desi_denovo</i>	17618330	A/G	NA	NA	NA
<i>Desi_wild_17618333</i>	NA	<i>Ca_desi_denovo</i>	17618333	A/G	NA	NA	NA
<i>Desi_wild_17620481</i>	NA	<i>Ca_desi_denovo</i>	17620481	A/G	NA	NA	NA
<i>Desi_wild_17620484</i>	NA	<i>Ca_desi_denovo</i>	17620484	A/T	NA	NA	NA
<i>Desi_wild_17620486</i>	NA	<i>Ca_desi_denovo</i>	17620486	A/G	NA	NA	NA
<i>Desi_wild_17622851</i>	NA	<i>Ca_desi_denovo</i>	17622851	A/G	NA	NA	NA
<i>Desi_wild_17632725</i>	NA	<i>Ca_desi_denovo</i>	17632725	C/T	NA	NA	NA
<i>Desi_wild_17632728</i>	NA	<i>Ca_desi_denovo</i>	17632728	C/T	NA	NA	NA
<i>Desi_wild_17632737</i>	NA	<i>Ca_desi_denovo</i>	17632737	C/T	NA	NA	NA
<i>Desi_wild_17641863</i>	NA	<i>Ca_desi_denovo</i>	17641863	A/C	NA	NA	NA
<i>Desi_wild_17641864</i>	NA	<i>Ca_desi_denovo</i>	17641864	C/G	NA	NA	NA
<i>Desi_wild_17641885</i>	NA	<i>Ca_desi_denovo</i>	17641885	C/G	NA	NA	NA
<i>Desi_wild_17655654</i>	NA	<i>Ca_desi_denovo</i>	17655654	C/T	NA	NA	NA
<i>Desi_wild_17659236</i>	NA	<i>Ca_desi_denovo</i>	17659236	C/G	NA	NA	NA
<i>Desi_wild_17674249</i>	NA	<i>Ca_desi_denovo</i>	17674249	A/G	NA	NA	NA
<i>Desi_wild_17674282</i>	NA	<i>Ca_desi_denovo</i>	17674282	A/G	NA	NA	NA
<i>Desi_wild_17680799</i>	NA	<i>Ca_desi_denovo</i>	17680799	A/G	NA	NA	NA
<i>Desi_wild_17684277</i>	NA	<i>Ca_desi_denovo</i>	17684277	A/G	NA	NA	NA
<i>Desi_wild_17687877</i>	NA	<i>Ca_desi_denovo</i>	17687877	C/G	NA	NA	NA
<i>Desi_wild_17695158</i>	NA	<i>Ca_desi_denovo</i>	17695158	A/G	NA	NA	NA
<i>Desi_wild_17709926</i>	NA	<i>Ca_desi_denovo</i>	17709926	C/G	NA	NA	NA
<i>Desi_wild_17709950</i>	NA	<i>Ca_desi_denovo</i>	17709950	C/G	NA	NA	NA
<i>Desi_wild_17713304</i>	NA	<i>Ca_desi_denovo</i>	17713304	C/G	NA	NA	NA
<i>Desi_wild_17753415</i>	NA	<i>Ca_desi_denovo</i>	17753415	C/G	NA	NA	NA
<i>Desi_wild_17753418</i>	NA	<i>Ca_desi_denovo</i>	17753418	C/G	NA	NA	NA
<i>Desi_wild_17759291</i>	NA	<i>Ca_desi_denovo</i>	17759291	A/T	NA	NA	NA
<i>Desi_wild_17759293</i>	NA	<i>Ca_desi_denovo</i>	17759293	C/G	NA	NA	NA
<i>Desi_wild_17773453</i>	NA	<i>Ca_desi_denovo</i>	17773453	A/G	NA	NA	NA
<i>Desi_wild_17803654</i>	NA	<i>Ca_desi_denovo</i>	17803654	C/G	NA	NA	NA
<i>Desi_wild_17813526</i>	NA	<i>Ca_desi_denovo</i>	17813526	A/G	NA	NA	NA
<i>Desi_wild_17813535</i>	NA	<i>Ca_desi_denovo</i>	17813535	G/T	NA	NA	NA
<i>Desi_wild_17818836</i>	NA	<i>Ca_desi_denovo</i>	17818836	G/A	NA	NA	NA
<i>Desi_wild_17824073</i>	NA	<i>Ca_desi_denovo</i>	17824073	G/T	NA	NA	NA
<i>Desi_wild_17829232</i>	NA	<i>Ca_desi_denovo</i>	17829232	G/T	NA	NA	NA
<i>Desi_wild_17833954</i>	NA	<i>Ca_desi_denovo</i>	17833954	C/T	NA	NA	NA
<i>Desi_wild_17833963</i>	NA	<i>Ca_desi_denovo</i>	17833963	A/G	NA	NA	NA
<i>Desi_wild_17833969</i>	NA	<i>Ca_desi_denovo</i>	17833969	C/T	NA	NA	NA
<i>Desi_wild_17882114</i>	NA	<i>Ca_desi_denovo</i>	17882114	A/G	NA	NA	NA
<i>Desi_wild_17884297</i>	NA	<i>Ca_desi_denovo</i>	17884297	C/T	NA	NA	NA
<i>Desi_wild_17890875</i>	NA	<i>Ca_desi_denovo</i>	17890875	A/G	NA	NA	NA
<i>Desi_wild_17896191</i>	NA	<i>Ca_desi_denovo</i>	17896191	A/G	NA	NA	NA
<i>Desi_wild_17901225</i>	NA	<i>Ca_desi_denovo</i>	17901225	C/T	NA	NA	NA
<i>Desi_wild_17901237</i>	NA	<i>Ca_desi_denovo</i>	17901237	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_17921695</i>	NA	<i>Ca_desi_denovo</i>	17921695	G/T	NA	NA	NA
<i>Desi_wild_17923297</i>	NA	<i>Ca_desi_denovo</i>	17923297	C/T	NA	NA	NA
<i>Desi_wild_17923324</i>	NA	<i>Ca_desi_denovo</i>	17923324	A/G	NA	NA	NA
<i>Desi_wild_17929077</i>	NA	<i>Ca_desi_denovo</i>	17929077	G/T	NA	NA	NA
<i>Desi_wild_17931343</i>	NA	<i>Ca_desi_denovo</i>	17931343	G/C	NA	NA	NA
<i>Desi_wild_17937879</i>	NA	<i>Ca_desi_denovo</i>	17937879	A/T	NA	NA	NA
<i>Desi_wild_17937896</i>	NA	<i>Ca_desi_denovo</i>	17937896	C/T	NA	NA	NA
<i>Desi_wild_17943676</i>	NA	<i>Ca_desi_denovo</i>	17943676	A/G	NA	NA	NA
<i>Desi_wild_17943697</i>	NA	<i>Ca_desi_denovo</i>	17943697	A/G	NA	NA	NA
<i>Desi_wild_17948974</i>	NA	<i>Ca_desi_denovo</i>	17948974	A/C	NA	NA	NA
<i>Desi_wild_17972071</i>	NA	<i>Ca_desi_denovo</i>	17972071	A/C	NA	NA	NA
<i>Desi_wild_17972075</i>	NA	<i>Ca_desi_denovo</i>	17972075	C/G	NA	NA	NA
<i>Desi_wild_17972096</i>	NA	<i>Ca_desi_denovo</i>	17972096	C/G	NA	NA	NA
<i>Desi_wild_17975408</i>	NA	<i>Ca_desi_denovo</i>	17975408	G/A	NA	NA	NA
<i>Desi_wild_17990430</i>	NA	<i>Ca_desi_denovo</i>	17990430	A/G	NA	NA	NA
<i>Desi_wild_17990448</i>	NA	<i>Ca_desi_denovo</i>	17990448	C/G	NA	NA	NA
<i>Desi_wild_17990466</i>	NA	<i>Ca_desi_denovo</i>	17990466	C/G	NA	NA	NA
<i>Desi_wild_17990472</i>	NA	<i>Ca_desi_denovo</i>	17990472	C/T	NA	NA	NA
<i>Desi_wild_17993259</i>	NA	<i>Ca_desi_denovo</i>	17993259	C/G	NA	NA	NA
<i>Desi_wild_17993262</i>	NA	<i>Ca_desi_denovo</i>	17993262	A/C	NA	NA	NA
<i>Desi_wild_17997845</i>	NA	<i>Ca_desi_denovo</i>	17997845	G/T	NA	NA	NA
<i>Desi_wild_17997851</i>	NA	<i>Ca_desi_denovo</i>	17997851	A/G	NA	NA	NA
<i>Desi_wild_17998114</i>	NA	<i>Ca_desi_denovo</i>	17998114	A/C	NA	NA	NA
<i>Desi_wild_17998120</i>	NA	<i>Ca_desi_denovo</i>	17998120	C/G	NA	NA	NA
<i>Desi_wild_17998168</i>	NA	<i>Ca_desi_denovo</i>	17998168	C/T	NA	NA	NA
<i>Desi_wild_18047488</i>	NA	<i>Ca_desi_denovo</i>	18047488	A/C	NA	NA	NA
<i>Desi_wild_18047489</i>	NA	<i>Ca_desi_denovo</i>	18047489	A/G	NA	NA	NA
<i>Desi_wild_18055669</i>	NA	<i>Ca_desi_denovo</i>	18055669	A/G	NA	NA	NA
<i>Desi_wild_18059597</i>	NA	<i>Ca_desi_denovo</i>	18059597	C/G	NA	NA	NA
<i>Desi_wild_18065226</i>	NA	<i>Ca_desi_denovo</i>	18065226	G/T	NA	NA	NA
<i>Desi_wild_18076185</i>	NA	<i>Ca_desi_denovo</i>	18076185	C/T	NA	NA	NA
<i>Desi_wild_18076197</i>	NA	<i>Ca_desi_denovo</i>	18076197	C/T	NA	NA	NA
<i>Desi_wild_18076198</i>	NA	<i>Ca_desi_denovo</i>	18076198	A/G	NA	NA	NA
<i>Desi_wild_18082408</i>	NA	<i>Ca_desi_denovo</i>	18082408	C/G	NA	NA	NA
<i>Desi_wild_18086548</i>	NA	<i>Ca_desi_denovo</i>	18086548	C/T	NA	NA	NA
<i>Desi_wild_18090725</i>	NA	<i>Ca_desi_denovo</i>	18090725	C/T	NA	NA	NA
<i>Desi_wild_18090736</i>	NA	<i>Ca_desi_denovo</i>	18090736	A/G	NA	NA	NA
<i>Desi_wild_18090746</i>	NA	<i>Ca_desi_denovo</i>	18090746	A/G	NA	NA	NA
<i>Desi_wild_18090749</i>	NA	<i>Ca_desi_denovo</i>	18090749	A/G	NA	NA	NA
<i>Desi_wild_18100632</i>	NA	<i>Ca_desi_denovo</i>	18100632	A/C	NA	NA	NA
<i>Desi_wild_18100736</i>	NA	<i>Ca_desi_denovo</i>	18100736	C/T	NA	NA	NA
<i>Desi_wild_18101361</i>	NA	<i>Ca_desi_denovo</i>	18101361	A/C	NA	NA	NA
<i>Desi_wild_18101394</i>	NA	<i>Ca_desi_denovo</i>	18101394	C/T	NA	NA	NA
<i>Desi_wild_18101406</i>	NA	<i>Ca_desi_denovo</i>	18101406	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18103247</i>	NA	<i>Ca_desi_denovo</i>	18103247	A/C	NA	NA	NA
<i>Desi_wild_18127693</i>	NA	<i>Ca_desi_denovo</i>	18127693	C/G	NA	NA	NA
<i>Desi_wild_18131113</i>	NA	<i>Ca_desi_denovo</i>	18131113	C/T	NA	NA	NA
<i>Desi_wild_18136430</i>	NA	<i>Ca_desi_denovo</i>	18136430	C/G	NA	NA	NA
<i>Desi_wild_18137286</i>	NA	<i>Ca_desi_denovo</i>	18137286	A/G	NA	NA	NA
<i>Desi_wild_18137292</i>	NA	<i>Ca_desi_denovo</i>	18137292	C/G	NA	NA	NA
<i>Desi_wild_18157061</i>	NA	<i>Ca_desi_denovo</i>	18157061	A/G	NA	NA	NA
<i>Desi_wild_18169605</i>	NA	<i>Ca_desi_denovo</i>	18169605	C/T	NA	NA	NA
<i>Desi_wild_18175678</i>	NA	<i>Ca_desi_denovo</i>	18175678	A/G	NA	NA	NA
<i>Desi_wild_18181242</i>	NA	<i>Ca_desi_denovo</i>	18181242	A/G	NA	NA	NA
<i>Desi_wild_18204841</i>	NA	<i>Ca_desi_denovo</i>	18204841	A/G	NA	NA	NA
<i>Desi_wild_18208244</i>	NA	<i>Ca_desi_denovo</i>	18208244	C/T	NA	NA	NA
<i>Desi_wild_18208260</i>	NA	<i>Ca_desi_denovo</i>	18208260	C/T	NA	NA	NA
<i>Desi_wild_18208274</i>	NA	<i>Ca_desi_denovo</i>	18208274	C/T	NA	NA	NA
<i>Desi_wild_18217643</i>	NA	<i>Ca_desi_denovo</i>	18217643	A/G	NA	NA	NA
<i>Desi_wild_18217653</i>	NA	<i>Ca_desi_denovo</i>	18217653	G/A	NA	NA	NA
<i>Desi_wild_18219831</i>	NA	<i>Ca_desi_denovo</i>	18219831	A/G	NA	NA	NA
<i>Desi_wild_18233920</i>	NA	<i>Ca_desi_denovo</i>	18233920	G/T	NA	NA	NA
<i>Desi_wild_18234869</i>	NA	<i>Ca_desi_denovo</i>	18234869	C/T	NA	NA	NA
<i>Desi_wild_18235314</i>	NA	<i>Ca_desi_denovo</i>	18235314	T/C	NA	NA	NA
<i>Desi_wild_18235326</i>	NA	<i>Ca_desi_denovo</i>	18235326	T/C	NA	NA	NA
<i>Desi_wild_18235344</i>	NA	<i>Ca_desi_denovo</i>	18235344	C/G	NA	NA	NA
<i>Desi_wild_18235835</i>	NA	<i>Ca_desi_denovo</i>	18235835	G/T	NA	NA	NA
<i>Desi_wild_18247011</i>	NA	<i>Ca_desi_denovo</i>	18247011	C/G	NA	NA	NA
<i>Desi_wild_18247026</i>	NA	<i>Ca_desi_denovo</i>	18247026	C/G	NA	NA	NA
<i>Desi_wild_18266098</i>	NA	<i>Ca_desi_denovo</i>	18266098	C/T	NA	NA	NA
<i>Desi_wild_18266143</i>	NA	<i>Ca_desi_denovo</i>	18266143	A/C	NA	NA	NA
<i>Desi_wild_18267622</i>	NA	<i>Ca_desi_denovo</i>	18267622	A/G	NA	NA	NA
<i>Desi_wild_18267631</i>	NA	<i>Ca_desi_denovo</i>	18267631	C/T	NA	NA	NA
<i>Desi_wild_18283025</i>	NA	<i>Ca_desi_denovo</i>	18283025	A/G	NA	NA	NA
<i>Desi_wild_18297299</i>	NA	<i>Ca_desi_denovo</i>	18297299	A/G	NA	NA	NA
<i>Desi_wild_18305588</i>	NA	<i>Ca_desi_denovo</i>	18305588	G/T	NA	NA	NA
<i>Desi_wild_18307915</i>	NA	<i>Ca_desi_denovo</i>	18307915	C/G	NA	NA	NA
<i>Desi_wild_18325588</i>	NA	<i>Ca_desi_denovo</i>	18325588	G/A	NA	NA	NA
<i>Desi_wild_18328616</i>	NA	<i>Ca_desi_denovo</i>	18328616	C/G	NA	NA	NA
<i>Desi_wild_18330140</i>	NA	<i>Ca_desi_denovo</i>	18330140	A/C	NA	NA	NA
<i>Desi_wild_18340361</i>	NA	<i>Ca_desi_denovo</i>	18340361	G/T	NA	NA	NA
<i>Desi_wild_18353718</i>	NA	<i>Ca_desi_denovo</i>	18353718	A/G	NA	NA	NA
<i>Desi_wild_18359529</i>	NA	<i>Ca_desi_denovo</i>	18359529	A/G	NA	NA	NA
<i>Desi_wild_18361387</i>	NA	<i>Ca_desi_denovo</i>	18361387	G/A	NA	NA	NA
<i>Desi_wild_18361410</i>	NA	<i>Ca_desi_denovo</i>	18361410	G/A	NA	NA	NA
<i>Desi_wild_18375626</i>	NA	<i>Ca_desi_denovo</i>	18375626	C/T	NA	NA	NA
<i>Desi_wild_18377915</i>	NA	<i>Ca_desi_denovo</i>	18377915	A/G	NA	NA	NA
<i>Desi_wild_18377916</i>	NA	<i>Ca_desi_denovo</i>	18377916	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18377917</i>	NA	<i>Ca_desi_denovo</i>	18377917	C/G	NA	NA	NA
<i>Desi_wild_18377920</i>	NA	<i>Ca_desi_denovo</i>	18377920	A/G	NA	NA	NA
<i>Desi_wild_18381469</i>	NA	<i>Ca_desi_denovo</i>	18381469	C/G	NA	NA	NA
<i>Desi_wild_18389524</i>	NA	<i>Ca_desi_denovo</i>	18389524	G/T	NA	NA	NA
<i>Desi_wild_18393262</i>	NA	<i>Ca_desi_denovo</i>	18393262	G/T	NA	NA	NA
<i>Desi_wild_18393751</i>	NA	<i>Ca_desi_denovo</i>	18393751	G/A	NA	NA	NA
<i>Desi_wild_18406632</i>	NA	<i>Ca_desi_denovo</i>	18406632	G/T	NA	NA	NA
<i>Desi_wild_18410092</i>	NA	<i>Ca_desi_denovo</i>	18410092	G/T	NA	NA	NA
<i>Desi_wild_18439575</i>	NA	<i>Ca_desi_denovo</i>	18439575	T/C	NA	NA	NA
<i>Desi_wild_18442512</i>	NA	<i>Ca_desi_denovo</i>	18442512	A/G	NA	NA	NA
<i>Desi_wild_18442515</i>	NA	<i>Ca_desi_denovo</i>	18442515	A/G	NA	NA	NA
<i>Desi_wild_18442521</i>	NA	<i>Ca_desi_denovo</i>	18442521	A/G	NA	NA	NA
<i>Desi_wild_18442530</i>	NA	<i>Ca_desi_denovo</i>	18442530	C/G	NA	NA	NA
<i>Desi_wild_18447695</i>	NA	<i>Ca_desi_denovo</i>	18447695	C/T	NA	NA	NA
<i>Desi_wild_18447707</i>	NA	<i>Ca_desi_denovo</i>	18447707	A/G	NA	NA	NA
<i>Desi_wild_18447713</i>	NA	<i>Ca_desi_denovo</i>	18447713	T/C	NA	NA	NA
<i>Desi_wild_18451155</i>	NA	<i>Ca_desi_denovo</i>	18451155	C/G	NA	NA	NA
<i>Desi_wild_18451181</i>	NA	<i>Ca_desi_denovo</i>	18451181	C/G	NA	NA	NA
<i>Desi_wild_18451193</i>	NA	<i>Ca_desi_denovo</i>	18451193	A/G	NA	NA	NA
<i>Desi_wild_18453059</i>	NA	<i>Ca_desi_denovo</i>	18453059	A/C	NA	NA	NA
<i>Desi_wild_18453063</i>	NA	<i>Ca_desi_denovo</i>	18453063	C/G	NA	NA	NA
<i>Desi_wild_18453071</i>	NA	<i>Ca_desi_denovo</i>	18453071	C/T	NA	NA	NA
<i>Desi_wild_18465988</i>	NA	<i>Ca_desi_denovo</i>	18465988	C/G	NA	NA	NA
<i>Desi_wild_18489447</i>	NA	<i>Ca_desi_denovo</i>	18489447	C/G	NA	NA	NA
<i>Desi_wild_18489456</i>	NA	<i>Ca_desi_denovo</i>	18489456	A/G	NA	NA	NA
<i>Desi_wild_18489531</i>	NA	<i>Ca_desi_denovo</i>	18489531	C/G	NA	NA	NA
<i>Desi_wild_18489534</i>	NA	<i>Ca_desi_denovo</i>	18489534	C/G	NA	NA	NA
<i>Desi_wild_18489541</i>	NA	<i>Ca_desi_denovo</i>	18489541	A/C	NA	NA	NA
<i>Desi_wild_18491604</i>	NA	<i>Ca_desi_denovo</i>	18491604	G/T	NA	NA	NA
<i>Desi_wild_18505863</i>	NA	<i>Ca_desi_denovo</i>	18505863	A/C	NA	NA	NA
<i>Desi_wild_18505864</i>	NA	<i>Ca_desi_denovo</i>	18505864	G/T	NA	NA	NA
<i>Desi_wild_18506982</i>	NA	<i>Ca_desi_denovo</i>	18506982	G/T	NA	NA	NA
<i>Desi_wild_18542310</i>	NA	<i>Ca_desi_denovo</i>	18542310	G/T	NA	NA	NA
<i>Desi_wild_18543579</i>	NA	<i>Ca_desi_denovo</i>	18543579	A/C	NA	NA	NA
<i>Desi_wild_18555060</i>	NA	<i>Ca_desi_denovo</i>	18555060	T/G	NA	NA	NA
<i>Desi_wild_18556786</i>	NA	<i>Ca_desi_denovo</i>	18556786	G/T	NA	NA	NA
<i>Desi_wild_18563446</i>	NA	<i>Ca_desi_denovo</i>	18563446	C/A	NA	NA	NA
<i>Desi_wild_18563447</i>	NA	<i>Ca_desi_denovo</i>	18563447	A/G	NA	NA	NA
<i>Desi_wild_18563449</i>	NA	<i>Ca_desi_denovo</i>	18563449	G/A	NA	NA	NA
<i>Desi_wild_18576727</i>	NA	<i>Ca_desi_denovo</i>	18576727	A/G	NA	NA	NA
<i>Desi_wild_18583570</i>	NA	<i>Ca_desi_denovo</i>	18583570	A/G	NA	NA	NA
<i>Desi_wild_18583580</i>	NA	<i>Ca_desi_denovo</i>	18583580	A/C	NA	NA	NA
<i>Desi_wild_18586104</i>	NA	<i>Ca_desi_denovo</i>	18586104	A/G	NA	NA	NA
<i>Desi_wild_18592756</i>	NA	<i>Ca_desi_denovo</i>	18592756	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18592781</i>	NA	<i>Ca_desi_denovo</i>	18592781	T/G	NA	NA	NA
<i>Desi_wild_18593369</i>	NA	<i>Ca_desi_denovo</i>	18593369	G/T	NA	NA	NA
<i>Desi_wild_18597259</i>	NA	<i>Ca_desi_denovo</i>	18597259	A/G	NA	NA	NA
<i>Desi_wild_18599906</i>	NA	<i>Ca_desi_denovo</i>	18599906	A/C	NA	NA	NA
<i>Desi_wild_18603320</i>	NA	<i>Ca_desi_denovo</i>	18603320	A/G	NA	NA	NA
<i>Desi_wild_18603373</i>	NA	<i>Ca_desi_denovo</i>	18603373	A/G	NA	NA	NA
<i>Desi_wild_18635605</i>	NA	<i>Ca_desi_denovo</i>	18635605	A/C	NA	NA	NA
<i>Desi_wild_18636751</i>	NA	<i>Ca_desi_denovo</i>	18636751	A/C	NA	NA	NA
<i>Desi_wild_18639202</i>	NA	<i>Ca_desi_denovo</i>	18639202	T/G	NA	NA	NA
<i>Desi_wild_18650171</i>	NA	<i>Ca_desi_denovo</i>	18650171	C/G	NA	NA	NA
<i>Desi_wild_18657640</i>	NA	<i>Ca_desi_denovo</i>	18657640	T/G	NA	NA	NA
<i>Desi_wild_18657643</i>	NA	<i>Ca_desi_denovo</i>	18657643	G/T	NA	NA	NA
<i>Desi_wild_18657655</i>	NA	<i>Ca_desi_denovo</i>	18657655	A/G	NA	NA	NA
<i>Desi_wild_18657674</i>	NA	<i>Ca_desi_denovo</i>	18657674	C/G	NA	NA	NA
<i>Desi_wild_18662976</i>	NA	<i>Ca_desi_denovo</i>	18662976	C/G	NA	NA	NA
<i>Desi_wild_18674895</i>	NA	<i>Ca_desi_denovo</i>	18674895	G/A	NA	NA	NA
<i>Desi_wild_18710010</i>	NA	<i>Ca_desi_denovo</i>	18710010	A/C	NA	NA	NA
<i>Desi_wild_18711007</i>	NA	<i>Ca_desi_denovo</i>	18711007	G/A	NA	NA	NA
<i>Desi_wild_18714893</i>	NA	<i>Ca_desi_denovo</i>	18714893	A/G	NA	NA	NA
<i>Desi_wild_18716750</i>	NA	<i>Ca_desi_denovo</i>	18716750	G/T	NA	NA	NA
<i>Desi_wild_18716752</i>	NA	<i>Ca_desi_denovo</i>	18716752	G/T	NA	NA	NA
<i>Desi_wild_18722428</i>	NA	<i>Ca_desi_denovo</i>	18722428	T/G	NA	NA	NA
<i>Desi_wild_18728380</i>	NA	<i>Ca_desi_denovo</i>	18728380	C/T	NA	NA	NA
<i>Desi_wild_18728483</i>	NA	<i>Ca_desi_denovo</i>	18728483	A/T	NA	NA	NA
<i>Desi_wild_18739604</i>	NA	<i>Ca_desi_denovo</i>	18739604	A/G	NA	NA	NA
<i>Desi_wild_18745006</i>	NA	<i>Ca_desi_denovo</i>	18745006	A/G	NA	NA	NA
<i>Desi_wild_18750484</i>	NA	<i>Ca_desi_denovo</i>	18750484	A/C	NA	NA	NA
<i>Desi_wild_18753159</i>	NA	<i>Ca_desi_denovo</i>	18753159	C/G	NA	NA	NA
<i>Desi_wild_18753965</i>	NA	<i>Ca_desi_denovo</i>	18753965	G/C	NA	NA	NA
<i>Desi_wild_18754291</i>	NA	<i>Ca_desi_denovo</i>	18754291	C/T	NA	NA	NA
<i>Desi_wild_18755159</i>	NA	<i>Ca_desi_denovo</i>	18755159	A/G	NA	NA	NA
<i>Desi_wild_18755167</i>	NA	<i>Ca_desi_denovo</i>	18755167	A/C	NA	NA	NA
<i>Desi_wild_18755253</i>	NA	<i>Ca_desi_denovo</i>	18755253	G/A	NA	NA	NA
<i>Desi_wild_18755284</i>	NA	<i>Ca_desi_denovo</i>	18755284	A/G	NA	NA	NA
<i>Desi_wild_18755840</i>	NA	<i>Ca_desi_denovo</i>	18755840	C/G	NA	NA	NA
<i>Desi_wild_18757303</i>	NA	<i>Ca_desi_denovo</i>	18757303	G/A	NA	NA	NA
<i>Desi_wild_18757326</i>	NA	<i>Ca_desi_denovo</i>	18757326	T/G	NA	NA	NA
<i>Desi_wild_18757363</i>	NA	<i>Ca_desi_denovo</i>	18757363	C/G	NA	NA	NA
<i>Desi_wild_18760611</i>	NA	<i>Ca_desi_denovo</i>	18760611	C/T	NA	NA	NA
<i>Desi_wild_18761012</i>	NA	<i>Ca_desi_denovo</i>	18761012	C/T	NA	NA	NA
<i>Desi_wild_18761078</i>	NA	<i>Ca_desi_denovo</i>	18761078	A/G	NA	NA	NA
<i>Desi_wild_18761084</i>	NA	<i>Ca_desi_denovo</i>	18761084	G/T	NA	NA	NA
<i>Desi_wild_18761088</i>	NA	<i>Ca_desi_denovo</i>	18761088	G/T	NA	NA	NA
<i>Desi_wild_18761101</i>	NA	<i>Ca_desi_denovo</i>	18761101	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18761316</i>	NA	<i>Ca_desi_denovo</i>	18761316	G/A	NA	NA	NA
<i>Desi_wild_18761435</i>	NA	<i>Ca_desi_denovo</i>	18761435	T/C	NA	NA	NA
<i>Desi_wild_18761453</i>	NA	<i>Ca_desi_denovo</i>	18761453	C/T	NA	NA	NA
<i>Desi_wild_18761675</i>	NA	<i>Ca_desi_denovo</i>	18761675	T/C	NA	NA	NA
<i>Desi_wild_18761686</i>	NA	<i>Ca_desi_denovo</i>	18761686	A/C	NA	NA	NA
<i>Desi_wild_18761740</i>	NA	<i>Ca_desi_denovo</i>	18761740	G/T	NA	NA	NA
<i>Desi_wild_18761767</i>	NA	<i>Ca_desi_denovo</i>	18761767	A/G	NA	NA	NA
<i>Desi_wild_18761771</i>	NA	<i>Ca_desi_denovo</i>	18761771	C/T	NA	NA	NA
<i>Desi_wild_18761773</i>	NA	<i>Ca_desi_denovo</i>	18761773	C/T	NA	NA	NA
<i>Desi_wild_18762484</i>	NA	<i>Ca_desi_denovo</i>	18762484	A/G	NA	NA	NA
<i>Desi_wild_18762490</i>	NA	<i>Ca_desi_denovo</i>	18762490	G/A	NA	NA	NA
<i>Desi_wild_18762493</i>	NA	<i>Ca_desi_denovo</i>	18762493	T/A	NA	NA	NA
<i>Desi_wild_18762839</i>	NA	<i>Ca_desi_denovo</i>	18762839	A/G	NA	NA	NA
<i>Desi_wild_18762850</i>	NA	<i>Ca_desi_denovo</i>	18762850	C/T	NA	NA	NA
<i>Desi_wild_18762952</i>	NA	<i>Ca_desi_denovo</i>	18762952	C/T	NA	NA	NA
<i>Desi_wild_18762968</i>	NA	<i>Ca_desi_denovo</i>	18762968	C/T	NA	NA	NA
<i>Desi_wild_18763058</i>	NA	<i>Ca_desi_denovo</i>	18763058	A/G	NA	NA	NA
<i>Desi_wild_18764760</i>	NA	<i>Ca_desi_denovo</i>	18764760	A/G	NA	NA	NA
<i>Desi_wild_18764791</i>	NA	<i>Ca_desi_denovo</i>	18764791	A/G	NA	NA	NA
<i>Desi_wild_18765746</i>	NA	<i>Ca_desi_denovo</i>	18765746	A/C	NA	NA	NA
<i>Desi_wild_18765799</i>	NA	<i>Ca_desi_denovo</i>	18765799	G/A	NA	NA	NA
<i>Desi_wild_18766741</i>	NA	<i>Ca_desi_denovo</i>	18766741	T/C	NA	NA	NA
<i>Desi_wild_18767581</i>	NA	<i>Ca_desi_denovo</i>	18767581	G/T	NA	NA	NA
<i>Desi_wild_18767794</i>	NA	<i>Ca_desi_denovo</i>	18767794	G/A	NA	NA	NA
<i>Desi_wild_18769074</i>	NA	<i>Ca_desi_denovo</i>	18769074	C/T	NA	NA	NA
<i>Desi_wild_18769108</i>	NA	<i>Ca_desi_denovo</i>	18769108	A/T	NA	NA	NA
<i>Desi_wild_18769125</i>	NA	<i>Ca_desi_denovo</i>	18769125	A/G	NA	NA	NA
<i>Desi_wild_18769128</i>	NA	<i>Ca_desi_denovo</i>	18769128	A/G	NA	NA	NA
<i>Desi_wild_18769146</i>	NA	<i>Ca_desi_denovo</i>	18769146	C/T	NA	NA	NA
<i>Desi_wild_18769149</i>	NA	<i>Ca_desi_denovo</i>	18769149	A/G	NA	NA	NA
<i>Desi_wild_18769462</i>	NA	<i>Ca_desi_denovo</i>	18769462	C/T	NA	NA	NA
<i>Desi_wild_18770435</i>	NA	<i>Ca_desi_denovo</i>	18770435	C/T	NA	NA	NA
<i>Desi_wild_18770710</i>	NA	<i>Ca_desi_denovo</i>	18770710	A/G	NA	NA	NA
<i>Desi_wild_18770720</i>	NA	<i>Ca_desi_denovo</i>	18770720	A/G	NA	NA	NA
<i>Desi_wild_18771111</i>	NA	<i>Ca_desi_denovo</i>	18771111	C/T	NA	NA	NA
<i>Desi_wild_18771128</i>	NA	<i>Ca_desi_denovo</i>	18771128	G/A	NA	NA	NA
<i>Desi_wild_18771763</i>	NA	<i>Ca_desi_denovo</i>	18771763	C/G	NA	NA	NA
<i>Desi_wild_18773307</i>	NA	<i>Ca_desi_denovo</i>	18773307	A/G	NA	NA	NA
<i>Desi_wild_18773782</i>	NA	<i>Ca_desi_denovo</i>	18773782	G/T	NA	NA	NA
<i>Desi_wild_18773797</i>	NA	<i>Ca_desi_denovo</i>	18773797	C/T	NA	NA	NA
<i>Desi_wild_18773980</i>	NA	<i>Ca_desi_denovo</i>	18773980	A/G	NA	NA	NA
<i>Desi_wild_18774075</i>	NA	<i>Ca_desi_denovo</i>	18774075	C/T	NA	NA	NA
<i>Desi_wild_18774099</i>	NA	<i>Ca_desi_denovo</i>	18774099	A/G	NA	NA	NA
<i>Desi_wild_18774107</i>	NA	<i>Ca_desi_denovo</i>	18774107	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18774114</i>	NA	<i>Ca_desi_denovo</i>	18774114	G/A	NA	NA	NA
<i>Desi_wild_18775795</i>	NA	<i>Ca_desi_denovo</i>	18775795	A/G	NA	NA	NA
<i>Desi_wild_18775828</i>	NA	<i>Ca_desi_denovo</i>	18775828	A/G	NA	NA	NA
<i>Desi_wild_18776876</i>	NA	<i>Ca_desi_denovo</i>	18776876	A/G	NA	NA	NA
<i>Desi_wild_18777863</i>	NA	<i>Ca_desi_denovo</i>	18777863	A/G	NA	NA	NA
<i>Desi_wild_18777864</i>	NA	<i>Ca_desi_denovo</i>	18777864	C/G	NA	NA	NA
<i>Desi_wild_18778403</i>	NA	<i>Ca_desi_denovo</i>	18778403	C/G	NA	NA	NA
<i>Desi_wild_18778406</i>	NA	<i>Ca_desi_denovo</i>	18778406	C/G	NA	NA	NA
<i>Desi_wild_18778407</i>	NA	<i>Ca_desi_denovo</i>	18778407	C/A	NA	NA	NA
<i>Desi_wild_18778410</i>	NA	<i>Ca_desi_denovo</i>	18778410	G/A	NA	NA	NA
<i>Desi_wild_18778506</i>	NA	<i>Ca_desi_denovo</i>	18778506	A/G	NA	NA	NA
<i>Desi_wild_18778659</i>	NA	<i>Ca_desi_denovo</i>	18778659	G/T	NA	NA	NA
<i>Desi_wild_18778922</i>	NA	<i>Ca_desi_denovo</i>	18778922	C/T	NA	NA	NA
<i>Desi_wild_18778926</i>	NA	<i>Ca_desi_denovo</i>	18778926	A/G	NA	NA	NA
<i>Desi_wild_18779841</i>	NA	<i>Ca_desi_denovo</i>	18779841	G/A	NA	NA	NA
<i>Desi_wild_18779866</i>	NA	<i>Ca_desi_denovo</i>	18779866	G/T	NA	NA	NA
<i>Desi_wild_18779879</i>	NA	<i>Ca_desi_denovo</i>	18779879	T/C	NA	NA	NA
<i>Desi_wild_18779880</i>	NA	<i>Ca_desi_denovo</i>	18779880	T/A	NA	NA	NA
<i>Desi_wild_18781664</i>	NA	<i>Ca_desi_denovo</i>	18781664	G/T	NA	NA	NA
<i>Desi_wild_18781665</i>	NA	<i>Ca_desi_denovo</i>	18781665	A/C	NA	NA	NA
<i>Desi_wild_18781671</i>	NA	<i>Ca_desi_denovo</i>	18781671	T/G	NA	NA	NA
<i>Desi_wild_18781707</i>	NA	<i>Ca_desi_denovo</i>	18781707	C/G	NA	NA	NA
<i>Desi_wild_18781769</i>	NA	<i>Ca_desi_denovo</i>	18781769	A/G	NA	NA	NA
<i>Desi_wild_18781941</i>	NA	<i>Ca_desi_denovo</i>	18781941	C/T	NA	NA	NA
<i>Desi_wild_18781945</i>	NA	<i>Ca_desi_denovo</i>	18781945	A/G	NA	NA	NA
<i>Desi_wild_18782822</i>	NA	<i>Ca_desi_denovo</i>	18782822	C/T	NA	NA	NA
<i>Desi_wild_18785329</i>	NA	<i>Ca_desi_denovo</i>	18785329	A/T	NA	NA	NA
<i>Desi_wild_18786268</i>	NA	<i>Ca_desi_denovo</i>	18786268	C/T	NA	NA	NA
<i>Desi_wild_18788149</i>	NA	<i>Ca_desi_denovo</i>	18788149	T/A	NA	NA	NA
<i>Desi_wild_18788151</i>	NA	<i>Ca_desi_denovo</i>	18788151	G/T	NA	NA	NA
<i>Desi_wild_18789628</i>	NA	<i>Ca_desi_denovo</i>	18789628	T/G	NA	NA	NA
<i>Desi_wild_18789667</i>	NA	<i>Ca_desi_denovo</i>	18789667	T/G	NA	NA	NA
<i>Desi_wild_18792927</i>	NA	<i>Ca_desi_denovo</i>	18792927	A/C	NA	NA	NA
<i>Desi_wild_18794057</i>	NA	<i>Ca_desi_denovo</i>	18794057	A/T	NA	NA	NA
<i>Desi_wild_18794297</i>	NA	<i>Ca_desi_denovo</i>	18794297	A/G	NA	NA	NA
<i>Desi_wild_18794314</i>	NA	<i>Ca_desi_denovo</i>	18794314	C/T	NA	NA	NA
<i>Desi_wild_18795103</i>	NA	<i>Ca_desi_denovo</i>	18795103	C/T	NA	NA	NA
<i>Desi_wild_18795162</i>	NA	<i>Ca_desi_denovo</i>	18795162	A/G	NA	NA	NA
<i>Desi_wild_18797964</i>	NA	<i>Ca_desi_denovo</i>	18797964	A/C	NA	NA	NA
<i>Desi_wild_18797965</i>	NA	<i>Ca_desi_denovo</i>	18797965	G/T	NA	NA	NA
<i>Desi_wild_18799699</i>	NA	<i>Ca_desi_denovo</i>	18799699	C/G	NA	NA	NA
<i>Desi_wild_18801447</i>	NA	<i>Ca_desi_denovo</i>	18801447	T/C	NA	NA	NA
<i>Desi_wild_18802340</i>	NA	<i>Ca_desi_denovo</i>	18802340	A/C	NA	NA	NA
<i>Desi_wild_18803075</i>	NA	<i>Ca_desi_denovo</i>	18803075	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18803076</i>	NA	<i>Ca_desi_denovo</i>	18803076	T/C	NA	NA	NA
<i>Desi_wild_18803450</i>	NA	<i>Ca_desi_denovo</i>	18803450	C/G	NA	NA	NA
<i>Desi_wild_18803451</i>	NA	<i>Ca_desi_denovo</i>	18803451	T/G	NA	NA	NA
<i>Desi_wild_18803458</i>	NA	<i>Ca_desi_denovo</i>	18803458	C/G	NA	NA	NA
<i>Desi_wild_18805023</i>	NA	<i>Ca_desi_denovo</i>	18805023	C/T	NA	NA	NA
<i>Desi_wild_18805177</i>	NA	<i>Ca_desi_denovo</i>	18805177	C/T	NA	NA	NA
<i>Desi_wild_18806091</i>	NA	<i>Ca_desi_denovo</i>	18806091	G/T	NA	NA	NA
<i>Desi_wild_18806138</i>	NA	<i>Ca_desi_denovo</i>	18806138	A/G	NA	NA	NA
<i>Desi_wild_18806741</i>	NA	<i>Ca_desi_denovo</i>	18806741	G/C	NA	NA	NA
<i>Desi_wild_18807157</i>	NA	<i>Ca_desi_denovo</i>	18807157	G/C	NA	NA	NA
<i>Desi_wild_18808371</i>	NA	<i>Ca_desi_denovo</i>	18808371	T/A	NA	NA	NA
<i>Desi_wild_18809319</i>	NA	<i>Ca_desi_denovo</i>	18809319	A/C	NA	NA	NA
<i>Desi_wild_18809325</i>	NA	<i>Ca_desi_denovo</i>	18809325	C/G	NA	NA	NA
<i>Desi_wild_18809362</i>	NA	<i>Ca_desi_denovo</i>	18809362	G/T	NA	NA	NA
<i>Desi_wild_18809380</i>	NA	<i>Ca_desi_denovo</i>	18809380	G/A	NA	NA	NA
<i>Desi_wild_18811815</i>	NA	<i>Ca_desi_denovo</i>	18811815	A/T	NA	NA	NA
<i>Desi_wild_18812239</i>	NA	<i>Ca_desi_denovo</i>	18812239	A/G	NA	NA	NA
<i>Desi_wild_18814268</i>	NA	<i>Ca_desi_denovo</i>	18814268	C/T	NA	NA	NA
<i>Desi_wild_18816608</i>	NA	<i>Ca_desi_denovo</i>	18816608	C/T	NA	NA	NA
<i>Desi_wild_18816855</i>	NA	<i>Ca_desi_denovo</i>	18816855	C/T	NA	NA	NA
<i>Desi_wild_18817688</i>	NA	<i>Ca_desi_denovo</i>	18817688	A/G	NA	NA	NA
<i>Desi_wild_18817843</i>	NA	<i>Ca_desi_denovo</i>	18817843	C/G	NA	NA	NA
<i>Desi_wild_18817993</i>	NA	<i>Ca_desi_denovo</i>	18817993	C/A	NA	NA	NA
<i>Desi_wild_18818024</i>	NA	<i>Ca_desi_denovo</i>	18818024	T/G	NA	NA	NA
<i>Desi_wild_18818153</i>	NA	<i>Ca_desi_denovo</i>	18818153	A/C	NA	NA	NA
<i>Desi_wild_18818335</i>	NA	<i>Ca_desi_denovo</i>	18818335	A/T	NA	NA	NA
<i>Desi_wild_18818340</i>	NA	<i>Ca_desi_denovo</i>	18818340	T/G	NA	NA	NA
<i>Desi_wild_18818469</i>	NA	<i>Ca_desi_denovo</i>	18818469	A/C	NA	NA	NA
<i>Desi_wild_18818525</i>	NA	<i>Ca_desi_denovo</i>	18818525	C/T	NA	NA	NA
<i>Desi_wild_18818636</i>	NA	<i>Ca_desi_denovo</i>	18818636	T/C	NA	NA	NA
<i>Desi_wild_18819346</i>	NA	<i>Ca_desi_denovo</i>	18819346	C/A	NA	NA	NA
<i>Desi_wild_18819869</i>	NA	<i>Ca_desi_denovo</i>	18819869	T/C	NA	NA	NA
<i>Desi_wild_18820863</i>	NA	<i>Ca_desi_denovo</i>	18820863	G/A	NA	NA	NA
<i>Desi_wild_18820870</i>	NA	<i>Ca_desi_denovo</i>	18820870	A/G	NA	NA	NA
<i>Desi_wild_18820917</i>	NA	<i>Ca_desi_denovo</i>	18820917	G/T	NA	NA	NA
<i>Desi_wild_18822562</i>	NA	<i>Ca_desi_denovo</i>	18822562	A/C	NA	NA	NA
<i>Desi_wild_18823140</i>	NA	<i>Ca_desi_denovo</i>	18823140	A/G	NA	NA	NA
<i>Desi_wild_18823637</i>	NA	<i>Ca_desi_denovo</i>	18823637	T/G	NA	NA	NA
<i>Desi_wild_18825099</i>	NA	<i>Ca_desi_denovo</i>	18825099	A/T	NA	NA	NA
<i>Desi_wild_18825384</i>	NA	<i>Ca_desi_denovo</i>	18825384	A/G	NA	NA	NA
<i>Desi_wild_18825405</i>	NA	<i>Ca_desi_denovo</i>	18825405	A/G	NA	NA	NA
<i>Desi_wild_18825420</i>	NA	<i>Ca_desi_denovo</i>	18825420	C/T	NA	NA	NA
<i>Desi_wild_18825458</i>	NA	<i>Ca_desi_denovo</i>	18825458	G/A	NA	NA	NA
<i>Desi_wild_18825482</i>	NA	<i>Ca_desi_denovo</i>	18825482	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18825514</i>	NA	<i>Ca_desi_denovo</i>	18825514	A/C	NA	NA	NA
<i>Desi_wild_18825515</i>	NA	<i>Ca_desi_denovo</i>	18825515	G/A	NA	NA	NA
<i>Desi_wild_18825579</i>	NA	<i>Ca_desi_denovo</i>	18825579	C/T	NA	NA	NA
<i>Desi_wild_18826418</i>	NA	<i>Ca_desi_denovo</i>	18826418	T/C	NA	NA	NA
<i>Desi_wild_18826636</i>	NA	<i>Ca_desi_denovo</i>	18826636	C/A	NA	NA	NA
<i>Desi_wild_18826659</i>	NA	<i>Ca_desi_denovo</i>	18826659	C/T	NA	NA	NA
<i>Desi_wild_18826666</i>	NA	<i>Ca_desi_denovo</i>	18826666	A/C	NA	NA	NA
<i>Desi_wild_18826667</i>	NA	<i>Ca_desi_denovo</i>	18826667	G/T	NA	NA	NA
<i>Desi_wild_18826702</i>	NA	<i>Ca_desi_denovo</i>	18826702	C/G	NA	NA	NA
<i>Desi_wild_18826707</i>	NA	<i>Ca_desi_denovo</i>	18826707	C/T	NA	NA	NA
<i>Desi_wild_18827754</i>	NA	<i>Ca_desi_denovo</i>	18827754	C/T	NA	NA	NA
<i>Desi_wild_18830630</i>	NA	<i>Ca_desi_denovo</i>	18830630	T/A	NA	NA	NA
<i>Desi_wild_18830970</i>	NA	<i>Ca_desi_denovo</i>	18830970	A/G	NA	NA	NA
<i>Desi_wild_18831200</i>	NA	<i>Ca_desi_denovo</i>	18831200	A/C	NA	NA	NA
<i>Desi_wild_18831610</i>	NA	<i>Ca_desi_denovo</i>	18831610	A/T	NA	NA	NA
<i>Desi_wild_18832474</i>	NA	<i>Ca_desi_denovo</i>	18832474	A/G	NA	NA	NA
<i>Desi_wild_18833993</i>	NA	<i>Ca_desi_denovo</i>	18833993	A/G	NA	NA	NA
<i>Desi_wild_18834672</i>	NA	<i>Ca_desi_denovo</i>	18834672	C/T	NA	NA	NA
<i>Desi_wild_18835146</i>	NA	<i>Ca_desi_denovo</i>	18835146	C/T	NA	NA	NA
<i>Desi_wild_18835633</i>	NA	<i>Ca_desi_denovo</i>	18835633	G/A	NA	NA	NA
<i>Desi_wild_18836604</i>	NA	<i>Ca_desi_denovo</i>	18836604	C/T	NA	NA	NA
<i>Desi_wild_18836617</i>	NA	<i>Ca_desi_denovo</i>	18836617	G/A	NA	NA	NA
<i>Desi_wild_18836722</i>	NA	<i>Ca_desi_denovo</i>	18836722	G/C	NA	NA	NA
<i>Desi_wild_18837660</i>	NA	<i>Ca_desi_denovo</i>	18837660	C/T	NA	NA	NA
<i>Desi_wild_18838216</i>	NA	<i>Ca_desi_denovo</i>	18838216	A/G	NA	NA	NA
<i>Desi_wild_18839467</i>	NA	<i>Ca_desi_denovo</i>	18839467	A/G	NA	NA	NA
<i>Desi_wild_18839476</i>	NA	<i>Ca_desi_denovo</i>	18839476	G/A	NA	NA	NA
<i>Desi_wild_18839520</i>	NA	<i>Ca_desi_denovo</i>	18839520	T/C	NA	NA	NA
<i>Desi_wild_18839852</i>	NA	<i>Ca_desi_denovo</i>	18839852	A/G	NA	NA	NA
<i>Desi_wild_18839871</i>	NA	<i>Ca_desi_denovo</i>	18839871	G/T	NA	NA	NA
<i>Desi_wild_18840423</i>	NA	<i>Ca_desi_denovo</i>	18840423	G/C	NA	NA	NA
<i>Desi_wild_18841406</i>	NA	<i>Ca_desi_denovo</i>	18841406	G/A	NA	NA	NA
<i>Desi_wild_18841436</i>	NA	<i>Ca_desi_denovo</i>	18841436	A/T	NA	NA	NA
<i>Desi_wild_18841445</i>	NA	<i>Ca_desi_denovo</i>	18841445	A/T	NA	NA	NA
<i>Desi_wild_18841486</i>	NA	<i>Ca_desi_denovo</i>	18841486	C/A	NA	NA	NA
<i>Desi_wild_18842678</i>	NA	<i>Ca_desi_denovo</i>	18842678	A/G	NA	NA	NA
<i>Desi_wild_18842687</i>	NA	<i>Ca_desi_denovo</i>	18842687	G/T	NA	NA	NA
<i>Desi_wild_18842816</i>	NA	<i>Ca_desi_denovo</i>	18842816	T/C	NA	NA	NA
<i>Desi_wild_18842826</i>	NA	<i>Ca_desi_denovo</i>	18842826	C/A	NA	NA	NA
<i>Desi_wild_18842843</i>	NA	<i>Ca_desi_denovo</i>	18842843	A/T	NA	NA	NA
<i>Desi_wild_18843341</i>	NA	<i>Ca_desi_denovo</i>	18843341	A/C	NA	NA	NA
<i>Desi_wild_18843642</i>	NA	<i>Ca_desi_denovo</i>	18843642	T/G	NA	NA	NA
<i>Desi_wild_18843790</i>	NA	<i>Ca_desi_denovo</i>	18843790	C/T	NA	NA	NA
<i>Desi_wild_18843865</i>	NA	<i>Ca_desi_denovo</i>	18843865	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18843872</i>	NA	<i>Ca_desi_denovo</i>	18843872	T/C	NA	NA	NA
<i>Desi_wild_18844089</i>	NA	<i>Ca_desi_denovo</i>	18844089	T/C	NA	NA	NA
<i>Desi_wild_18844101</i>	NA	<i>Ca_desi_denovo</i>	18844101	C/T	NA	NA	NA
<i>Desi_wild_18844139</i>	NA	<i>Ca_desi_denovo</i>	18844139	T/G	NA	NA	NA
<i>Desi_wild_18845144</i>	NA	<i>Ca_desi_denovo</i>	18845144	C/T	NA	NA	NA
<i>Desi_wild_18845165</i>	NA	<i>Ca_desi_denovo</i>	18845165	A/T	NA	NA	NA
<i>Desi_wild_18845204</i>	NA	<i>Ca_desi_denovo</i>	18845204	C/T	NA	NA	NA
<i>Desi_wild_18845267</i>	NA	<i>Ca_desi_denovo</i>	18845267	C/T	NA	NA	NA
<i>Desi_wild_18845817</i>	NA	<i>Ca_desi_denovo</i>	18845817	A/G	NA	NA	NA
<i>Desi_wild_18845991</i>	NA	<i>Ca_desi_denovo</i>	18845991	C/T	NA	NA	NA
<i>Desi_wild_18846008</i>	NA	<i>Ca_desi_denovo</i>	18846008	G/A	NA	NA	NA
<i>Desi_wild_18846274</i>	NA	<i>Ca_desi_denovo</i>	18846274	C/T	NA	NA	NA
<i>Desi_wild_18846305</i>	NA	<i>Ca_desi_denovo</i>	18846305	C/T	NA	NA	NA
<i>Desi_wild_18846489</i>	NA	<i>Ca_desi_denovo</i>	18846489	C/T	NA	NA	NA
<i>Desi_wild_18847047</i>	NA	<i>Ca_desi_denovo</i>	18847047	T/C	NA	NA	NA
<i>Desi_wild_18847801</i>	NA	<i>Ca_desi_denovo</i>	18847801	C/A	NA	NA	NA
<i>Desi_wild_18847811</i>	NA	<i>Ca_desi_denovo</i>	18847811	C/T	NA	NA	NA
<i>Desi_wild_18847838</i>	NA	<i>Ca_desi_denovo</i>	18847838	C/A	NA	NA	NA
<i>Desi_wild_18847880</i>	NA	<i>Ca_desi_denovo</i>	18847880	C/A	NA	NA	NA
<i>Desi_wild_18848635</i>	NA	<i>Ca_desi_denovo</i>	18848635	C/T	NA	NA	NA
<i>Desi_wild_18848878</i>	NA	<i>Ca_desi_denovo</i>	18848878	C/G	NA	NA	NA
<i>Desi_wild_18849192</i>	NA	<i>Ca_desi_denovo</i>	18849192	A/G	NA	NA	NA
<i>Desi_wild_18852458</i>	NA	<i>Ca_desi_denovo</i>	18852458	T/C	NA	NA	NA
<i>Desi_wild_18852488</i>	NA	<i>Ca_desi_denovo</i>	18852488	T/C	NA	NA	NA
<i>Desi_wild_18852711</i>	NA	<i>Ca_desi_denovo</i>	18852711	T/C	NA	NA	NA
<i>Desi_wild_18852915</i>	NA	<i>Ca_desi_denovo</i>	18852915	G/T	NA	NA	NA
<i>Desi_wild_18852993</i>	NA	<i>Ca_desi_denovo</i>	18852993	G/A	NA	NA	NA
<i>Desi_wild_18852997</i>	NA	<i>Ca_desi_denovo</i>	18852997	C/T	NA	NA	NA
<i>Desi_wild_18853007</i>	NA	<i>Ca_desi_denovo</i>	18853007	A/G	NA	NA	NA
<i>Desi_wild_18853008</i>	NA	<i>Ca_desi_denovo</i>	18853008	C/T	NA	NA	NA
<i>Desi_wild_18854155</i>	NA	<i>Ca_desi_denovo</i>	18854155	G/A	NA	NA	NA
<i>Desi_wild_18855617</i>	NA	<i>Ca_desi_denovo</i>	18855617	C/T	NA	NA	NA
<i>Desi_wild_18855626</i>	NA	<i>Ca_desi_denovo</i>	18855626	A/G	NA	NA	NA
<i>Desi_wild_18855629</i>	NA	<i>Ca_desi_denovo</i>	18855629	A/C	NA	NA	NA
<i>Desi_wild_18855716</i>	NA	<i>Ca_desi_denovo</i>	18855716	T/A	NA	NA	NA
<i>Desi_wild_18855733</i>	NA	<i>Ca_desi_denovo</i>	18855733	C/T	NA	NA	NA
<i>Desi_wild_18856551</i>	NA	<i>Ca_desi_denovo</i>	18856551	A/G	NA	NA	NA
<i>Desi_wild_18856783</i>	NA	<i>Ca_desi_denovo</i>	18856783	A/G	NA	NA	NA
<i>Desi_wild_18856835</i>	NA	<i>Ca_desi_denovo</i>	18856835	A/G	NA	NA	NA
<i>Desi_wild_18856841</i>	NA	<i>Ca_desi_denovo</i>	18856841	A/T	NA	NA	NA
<i>Desi_wild_18856889</i>	NA	<i>Ca_desi_denovo</i>	18856889	C/G	NA	NA	NA
<i>Desi_wild_18857398</i>	NA	<i>Ca_desi_denovo</i>	18857398	G/A	NA	NA	NA
<i>Desi_wild_18857505</i>	NA	<i>Ca_desi_denovo</i>	18857505	C/T	NA	NA	NA
<i>Desi_wild_18857508</i>	NA	<i>Ca_desi_denovo</i>	18857508	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18857515</i>	NA	<i>Ca_desi_denovo</i>	18857515	T/C	NA	NA	NA
<i>Desi_wild_18858286</i>	NA	<i>Ca_desi_denovo</i>	18858286	A/T	NA	NA	NA
<i>Desi_wild_18858327</i>	NA	<i>Ca_desi_denovo</i>	18858327	A/T	NA	NA	NA
<i>Desi_wild_18859220</i>	NA	<i>Ca_desi_denovo</i>	18859220	T/A	NA	NA	NA
<i>Desi_wild_18859222</i>	NA	<i>Ca_desi_denovo</i>	18859222	G/A	NA	NA	NA
<i>Desi_wild_18859931</i>	NA	<i>Ca_desi_denovo</i>	18859931	T/G	NA	NA	NA
<i>Desi_wild_18860309</i>	NA	<i>Ca_desi_denovo</i>	18860309	G/T	NA	NA	NA
<i>Desi_wild_18860877</i>	NA	<i>Ca_desi_denovo</i>	18860877	G/A	NA	NA	NA
<i>Desi_wild_18861650</i>	NA	<i>Ca_desi_denovo</i>	18861650	G/A	NA	NA	NA
<i>Desi_wild_18861665</i>	NA	<i>Ca_desi_denovo</i>	18861665	A/C	NA	NA	NA
<i>Desi_wild_18861748</i>	NA	<i>Ca_desi_denovo</i>	18861748	A/G	NA	NA	NA
<i>Desi_wild_18861751</i>	NA	<i>Ca_desi_denovo</i>	18861751	A/G	NA	NA	NA
<i>Desi_wild_18862408</i>	NA	<i>Ca_desi_denovo</i>	18862408	G/T	NA	NA	NA
<i>Desi_wild_18862439</i>	NA	<i>Ca_desi_denovo</i>	18862439	A/C	NA	NA	NA
<i>Desi_wild_18862745</i>	NA	<i>Ca_desi_denovo</i>	18862745	C/T	NA	NA	NA
<i>Desi_wild_18862750</i>	NA	<i>Ca_desi_denovo</i>	18862750	C/T	NA	NA	NA
<i>Desi_wild_18862813</i>	NA	<i>Ca_desi_denovo</i>	18862813	G/A	NA	NA	NA
<i>Desi_wild_18864243</i>	NA	<i>Ca_desi_denovo</i>	18864243	C/T	NA	NA	NA
<i>Desi_wild_18864290</i>	NA	<i>Ca_desi_denovo</i>	18864290	A/T	NA	NA	NA
<i>Desi_wild_18864437</i>	NA	<i>Ca_desi_denovo</i>	18864437	G/C	NA	NA	NA
<i>Desi_wild_18865232</i>	NA	<i>Ca_desi_denovo</i>	18865232	T/C	NA	NA	NA
<i>Desi_wild_18865496</i>	NA	<i>Ca_desi_denovo</i>	18865496	C/T	NA	NA	NA
<i>Desi_wild_18865517</i>	NA	<i>Ca_desi_denovo</i>	18865517	A/G	NA	NA	NA
<i>Desi_wild_18865535</i>	NA	<i>Ca_desi_denovo</i>	18865535	C/T	NA	NA	NA
<i>Desi_wild_18866768</i>	NA	<i>Ca_desi_denovo</i>	18866768	C/T	NA	NA	NA
<i>Desi_wild_18867396</i>	NA	<i>Ca_desi_denovo</i>	18867396	G/C	NA	NA	NA
<i>Desi_wild_18867695</i>	NA	<i>Ca_desi_denovo</i>	18867695	C/T	NA	NA	NA
<i>Desi_wild_18869725</i>	NA	<i>Ca_desi_denovo</i>	18869725	C/T	NA	NA	NA
<i>Desi_wild_18869752</i>	NA	<i>Ca_desi_denovo</i>	18869752	A/G	NA	NA	NA
<i>Desi_wild_18870303</i>	NA	<i>Ca_desi_denovo</i>	18870303	T/A	NA	NA	NA
<i>Desi_wild_18871704</i>	NA	<i>Ca_desi_denovo</i>	18871704	A/C	NA	NA	NA
<i>Desi_wild_18871713</i>	NA	<i>Ca_desi_denovo</i>	18871713	C/T	NA	NA	NA
<i>Desi_wild_18871725</i>	NA	<i>Ca_desi_denovo</i>	18871725	A/C	NA	NA	NA
<i>Desi_wild_18871749</i>	NA	<i>Ca_desi_denovo</i>	18871749	A/G	NA	NA	NA
<i>Desi_wild_18872124</i>	NA	<i>Ca_desi_denovo</i>	18872124	C/G	NA	NA	NA
<i>Desi_wild_18872194</i>	NA	<i>Ca_desi_denovo</i>	18872194	C/T	NA	NA	NA
<i>Desi_wild_18872225</i>	NA	<i>Ca_desi_denovo</i>	18872225	C/T	NA	NA	NA
<i>Desi_wild_18872874</i>	NA	<i>Ca_desi_denovo</i>	18872874	G/A	NA	NA	NA
<i>Desi_wild_18873053</i>	NA	<i>Ca_desi_denovo</i>	18873053	A/G	NA	NA	NA
<i>Desi_wild_18874231</i>	NA	<i>Ca_desi_denovo</i>	18874231	T/C	NA	NA	NA
<i>Desi_wild_18875830</i>	NA	<i>Ca_desi_denovo</i>	18875830	C/T	NA	NA	NA
<i>Desi_wild_18875859</i>	NA	<i>Ca_desi_denovo</i>	18875859	A/T	NA	NA	NA
<i>Desi_wild_18880125</i>	NA	<i>Ca_desi_denovo</i>	18880125	C/T	NA	NA	NA
<i>Desi_wild_18880396</i>	NA	<i>Ca_desi_denovo</i>	18880396	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18880402</i>	NA	<i>Ca_desi_denovo</i>	18880402	A/G	NA	NA	NA
<i>Desi_wild_18880406</i>	NA	<i>Ca_desi_denovo</i>	18880406	C/T	NA	NA	NA
<i>Desi_wild_18880408</i>	NA	<i>Ca_desi_denovo</i>	18880408	A/C	NA	NA	NA
<i>Desi_wild_18880629</i>	NA	<i>Ca_desi_denovo</i>	18880629	G/C	NA	NA	NA
<i>Desi_wild_18880647</i>	NA	<i>Ca_desi_denovo</i>	18880647	C/G	NA	NA	NA
<i>Desi_wild_18880650</i>	NA	<i>Ca_desi_denovo</i>	18880650	T/C	NA	NA	NA
<i>Desi_wild_18880658</i>	NA	<i>Ca_desi_denovo</i>	18880658	T/G	NA	NA	NA
<i>Desi_wild_18881902</i>	NA	<i>Ca_desi_denovo</i>	18881902	G/A	NA	NA	NA
<i>Desi_wild_18882560</i>	NA	<i>Ca_desi_denovo</i>	18882560	A/G	NA	NA	NA
<i>Desi_wild_18882613</i>	NA	<i>Ca_desi_denovo</i>	18882613	A/T	NA	NA	NA
<i>Desi_wild_18883221</i>	NA	<i>Ca_desi_denovo</i>	18883221	T/C	NA	NA	NA
<i>Desi_wild_18883338</i>	NA	<i>Ca_desi_denovo</i>	18883338	A/G	NA	NA	NA
<i>Desi_wild_18885002</i>	NA	<i>Ca_desi_denovo</i>	18885002	A/C	NA	NA	NA
<i>Desi_wild_18885204</i>	NA	<i>Ca_desi_denovo</i>	18885204	G/A	NA	NA	NA
<i>Desi_wild_18887852</i>	NA	<i>Ca_desi_denovo</i>	18887852	G/A	NA	NA	NA
<i>Desi_wild_18889572</i>	NA	<i>Ca_desi_denovo</i>	18889572	C/T	NA	NA	NA
<i>Desi_wild_18889605</i>	NA	<i>Ca_desi_denovo</i>	18889605	A/C	NA	NA	NA
<i>Desi_wild_18891722</i>	NA	<i>Ca_desi_denovo</i>	18891722	A/G	NA	NA	NA
<i>Desi_wild_18892156</i>	NA	<i>Ca_desi_denovo</i>	18892156	G/A	NA	NA	NA
<i>Desi_wild_18892157</i>	NA	<i>Ca_desi_denovo</i>	18892157	C/T	NA	NA	NA
<i>Desi_wild_18892915</i>	NA	<i>Ca_desi_denovo</i>	18892915	C/G	NA	NA	NA
<i>Desi_wild_18893492</i>	NA	<i>Ca_desi_denovo</i>	18893492	A/G	NA	NA	NA
<i>Desi_wild_18893519</i>	NA	<i>Ca_desi_denovo</i>	18893519	T/C	NA	NA	NA
<i>Desi_wild_18893822</i>	NA	<i>Ca_desi_denovo</i>	18893822	C/T	NA	NA	NA
<i>Desi_wild_18895805</i>	NA	<i>Ca_desi_denovo</i>	18895805	G/C	NA	NA	NA
<i>Desi_wild_18897266</i>	NA	<i>Ca_desi_denovo</i>	18897266	C/T	NA	NA	NA
<i>Desi_wild_18897293</i>	NA	<i>Ca_desi_denovo</i>	18897293	G/A	NA	NA	NA
<i>Desi_wild_18897552</i>	NA	<i>Ca_desi_denovo</i>	18897552	G/A	NA	NA	NA
<i>Desi_wild_18897568</i>	NA	<i>Ca_desi_denovo</i>	18897568	T/A	NA	NA	NA
<i>Desi_wild_18897619</i>	NA	<i>Ca_desi_denovo</i>	18897619	A/G	NA	NA	NA
<i>Desi_wild_18897658</i>	NA	<i>Ca_desi_denovo</i>	18897658	A/T	NA	NA	NA
<i>Desi_wild_18898599</i>	NA	<i>Ca_desi_denovo</i>	18898599	C/A	NA	NA	NA
<i>Desi_wild_18898607</i>	NA	<i>Ca_desi_denovo</i>	18898607	T/C	NA	NA	NA
<i>Desi_wild_18898611</i>	NA	<i>Ca_desi_denovo</i>	18898611	A/G	NA	NA	NA
<i>Desi_wild_18898621</i>	NA	<i>Ca_desi_denovo</i>	18898621	G/A	NA	NA	NA
<i>Desi_wild_18899166</i>	NA	<i>Ca_desi_denovo</i>	18899166	C/G	NA	NA	NA
<i>Desi_wild_18899538</i>	NA	<i>Ca_desi_denovo</i>	18899538	A/G	NA	NA	NA
<i>Desi_wild_18899544</i>	NA	<i>Ca_desi_denovo</i>	18899544	A/G	NA	NA	NA
<i>Desi_wild_18899574</i>	NA	<i>Ca_desi_denovo</i>	18899574	G/T	NA	NA	NA
<i>Desi_wild_18900224</i>	NA	<i>Ca_desi_denovo</i>	18900224	G/T	NA	NA	NA
<i>Desi_wild_18900251</i>	NA	<i>Ca_desi_denovo</i>	18900251	C/G	NA	NA	NA
<i>Desi_wild_18902138</i>	NA	<i>Ca_desi_denovo</i>	18902138	C/T	NA	NA	NA
<i>Desi_wild_18903883</i>	NA	<i>Ca_desi_denovo</i>	18903883	T/A	NA	NA	NA
<i>Desi_wild_18904051</i>	NA	<i>Ca_desi_denovo</i>	18904051	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18904105</i>	NA	<i>Ca_desi_denovo</i>	18904105	G/T	NA	NA	NA
<i>Desi_wild_18904136</i>	NA	<i>Ca_desi_denovo</i>	18904136	T/C	NA	NA	NA
<i>Desi_wild_18904858</i>	NA	<i>Ca_desi_denovo</i>	18904858	G/A	NA	NA	NA
<i>Desi_wild_18904877</i>	NA	<i>Ca_desi_denovo</i>	18904877	G/A	NA	NA	NA
<i>Desi_wild_18905206</i>	NA	<i>Ca_desi_denovo</i>	18905206	G/A	NA	NA	NA
<i>Desi_wild_18905712</i>	NA	<i>Ca_desi_denovo</i>	18905712	A/G	NA	NA	NA
<i>Desi_wild_18907160</i>	NA	<i>Ca_desi_denovo</i>	18907160	A/G	NA	NA	NA
<i>Desi_wild_18910602</i>	NA	<i>Ca_desi_denovo</i>	18910602	G/T	NA	NA	NA
<i>Desi_wild_18910774</i>	NA	<i>Ca_desi_denovo</i>	18910774	C/T	NA	NA	NA
<i>Desi_wild_18910782</i>	NA	<i>Ca_desi_denovo</i>	18910782	A/G	NA	NA	NA
<i>Desi_wild_18910799</i>	NA	<i>Ca_desi_denovo</i>	18910799	T/C	NA	NA	NA
<i>Desi_wild_18912545</i>	NA	<i>Ca_desi_denovo</i>	18912545	T/C	NA	NA	NA
<i>Desi_wild_18912572</i>	NA	<i>Ca_desi_denovo</i>	18912572	C/T	NA	NA	NA
<i>Desi_wild_18914649</i>	NA	<i>Ca_desi_denovo</i>	18914649	C/T	NA	NA	NA
<i>Desi_wild_18914666</i>	NA	<i>Ca_desi_denovo</i>	18914666	G/A	NA	NA	NA
<i>Desi_wild_18915503</i>	NA	<i>Ca_desi_denovo</i>	18915503	C/T	NA	NA	NA
<i>Desi_wild_18916643</i>	NA	<i>Ca_desi_denovo</i>	18916643	A/G	NA	NA	NA
<i>Desi_wild_18916925</i>	NA	<i>Ca_desi_denovo</i>	18916925	A/T	NA	NA	NA
<i>Desi_wild_18917781</i>	NA	<i>Ca_desi_denovo</i>	18917781	C/T	NA	NA	NA
<i>Desi_wild_18918073</i>	NA	<i>Ca_desi_denovo</i>	18918073	A/G	NA	NA	NA
<i>Desi_wild_18918125</i>	NA	<i>Ca_desi_denovo</i>	18918125	A/T	NA	NA	NA
<i>Desi_wild_18918676</i>	NA	<i>Ca_desi_denovo</i>	18918676	A/G	NA	NA	NA
<i>Desi_wild_18918703</i>	NA	<i>Ca_desi_denovo</i>	18918703	A/G	NA	NA	NA
<i>Desi_wild_18919154</i>	NA	<i>Ca_desi_denovo</i>	18919154	G/A	NA	NA	NA
<i>Desi_wild_18921018</i>	NA	<i>Ca_desi_denovo</i>	18921018	C/T	NA	NA	NA
<i>Desi_wild_18922303</i>	NA	<i>Ca_desi_denovo</i>	18922303	A/C	NA	NA	NA
<i>Desi_wild_18922333</i>	NA	<i>Ca_desi_denovo</i>	18922333	G/A	NA	NA	NA
<i>Desi_wild_18923540</i>	NA	<i>Ca_desi_denovo</i>	18923540	C/T	NA	NA	NA
<i>Desi_wild_18923847</i>	NA	<i>Ca_desi_denovo</i>	18923847	C/T	NA	NA	NA
<i>Desi_wild_18925634</i>	NA	<i>Ca_desi_denovo</i>	18925634	C/A	NA	NA	NA
<i>Desi_wild_18925868</i>	NA	<i>Ca_desi_denovo</i>	18925868	C/T	NA	NA	NA
<i>Desi_wild_18926877</i>	NA	<i>Ca_desi_denovo</i>	18926877	T/C	NA	NA	NA
<i>Desi_wild_18927497</i>	NA	<i>Ca_desi_denovo</i>	18927497	G/C	NA	NA	NA
<i>Desi_wild_18927503</i>	NA	<i>Ca_desi_denovo</i>	18927503	G/A	NA	NA	NA
<i>Desi_wild_18928088</i>	NA	<i>Ca_desi_denovo</i>	18928088	A/T	NA	NA	NA
<i>Desi_wild_18928675</i>	NA	<i>Ca_desi_denovo</i>	18928675	C/G	NA	NA	NA
<i>Desi_wild_18928682</i>	NA	<i>Ca_desi_denovo</i>	18928682	C/T	NA	NA	NA
<i>Desi_wild_18928695</i>	NA	<i>Ca_desi_denovo</i>	18928695	A/C	NA	NA	NA
<i>Desi_wild_18929588</i>	NA	<i>Ca_desi_denovo</i>	18929588	A/G	NA	NA	NA
<i>Desi_wild_18930067</i>	NA	<i>Ca_desi_denovo</i>	18930067	A/G	NA	NA	NA
<i>Desi_wild_18930074</i>	NA	<i>Ca_desi_denovo</i>	18930074	C/G	NA	NA	NA
<i>Desi_wild_18930094</i>	NA	<i>Ca_desi_denovo</i>	18930094	C/T	NA	NA	NA
<i>Desi_wild_18930283</i>	NA	<i>Ca_desi_denovo</i>	18930283	G/T	NA	NA	NA
<i>Desi_wild_18930285</i>	NA	<i>Ca_desi_denovo</i>	18930285	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18930318</i>	NA	<i>Ca_desi_denovo</i>	18930318	A/G	NA	NA	NA
<i>Desi_wild_18931324</i>	NA	<i>Ca_desi_denovo</i>	18931324	G/C	NA	NA	NA
<i>Desi_wild_18931351</i>	NA	<i>Ca_desi_denovo</i>	18931351	A/C	NA	NA	NA
<i>Desi_wild_18931356</i>	NA	<i>Ca_desi_denovo</i>	18931356	T/A	NA	NA	NA
<i>Desi_wild_18931358</i>	NA	<i>Ca_desi_denovo</i>	18931358	G/A	NA	NA	NA
<i>Desi_wild_18932764</i>	NA	<i>Ca_desi_denovo</i>	18932764	A/G	NA	NA	NA
<i>Desi_wild_18933149</i>	NA	<i>Ca_desi_denovo</i>	18933149	A/G	NA	NA	NA
<i>Desi_wild_18934836</i>	NA	<i>Ca_desi_denovo</i>	18934836	A/G	NA	NA	NA
<i>Desi_wild_18936075</i>	NA	<i>Ca_desi_denovo</i>	18936075	C/T	NA	NA	NA
<i>Desi_wild_18936216</i>	NA	<i>Ca_desi_denovo</i>	18936216	G/A	NA	NA	NA
<i>Desi_wild_18936220</i>	NA	<i>Ca_desi_denovo</i>	18936220	C/T	NA	NA	NA
<i>Desi_wild_18936228</i>	NA	<i>Ca_desi_denovo</i>	18936228	A/G	NA	NA	NA
<i>Desi_wild_18936237</i>	NA	<i>Ca_desi_denovo</i>	18936237	C/T	NA	NA	NA
<i>Desi_wild_18936240</i>	NA	<i>Ca_desi_denovo</i>	18936240	G/T	NA	NA	NA
<i>Desi_wild_18936619</i>	NA	<i>Ca_desi_denovo</i>	18936619	T/C	NA	NA	NA
<i>Desi_wild_18936967</i>	NA	<i>Ca_desi_denovo</i>	18936967	C/T	NA	NA	NA
<i>Desi_wild_18937764</i>	NA	<i>Ca_desi_denovo</i>	18937764	C/A	NA	NA	NA
<i>Desi_wild_18937772</i>	NA	<i>Ca_desi_denovo</i>	18937772	C/G	NA	NA	NA
<i>Desi_wild_18938428</i>	NA	<i>Ca_desi_denovo</i>	18938428	C/T	NA	NA	NA
<i>Desi_wild_18938530</i>	NA	<i>Ca_desi_denovo</i>	18938530	A/G	NA	NA	NA
<i>Desi_wild_18938763</i>	NA	<i>Ca_desi_denovo</i>	18938763	A/G	NA	NA	NA
<i>Desi_wild_18938772</i>	NA	<i>Ca_desi_denovo</i>	18938772	G/T	NA	NA	NA
<i>Desi_wild_18939600</i>	NA	<i>Ca_desi_denovo</i>	18939600	C/T	NA	NA	NA
<i>Desi_wild_18939820</i>	NA	<i>Ca_desi_denovo</i>	18939820	G/A	NA	NA	NA
<i>Desi_wild_18940619</i>	NA	<i>Ca_desi_denovo</i>	18940619	C/G	NA	NA	NA
<i>Desi_wild_18940621</i>	NA	<i>Ca_desi_denovo</i>	18940621	A/G	NA	NA	NA
<i>Desi_wild_18941133</i>	NA	<i>Ca_desi_denovo</i>	18941133	A/G	NA	NA	NA
<i>Desi_wild_18941359</i>	NA	<i>Ca_desi_denovo</i>	18941359	A/G	NA	NA	NA
<i>Desi_wild_18941369</i>	NA	<i>Ca_desi_denovo</i>	18941369	C/T	NA	NA	NA
<i>Desi_wild_18941373</i>	NA	<i>Ca_desi_denovo</i>	18941373	C/T	NA	NA	NA
<i>Desi_wild_18942466</i>	NA	<i>Ca_desi_denovo</i>	18942466	C/T	NA	NA	NA
<i>Desi_wild_18943331</i>	NA	<i>Ca_desi_denovo</i>	18943331	T/G	NA	NA	NA
<i>Desi_wild_18943339</i>	NA	<i>Ca_desi_denovo</i>	18943339	T/C	NA	NA	NA
<i>Desi_wild_18943457</i>	NA	<i>Ca_desi_denovo</i>	18943457	A/G	NA	NA	NA
<i>Desi_wild_18944380</i>	NA	<i>Ca_desi_denovo</i>	18944380	T/C	NA	NA	NA
<i>Desi_wild_18945727</i>	NA	<i>Ca_desi_denovo</i>	18945727	A/G	NA	NA	NA
<i>Desi_wild_18945730</i>	NA	<i>Ca_desi_denovo</i>	18945730	C/T	NA	NA	NA
<i>Desi_wild_18945819</i>	NA	<i>Ca_desi_denovo</i>	18945819	C/T	NA	NA	NA
<i>Desi_wild_18946024</i>	NA	<i>Ca_desi_denovo</i>	18946024	C/T	NA	NA	NA
<i>Desi_wild_18947399</i>	NA	<i>Ca_desi_denovo</i>	18947399	A/C	NA	NA	NA
<i>Desi_wild_18948982</i>	NA	<i>Ca_desi_denovo</i>	18948982	G/A	NA	NA	NA
<i>Desi_wild_18949027</i>	NA	<i>Ca_desi_denovo</i>	18949027	A/G	NA	NA	NA
<i>Desi_wild_18950061</i>	NA	<i>Ca_desi_denovo</i>	18950061	G/T	NA	NA	NA
<i>Desi_wild_18950905</i>	NA	<i>Ca_desi_denovo</i>	18950905	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18950929</i>	NA	<i>Ca_desi_denovo</i>	18950929	A/T	NA	NA	NA
<i>Desi_wild_18951244</i>	NA	<i>Ca_desi_denovo</i>	18951244	A/C	NA	NA	NA
<i>Desi_wild_18951275</i>	NA	<i>Ca_desi_denovo</i>	18951275	G/A	NA	NA	NA
<i>Desi_wild_18951480</i>	NA	<i>Ca_desi_denovo</i>	18951480	A/C	NA	NA	NA
<i>Desi_wild_18951490</i>	NA	<i>Ca_desi_denovo</i>	18951490	C/T	NA	NA	NA
<i>Desi_wild_18951493</i>	NA	<i>Ca_desi_denovo</i>	18951493	A/G	NA	NA	NA
<i>Desi_wild_18952868</i>	NA	<i>Ca_desi_denovo</i>	18952868	C/G	NA	NA	NA
<i>Desi_wild_18953127</i>	NA	<i>Ca_desi_denovo</i>	18953127	A/G	NA	NA	NA
<i>Desi_wild_18953216</i>	NA	<i>Ca_desi_denovo</i>	18953216	A/G	NA	NA	NA
<i>Desi_wild_18953782</i>	NA	<i>Ca_desi_denovo</i>	18953782	C/T	NA	NA	NA
<i>Desi_wild_18953783</i>	NA	<i>Ca_desi_denovo</i>	18953783	A/G	NA	NA	NA
<i>Desi_wild_18953808</i>	NA	<i>Ca_desi_denovo</i>	18953808	C/T	NA	NA	NA
<i>Desi_wild_18954809</i>	NA	<i>Ca_desi_denovo</i>	18954809	G/A	NA	NA	NA
<i>Desi_wild_18954922</i>	NA	<i>Ca_desi_denovo</i>	18954922	A/T	NA	NA	NA
<i>Desi_wild_18955868</i>	NA	<i>Ca_desi_denovo</i>	18955868	G/T	NA	NA	NA
<i>Desi_wild_18957380</i>	NA	<i>Ca_desi_denovo</i>	18957380	T/C	NA	NA	NA
<i>Desi_wild_18959586</i>	NA	<i>Ca_desi_denovo</i>	18959586	C/T	NA	NA	NA
<i>Desi_wild_18961751</i>	NA	<i>Ca_desi_denovo</i>	18961751	T/C	NA	NA	NA
<i>Desi_wild_18961865</i>	NA	<i>Ca_desi_denovo</i>	18961865	C/T	NA	NA	NA
<i>Desi_wild_18962903</i>	NA	<i>Ca_desi_denovo</i>	18962903	A/G	NA	NA	NA
<i>Desi_wild_18963890</i>	NA	<i>Ca_desi_denovo</i>	18963890	A/G	NA	NA	NA
<i>Desi_wild_18964002</i>	NA	<i>Ca_desi_denovo</i>	18964002	T/A	NA	NA	NA
<i>Desi_wild_18968670</i>	NA	<i>Ca_desi_denovo</i>	18968670	G/A	NA	NA	NA
<i>Desi_wild_18968691</i>	NA	<i>Ca_desi_denovo</i>	18968691	A/C	NA	NA	NA
<i>Desi_wild_18968710</i>	NA	<i>Ca_desi_denovo</i>	18968710	G/T	NA	NA	NA
<i>Desi_wild_18970415</i>	NA	<i>Ca_desi_denovo</i>	18970415	C/T	NA	NA	NA
<i>Desi_wild_18970421</i>	NA	<i>Ca_desi_denovo</i>	18970421	A/C	NA	NA	NA
<i>Desi_wild_18971259</i>	NA	<i>Ca_desi_denovo</i>	18971259	C/G	NA	NA	NA
<i>Desi_wild_18972434</i>	NA	<i>Ca_desi_denovo</i>	18972434	A/C	NA	NA	NA
<i>Desi_wild_18972436</i>	NA	<i>Ca_desi_denovo</i>	18972436	A/T	NA	NA	NA
<i>Desi_wild_18972449</i>	NA	<i>Ca_desi_denovo</i>	18972449	A/G	NA	NA	NA
<i>Desi_wild_18976362</i>	NA	<i>Ca_desi_denovo</i>	18976362	C/T	NA	NA	NA
<i>Desi_wild_18976685</i>	NA	<i>Ca_desi_denovo</i>	18976685	G/C	NA	NA	NA
<i>Desi_wild_18977207</i>	NA	<i>Ca_desi_denovo</i>	18977207	C/T	NA	NA	NA
<i>Desi_wild_18978043</i>	NA	<i>Ca_desi_denovo</i>	18978043	A/C	NA	NA	NA
<i>Desi_wild_18981350</i>	NA	<i>Ca_desi_denovo</i>	18981350	T/C	NA	NA	NA
<i>Desi_wild_18984810</i>	NA	<i>Ca_desi_denovo</i>	18984810	G/T	NA	NA	NA
<i>Desi_wild_18984980</i>	NA	<i>Ca_desi_denovo</i>	18984980	A/G	NA	NA	NA
<i>Desi_wild_18985007</i>	NA	<i>Ca_desi_denovo</i>	18985007	A/G	NA	NA	NA
<i>Desi_wild_18985722</i>	NA	<i>Ca_desi_denovo</i>	18985722	A/G	NA	NA	NA
<i>Desi_wild_18986219</i>	NA	<i>Ca_desi_denovo</i>	18986219	A/G	NA	NA	NA
<i>Desi_wild_18987539</i>	NA	<i>Ca_desi_denovo</i>	18987539	T/G	NA	NA	NA
<i>Desi_wild_18987545</i>	NA	<i>Ca_desi_denovo</i>	18987545	A/G	NA	NA	NA
<i>Desi_wild_18987551</i>	NA	<i>Ca_desi_denovo</i>	18987551	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_18987562</i>	NA	<i>Ca_desi_denovo</i>	18987562	G/A	NA	NA	NA
<i>Desi_wild_18990848</i>	NA	<i>Ca_desi_denovo</i>	18990848	G/T	NA	NA	NA
<i>Desi_wild_18991947</i>	NA	<i>Ca_desi_denovo</i>	18991947	A/T	NA	NA	NA
<i>Desi_wild_18993307</i>	NA	<i>Ca_desi_denovo</i>	18993307	A/G	NA	NA	NA
<i>Desi_wild_18993327</i>	NA	<i>Ca_desi_denovo</i>	18993327	T/G	NA	NA	NA
<i>Desi_wild_18993331</i>	NA	<i>Ca_desi_denovo</i>	18993331	C/G	NA	NA	NA
<i>Desi_wild_18994298</i>	NA	<i>Ca_desi_denovo</i>	18994298	G/T	NA	NA	NA
<i>Desi_wild_18995666</i>	NA	<i>Ca_desi_denovo</i>	18995666	G/T	NA	NA	NA
<i>Desi_wild_18995667</i>	NA	<i>Ca_desi_denovo</i>	18995667	A/T	NA	NA	NA
<i>Desi_wild_18999005</i>	NA	<i>Ca_desi_denovo</i>	18999005	G/A	NA	NA	NA
<i>Desi_wild_18999031</i>	NA	<i>Ca_desi_denovo</i>	18999031	A/G	NA	NA	NA
<i>Desi_wild_18999033</i>	NA	<i>Ca_desi_denovo</i>	18999033	T/G	NA	NA	NA
<i>Desi_wild_18999046</i>	NA	<i>Ca_desi_denovo</i>	18999046	C/G	NA	NA	NA
<i>Desi_wild_18999083</i>	NA	<i>Ca_desi_denovo</i>	18999083	G/C	NA	NA	NA
<i>Desi_wild_19007309</i>	NA	<i>Ca_desi_denovo</i>	19007309	A/G	NA	NA	NA
<i>Desi_wild_19007564</i>	NA	<i>Ca_desi_denovo</i>	19007564	T/G	NA	NA	NA
<i>Desi_wild_19007576</i>	NA	<i>Ca_desi_denovo</i>	19007576	G/T	NA	NA	NA
<i>Desi_wild_19007591</i>	NA	<i>Ca_desi_denovo</i>	19007591	T/G	NA	NA	NA
<i>Desi_wild_19007611</i>	NA	<i>Ca_desi_denovo</i>	19007611	A/G	NA	NA	NA
<i>Desi_wild_19030941</i>	NA	<i>Ca_desi_denovo</i>	19030941	G/T	NA	NA	NA
<i>Desi_wild_19030953</i>	NA	<i>Ca_desi_denovo</i>	19030953	C/T	NA	NA	NA
<i>Desi_wild_19032588</i>	NA	<i>Ca_desi_denovo</i>	19032588	G/T	NA	NA	NA
<i>Desi_wild_19039758</i>	NA	<i>Ca_desi_denovo</i>	19039758	C/G	NA	NA	NA
<i>Desi_wild_19039806</i>	NA	<i>Ca_desi_denovo</i>	19039806	A/G	NA	NA	NA
<i>Desi_wild_19047828</i>	NA	<i>Ca_desi_denovo</i>	19047828	C/G	NA	NA	NA
<i>Desi_wild_19050334</i>	NA	<i>Ca_desi_denovo</i>	19050334	C/T	NA	NA	NA
<i>Desi_wild_19050336</i>	NA	<i>Ca_desi_denovo</i>	19050336	C/G	NA	NA	NA
<i>Desi_wild_19050348</i>	NA	<i>Ca_desi_denovo</i>	19050348	C/G	NA	NA	NA
<i>Desi_wild_19050362</i>	NA	<i>Ca_desi_denovo</i>	19050362	G/T	NA	NA	NA
<i>Desi_wild_19051031</i>	NA	<i>Ca_desi_denovo</i>	19051031	C/T	NA	NA	NA
<i>Desi_wild_19051091</i>	NA	<i>Ca_desi_denovo</i>	19051091	A/C	NA	NA	NA
<i>Desi_wild_19051722</i>	NA	<i>Ca_desi_denovo</i>	19051722	C/T	NA	NA	NA
<i>Desi_wild_19053671</i>	NA	<i>Ca_desi_denovo</i>	19053671	G/A	NA	NA	NA
<i>Desi_wild_19055868</i>	NA	<i>Ca_desi_denovo</i>	19055868	C/G	NA	NA	NA
<i>Desi_wild_19055895</i>	NA	<i>Ca_desi_denovo</i>	19055895	C/G	NA	NA	NA
<i>Desi_wild_19059259</i>	NA	<i>Ca_desi_denovo</i>	19059259	A/G	NA	NA	NA
<i>Desi_wild_19063360</i>	NA	<i>Ca_desi_denovo</i>	19063360	T/A	NA	NA	NA
<i>Desi_wild_19064431</i>	NA	<i>Ca_desi_denovo</i>	19064431	A/G	NA	NA	NA
<i>Desi_wild_19082346</i>	NA	<i>Ca_desi_denovo</i>	19082346	A/G	NA	NA	NA
<i>Desi_wild_19100107</i>	NA	<i>Ca_desi_denovo</i>	19100107	C/G	NA	NA	NA
<i>Desi_wild_19100119</i>	NA	<i>Ca_desi_denovo</i>	19100119	C/G	NA	NA	NA
<i>Desi_wild_19102073</i>	NA	<i>Ca_desi_denovo</i>	19102073	C/T	NA	NA	NA
<i>Desi_wild_19122363</i>	NA	<i>Ca_desi_denovo</i>	19122363	A/G	NA	NA	NA
<i>Desi_wild_19122364</i>	NA	<i>Ca_desi_denovo</i>	19122364	C/G	NA	NA	NA

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<i>Desi_wild_19126978</i>	NA	<i>Ca_desi_denovo</i>	19126978	C/T	NA	NA	NA
<i>Desi_wild_19132300</i>	NA	<i>Ca_desi_denovo</i>	19132300	T/C	NA	NA	NA
<i>Desi_wild_19134154</i>	NA	<i>Ca_desi_denovo</i>	19134154	C/T	NA	NA	NA
<i>Desi_wild_19141963</i>	NA	<i>Ca_desi_denovo</i>	19141963	T/C	NA	NA	NA
<i>Desi_wild_19144832</i>	NA	<i>Ca_desi_denovo</i>	19144832	C/G	NA	NA	NA
<i>Desi_wild_19149778</i>	NA	<i>Ca_desi_denovo</i>	19149778	T/C	NA	NA	NA
<i>Desi_wild_19152422</i>	NA	<i>Ca_desi_denovo</i>	19152422	T/C	NA	NA	NA
<i>Desi_wild_19159594</i>	NA	<i>Ca_desi_denovo</i>	19159594	G/T	NA	NA	NA
<i>Desi_wild_19192640</i>	NA	<i>Ca_desi_denovo</i>	19192640	A/G	NA	NA	NA
<i>Desi_wild_19192673</i>	NA	<i>Ca_desi_denovo</i>	19192673	C/T	NA	NA	NA
<i>Desi_wild_19192676</i>	NA	<i>Ca_desi_denovo</i>	19192676	C/T	NA	NA	NA
<i>Desi_wild_19196323</i>	NA	<i>Ca_desi_denovo</i>	19196323	G/C	NA	NA	NA
<i>Desi_wild_19196419</i>	NA	<i>Ca_desi_denovo</i>	19196419	G/T	NA	NA	NA
<i>Desi_wild_19238512</i>	NA	<i>Ca_desi_denovo</i>	19238512	C/A	NA	NA	NA
<i>Desi_wild_19238560</i>	NA	<i>Ca_desi_denovo</i>	19238560	A/G	NA	NA	NA
<i>Desi_wild_19238564</i>	NA	<i>Ca_desi_denovo</i>	19238564	C/T	NA	NA	NA
<i>Desi_wild_19245482</i>	NA	<i>Ca_desi_denovo</i>	19245482	C/T	NA	NA	NA
<i>Desi_wild_19270717</i>	NA	<i>Ca_desi_denovo</i>	19270717	T/C	NA	NA	NA
<i>Desi_wild_19270765</i>	NA	<i>Ca_desi_denovo</i>	19270765	A/G	NA	NA	NA
<i>Desi_wild_19272517</i>	NA	<i>Ca_desi_denovo</i>	19272517	T/G	NA	NA	NA
<i>Desi_wild_19272532</i>	NA	<i>Ca_desi_denovo</i>	19272532	C/T	NA	NA	NA
<i>Desi_wild_19278807</i>	NA	<i>Ca_desi_denovo</i>	19278807	C/G	NA	NA	NA
<i>Desi_wild_19278811</i>	NA	<i>Ca_desi_denovo</i>	19278811	G/T	NA	NA	NA
<i>Desi_wild_19281794</i>	NA	<i>Ca_desi_denovo</i>	19281794	C/T	NA	NA	NA
<i>Desi_wild_19281798</i>	NA	<i>Ca_desi_denovo</i>	19281798	C/G	NA	NA	NA
<i>Desi_wild_19281800</i>	NA	<i>Ca_desi_denovo</i>	19281800	C/T	NA	NA	NA
<i>Desi_wild_19281807</i>	NA	<i>Ca_desi_denovo</i>	19281807	C/T	NA	NA	NA
<i>Desi_wild_19286142</i>	NA	<i>Ca_desi_denovo</i>	19286142	C/T	NA	NA	NA
<i>Desi_wild_19286193</i>	NA	<i>Ca_desi_denovo</i>	19286193	G/A	NA	NA	NA
<i>Desi_wild_19300292</i>	NA	<i>Ca_desi_denovo</i>	19300292	A/C	NA	NA	NA
<i>Desi_wild_19300293</i>	NA	<i>Ca_desi_denovo</i>	19300293	A/G	NA	NA	NA
<i>Desi_wild_19300294</i>	NA	<i>Ca_desi_denovo</i>	19300294	A/T	NA	NA	NA
<i>Desi_wild_19300295</i>	NA	<i>Ca_desi_denovo</i>	19300295	C/T	NA	NA	NA
<i>Desi_wild_19301512</i>	NA	<i>Ca_desi_denovo</i>	19301512	G/A	NA	NA	NA
<i>Desi_wild_19301539</i>	NA	<i>Ca_desi_denovo</i>	19301539	T/G	NA	NA	NA
<i>Desi_wild_19324563</i>	NA	<i>Ca_desi_denovo</i>	19324563	C/T	NA	NA	NA
<i>Desi_wild_19324564</i>	NA	<i>Ca_desi_denovo</i>	19324564	A/T	NA	NA	NA
<i>Desi_wild_19324565</i>	NA	<i>Ca_desi_denovo</i>	19324565	G/C	NA	NA	NA
<i>Desi_wild_19324567</i>	NA	<i>Ca_desi_denovo</i>	19324567	T/A	NA	NA	NA
<i>Desi_wild_19333257</i>	NA	<i>Ca_desi_denovo</i>	19333257	C/T	NA	NA	NA
<i>Desi_wild_19347550</i>	NA	<i>Ca_desi_denovo</i>	19347550	G/C	NA	NA	NA
<i>Desi_wild_19347583</i>	NA	<i>Ca_desi_denovo</i>	19347583	T/C	NA	NA	NA
<i>Desi_wild_19347588</i>	NA	<i>Ca_desi_denovo</i>	19347588	C/G	NA	NA	NA
<i>Desi_wild_19347589</i>	NA	<i>Ca_desi_denovo</i>	19347589	G/C	NA	NA	NA

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<i>Desi_wild_19355919</i>	NA	<i>Ca_desi_denovo</i>	19355919	C/T	NA	NA	NA
<i>Desi_wild_19378484</i>	NA	<i>Ca_desi_denovo</i>	19378484	T/G	NA	NA	NA
<i>Desi_wild_19378487</i>	NA	<i>Ca_desi_denovo</i>	19378487	T/A	NA	NA	NA
<i>Desi_wild_19380910</i>	NA	<i>Ca_desi_denovo</i>	19380910	A/T	NA	NA	NA
<i>Desi_wild_19380930</i>	NA	<i>Ca_desi_denovo</i>	19380930	A/G	NA	NA	NA
<i>Desi_wild_19390020</i>	NA	<i>Ca_desi_denovo</i>	19390020	A/C	NA	NA	NA
<i>Desi_wild_19402257</i>	NA	<i>Ca_desi_denovo</i>	19402257	A/G	NA	NA	NA
<i>Desi_wild_19403309</i>	NA	<i>Ca_desi_denovo</i>	19403309	A/C	NA	NA	NA
<i>Desi_wild_19410914</i>	NA	<i>Ca_desi_denovo</i>	19410914	T/G	NA	NA	NA
<i>Desi_wild_19413335</i>	NA	<i>Ca_desi_denovo</i>	19413335	A/C	NA	NA	NA
<i>Desi_wild_19417832</i>	NA	<i>Ca_desi_denovo</i>	19417832	A/G	NA	NA	NA
<i>Desi_wild_19429930</i>	NA	<i>Ca_desi_denovo</i>	19429930	A/G	NA	NA	NA
<i>Desi_wild_19430321</i>	NA	<i>Ca_desi_denovo</i>	19430321	A/G	NA	NA	NA
<i>Desi_wild_19435258</i>	NA	<i>Ca_desi_denovo</i>	19435258	G/A	NA	NA	NA
<i>Desi_wild_19438744</i>	NA	<i>Ca_desi_denovo</i>	19438744	G/C	NA	NA	NA
<i>Desi_wild_19445233</i>	NA	<i>Ca_desi_denovo</i>	19445233	C/G	NA	NA	NA
<i>Desi_wild_19445248</i>	NA	<i>Ca_desi_denovo</i>	19445248	C/A	NA	NA	NA
<i>Desi_wild_19448711</i>	NA	<i>Ca_desi_denovo</i>	19448711	G/C	NA	NA	NA
<i>Desi_wild_19450382</i>	NA	<i>Ca_desi_denovo</i>	19450382	A/C	NA	NA	NA
<i>Desi_wild_19450386</i>	NA	<i>Ca_desi_denovo</i>	19450386	C/A	NA	NA	NA
<i>Desi_wild_19455915</i>	NA	<i>Ca_desi_denovo</i>	19455915	G/C	NA	NA	NA
<i>Desi_wild_19455940</i>	NA	<i>Ca_desi_denovo</i>	19455940	A/G	NA	NA	NA
<i>Desi_wild_19458065</i>	NA	<i>Ca_desi_denovo</i>	19458065	T/C	NA	NA	NA
<i>Desi_wild_19478593</i>	NA	<i>Ca_desi_denovo</i>	19478593	C/G	NA	NA	NA
<i>Desi_wild_19478614</i>	NA	<i>Ca_desi_denovo</i>	19478614	T/C	NA	NA	NA
<i>Desi_wild_19488345</i>	NA	<i>Ca_desi_denovo</i>	19488345	T/G	NA	NA	NA
<i>Desi_wild_19493031</i>	NA	<i>Ca_desi_denovo</i>	19493031	A/C	NA	NA	NA
<i>Desi_wild_19493032</i>	NA	<i>Ca_desi_denovo</i>	19493032	C/G	NA	NA	NA
<i>Desi_wild_19493033</i>	NA	<i>Ca_desi_denovo</i>	19493033	A/C	NA	NA	NA
<i>Desi_wild_19493417</i>	NA	<i>Ca_desi_denovo</i>	19493417	A/C	NA	NA	NA
<i>Desi_wild_19493420</i>	NA	<i>Ca_desi_denovo</i>	19493420	C/T	NA	NA	NA
<i>Desi_wild_19493555</i>	NA	<i>Ca_desi_denovo</i>	19493555	G/C	NA	NA	NA
<i>Desi_wild_19493560</i>	NA	<i>Ca_desi_denovo</i>	19493560	C/T	NA	NA	NA
<i>Desi_wild_19509039</i>	NA	<i>Ca_desi_denovo</i>	19509039	A/C	NA	NA	NA
<i>Desi_wild_19515537</i>	NA	<i>Ca_desi_denovo</i>	19515537	A/C	NA	NA	NA
<i>Desi_wild_19525159</i>	NA	<i>Ca_desi_denovo</i>	19525159	G/A	NA	NA	NA
<i>Desi_wild_19525174</i>	NA	<i>Ca_desi_denovo</i>	19525174	T/C	NA	NA	NA
<i>Desi_wild_19527689</i>	NA	<i>Ca_desi_denovo</i>	19527689	C/T	NA	NA	NA
<i>Desi_wild_19527745</i>	NA	<i>Ca_desi_denovo</i>	19527745	T/C	NA	NA	NA
<i>Desi_wild_19532835</i>	NA	<i>Ca_desi_denovo</i>	19532835	C/T	NA	NA	NA
<i>Desi_wild_19532843</i>	NA	<i>Ca_desi_denovo</i>	19532843	C/T	NA	NA	NA
<i>Desi_wild_19534742</i>	NA	<i>Ca_desi_denovo</i>	19534742	G/T	NA	NA	NA
<i>Desi_wild_19537762</i>	NA	<i>Ca_desi_denovo</i>	19537762	T/C	NA	NA	NA
<i>Desi_wild_19538049</i>	NA	<i>Ca_desi_denovo</i>	19538049	C/T	NA	NA	NA

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<i>Desi_wild_19539091</i>	NA	<i>Ca_desi_denovo</i>	19539091	G/T	NA	NA	NA
<i>Desi_wild_19539104</i>	NA	<i>Ca_desi_denovo</i>	19539104	A/C	NA	NA	NA
<i>Desi_wild_19543028</i>	NA	<i>Ca_desi_denovo</i>	19543028	C/T	NA	NA	NA
<i>Desi_wild_19547182</i>	NA	<i>Ca_desi_denovo</i>	19547182	A/G	NA	NA	NA
<i>Desi_wild_19547193</i>	NA	<i>Ca_desi_denovo</i>	19547193	A/C	NA	NA	NA
<i>Desi_wild_19547221</i>	NA	<i>Ca_desi_denovo</i>	19547221	A/C	NA	NA	NA
<i>Desi_wild_19547248</i>	NA	<i>Ca_desi_denovo</i>	19547248	A/G	NA	NA	NA
<i>Desi_wild_19548436</i>	NA	<i>Ca_desi_denovo</i>	19548436	C/T	NA	NA	NA
<i>Desi_wild_19548448</i>	NA	<i>Ca_desi_denovo</i>	19548448	C/G	NA	NA	NA
<i>Desi_wild_19562040</i>	NA	<i>Ca_desi_denovo</i>	19562040	G/A	NA	NA	NA
<i>Desi_wild_19562047</i>	NA	<i>Ca_desi_denovo</i>	19562047	C/T	NA	NA	NA
<i>Desi_wild_19572202</i>	NA	<i>Ca_desi_denovo</i>	19572202	A/C	NA	NA	NA
<i>Desi_wild_19582586</i>	NA	<i>Ca_desi_denovo</i>	19582586	A/G	NA	NA	NA
<i>Desi_wild_19622166</i>	NA	<i>Ca_desi_denovo</i>	19622166	A/C	NA	NA	NA
<i>Desi_wild_19622169</i>	NA	<i>Ca_desi_denovo</i>	19622169	C/G	NA	NA	NA
<i>Desi_wild_19627707</i>	NA	<i>Ca_desi_denovo</i>	19627707	C/G	NA	NA	NA
<i>Desi_wild_19629138</i>	NA	<i>Ca_desi_denovo</i>	19629138	T/C	NA	NA	NA
<i>Desi_wild_19629150</i>	NA	<i>Ca_desi_denovo</i>	19629150	G/A	NA	NA	NA
<i>Desi_wild_19634866</i>	NA	<i>Ca_desi_denovo</i>	19634866	A/C	NA	NA	NA
<i>Desi_wild_19637691</i>	NA	<i>Ca_desi_denovo</i>	19637691	C/A	NA	NA	NA
<i>Desi_wild_19646978</i>	NA	<i>Ca_desi_denovo</i>	19646978	A/C	NA	NA	NA
<i>Desi_wild_19659500</i>	NA	<i>Ca_desi_denovo</i>	19659500	C/T	NA	NA	NA
<i>Desi_wild_19668909</i>	NA	<i>Ca_desi_denovo</i>	19668909	A/C	NA	NA	NA
<i>Desi_wild_19687150</i>	NA	<i>Ca_desi_denovo</i>	19687150	T/C	NA	NA	NA
<i>Desi_wild_19689160</i>	NA	<i>Ca_desi_denovo</i>	19689160	C/G	NA	NA	NA
<i>Desi_wild_19695585</i>	NA	<i>Ca_desi_denovo</i>	19695585	C/T	NA	NA	NA
<i>Desi_wild_19699290</i>	NA	<i>Ca_desi_denovo</i>	19699290	G/A	NA	NA	NA
<i>Desi_wild_19706672</i>	NA	<i>Ca_desi_denovo</i>	19706672	A/G	NA	NA	NA
<i>Desi_wild_19707432</i>	NA	<i>Ca_desi_denovo</i>	19707432	A/C	NA	NA	NA
<i>Desi_wild_19707434</i>	NA	<i>Ca_desi_denovo</i>	19707434	C/G	NA	NA	NA
<i>Desi_wild_19707437</i>	NA	<i>Ca_desi_denovo</i>	19707437	C/T	NA	NA	NA
<i>Desi_wild_19721289</i>	NA	<i>Ca_desi_denovo</i>	19721289	G/T	NA	NA	NA
<i>Desi_wild_19721366</i>	NA	<i>Ca_desi_denovo</i>	19721366	C/G	NA	NA	NA
<i>Desi_wild_19721368</i>	NA	<i>Ca_desi_denovo</i>	19721368	A/G	NA	NA	NA
<i>Desi_wild_19740115</i>	NA	<i>Ca_desi_denovo</i>	19740115	C/T	NA	NA	NA
<i>Desi_wild_19740127</i>	NA	<i>Ca_desi_denovo</i>	19740127	C/T	NA	NA	NA
<i>Desi_wild_19787138</i>	NA	<i>Ca_desi_denovo</i>	19787138	A/C	NA	NA	NA
<i>Desi_wild_19793060</i>	NA	<i>Ca_desi_denovo</i>	19793060	G/C	NA	NA	NA
<i>Desi_wild_19793087</i>	NA	<i>Ca_desi_denovo</i>	19793087	A/G	NA	NA	NA
<i>Desi_wild_19793108</i>	NA	<i>Ca_desi_denovo</i>	19793108	A/G	NA	NA	NA
<i>Desi_wild_19793111</i>	NA	<i>Ca_desi_denovo</i>	19793111	T/C	NA	NA	NA
<i>Desi_wild_19803141</i>	NA	<i>Ca_desi_denovo</i>	19803141	A/C	NA	NA	NA
<i>Desi_wild_19803142</i>	NA	<i>Ca_desi_denovo</i>	19803142	G/A	NA	NA	NA
<i>Desi_wild_19826633</i>	NA	<i>Ca_desi_denovo</i>	19826633	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_19835009</i>	NA	<i>Ca_desi_denovo</i>	19835009	A/T	NA	NA	NA
<i>Desi_wild_19835138</i>	NA	<i>Ca_desi_denovo</i>	19835138	C/G	NA	NA	NA
<i>Desi_wild_19844288</i>	NA	<i>Ca_desi_denovo</i>	19844288	G/C	NA	NA	NA
<i>Desi_wild_19844305</i>	NA	<i>Ca_desi_denovo</i>	19844305	A/C	NA	NA	NA
<i>Desi_wild_19844306</i>	NA	<i>Ca_desi_denovo</i>	19844306	A/G	NA	NA	NA
<i>Desi_wild_19844307</i>	NA	<i>Ca_desi_denovo</i>	19844307	G/T	NA	NA	NA
<i>Desi_wild_19847196</i>	NA	<i>Ca_desi_denovo</i>	19847196	T/G	NA	NA	NA
<i>Desi_wild_19862734</i>	NA	<i>Ca_desi_denovo</i>	19862734	A/G	NA	NA	NA
<i>Desi_wild_19862740</i>	NA	<i>Ca_desi_denovo</i>	19862740	C/G	NA	NA	NA
<i>Desi_wild_19863490</i>	NA	<i>Ca_desi_denovo</i>	19863490	A/G	NA	NA	NA
<i>Desi_wild_19863493</i>	NA	<i>Ca_desi_denovo</i>	19863493	A/G	NA	NA	NA
<i>Desi_wild_19863505</i>	NA	<i>Ca_desi_denovo</i>	19863505	C/G	NA	NA	NA
<i>Desi_wild_19872440</i>	NA	<i>Ca_desi_denovo</i>	19872440	T/C	NA	NA	NA
<i>Desi_wild_19877209</i>	NA	<i>Ca_desi_denovo</i>	19877209	T/G	NA	NA	NA
<i>Desi_wild_19880496</i>	NA	<i>Ca_desi_denovo</i>	19880496	A/G	NA	NA	NA
<i>Desi_wild_19894839</i>	NA	<i>Ca_desi_denovo</i>	19894839	A/G	NA	NA	NA
<i>Desi_wild_19894842</i>	NA	<i>Ca_desi_denovo</i>	19894842	C/G	NA	NA	NA
<i>Desi_wild_19897277</i>	NA	<i>Ca_desi_denovo</i>	19897277	G/C	NA	NA	NA
<i>Desi_wild_19899089</i>	NA	<i>Ca_desi_denovo</i>	19899089	A/G	NA	NA	NA
<i>Desi_wild_19899092</i>	NA	<i>Ca_desi_denovo</i>	19899092	A/G	NA	NA	NA
<i>Desi_wild_19899874</i>	NA	<i>Ca_desi_denovo</i>	19899874	G/A	NA	NA	NA
<i>Desi_wild_19899883</i>	NA	<i>Ca_desi_denovo</i>	19899883	A/G	NA	NA	NA
<i>Desi_wild_19905690</i>	NA	<i>Ca_desi_denovo</i>	19905690	T/C	NA	NA	NA
<i>Desi_wild_19905704</i>	NA	<i>Ca_desi_denovo</i>	19905704	T/C	NA	NA	NA
<i>Desi_wild_19908446</i>	NA	<i>Ca_desi_denovo</i>	19908446	T/C	NA	NA	NA
<i>Desi_wild_19920312</i>	NA	<i>Ca_desi_denovo</i>	19920312	A/G	NA	NA	NA
<i>Desi_wild_19921362</i>	NA	<i>Ca_desi_denovo</i>	19921362	A/G	NA	NA	NA
<i>Desi_wild_19946148</i>	NA	<i>Ca_desi_denovo</i>	19946148	A/G	NA	NA	NA
<i>Desi_wild_19956124</i>	NA	<i>Ca_desi_denovo</i>	19956124	T/C	NA	NA	NA
<i>Desi_wild_19961464</i>	NA	<i>Ca_desi_denovo</i>	19961464	C/T	NA	NA	NA
<i>Desi_wild_19971367</i>	NA	<i>Ca_desi_denovo</i>	19971367	C/G	NA	NA	NA
<i>Desi_wild_19981543</i>	NA	<i>Ca_desi_denovo</i>	19981543	A/G	NA	NA	NA
<i>Desi_wild_19985385</i>	NA	<i>Ca_desi_denovo</i>	19985385	C/T	NA	NA	NA
<i>Desi_wild_19988563</i>	NA	<i>Ca_desi_denovo</i>	19988563	A/G	NA	NA	NA
<i>Desi_wild_19998102</i>	NA	<i>Ca_desi_denovo</i>	19998102	A/C	NA	NA	NA
<i>Desi_wild_19998105</i>	NA	<i>Ca_desi_denovo</i>	19998105	A/G	NA	NA	NA
<i>Desi_wild_20004061</i>	NA	<i>Ca_desi_denovo</i>	20004061	C/T	NA	NA	NA
<i>Desi_wild_20004094</i>	NA	<i>Ca_desi_denovo</i>	20004094	A/G	NA	NA	NA
<i>Desi_wild_20004099</i>	NA	<i>Ca_desi_denovo</i>	20004099	A/C	NA	NA	NA
<i>Desi_wild_20006125</i>	NA	<i>Ca_desi_denovo</i>	20006125	C/T	NA	NA	NA
<i>Desi_wild_20009277</i>	NA	<i>Ca_desi_denovo</i>	20009277	G/A	NA	NA	NA
<i>Desi_wild_20028360</i>	NA	<i>Ca_desi_denovo</i>	20028360	C/T	NA	NA	NA
<i>Desi_wild_20028684</i>	NA	<i>Ca_desi_denovo</i>	20028684	A/G	NA	NA	NA
<i>Desi_wild_20028685</i>	NA	<i>Ca_desi_denovo</i>	20028685	A/G	NA	NA	NA

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<i>Desi_wild_20028687</i>	NA	<i>Ca_desi_denovo</i>	20028687	A/G	NA	NA	NA
<i>Desi_wild_20028688</i>	NA	<i>Ca_desi_denovo</i>	20028688	A/G	NA	NA	NA
<i>Desi_wild_20033158</i>	NA	<i>Ca_desi_denovo</i>	20033158	G/A	NA	NA	NA
<i>Desi_wild_20045260</i>	NA	<i>Ca_desi_denovo</i>	20045260	G/C	NA	NA	NA
<i>Desi_wild_20047015</i>	NA	<i>Ca_desi_denovo</i>	20047015	T/C	NA	NA	NA
<i>Desi_wild_20055855</i>	NA	<i>Ca_desi_denovo</i>	20055855	C/A	NA	NA	NA
<i>Desi_wild_20084286</i>	NA	<i>Ca_desi_denovo</i>	20084286	A/C	NA	NA	NA
<i>Desi_wild_20134783</i>	NA	<i>Ca_desi_denovo</i>	20134783	G/T	NA	NA	NA
<i>Desi_wild_20135201</i>	NA	<i>Ca_desi_denovo</i>	20135201	C/G	NA	NA	NA
<i>Desi_wild_20135762</i>	NA	<i>Ca_desi_denovo</i>	20135762	C/G	NA	NA	NA
<i>Desi_wild_20153081</i>	NA	<i>Ca_desi_denovo</i>	20153081	G/T	NA	NA	NA
<i>Desi_wild_20153222</i>	NA	<i>Ca_desi_denovo</i>	20153222	C/T	NA	NA	NA
<i>Desi_wild_20153225</i>	NA	<i>Ca_desi_denovo</i>	20153225	T/C	NA	NA	NA
<i>Desi_wild_20159534</i>	NA	<i>Ca_desi_denovo</i>	20159534	A/G	NA	NA	NA
<i>Desi_wild_20159555</i>	NA	<i>Ca_desi_denovo</i>	20159555	C/G	NA	NA	NA
<i>Desi_wild_20162025</i>	NA	<i>Ca_desi_denovo</i>	20162025	A/G	NA	NA	NA
<i>Desi_wild_20173510</i>	NA	<i>Ca_desi_denovo</i>	20173510	A/C	NA	NA	NA
<i>Desi_wild_20173543</i>	NA	<i>Ca_desi_denovo</i>	20173543	C/G	NA	NA	NA
<i>Desi_wild_20176784</i>	NA	<i>Ca_desi_denovo</i>	20176784	A/G	NA	NA	NA
<i>Desi_wild_20178383</i>	NA	<i>Ca_desi_denovo</i>	20178383	T/C	NA	NA	NA
<i>Desi_wild_20178400</i>	NA	<i>Ca_desi_denovo</i>	20178400	G/A	NA	NA	NA
<i>Desi_wild_20178885</i>	NA	<i>Ca_desi_denovo</i>	20178885	A/G	NA	NA	NA
<i>Desi_wild_20183975</i>	NA	<i>Ca_desi_denovo</i>	20183975	A/G	NA	NA	NA
<i>Desi_wild_20188728</i>	NA	<i>Ca_desi_denovo</i>	20188728	T/C	NA	NA	NA
<i>Desi_wild_20188734</i>	NA	<i>Ca_desi_denovo</i>	20188734	T/C	NA	NA	NA
<i>Desi_wild_20188740</i>	NA	<i>Ca_desi_denovo</i>	20188740	A/G	NA	NA	NA
<i>Desi_wild_20188757</i>	NA	<i>Ca_desi_denovo</i>	20188757	A/T	NA	NA	NA
<i>Desi_wild_20192215</i>	NA	<i>Ca_desi_denovo</i>	20192215	G/C	NA	NA	NA
<i>Desi_wild_20192242</i>	NA	<i>Ca_desi_denovo</i>	20192242	G/T	NA	NA	NA
<i>Desi_wild_20192244</i>	NA	<i>Ca_desi_denovo</i>	20192244	G/A	NA	NA	NA
<i>Desi_wild_20192245</i>	NA	<i>Ca_desi_denovo</i>	20192245	G/C	NA	NA	NA
<i>Desi_wild_20203295</i>	NA	<i>Ca_desi_denovo</i>	20203295	C/T	NA	NA	NA
<i>Desi_wild_20206399</i>	NA	<i>Ca_desi_denovo</i>	20206399	A/G	NA	NA	NA
<i>Desi_wild_20206417</i>	NA	<i>Ca_desi_denovo</i>	20206417	C/G	NA	NA	NA
<i>Desi_wild_20206994</i>	NA	<i>Ca_desi_denovo</i>	20206994	A/C	NA	NA	NA
<i>Desi_wild_20234401</i>	NA	<i>Ca_desi_denovo</i>	20234401	T/C	NA	NA	NA
<i>Desi_wild_20252753</i>	NA	<i>Ca_desi_denovo</i>	20252753	C/T	NA	NA	NA
<i>Desi_wild_20252756</i>	NA	<i>Ca_desi_denovo</i>	20252756	C/T	NA	NA	NA
<i>Desi_wild_20257717</i>	NA	<i>Ca_desi_denovo</i>	20257717	A/T	NA	NA	NA
<i>Desi_wild_20258291</i>	NA	<i>Ca_desi_denovo</i>	20258291	T/C	NA	NA	NA
<i>Desi_wild_20258298</i>	NA	<i>Ca_desi_denovo</i>	20258298	T/A	NA	NA	NA
<i>Desi_wild_20258306</i>	NA	<i>Ca_desi_denovo</i>	20258306	T/C	NA	NA	NA
<i>Desi_wild_20258310</i>	NA	<i>Ca_desi_denovo</i>	20258310	A/G	NA	NA	NA
<i>Desi_wild_20261348</i>	NA	<i>Ca_desi_denovo</i>	20261348	C/T	NA	NA	NA

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<i>Desi_wild_20269525</i>	NA	<i>Ca_desi_denovo</i>	20269525	C/G	NA	NA	NA
<i>Desi_wild_20269559</i>	NA	<i>Ca_desi_denovo</i>	20269559	C/G	NA	NA	NA
<i>Desi_wild_20269565</i>	NA	<i>Ca_desi_denovo</i>	20269565	T/C	NA	NA	NA
<i>Desi_wild_20274281</i>	NA	<i>Ca_desi_denovo</i>	20274281	G/A	NA	NA	NA
<i>Desi_wild_20274290</i>	NA	<i>Ca_desi_denovo</i>	20274290	C/T	NA	NA	NA
<i>Desi_wild_20275381</i>	NA	<i>Ca_desi_denovo</i>	20275381	C/T	NA	NA	NA
<i>Desi_wild_20275384</i>	NA	<i>Ca_desi_denovo</i>	20275384	T/C	NA	NA	NA
<i>Desi_wild_20276122</i>	NA	<i>Ca_desi_denovo</i>	20276122	C/T	NA	NA	NA
<i>Desi_wild_20276125</i>	NA	<i>Ca_desi_denovo</i>	20276125	A/G	NA	NA	NA
<i>Desi_wild_20276143</i>	NA	<i>Ca_desi_denovo</i>	20276143	C/T	NA	NA	NA
<i>Desi_wild_20292647</i>	NA	<i>Ca_desi_denovo</i>	20292647	C/G	NA	NA	NA
<i>Desi_wild_20297777</i>	NA	<i>Ca_desi_denovo</i>	20297777	C/T	NA	NA	NA
<i>Desi_wild_20298631</i>	NA	<i>Ca_desi_denovo</i>	20298631	C/T	NA	NA	NA
<i>Desi_wild_20298636</i>	NA	<i>Ca_desi_denovo</i>	20298636	A/T	NA	NA	NA
<i>Desi_wild_20309420</i>	NA	<i>Ca_desi_denovo</i>	20309420	T/C	NA	NA	NA
<i>Desi_wild_20326407</i>	NA	<i>Ca_desi_denovo</i>	20326407	G/T	NA	NA	NA
<i>Desi_wild_20330075</i>	NA	<i>Ca_desi_denovo</i>	20330075	A/G	NA	NA	NA
<i>Desi_wild_20330096</i>	NA	<i>Ca_desi_denovo</i>	20330096	C/G	NA	NA	NA
<i>Desi_wild_20330105</i>	NA	<i>Ca_desi_denovo</i>	20330105	A/G	NA	NA	NA
<i>Desi_wild_20333680</i>	NA	<i>Ca_desi_denovo</i>	20333680	A/G	NA	NA	NA
<i>Desi_wild_20350733</i>	NA	<i>Ca_desi_denovo</i>	20350733	C/T	NA	NA	NA
<i>Desi_wild_20351477</i>	NA	<i>Ca_desi_denovo</i>	20351477	C/A	NA	NA	NA
<i>Desi_wild_20353431</i>	NA	<i>Ca_desi_denovo</i>	20353431	G/A	NA	NA	NA
<i>Desi_wild_20353506</i>	NA	<i>Ca_desi_denovo</i>	20353506	C/T	NA	NA	NA
<i>Desi_wild_20353512</i>	NA	<i>Ca_desi_denovo</i>	20353512	A/G	NA	NA	NA
<i>Desi_wild_20373316</i>	NA	<i>Ca_desi_denovo</i>	20373316	A/C	NA	NA	NA
<i>Desi_wild_20381500</i>	NA	<i>Ca_desi_denovo</i>	20381500	C/G	NA	NA	NA
<i>Desi_wild_20385556</i>	NA	<i>Ca_desi_denovo</i>	20385556	G/A	NA	NA	NA
<i>Desi_wild_20385772</i>	NA	<i>Ca_desi_denovo</i>	20385772	A/G	NA	NA	NA
<i>Desi_wild_20385782</i>	NA	<i>Ca_desi_denovo</i>	20385782	A/G	NA	NA	NA
<i>Desi_wild_20391579</i>	NA	<i>Ca_desi_denovo</i>	20391579	G/A	NA	NA	NA
<i>Desi_wild_20408326</i>	NA	<i>Ca_desi_denovo</i>	20408326	A/C	NA	NA	NA
<i>Desi_wild_20420222</i>	NA	<i>Ca_desi_denovo</i>	20420222	G/C	NA	NA	NA
<i>Desi_wild_20424081</i>	NA	<i>Ca_desi_denovo</i>	20424081	A/C	NA	NA	NA
<i>Desi_wild_20425037</i>	NA	<i>Ca_desi_denovo</i>	20425037	A/G	NA	NA	NA
<i>Desi_wild_20425040</i>	NA	<i>Ca_desi_denovo</i>	20425040	G/A	NA	NA	NA
<i>Desi_wild_20425054</i>	NA	<i>Ca_desi_denovo</i>	20425054	T/A	NA	NA	NA
<i>Desi_wild_20433425</i>	NA	<i>Ca_desi_denovo</i>	20433425	G/T	NA	NA	NA
<i>Desi_wild_20435601</i>	NA	<i>Ca_desi_denovo</i>	20435601	C/T	NA	NA	NA
<i>Desi_wild_20464439</i>	NA	<i>Ca_desi_denovo</i>	20464439	G/A	NA	NA	NA
<i>Desi_wild_20468487</i>	NA	<i>Ca_desi_denovo</i>	20468487	C/T	NA	NA	NA
<i>Desi_wild_20468493</i>	NA	<i>Ca_desi_denovo</i>	20468493	A/G	NA	NA	NA
<i>Desi_wild_20468498</i>	NA	<i>Ca_desi_denovo</i>	20468498	A/C	NA	NA	NA
<i>Desi_wild_20468499</i>	NA	<i>Ca_desi_denovo</i>	20468499	G/C	NA	NA	NA

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<i>Desi_wild_20495639</i>	NA	<i>Ca_desi_denovo</i>	20495639	T/G	NA	NA	NA
<i>Desi_wild_20500691</i>	NA	<i>Ca_desi_denovo</i>	20500691	C/T	NA	NA	NA
<i>Desi_wild_20500695</i>	NA	<i>Ca_desi_denovo</i>	20500695	A/G	NA	NA	NA
<i>Desi_wild_20500706</i>	NA	<i>Ca_desi_denovo</i>	20500706	C/G	NA	NA	NA
<i>Desi_wild_20500707</i>	NA	<i>Ca_desi_denovo</i>	20500707	A/G	NA	NA	NA
<i>Desi_wild_20505842</i>	NA	<i>Ca_desi_denovo</i>	20505842	A/C	NA	NA	NA
<i>Desi_wild_20505848</i>	NA	<i>Ca_desi_denovo</i>	20505848	C/T	NA	NA	NA
<i>Desi_wild_20505854</i>	NA	<i>Ca_desi_denovo</i>	20505854	C/G	NA	NA	NA
<i>Desi_wild_20511671</i>	NA	<i>Ca_desi_denovo</i>	20511671	T/G	NA	NA	NA
<i>Desi_wild_20518523</i>	NA	<i>Ca_desi_denovo</i>	20518523	C/T	NA	NA	NA
<i>Desi_wild_20518564</i>	NA	<i>Ca_desi_denovo</i>	20518564	C/T	NA	NA	NA
<i>Desi_wild_20522026</i>	NA	<i>Ca_desi_denovo</i>	20522026	A/G	NA	NA	NA
<i>Desi_wild_20522027</i>	NA	<i>Ca_desi_denovo</i>	20522027	A/G	NA	NA	NA
<i>Desi_wild_20522029</i>	NA	<i>Ca_desi_denovo</i>	20522029	A/G	NA	NA	NA
<i>Desi_wild_20522030</i>	NA	<i>Ca_desi_denovo</i>	20522030	A/G	NA	NA	NA
<i>Desi_wild_20536014</i>	NA	<i>Ca_desi_denovo</i>	20536014	C/T	NA	NA	NA
<i>Desi_wild_20536895</i>	NA	<i>Ca_desi_denovo</i>	20536895	T/G	NA	NA	NA
<i>Desi_wild_20538321</i>	NA	<i>Ca_desi_denovo</i>	20538321	G/A	NA	NA	NA
<i>Desi_wild_20542424</i>	NA	<i>Ca_desi_denovo</i>	20542424	C/G	NA	NA	NA
<i>Desi_wild_20560776</i>	NA	<i>Ca_desi_denovo</i>	20560776	C/T	NA	NA	NA
<i>Desi_wild_20561893</i>	NA	<i>Ca_desi_denovo</i>	20561893	C/G	NA	NA	NA
<i>Desi_wild_20561896</i>	NA	<i>Ca_desi_denovo</i>	20561896	C/G	NA	NA	NA
<i>Desi_wild_20561902</i>	NA	<i>Ca_desi_denovo</i>	20561902	C/G	NA	NA	NA
<i>Desi_wild_20571768</i>	NA	<i>Ca_desi_denovo</i>	20571768	C/A	NA	NA	NA
<i>Desi_wild_20579938</i>	NA	<i>Ca_desi_denovo</i>	20579938	A/G	NA	NA	NA
<i>Desi_wild_20583616</i>	NA	<i>Ca_desi_denovo</i>	20583616	C/A	NA	NA	NA
<i>Desi_wild_20583617</i>	NA	<i>Ca_desi_denovo</i>	20583617	G/A	NA	NA	NA
<i>Desi_wild_20583618</i>	NA	<i>Ca_desi_denovo</i>	20583618	C/G	NA	NA	NA
<i>Desi_wild_20583621</i>	NA	<i>Ca_desi_denovo</i>	20583621	T/C	NA	NA	NA
<i>Desi_wild_20583624</i>	NA	<i>Ca_desi_denovo</i>	20583624	C/G	NA	NA	NA
<i>Desi_wild_20586253</i>	NA	<i>Ca_desi_denovo</i>	20586253	G/C	NA	NA	NA
<i>Desi_wild_20586262</i>	NA	<i>Ca_desi_denovo</i>	20586262	G/C	NA	NA	NA
<i>Desi_wild_20590882</i>	NA	<i>Ca_desi_denovo</i>	20590882	T/A	NA	NA	NA
<i>Desi_wild_20598268</i>	NA	<i>Ca_desi_denovo</i>	20598268	G/T	NA	NA	NA
<i>Desi_wild_20598280</i>	NA	<i>Ca_desi_denovo</i>	20598280	C/G	NA	NA	NA
<i>Desi_wild_20608493</i>	NA	<i>Ca_desi_denovo</i>	20608493	A/T	NA	NA	NA
<i>Desi_wild_20639402</i>	NA	<i>Ca_desi_denovo</i>	20639402	C/T	NA	NA	NA
<i>Desi_wild_20639414</i>	NA	<i>Ca_desi_denovo</i>	20639414	C/T	NA	NA	NA
<i>Desi_wild_20639417</i>	NA	<i>Ca_desi_denovo</i>	20639417	C/T	NA	NA	NA
<i>Desi_wild_20660666</i>	NA	<i>Ca_desi_denovo</i>	20660666	C/T	NA	NA	NA
<i>Desi_wild_20660749</i>	NA	<i>Ca_desi_denovo</i>	20660749	G/T	NA	NA	NA
<i>Desi_wild_20667037</i>	NA	<i>Ca_desi_denovo</i>	20667037	T/C	NA	NA	NA
<i>Desi_wild_20667097</i>	NA	<i>Ca_desi_denovo</i>	20667097	G/A	NA	NA	NA
<i>Desi_wild_20668586</i>	NA	<i>Ca_desi_denovo</i>	20668586	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_20673267</i>	NA	<i>Ca_desi_denovo</i>	20673267	G/T	NA	NA	NA
<i>Desi_wild_20684884</i>	NA	<i>Ca_desi_denovo</i>	20684884	G/C	NA	NA	NA
<i>Desi_wild_20684894</i>	NA	<i>Ca_desi_denovo</i>	20684894	C/A	NA	NA	NA
<i>Desi_wild_20699809</i>	NA	<i>Ca_desi_denovo</i>	20699809	C/T	NA	NA	NA
<i>Desi_wild_20699904</i>	NA	<i>Ca_desi_denovo</i>	20699904	C/T	NA	NA	NA
<i>Desi_wild_20699969</i>	NA	<i>Ca_desi_denovo</i>	20699969	G/T	NA	NA	NA
<i>Desi_wild_20699999</i>	NA	<i>Ca_desi_denovo</i>	20699999	C/T	NA	NA	NA
<i>Desi_wild_20700189</i>	NA	<i>Ca_desi_denovo</i>	20700189	C/T	NA	NA	NA
<i>Desi_wild_20700284</i>	NA	<i>Ca_desi_denovo</i>	20700284	C/T	NA	NA	NA
<i>Desi_wild_20700379</i>	NA	<i>Ca_desi_denovo</i>	20700379	C/T	NA	NA	NA
<i>Desi_wild_20700457</i>	NA	<i>Ca_desi_denovo</i>	20700457	G/T	NA	NA	NA
<i>Desi_wild_20700474</i>	NA	<i>Ca_desi_denovo</i>	20700474	C/T	NA	NA	NA
<i>Desi_wild_20700569</i>	NA	<i>Ca_desi_denovo</i>	20700569	C/T	NA	NA	NA
<i>Desi_wild_20700664</i>	NA	<i>Ca_desi_denovo</i>	20700664	C/T	NA	NA	NA
<i>Desi_wild_20700759</i>	NA	<i>Ca_desi_denovo</i>	20700759	C/T	NA	NA	NA
<i>Desi_wild_20700949</i>	NA	<i>Ca_desi_denovo</i>	20700949	C/T	NA	NA	NA
<i>Desi_wild_20701044</i>	NA	<i>Ca_desi_denovo</i>	20701044	C/T	NA	NA	NA
<i>Desi_wild_20701234</i>	NA	<i>Ca_desi_denovo</i>	20701234	C/T	NA	NA	NA
<i>Desi_wild_20701319</i>	NA	<i>Ca_desi_denovo</i>	20701319	G/T	NA	NA	NA
<i>Desi_wild_20701329</i>	NA	<i>Ca_desi_denovo</i>	20701329	C/T	NA	NA	NA
<i>Desi_wild_20701424</i>	NA	<i>Ca_desi_denovo</i>	20701424	C/T	NA	NA	NA
<i>Desi_wild_20701519</i>	NA	<i>Ca_desi_denovo</i>	20701519	C/T	NA	NA	NA
<i>Desi_wild_20701709</i>	NA	<i>Ca_desi_denovo</i>	20701709	C/T	NA	NA	NA
<i>Desi_wild_20701940</i>	NA	<i>Ca_desi_denovo</i>	20701940	A/G	NA	NA	NA
<i>Desi_wild_20702366</i>	NA	<i>Ca_desi_denovo</i>	20702366	A/G	NA	NA	NA
<i>Desi_wild_20702737</i>	NA	<i>Ca_desi_denovo</i>	20702737	A/G	NA	NA	NA
<i>Desi_wild_20711788</i>	NA	<i>Ca_desi_denovo</i>	20711788	C/G	NA	NA	NA
<i>Desi_wild_20715742</i>	NA	<i>Ca_desi_denovo</i>	20715742	G/T	NA	NA	NA
<i>Desi_wild_20715781</i>	NA	<i>Ca_desi_denovo</i>	20715781	C/G	NA	NA	NA
<i>Desi_wild_20715814</i>	NA	<i>Ca_desi_denovo</i>	20715814	A/G	NA	NA	NA
<i>Desi_wild_20727260</i>	NA	<i>Ca_desi_denovo</i>	20727260	C/T	NA	NA	NA
<i>Desi_wild_20727275</i>	NA	<i>Ca_desi_denovo</i>	20727275	A/G	NA	NA	NA
<i>Desi_wild_20731893</i>	NA	<i>Ca_desi_denovo</i>	20731893	A/G	NA	NA	NA
<i>Desi_wild_20731906</i>	NA	<i>Ca_desi_denovo</i>	20731906	A/G	NA	NA	NA
<i>Desi_wild_20731915</i>	NA	<i>Ca_desi_denovo</i>	20731915	A/G	NA	NA	NA
<i>Desi_wild_20732463</i>	NA	<i>Ca_desi_denovo</i>	20732463	A/G	NA	NA	NA
<i>Desi_wild_20733670</i>	NA	<i>Ca_desi_denovo</i>	20733670	A/T	NA	NA	NA
<i>Desi_wild_20734483</i>	NA	<i>Ca_desi_denovo</i>	20734483	C/T	NA	NA	NA
<i>Desi_wild_20747302</i>	NA	<i>Ca_desi_denovo</i>	20747302	A/G	NA	NA	NA
<i>Desi_wild_20750643</i>	NA	<i>Ca_desi_denovo</i>	20750643	G/T	NA	NA	NA
<i>Desi_wild_20767198</i>	NA	<i>Ca_desi_denovo</i>	20767198	A/G	NA	NA	NA
<i>Desi_wild_20770109</i>	NA	<i>Ca_desi_denovo</i>	20770109	A/C	NA	NA	NA
<i>Desi_wild_20777881</i>	NA	<i>Ca_desi_denovo</i>	20777881	A/C	NA	NA	NA
<i>Desi_wild_20777882</i>	NA	<i>Ca_desi_denovo</i>	20777882	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_20780531</i>	NA	<i>Ca_desi_denovo</i>	20780531	A/C	NA	NA	NA
<i>Desi_wild_20785099</i>	NA	<i>Ca_desi_denovo</i>	20785099	C/T	NA	NA	NA
<i>Desi_wild_20787991</i>	NA	<i>Ca_desi_denovo</i>	20787991	A/T	NA	NA	NA
<i>Desi_wild_20788003</i>	NA	<i>Ca_desi_denovo</i>	20788003	G/T	NA	NA	NA
<i>Desi_wild_20788005</i>	NA	<i>Ca_desi_denovo</i>	20788005	A/C	NA	NA	NA
<i>Desi_wild_20801302</i>	NA	<i>Ca_desi_denovo</i>	20801302	C/T	NA	NA	NA
<i>Desi_wild_20801397</i>	NA	<i>Ca_desi_denovo</i>	20801397	C/T	NA	NA	NA
<i>Desi_wild_20801492</i>	NA	<i>Ca_desi_denovo</i>	20801492	C/T	NA	NA	NA
<i>Desi_wild_20801613</i>	NA	<i>Ca_desi_denovo</i>	20801613	A/T	NA	NA	NA
<i>Desi_wild_20801655</i>	NA	<i>Ca_desi_denovo</i>	20801655	A/C	NA	NA	NA
<i>Desi_wild_20801682</i>	NA	<i>Ca_desi_denovo</i>	20801682	C/T	NA	NA	NA
<i>Desi_wild_20801750</i>	NA	<i>Ca_desi_denovo</i>	20801750	C/T	NA	NA	NA
<i>Desi_wild_20801845</i>	NA	<i>Ca_desi_denovo</i>	20801845	C/T	NA	NA	NA
<i>Desi_wild_20804474</i>	NA	<i>Ca_desi_denovo</i>	20804474	A/T	NA	NA	NA
<i>Desi_wild_20804478</i>	NA	<i>Ca_desi_denovo</i>	20804478	C/T	NA	NA	NA
<i>Desi_wild_20806586</i>	NA	<i>Ca_desi_denovo</i>	20806586	C/T	NA	NA	NA
<i>Desi_wild_20809823</i>	NA	<i>Ca_desi_denovo</i>	20809823	A/G	NA	NA	NA
<i>Desi_wild_20809908</i>	NA	<i>Ca_desi_denovo</i>	20809908	G/T	NA	NA	NA
<i>Desi_wild_20809918</i>	NA	<i>Ca_desi_denovo</i>	20809918	A/G	NA	NA	NA
<i>Desi_wild_20810013</i>	NA	<i>Ca_desi_denovo</i>	20810013	A/G	NA	NA	NA
<i>Desi_wild_20810108</i>	NA	<i>Ca_desi_denovo</i>	20810108	A/G	NA	NA	NA
<i>Desi_wild_20810203</i>	NA	<i>Ca_desi_denovo</i>	20810203	A/G	NA	NA	NA
<i>Desi_wild_20810298</i>	NA	<i>Ca_desi_denovo</i>	20810298	A/G	NA	NA	NA
<i>Desi_wild_20810302</i>	NA	<i>Ca_desi_denovo</i>	20810302	A/T	NA	NA	NA
<i>Desi_wild_20810393</i>	NA	<i>Ca_desi_denovo</i>	20810393	A/G	NA	NA	NA
<i>Desi_wild_20810488</i>	NA	<i>Ca_desi_denovo</i>	20810488	A/G	NA	NA	NA
<i>Desi_wild_20810583</i>	NA	<i>Ca_desi_denovo</i>	20810583	A/G	NA	NA	NA
<i>Desi_wild_20810678</i>	NA	<i>Ca_desi_denovo</i>	20810678	A/G	NA	NA	NA
<i>Desi_wild_20810773</i>	NA	<i>Ca_desi_denovo</i>	20810773	A/G	NA	NA	NA
<i>Desi_wild_20810868</i>	NA	<i>Ca_desi_denovo</i>	20810868	A/G	NA	NA	NA
<i>Desi_wild_20811058</i>	NA	<i>Ca_desi_denovo</i>	20811058	A/G	NA	NA	NA
<i>Desi_wild_20811248</i>	NA	<i>Ca_desi_denovo</i>	20811248	A/G	NA	NA	NA
<i>Desi_wild_20811284</i>	NA	<i>Ca_desi_denovo</i>	20811284	A/G	NA	NA	NA
<i>Desi_wild_20811343</i>	NA	<i>Ca_desi_denovo</i>	20811343	A/G	NA	NA	NA
<i>Desi_wild_20811438</i>	NA	<i>Ca_desi_denovo</i>	20811438	A/G	NA	NA	NA
<i>Desi_wild_20811533</i>	NA	<i>Ca_desi_denovo</i>	20811533	A/G	NA	NA	NA
<i>Desi_wild_20811628</i>	NA	<i>Ca_desi_denovo</i>	20811628	A/G	NA	NA	NA
<i>Desi_wild_20811702</i>	NA	<i>Ca_desi_denovo</i>	20811702	G/T	NA	NA	NA
<i>Desi_wild_20811723</i>	NA	<i>Ca_desi_denovo</i>	20811723	A/G	NA	NA	NA
<i>Desi_wild_20811818</i>	NA	<i>Ca_desi_denovo</i>	20811818	A/G	NA	NA	NA
<i>Desi_wild_20811913</i>	NA	<i>Ca_desi_denovo</i>	20811913	A/G	NA	NA	NA
<i>Desi_wild_20812008</i>	NA	<i>Ca_desi_denovo</i>	20812008	A/G	NA	NA	NA
<i>Desi_wild_20812017</i>	NA	<i>Ca_desi_denovo</i>	20812017	G/T	NA	NA	NA
<i>Desi_wild_20812103</i>	NA	<i>Ca_desi_denovo</i>	20812103	A/G	NA	NA	NA

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<i>Desi_wild_20812347</i>	NA	<i>Ca_desi_denovo</i>	20812347	C/T	NA	NA	NA
<i>Desi_wild_20812447</i>	NA	<i>Ca_desi_denovo</i>	20812447	C/G	NA	NA	NA
<i>Desi_wild_20812477</i>	NA	<i>Ca_desi_denovo</i>	20812477	A/G	NA	NA	NA
<i>Desi_wild_20812483</i>	NA	<i>Ca_desi_denovo</i>	20812483	A/G	NA	NA	NA
<i>Desi_wild_20812640</i>	NA	<i>Ca_desi_denovo</i>	20812640	A/G	NA	NA	NA
<i>Desi_wild_20812673</i>	NA	<i>Ca_desi_denovo</i>	20812673	A/G	NA	NA	NA
<i>Desi_wild_20812758</i>	NA	<i>Ca_desi_denovo</i>	20812758	A/T	NA	NA	NA
<i>Desi_wild_20812828</i>	NA	<i>Ca_desi_denovo</i>	20812828	A/C	NA	NA	NA
<i>Desi_wild_20812857</i>	NA	<i>Ca_desi_denovo</i>	20812857	A/G	NA	NA	NA
<i>Desi_wild_20812952</i>	NA	<i>Ca_desi_denovo</i>	20812952	A/G	NA	NA	NA
<i>Desi_wild_20813047</i>	NA	<i>Ca_desi_denovo</i>	20813047	A/G	NA	NA	NA
<i>Desi_wild_20823100</i>	NA	<i>Ca_desi_denovo</i>	20823100	C/T	NA	NA	NA
<i>Desi_wild_20826822</i>	NA	<i>Ca_desi_denovo</i>	20826822	A/C	NA	NA	NA
<i>Desi_wild_20826825</i>	NA	<i>Ca_desi_denovo</i>	20826825	G/T	NA	NA	NA
<i>Desi_wild_20829818</i>	NA	<i>Ca_desi_denovo</i>	20829818	A/T	NA	NA	NA
<i>Desi_wild_20843608</i>	NA	<i>Ca_desi_denovo</i>	20843608	A/G	NA	NA	NA
<i>Desi_wild_20843636</i>	NA	<i>Ca_desi_denovo</i>	20843636	G/T	NA	NA	NA
<i>Desi_wild_20847822</i>	NA	<i>Ca_desi_denovo</i>	20847822	A/G	NA	NA	NA
<i>Desi_wild_20847843</i>	NA	<i>Ca_desi_denovo</i>	20847843	C/T	NA	NA	NA
<i>Desi_wild_20849257</i>	NA	<i>Ca_desi_denovo</i>	20849257	C/T	NA	NA	NA
<i>Desi_wild_20849310</i>	NA	<i>Ca_desi_denovo</i>	20849310	A/G	NA	NA	NA
<i>Desi_wild_20849321</i>	NA	<i>Ca_desi_denovo</i>	20849321	T/C	NA	NA	NA
<i>Desi_wild_20849329</i>	NA	<i>Ca_desi_denovo</i>	20849329	C/T	NA	NA	NA
<i>Desi_wild_20851783</i>	NA	<i>Ca_desi_denovo</i>	20851783	A/T	NA	NA	NA
<i>Desi_wild_20866168</i>	NA	<i>Ca_desi_denovo</i>	20866168	C/G	NA	NA	NA
<i>Desi_wild_20866169</i>	NA	<i>Ca_desi_denovo</i>	20866169	A/T	NA	NA	NA
<i>Desi_wild_20872808</i>	NA	<i>Ca_desi_denovo</i>	20872808	A/G	NA	NA	NA
<i>Desi_wild_20886040</i>	NA	<i>Ca_desi_denovo</i>	20886040	C/T	NA	NA	NA
<i>Desi_wild_20897876</i>	NA	<i>Ca_desi_denovo</i>	20897876	C/T	NA	NA	NA
<i>Desi_wild_20908354</i>	NA	<i>Ca_desi_denovo</i>	20908354	A/G	NA	NA	NA
<i>Desi_wild_20908359</i>	NA	<i>Ca_desi_denovo</i>	20908359	A/G	NA	NA	NA
<i>Desi_wild_20910230</i>	NA	<i>Ca_desi_denovo</i>	20910230	C/G	NA	NA	NA
<i>Desi_wild_20913080</i>	NA	<i>Ca_desi_denovo</i>	20913080	A/G	NA	NA	NA
<i>Desi_wild_20913824</i>	NA	<i>Ca_desi_denovo</i>	20913824	A/G	NA	NA	NA
<i>Desi_wild_20914160</i>	NA	<i>Ca_desi_denovo</i>	20914160	G/T	NA	NA	NA
<i>Desi_wild_20914660</i>	NA	<i>Ca_desi_denovo</i>	20914660	G/T	NA	NA	NA
<i>Desi_wild_20914876</i>	NA	<i>Ca_desi_denovo</i>	20914876	T/G	NA	NA	NA
<i>Desi_wild_20914919</i>	NA	<i>Ca_desi_denovo</i>	20914919	A/G	NA	NA	NA
<i>Desi_wild_20919121</i>	NA	<i>Ca_desi_denovo</i>	20919121	A/G	NA	NA	NA
<i>Desi_wild_20920507</i>	NA	<i>Ca_desi_denovo</i>	20920507	T/C	NA	NA	NA
<i>Desi_wild_20929377</i>	NA	<i>Ca_desi_denovo</i>	20929377	A/C	NA	NA	NA
<i>Desi_wild_20942198</i>	NA	<i>Ca_desi_denovo</i>	20942198	G/A	NA	NA	NA
<i>Desi_wild_20970119</i>	NA	<i>Ca_desi_denovo</i>	20970119	A/G	NA	NA	NA
<i>Desi_wild_20971593</i>	NA	<i>Ca_desi_denovo</i>	20971593	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_20978485</i>	NA	<i>Ca_desi_denovo</i>	20978485	C/T	NA	NA	NA
<i>Desi_wild_20986223</i>	NA	<i>Ca_desi_denovo</i>	20986223	A/G	NA	NA	NA
<i>Desi_wild_20996770</i>	NA	<i>Ca_desi_denovo</i>	20996770	C/G	NA	NA	NA
<i>Desi_wild_20996811</i>	NA	<i>Ca_desi_denovo</i>	20996811	G/T	NA	NA	NA
<i>Desi_wild_21008043</i>	NA	<i>Ca_desi_denovo</i>	21008043	G/A	NA	NA	NA
<i>Desi_wild_21017953</i>	NA	<i>Ca_desi_denovo</i>	21017953	A/T	NA	NA	NA
<i>Desi_wild_21024156</i>	NA	<i>Ca_desi_denovo</i>	21024156	T/G	NA	NA	NA
<i>Desi_wild_21042571</i>	NA	<i>Ca_desi_denovo</i>	21042571	A/T	NA	NA	NA
<i>Desi_wild_21043364</i>	NA	<i>Ca_desi_denovo</i>	21043364	A/C	NA	NA	NA
<i>Desi_wild_21057817</i>	NA	<i>Ca_desi_denovo</i>	21057817	A/G	NA	NA	NA
<i>Desi_wild_21062519</i>	NA	<i>Ca_desi_denovo</i>	21062519	A/C	NA	NA	NA
<i>Desi_wild_21067605</i>	NA	<i>Ca_desi_denovo</i>	21067605	G/T	NA	NA	NA
<i>Desi_wild_21069989</i>	NA	<i>Ca_desi_denovo</i>	21069989	G/A	NA	NA	NA
<i>Desi_wild_21073572</i>	NA	<i>Ca_desi_denovo</i>	21073572	C/T	NA	NA	NA
<i>Desi_wild_21073581</i>	NA	<i>Ca_desi_denovo</i>	21073581	C/T	NA	NA	NA
<i>Desi_wild_21073615</i>	NA	<i>Ca_desi_denovo</i>	21073615	A/G	NA	NA	NA
<i>Desi_wild_21073842</i>	NA	<i>Ca_desi_denovo</i>	21073842	A/G	NA	NA	NA
<i>Desi_wild_21073861</i>	NA	<i>Ca_desi_denovo</i>	21073861	G/T	NA	NA	NA
<i>Desi_wild_21078639</i>	NA	<i>Ca_desi_denovo</i>	21078639	A/G	NA	NA	NA
<i>Desi_wild_21080351</i>	NA	<i>Ca_desi_denovo</i>	21080351	A/G	NA	NA	NA
<i>Desi_wild_21080426</i>	NA	<i>Ca_desi_denovo</i>	21080426	A/G	NA	NA	NA
<i>Desi_wild_21081369</i>	NA	<i>Ca_desi_denovo</i>	21081369	C/T	NA	NA	NA
<i>Desi_wild_21081413</i>	NA	<i>Ca_desi_denovo</i>	21081413	A/G	NA	NA	NA
<i>Desi_wild_21091021</i>	NA	<i>Ca_desi_denovo</i>	21091021	A/G	NA	NA	NA
<i>Desi_wild_21091061</i>	NA	<i>Ca_desi_denovo</i>	21091061	T/G	NA	NA	NA
<i>Desi_wild_21093144</i>	NA	<i>Ca_desi_denovo</i>	21093144	A/G	NA	NA	NA
<i>Desi_wild_21093533</i>	NA	<i>Ca_desi_denovo</i>	21093533	A/C	NA	NA	NA
<i>Desi_wild_21093573</i>	NA	<i>Ca_desi_denovo</i>	21093573	T/C	NA	NA	NA
<i>Desi_wild_21106613</i>	NA	<i>Ca_desi_denovo</i>	21106613	A/T	NA	NA	NA
<i>Desi_wild_21108396</i>	NA	<i>Ca_desi_denovo</i>	21108396	T/C	NA	NA	NA
<i>Desi_wild_21108411</i>	NA	<i>Ca_desi_denovo</i>	21108411	A/C	NA	NA	NA
<i>Desi_wild_21113210</i>	NA	<i>Ca_desi_denovo</i>	21113210	A/G	NA	NA	NA
<i>Desi_wild_21121938</i>	NA	<i>Ca_desi_denovo</i>	21121938	C/T	NA	NA	NA
<i>Desi_wild_21122795</i>	NA	<i>Ca_desi_denovo</i>	21122795	G/A	NA	NA	NA
<i>Desi_wild_21123863</i>	NA	<i>Ca_desi_denovo</i>	21123863	T/C	NA	NA	NA
<i>Desi_wild_21130534</i>	NA	<i>Ca_desi_denovo</i>	21130534	C/T	NA	NA	NA
<i>Desi_wild_21134690</i>	NA	<i>Ca_desi_denovo</i>	21134690	C/T	NA	NA	NA
<i>Desi_wild_21142873</i>	NA	<i>Ca_desi_denovo</i>	21142873	C/T	NA	NA	NA
<i>Desi_wild_21142881</i>	NA	<i>Ca_desi_denovo</i>	21142881	G/T	NA	NA	NA
<i>Desi_wild_21144788</i>	NA	<i>Ca_desi_denovo</i>	21144788	A/G	NA	NA	NA
<i>Desi_wild_21152755</i>	NA	<i>Ca_desi_denovo</i>	21152755	A/G	NA	NA	NA
<i>Desi_wild_21153612</i>	NA	<i>Ca_desi_denovo</i>	21153612	A/G	NA	NA	NA
<i>Desi_wild_21154420</i>	NA	<i>Ca_desi_denovo</i>	21154420	C/T	NA	NA	NA
<i>Desi_wild_21155120</i>	NA	<i>Ca_desi_denovo</i>	21155120	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21156414</i>	NA	<i>Ca_desi_denovo</i>	21156414	A/G	NA	NA	NA
<i>Desi_wild_21156449</i>	NA	<i>Ca_desi_denovo</i>	21156449	C/G	NA	NA	NA
<i>Desi_wild_21159058</i>	NA	<i>Ca_desi_denovo</i>	21159058	A/T	NA	NA	NA
<i>Desi_wild_21159223</i>	NA	<i>Ca_desi_denovo</i>	21159223	C/T	NA	NA	NA
<i>Desi_wild_21161377</i>	NA	<i>Ca_desi_denovo</i>	21161377	C/T	NA	NA	NA
<i>Desi_wild_21161380</i>	NA	<i>Ca_desi_denovo</i>	21161380	C/T	NA	NA	NA
<i>Desi_wild_21161734</i>	NA	<i>Ca_desi_denovo</i>	21161734	A/C	NA	NA	NA
<i>Desi_wild_21161749</i>	NA	<i>Ca_desi_denovo</i>	21161749	A/G	NA	NA	NA
<i>Desi_wild_21162957</i>	NA	<i>Ca_desi_denovo</i>	21162957	C/T	NA	NA	NA
<i>Desi_wild_21163345</i>	NA	<i>Ca_desi_denovo</i>	21163345	C/T	NA	NA	NA
<i>Desi_wild_21165542</i>	NA	<i>Ca_desi_denovo</i>	21165542	G/T	NA	NA	NA
<i>Desi_wild_21165576</i>	NA	<i>Ca_desi_denovo</i>	21165576	C/T	NA	NA	NA
<i>Desi_wild_21165760</i>	NA	<i>Ca_desi_denovo</i>	21165760	A/G	NA	NA	NA
<i>Desi_wild_21166627</i>	NA	<i>Ca_desi_denovo</i>	21166627	C/G	NA	NA	NA
<i>Desi_wild_21166722</i>	NA	<i>Ca_desi_denovo</i>	21166722	A/G	NA	NA	NA
<i>Desi_wild_21167785</i>	NA	<i>Ca_desi_denovo</i>	21167785	A/G	NA	NA	NA
<i>Desi_wild_21168915</i>	NA	<i>Ca_desi_denovo</i>	21168915	G/T	NA	NA	NA
<i>Desi_wild_21169536</i>	NA	<i>Ca_desi_denovo</i>	21169536	C/G	NA	NA	NA
<i>Desi_wild_21172063</i>	NA	<i>Ca_desi_denovo</i>	21172063	C/T	NA	NA	NA
<i>Desi_wild_21173191</i>	NA	<i>Ca_desi_denovo</i>	21173191	C/A	NA	NA	NA
<i>Desi_wild_21173629</i>	NA	<i>Ca_desi_denovo</i>	21173629	C/T	NA	NA	NA
<i>Desi_wild_21174251</i>	NA	<i>Ca_desi_denovo</i>	21174251	C/T	NA	NA	NA
<i>Desi_wild_21174334</i>	NA	<i>Ca_desi_denovo</i>	21174334	A/C	NA	NA	NA
<i>Desi_wild_21174352</i>	NA	<i>Ca_desi_denovo</i>	21174352	C/T	NA	NA	NA
<i>Desi_wild_21174656</i>	NA	<i>Ca_desi_denovo</i>	21174656	A/T	NA	NA	NA
<i>Desi_wild_21175420</i>	NA	<i>Ca_desi_denovo</i>	21175420	G/T	NA	NA	NA
<i>Desi_wild_21175457</i>	NA	<i>Ca_desi_denovo</i>	21175457	A/G	NA	NA	NA
<i>Desi_wild_21175546</i>	NA	<i>Ca_desi_denovo</i>	21175546	A/C	NA	NA	NA
<i>Desi_wild_21175548</i>	NA	<i>Ca_desi_denovo</i>	21175548	G/T	NA	NA	NA
<i>Desi_wild_21175620</i>	NA	<i>Ca_desi_denovo</i>	21175620	C/G	NA	NA	NA
<i>Desi_wild_21175637</i>	NA	<i>Ca_desi_denovo</i>	21175637	C/T	NA	NA	NA
<i>Desi_wild_21175693</i>	NA	<i>Ca_desi_denovo</i>	21175693	A/G	NA	NA	NA
<i>Desi_wild_21175739</i>	NA	<i>Ca_desi_denovo</i>	21175739	A/G	NA	NA	NA
<i>Desi_wild_21177455</i>	NA	<i>Ca_desi_denovo</i>	21177455	A/G	NA	NA	NA
<i>Desi_wild_21177473</i>	NA	<i>Ca_desi_denovo</i>	21177473	C/T	NA	NA	NA
<i>Desi_wild_21179713</i>	NA	<i>Ca_desi_denovo</i>	21179713	G/T	NA	NA	NA
<i>Desi_wild_21179733</i>	NA	<i>Ca_desi_denovo</i>	21179733	C/G	NA	NA	NA
<i>Desi_wild_21180295</i>	NA	<i>Ca_desi_denovo</i>	21180295	A/G	NA	NA	NA
<i>Desi_wild_21180447</i>	NA	<i>Ca_desi_denovo</i>	21180447	C/T	NA	NA	NA
<i>Desi_wild_21181249</i>	NA	<i>Ca_desi_denovo</i>	21181249	C/T	NA	NA	NA
<i>Desi_wild_21182907</i>	NA	<i>Ca_desi_denovo</i>	21182907	A/G	NA	NA	NA
<i>Desi_wild_21184425</i>	NA	<i>Ca_desi_denovo</i>	21184425	A/G	NA	NA	NA
<i>Desi_wild_21184488</i>	NA	<i>Ca_desi_denovo</i>	21184488	C/T	NA	NA	NA
<i>Desi_wild_21185240</i>	NA	<i>Ca_desi_denovo</i>	21185240	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21187726</i>	NA	<i>Ca_desi_denovo</i>	21187726	G/T	NA	NA	NA
<i>Desi_wild_21187753</i>	NA	<i>Ca_desi_denovo</i>	21187753	C/T	NA	NA	NA
<i>Desi_wild_21187926</i>	NA	<i>Ca_desi_denovo</i>	21187926	A/G	NA	NA	NA
<i>Desi_wild_21190495</i>	NA	<i>Ca_desi_denovo</i>	21190495	A/G	NA	NA	NA
<i>Desi_wild_21190883</i>	NA	<i>Ca_desi_denovo</i>	21190883	A/G	NA	NA	NA
<i>Desi_wild_21191025</i>	NA	<i>Ca_desi_denovo</i>	21191025	G/T	NA	NA	NA
<i>Desi_wild_21193839</i>	NA	<i>Ca_desi_denovo</i>	21193839	A/C	NA	NA	NA
<i>Desi_wild_21195202</i>	NA	<i>Ca_desi_denovo</i>	21195202	A/T	NA	NA	NA
<i>Desi_wild_21197422</i>	NA	<i>Ca_desi_denovo</i>	21197422	A/G	NA	NA	NA
<i>Desi_wild_21197447</i>	NA	<i>Ca_desi_denovo</i>	21197447	A/T	NA	NA	NA
<i>Desi_wild_21197477</i>	NA	<i>Ca_desi_denovo</i>	21197477	A/G	NA	NA	NA
<i>Desi_wild_21199788</i>	NA	<i>Ca_desi_denovo</i>	21199788	C/G	NA	NA	NA
<i>Desi_wild_21200702</i>	NA	<i>Ca_desi_denovo</i>	21200702	A/G	NA	NA	NA
<i>Desi_wild_21200722</i>	NA	<i>Ca_desi_denovo</i>	21200722	G/T	NA	NA	NA
<i>Desi_wild_21200725</i>	NA	<i>Ca_desi_denovo</i>	21200725	A/C	NA	NA	NA
<i>Desi_wild_21200732</i>	NA	<i>Ca_desi_denovo</i>	21200732	A/C	NA	NA	NA
<i>Desi_wild_21200734</i>	NA	<i>Ca_desi_denovo</i>	21200734	A/G	NA	NA	NA
<i>Desi_wild_21200962</i>	NA	<i>Ca_desi_denovo</i>	21200962	A/C	NA	NA	NA
<i>Desi_wild_21201440</i>	NA	<i>Ca_desi_denovo</i>	21201440	C/T	NA	NA	NA
<i>Desi_wild_21201476</i>	NA	<i>Ca_desi_denovo</i>	21201476	C/T	NA	NA	NA
<i>Desi_wild_21201616</i>	NA	<i>Ca_desi_denovo</i>	21201616	A/C	NA	NA	NA
<i>Desi_wild_21201619</i>	NA	<i>Ca_desi_denovo</i>	21201619	C/T	NA	NA	NA
<i>Desi_wild_21201720</i>	NA	<i>Ca_desi_denovo</i>	21201720	C/T	NA	NA	NA
<i>Desi_wild_21202861</i>	NA	<i>Ca_desi_denovo</i>	21202861	C/T	NA	NA	NA
<i>Desi_wild_21204259</i>	NA	<i>Ca_desi_denovo</i>	21204259	C/T	NA	NA	NA
<i>Desi_wild_21204552</i>	NA	<i>Ca_desi_denovo</i>	21204552	A/G	NA	NA	NA
<i>Desi_wild_21204893</i>	NA	<i>Ca_desi_denovo</i>	21204893	A/G	NA	NA	NA
<i>Desi_wild_21204946</i>	NA	<i>Ca_desi_denovo</i>	21204946	A/G	NA	NA	NA
<i>Desi_wild_21205277</i>	NA	<i>Ca_desi_denovo</i>	21205277	A/G	NA	NA	NA
<i>Desi_wild_21205310</i>	NA	<i>Ca_desi_denovo</i>	21205310	G/T	NA	NA	NA
<i>Desi_wild_21205319</i>	NA	<i>Ca_desi_denovo</i>	21205319	C/T	NA	NA	NA
<i>Desi_wild_21206161</i>	NA	<i>Ca_desi_denovo</i>	21206161	A/G	NA	NA	NA
<i>Desi_wild_21206287</i>	NA	<i>Ca_desi_denovo</i>	21206287	A/T	NA	NA	NA
<i>Desi_wild_21206319</i>	NA	<i>Ca_desi_denovo</i>	21206319	C/T	NA	NA	NA
<i>Desi_wild_21206538</i>	NA	<i>Ca_desi_denovo</i>	21206538	A/G	NA	NA	NA
<i>Desi_wild_21206558</i>	NA	<i>Ca_desi_denovo</i>	21206558	A/T	NA	NA	NA
<i>Desi_wild_21206926</i>	NA	<i>Ca_desi_denovo</i>	21206926	G/T	NA	NA	NA
<i>Desi_wild_21206928</i>	NA	<i>Ca_desi_denovo</i>	21206928	A/C	NA	NA	NA
<i>Desi_wild_21207321</i>	NA	<i>Ca_desi_denovo</i>	21207321	A/G	NA	NA	NA
<i>Desi_wild_21207527</i>	NA	<i>Ca_desi_denovo</i>	21207527	A/G	NA	NA	NA
<i>Desi_wild_21207554</i>	NA	<i>Ca_desi_denovo</i>	21207554	C/T	NA	NA	NA
<i>Desi_wild_21208587</i>	NA	<i>Ca_desi_denovo</i>	21208587	C/T	NA	NA	NA
<i>Desi_wild_21208617</i>	NA	<i>Ca_desi_denovo</i>	21208617	C/T	NA	NA	NA
<i>Desi_wild_21208644</i>	NA	<i>Ca_desi_denovo</i>	21208644	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21208655</i>	NA	<i>Ca_desi_denovo</i>	21208655	A/T	NA	NA	NA
<i>Desi_wild_21208780</i>	NA	<i>Ca_desi_denovo</i>	21208780	C/G	NA	NA	NA
<i>Desi_wild_21209082</i>	NA	<i>Ca_desi_denovo</i>	21209082	C/G	NA	NA	NA
<i>Desi_wild_21210842</i>	NA	<i>Ca_desi_denovo</i>	21210842	C/T	NA	NA	NA
<i>Desi_wild_21211858</i>	NA	<i>Ca_desi_denovo</i>	21211858	C/T	NA	NA	NA
<i>Desi_wild_21212746</i>	NA	<i>Ca_desi_denovo</i>	21212746	A/G	NA	NA	NA
<i>Desi_wild_21213361</i>	NA	<i>Ca_desi_denovo</i>	21213361	A/C	NA	NA	NA
<i>Desi_wild_21213363</i>	NA	<i>Ca_desi_denovo</i>	21213363	A/C	NA	NA	NA
<i>Desi_wild_21213672</i>	NA	<i>Ca_desi_denovo</i>	21213672	A/C	NA	NA	NA
<i>Desi_wild_21213684</i>	NA	<i>Ca_desi_denovo</i>	21213684	A/G	NA	NA	NA
<i>Desi_wild_21213863</i>	NA	<i>Ca_desi_denovo</i>	21213863	C/T	NA	NA	NA
<i>Desi_wild_21213871</i>	NA	<i>Ca_desi_denovo</i>	21213871	A/T	NA	NA	NA
<i>Desi_wild_21214208</i>	NA	<i>Ca_desi_denovo</i>	21214208	C/T	NA	NA	NA
<i>Desi_wild_21214244</i>	NA	<i>Ca_desi_denovo</i>	21214244	G/T	NA	NA	NA
<i>Desi_wild_21214983</i>	NA	<i>Ca_desi_denovo</i>	21214983	A/G	NA	NA	NA
<i>Desi_wild_21215013</i>	NA	<i>Ca_desi_denovo</i>	21215013	A/G	NA	NA	NA
<i>Desi_wild_21215233</i>	NA	<i>Ca_desi_denovo</i>	21215233	A/G	NA	NA	NA
<i>Desi_wild_21218372</i>	NA	<i>Ca_desi_denovo</i>	21218372	C/G	NA	NA	NA
<i>Desi_wild_21218423</i>	NA	<i>Ca_desi_denovo</i>	21218423	C/T	NA	NA	NA
<i>Desi_wild_21218444</i>	NA	<i>Ca_desi_denovo</i>	21218444	C/T	NA	NA	NA
<i>Desi_wild_21218479</i>	NA	<i>Ca_desi_denovo</i>	21218479	C/T	NA	NA	NA
<i>Desi_wild_21218482</i>	NA	<i>Ca_desi_denovo</i>	21218482	C/T	NA	NA	NA
<i>Desi_wild_21219181</i>	NA	<i>Ca_desi_denovo</i>	21219181	A/G	NA	NA	NA
<i>Desi_wild_21220227</i>	NA	<i>Ca_desi_denovo</i>	21220227	C/T	NA	NA	NA
<i>Desi_wild_21220266</i>	NA	<i>Ca_desi_denovo</i>	21220266	C/T	NA	NA	NA
<i>Desi_wild_21220287</i>	NA	<i>Ca_desi_denovo</i>	21220287	A/C	NA	NA	NA
<i>Desi_wild_21220296</i>	NA	<i>Ca_desi_denovo</i>	21220296	C/G	NA	NA	NA
<i>Desi_wild_21220819</i>	NA	<i>Ca_desi_denovo</i>	21220819	A/G	NA	NA	NA
<i>Desi_wild_21220980</i>	NA	<i>Ca_desi_denovo</i>	21220980	A/G	NA	NA	NA
<i>Desi_wild_21222684</i>	NA	<i>Ca_desi_denovo</i>	21222684	T/G	NA	NA	NA
<i>Desi_wild_21222692</i>	NA	<i>Ca_desi_denovo</i>	21222692	G/T	NA	NA	NA
<i>Desi_wild_21222856</i>	NA	<i>Ca_desi_denovo</i>	21222856	A/G	NA	NA	NA
<i>Desi_wild_21222903</i>	NA	<i>Ca_desi_denovo</i>	21222903	G/T	NA	NA	NA
<i>Desi_wild_21223299</i>	NA	<i>Ca_desi_denovo</i>	21223299	C/T	NA	NA	NA
<i>Desi_wild_21223305</i>	NA	<i>Ca_desi_denovo</i>	21223305	G/T	NA	NA	NA
<i>Desi_wild_21223879</i>	NA	<i>Ca_desi_denovo</i>	21223879	C/T	NA	NA	NA
<i>Desi_wild_21223894</i>	NA	<i>Ca_desi_denovo</i>	21223894	C/T	NA	NA	NA
<i>Desi_wild_21223903</i>	NA	<i>Ca_desi_denovo</i>	21223903	C/T	NA	NA	NA
<i>Desi_wild_21223925</i>	NA	<i>Ca_desi_denovo</i>	21223925	C/G	NA	NA	NA
<i>Desi_wild_21223933</i>	NA	<i>Ca_desi_denovo</i>	21223933	A/C	NA	NA	NA
<i>Desi_wild_21223934</i>	NA	<i>Ca_desi_denovo</i>	21223934	C/T	NA	NA	NA
<i>Desi_wild_21223937</i>	NA	<i>Ca_desi_denovo</i>	21223937	C/G	NA	NA	NA
<i>Desi_wild_21225776</i>	NA	<i>Ca_desi_denovo</i>	21225776	A/C	NA	NA	NA
<i>Desi_wild_21226536</i>	NA	<i>Ca_desi_denovo</i>	21226536	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21226540</i>	NA	<i>Ca_desi_denovo</i>	21226540	A/G	NA	NA	NA
<i>Desi_wild_21226560</i>	NA	<i>Ca_desi_denovo</i>	21226560	G/T	NA	NA	NA
<i>Desi_wild_21227299</i>	NA	<i>Ca_desi_denovo</i>	21227299	C/T	NA	NA	NA
<i>Desi_wild_21227342</i>	NA	<i>Ca_desi_denovo</i>	21227342	A/G	NA	NA	NA
<i>Desi_wild_21228576</i>	NA	<i>Ca_desi_denovo</i>	21228576	C/T	NA	NA	NA
<i>Desi_wild_21228607</i>	NA	<i>Ca_desi_denovo</i>	21228607	A/T	NA	NA	NA
<i>Desi_wild_21232344</i>	NA	<i>Ca_desi_denovo</i>	21232344	A/G	NA	NA	NA
<i>Desi_wild_21234701</i>	NA	<i>Ca_desi_denovo</i>	21234701	C/T	NA	NA	NA
<i>Desi_wild_21235349</i>	NA	<i>Ca_desi_denovo</i>	21235349	A/G	NA	NA	NA
<i>Desi_wild_21235379</i>	NA	<i>Ca_desi_denovo</i>	21235379	A/G	NA	NA	NA
<i>Desi_wild_21236359</i>	NA	<i>Ca_desi_denovo</i>	21236359	C/T	NA	NA	NA
<i>Desi_wild_21237615</i>	NA	<i>Ca_desi_denovo</i>	21237615	A/C	NA	NA	NA
<i>Desi_wild_21237764</i>	NA	<i>Ca_desi_denovo</i>	21237764	C/T	NA	NA	NA
<i>Desi_wild_21239105</i>	NA	<i>Ca_desi_denovo</i>	21239105	A/T	NA	NA	NA
<i>Desi_wild_21240203</i>	NA	<i>Ca_desi_denovo</i>	21240203	C/T	NA	NA	NA
<i>Desi_wild_21240600</i>	NA	<i>Ca_desi_denovo</i>	21240600	C/T	NA	NA	NA
<i>Desi_wild_21240717</i>	NA	<i>Ca_desi_denovo</i>	21240717	G/T	NA	NA	NA
<i>Desi_wild_21241259</i>	NA	<i>Ca_desi_denovo</i>	21241259	A/G	NA	NA	NA
<i>Desi_wild_21241474</i>	NA	<i>Ca_desi_denovo</i>	21241474	A/G	NA	NA	NA
<i>Desi_wild_21241866</i>	NA	<i>Ca_desi_denovo</i>	21241866	C/G	NA	NA	NA
<i>Desi_wild_21243005</i>	NA	<i>Ca_desi_denovo</i>	21243005	A/C	NA	NA	NA
<i>Desi_wild_21244177</i>	NA	<i>Ca_desi_denovo</i>	21244177	C/G	NA	NA	NA
<i>Desi_wild_21250654</i>	NA	<i>Ca_desi_denovo</i>	21250654	C/T	NA	NA	NA
<i>Desi_wild_21251134</i>	NA	<i>Ca_desi_denovo</i>	21251134	C/G	NA	NA	NA
<i>Desi_wild_21251940</i>	NA	<i>Ca_desi_denovo</i>	21251940	A/G	NA	NA	NA
<i>Desi_wild_21252264</i>	NA	<i>Ca_desi_denovo</i>	21252264	A/T	NA	NA	NA
<i>Desi_wild_21259461</i>	NA	<i>Ca_desi_denovo</i>	21259461	C/T	NA	NA	NA
<i>Desi_wild_21262240</i>	NA	<i>Ca_desi_denovo</i>	21262240	A/G	NA	NA	NA
<i>Desi_wild_21262281</i>	NA	<i>Ca_desi_denovo</i>	21262281	C/T	NA	NA	NA
<i>Desi_wild_21263672</i>	NA	<i>Ca_desi_denovo</i>	21263672	A/G	NA	NA	NA
<i>Desi_wild_21263689</i>	NA	<i>Ca_desi_denovo</i>	21263689	A/T	NA	NA	NA
<i>Desi_wild_21263706</i>	NA	<i>Ca_desi_denovo</i>	21263706	A/G	NA	NA	NA
<i>Desi_wild_21263725</i>	NA	<i>Ca_desi_denovo</i>	21263725	G/T	NA	NA	NA
<i>Desi_wild_21263943</i>	NA	<i>Ca_desi_denovo</i>	21263943	A/G	NA	NA	NA
<i>Desi_wild_21264731</i>	NA	<i>Ca_desi_denovo</i>	21264731	C/T	NA	NA	NA
<i>Desi_wild_21264970</i>	NA	<i>Ca_desi_denovo</i>	21264970	C/T	NA	NA	NA
<i>Desi_wild_21264979</i>	NA	<i>Ca_desi_denovo</i>	21264979	C/G	NA	NA	NA
<i>Desi_wild_21267785</i>	NA	<i>Ca_desi_denovo</i>	21267785	G/T	NA	NA	NA
<i>Desi_wild_21269836</i>	NA	<i>Ca_desi_denovo</i>	21269836	A/T	NA	NA	NA
<i>Desi_wild_21270667</i>	NA	<i>Ca_desi_denovo</i>	21270667	A/G	NA	NA	NA
<i>Desi_wild_21270670</i>	NA	<i>Ca_desi_denovo</i>	21270670	C/T	NA	NA	NA
<i>Desi_wild_21270969</i>	NA	<i>Ca_desi_denovo</i>	21270969	A/C	NA	NA	NA
<i>Desi_wild_21271354</i>	NA	<i>Ca_desi_denovo</i>	21271354	A/G	NA	NA	NA
<i>Desi_wild_21272128</i>	NA	<i>Ca_desi_denovo</i>	21272128	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21273590</i>	NA	<i>Ca_desi_denovo</i>	21273590	C/T	NA	NA	NA
<i>Desi_wild_21273607</i>	NA	<i>Ca_desi_denovo</i>	21273607	C/T	NA	NA	NA
<i>Desi_wild_21273618</i>	NA	<i>Ca_desi_denovo</i>	21273618	G/A	NA	NA	NA
<i>Desi_wild_21273637</i>	NA	<i>Ca_desi_denovo</i>	21273637	A/G	NA	NA	NA
<i>Desi_wild_21274785</i>	NA	<i>Ca_desi_denovo</i>	21274785	C/T	NA	NA	NA
<i>Desi_wild_21281065</i>	NA	<i>Ca_desi_denovo</i>	21281065	A/G	NA	NA	NA
<i>Desi_wild_21281144</i>	NA	<i>Ca_desi_denovo</i>	21281144	A/G	NA	NA	NA
<i>Desi_wild_21281162</i>	NA	<i>Ca_desi_denovo</i>	21281162	A/G	NA	NA	NA
<i>Desi_wild_21281171</i>	NA	<i>Ca_desi_denovo</i>	21281171	A/G	NA	NA	NA
<i>Desi_wild_21281176</i>	NA	<i>Ca_desi_denovo</i>	21281176	A/G	NA	NA	NA
<i>Desi_wild_21283763</i>	NA	<i>Ca_desi_denovo</i>	21283763	C/T	NA	NA	NA
<i>Desi_wild_21283775</i>	NA	<i>Ca_desi_denovo</i>	21283775	A/C	NA	NA	NA
<i>Desi_wild_21286116</i>	NA	<i>Ca_desi_denovo</i>	21286116	C/T	NA	NA	NA
<i>Desi_wild_21286125</i>	NA	<i>Ca_desi_denovo</i>	21286125	C/T	NA	NA	NA
<i>Desi_wild_21286408</i>	NA	<i>Ca_desi_denovo</i>	21286408	C/T	NA	NA	NA
<i>Desi_wild_21287263</i>	NA	<i>Ca_desi_denovo</i>	21287263	G/T	NA	NA	NA
<i>Desi_wild_21288280</i>	NA	<i>Ca_desi_denovo</i>	21288280	A/G	NA	NA	NA
<i>Desi_wild_21288303</i>	NA	<i>Ca_desi_denovo</i>	21288303	A/G	NA	NA	NA
<i>Desi_wild_21289701</i>	NA	<i>Ca_desi_denovo</i>	21289701	A/G	NA	NA	NA
<i>Desi_wild_21291029</i>	NA	<i>Ca_desi_denovo</i>	21291029	A/G	NA	NA	NA
<i>Desi_wild_21291051</i>	NA	<i>Ca_desi_denovo</i>	21291051	A/T	NA	NA	NA
<i>Desi_wild_21291074</i>	NA	<i>Ca_desi_denovo</i>	21291074	A/G	NA	NA	NA
<i>Desi_wild_21291349</i>	NA	<i>Ca_desi_denovo</i>	21291349	A/G	NA	NA	NA
<i>Desi_wild_21291376</i>	NA	<i>Ca_desi_denovo</i>	21291376	A/C	NA	NA	NA
<i>Desi_wild_21293102</i>	NA	<i>Ca_desi_denovo</i>	21293102	A/C	NA	NA	NA
<i>Desi_wild_21293106</i>	NA	<i>Ca_desi_denovo</i>	21293106	C/T	NA	NA	NA
<i>Desi_wild_21293107</i>	NA	<i>Ca_desi_denovo</i>	21293107	C/T	NA	NA	NA
<i>Desi_wild_21293132</i>	NA	<i>Ca_desi_denovo</i>	21293132	C/G	NA	NA	NA
<i>Desi_wild_21294443</i>	NA	<i>Ca_desi_denovo</i>	21294443	G/T	NA	NA	NA
<i>Desi_wild_21294460</i>	NA	<i>Ca_desi_denovo</i>	21294460	A/G	NA	NA	NA
<i>Desi_wild_21294478</i>	NA	<i>Ca_desi_denovo</i>	21294478	C/G	NA	NA	NA
<i>Desi_wild_21294488</i>	NA	<i>Ca_desi_denovo</i>	21294488	A/C	NA	NA	NA
<i>Desi_wild_21295593</i>	NA	<i>Ca_desi_denovo</i>	21295593	A/G	NA	NA	NA
<i>Desi_wild_21295596</i>	NA	<i>Ca_desi_denovo</i>	21295596	A/T	NA	NA	NA
<i>Desi_wild_21295631</i>	NA	<i>Ca_desi_denovo</i>	21295631	A/T	NA	NA	NA
<i>Desi_wild_21296478</i>	NA	<i>Ca_desi_denovo</i>	21296478	C/T	NA	NA	NA
<i>Desi_wild_21296508</i>	NA	<i>Ca_desi_denovo</i>	21296508	C/T	NA	NA	NA
<i>Desi_wild_21298172</i>	NA	<i>Ca_desi_denovo</i>	21298172	C/T	NA	NA	NA
<i>Desi_wild_21298717</i>	NA	<i>Ca_desi_denovo</i>	21298717	C/T	NA	NA	NA
<i>Desi_wild_21303934</i>	NA	<i>Ca_desi_denovo</i>	21303934	A/T	NA	NA	NA
<i>Desi_wild_21304581</i>	NA	<i>Ca_desi_denovo</i>	21304581	G/T	NA	NA	NA
<i>Desi_wild_21306293</i>	NA	<i>Ca_desi_denovo</i>	21306293	A/G	NA	NA	NA
<i>Desi_wild_21306656</i>	NA	<i>Ca_desi_denovo</i>	21306656	C/G	NA	NA	NA
<i>Desi_wild_21308082</i>	NA	<i>Ca_desi_denovo</i>	21308082	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21308090</i>	NA	<i>Ca_desi_denovo</i>	21308090	A/G	NA	NA	NA
<i>Desi_wild_21308433</i>	NA	<i>Ca_desi_denovo</i>	21308433	A/G	NA	NA	NA
<i>Desi_wild_21309481</i>	NA	<i>Ca_desi_denovo</i>	21309481	C/T	NA	NA	NA
<i>Desi_wild_21309507</i>	NA	<i>Ca_desi_denovo</i>	21309507	A/C	NA	NA	NA
<i>Desi_wild_21312449</i>	NA	<i>Ca_desi_denovo</i>	21312449	G/T	NA	NA	NA
<i>Desi_wild_21314901</i>	NA	<i>Ca_desi_denovo</i>	21314901	C/G	NA	NA	NA
<i>Desi_wild_21316323</i>	NA	<i>Ca_desi_denovo</i>	21316323	A/T	NA	NA	NA
<i>Desi_wild_21316337</i>	NA	<i>Ca_desi_denovo</i>	21316337	C/T	NA	NA	NA
<i>Desi_wild_21317150</i>	NA	<i>Ca_desi_denovo</i>	21317150	A/T	NA	NA	NA
<i>Desi_wild_21318674</i>	NA	<i>Ca_desi_denovo</i>	21318674	A/C	NA	NA	NA
<i>Desi_wild_21318885</i>	NA	<i>Ca_desi_denovo</i>	21318885	A/G	NA	NA	NA
<i>Desi_wild_21320836</i>	NA	<i>Ca_desi_denovo</i>	21320836	A/T	NA	NA	NA
<i>Desi_wild_21321390</i>	NA	<i>Ca_desi_denovo</i>	21321390	C/T	NA	NA	NA
<i>Desi_wild_21321467</i>	NA	<i>Ca_desi_denovo</i>	21321467	A/G	NA	NA	NA
<i>Desi_wild_21324723</i>	NA	<i>Ca_desi_denovo</i>	21324723	C/T	NA	NA	NA
<i>Desi_wild_21324741</i>	NA	<i>Ca_desi_denovo</i>	21324741	G/T	NA	NA	NA
<i>Desi_wild_21325857</i>	NA	<i>Ca_desi_denovo</i>	21325857	C/T	NA	NA	NA
<i>Desi_wild_21325902</i>	NA	<i>Ca_desi_denovo</i>	21325902	G/T	NA	NA	NA
<i>Desi_wild_21325976</i>	NA	<i>Ca_desi_denovo</i>	21325976	C/T	NA	NA	NA
<i>Desi_wild_21325985</i>	NA	<i>Ca_desi_denovo</i>	21325985	A/G	NA	NA	NA
<i>Desi_wild_21327992</i>	NA	<i>Ca_desi_denovo</i>	21327992	A/G	NA	NA	NA
<i>Desi_wild_21327999</i>	NA	<i>Ca_desi_denovo</i>	21327999	C/T	NA	NA	NA
<i>Desi_wild_21328015</i>	NA	<i>Ca_desi_denovo</i>	21328015	A/G	NA	NA	NA
<i>Desi_wild_21328794</i>	NA	<i>Ca_desi_denovo</i>	21328794	A/G	NA	NA	NA
<i>Desi_wild_21328811</i>	NA	<i>Ca_desi_denovo</i>	21328811	A/C	NA	NA	NA
<i>Desi_wild_21329562</i>	NA	<i>Ca_desi_denovo</i>	21329562	G/T	NA	NA	NA
<i>Desi_wild_21329563</i>	NA	<i>Ca_desi_denovo</i>	21329563	C/T	NA	NA	NA
<i>Desi_wild_21331190</i>	NA	<i>Ca_desi_denovo</i>	21331190	C/T	NA	NA	NA
<i>Desi_wild_21331193</i>	NA	<i>Ca_desi_denovo</i>	21331193	A/G	NA	NA	NA
<i>Desi_wild_21331205</i>	NA	<i>Ca_desi_denovo</i>	21331205	C/G	NA	NA	NA
<i>Desi_wild_21331944</i>	NA	<i>Ca_desi_denovo</i>	21331944	C/G	NA	NA	NA
<i>Desi_wild_21331947</i>	NA	<i>Ca_desi_denovo</i>	21331947	C/T	NA	NA	NA
<i>Desi_wild_21332933</i>	NA	<i>Ca_desi_denovo</i>	21332933	A/G	NA	NA	NA
<i>Desi_wild_21337024</i>	NA	<i>Ca_desi_denovo</i>	21337024	A/G	NA	NA	NA
<i>Desi_wild_21337048</i>	NA	<i>Ca_desi_denovo</i>	21337048	A/T	NA	NA	NA
<i>Desi_wild_21339457</i>	NA	<i>Ca_desi_denovo</i>	21339457	A/C	NA	NA	NA
<i>Desi_wild_21340324</i>	NA	<i>Ca_desi_denovo</i>	21340324	A/G	NA	NA	NA
<i>Desi_wild_21342281</i>	NA	<i>Ca_desi_denovo</i>	21342281	A/T	NA	NA	NA
<i>Desi_wild_21342290</i>	NA	<i>Ca_desi_denovo</i>	21342290	A/T	NA	NA	NA
<i>Desi_wild_21342299</i>	NA	<i>Ca_desi_denovo</i>	21342299	A/G	NA	NA	NA
<i>Desi_wild_21342557</i>	NA	<i>Ca_desi_denovo</i>	21342557	C/T	NA	NA	NA
<i>Desi_wild_21342598</i>	NA	<i>Ca_desi_denovo</i>	21342598	C/T	NA	NA	NA
<i>Desi_wild_21342932</i>	NA	<i>Ca_desi_denovo</i>	21342932	C/T	NA	NA	NA
<i>Desi_wild_21343630</i>	NA	<i>Ca_desi_denovo</i>	21343630	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21343635</i>	NA	<i>Ca_desi_denovo</i>	21343635	A/G	NA	NA	NA
<i>Desi_wild_21345766</i>	NA	<i>Ca_desi_denovo</i>	21345766	C/T	NA	NA	NA
<i>Desi_wild_21345775</i>	NA	<i>Ca_desi_denovo</i>	21345775	A/T	NA	NA	NA
<i>Desi_wild_21347149</i>	NA	<i>Ca_desi_denovo</i>	21347149	A/G	NA	NA	NA
<i>Desi_wild_21348212</i>	NA	<i>Ca_desi_denovo</i>	21348212	A/G	NA	NA	NA
<i>Desi_wild_21348224</i>	NA	<i>Ca_desi_denovo</i>	21348224	C/G	NA	NA	NA
<i>Desi_wild_21351414</i>	NA	<i>Ca_desi_denovo</i>	21351414	C/G	NA	NA	NA
<i>Desi_wild_21352868</i>	NA	<i>Ca_desi_denovo</i>	21352868	A/G	NA	NA	NA
<i>Desi_wild_21353192</i>	NA	<i>Ca_desi_denovo</i>	21353192	A/T	NA	NA	NA
<i>Desi_wild_21353194</i>	NA	<i>Ca_desi_denovo</i>	21353194	A/G	NA	NA	NA
<i>Desi_wild_21354186</i>	NA	<i>Ca_desi_denovo</i>	21354186	C/T	NA	NA	NA
<i>Desi_wild_21358455</i>	NA	<i>Ca_desi_denovo</i>	21358455	C/G	NA	NA	NA
<i>Desi_wild_21359220</i>	NA	<i>Ca_desi_denovo</i>	21359220	A/G	NA	NA	NA
<i>Desi_wild_21359235</i>	NA	<i>Ca_desi_denovo</i>	21359235	A/C	NA	NA	NA
<i>Desi_wild_21359236</i>	NA	<i>Ca_desi_denovo</i>	21359236	C/T	NA	NA	NA
<i>Desi_wild_21359254</i>	NA	<i>Ca_desi_denovo</i>	21359254	C/T	NA	NA	NA
<i>Desi_wild_21361980</i>	NA	<i>Ca_desi_denovo</i>	21361980	A/G	NA	NA	NA
<i>Desi_wild_21363821</i>	NA	<i>Ca_desi_denovo</i>	21363821	C/T	NA	NA	NA
<i>Desi_wild_21364366</i>	NA	<i>Ca_desi_denovo</i>	21364366	C/T	NA	NA	NA
<i>Desi_wild_21364381</i>	NA	<i>Ca_desi_denovo</i>	21364381	C/T	NA	NA	NA
<i>Desi_wild_21369208</i>	NA	<i>Ca_desi_denovo</i>	21369208	A/G	NA	NA	NA
<i>Desi_wild_21369969</i>	NA	<i>Ca_desi_denovo</i>	21369969	A/T	NA	NA	NA
<i>Desi_wild_21369970</i>	NA	<i>Ca_desi_denovo</i>	21369970	C/T	NA	NA	NA
<i>Desi_wild_21372929</i>	NA	<i>Ca_desi_denovo</i>	21372929	A/G	NA	NA	NA
<i>Desi_wild_21374750</i>	NA	<i>Ca_desi_denovo</i>	21374750	C/T	NA	NA	NA
<i>Desi_wild_21374754</i>	NA	<i>Ca_desi_denovo</i>	21374754	C/T	NA	NA	NA
<i>Desi_wild_21375700</i>	NA	<i>Ca_desi_denovo</i>	21375700	A/C	NA	NA	NA
<i>Desi_wild_21376979</i>	NA	<i>Ca_desi_denovo</i>	21376979	A/T	NA	NA	NA
<i>Desi_wild_21378400</i>	NA	<i>Ca_desi_denovo</i>	21378400	C/T	NA	NA	NA
<i>Desi_wild_21378403</i>	NA	<i>Ca_desi_denovo</i>	21378403	A/G	NA	NA	NA
<i>Desi_wild_21380008</i>	NA	<i>Ca_desi_denovo</i>	21380008	A/G	NA	NA	NA
<i>Desi_wild_21381485</i>	NA	<i>Ca_desi_denovo</i>	21381485	C/T	NA	NA	NA
<i>Desi_wild_21383928</i>	NA	<i>Ca_desi_denovo</i>	21383928	C/G	NA	NA	NA
<i>Desi_wild_21383930</i>	NA	<i>Ca_desi_denovo</i>	21383930	G/T	NA	NA	NA
<i>Desi_wild_21385067</i>	NA	<i>Ca_desi_denovo</i>	21385067	A/T	NA	NA	NA
<i>Desi_wild_21385085</i>	NA	<i>Ca_desi_denovo</i>	21385085	C/T	NA	NA	NA
<i>Desi_wild_21389779</i>	NA	<i>Ca_desi_denovo</i>	21389779	C/T	NA	NA	NA
<i>Desi_wild_21390003</i>	NA	<i>Ca_desi_denovo</i>	21390003	A/G	NA	NA	NA
<i>Desi_wild_21390584</i>	NA	<i>Ca_desi_denovo</i>	21390584	A/G	NA	NA	NA
<i>Desi_wild_21390612</i>	NA	<i>Ca_desi_denovo</i>	21390612	A/G	NA	NA	NA
<i>Desi_wild_21390651</i>	NA	<i>Ca_desi_denovo</i>	21390651	A/G	NA	NA	NA
<i>Desi_wild_21390663</i>	NA	<i>Ca_desi_denovo</i>	21390663	A/G	NA	NA	NA
<i>Desi_wild_21394650</i>	NA	<i>Ca_desi_denovo</i>	21394650	A/G	NA	NA	NA
<i>Desi_wild_21394658</i>	NA	<i>Ca_desi_denovo</i>	21394658	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21394843</i>	NA	<i>Ca_desi_denovo</i>	21394843	C/T	NA	NA	NA
<i>Desi_wild_21397547</i>	NA	<i>Ca_desi_denovo</i>	21397547	A/G	NA	NA	NA
<i>Desi_wild_21399010</i>	NA	<i>Ca_desi_denovo</i>	21399010	A/T	NA	NA	NA
<i>Desi_wild_21399028</i>	NA	<i>Ca_desi_denovo</i>	21399028	C/T	NA	NA	NA
<i>Desi_wild_21400085</i>	NA	<i>Ca_desi_denovo</i>	21400085	G/T	NA	NA	NA
<i>Desi_wild_21400470</i>	NA	<i>Ca_desi_denovo</i>	21400470	A/C	NA	NA	NA
<i>Desi_wild_21400944</i>	NA	<i>Ca_desi_denovo</i>	21400944	A/G	NA	NA	NA
<i>Desi_wild_21402569</i>	NA	<i>Ca_desi_denovo</i>	21402569	A/C	NA	NA	NA
<i>Desi_wild_21403826</i>	NA	<i>Ca_desi_denovo</i>	21403826	A/G	NA	NA	NA
<i>Desi_wild_21403828</i>	NA	<i>Ca_desi_denovo</i>	21403828	A/G	NA	NA	NA
<i>Desi_wild_21405415</i>	NA	<i>Ca_desi_denovo</i>	21405415	A/C	NA	NA	NA
<i>Desi_wild_21406189</i>	NA	<i>Ca_desi_denovo</i>	21406189	A/G	NA	NA	NA
<i>Desi_wild_21406288</i>	NA	<i>Ca_desi_denovo</i>	21406288	G/T	NA	NA	NA
<i>Desi_wild_21409090</i>	NA	<i>Ca_desi_denovo</i>	21409090	A/T	NA	NA	NA
<i>Desi_wild_21413125</i>	NA	<i>Ca_desi_denovo</i>	21413125	A/T	NA	NA	NA
<i>Desi_wild_21414125</i>	NA	<i>Ca_desi_denovo</i>	21414125	C/T	NA	NA	NA
<i>Desi_wild_21414969</i>	NA	<i>Ca_desi_denovo</i>	21414969	A/T	NA	NA	NA
<i>Desi_wild_21415003</i>	NA	<i>Ca_desi_denovo</i>	21415003	C/T	NA	NA	NA
<i>Desi_wild_21415018</i>	NA	<i>Ca_desi_denovo</i>	21415018	G/T	NA	NA	NA
<i>Desi_wild_21417535</i>	NA	<i>Ca_desi_denovo</i>	21417535	A/G	NA	NA	NA
<i>Desi_wild_21418816</i>	NA	<i>Ca_desi_denovo</i>	21418816	A/G	NA	NA	NA
<i>Desi_wild_21418941</i>	NA	<i>Ca_desi_denovo</i>	21418941	A/G	NA	NA	NA
<i>Desi_wild_21419176</i>	NA	<i>Ca_desi_denovo</i>	21419176	A/G	NA	NA	NA
<i>Desi_wild_21419942</i>	NA	<i>Ca_desi_denovo</i>	21419942	C/T	NA	NA	NA
<i>Desi_wild_21419955</i>	NA	<i>Ca_desi_denovo</i>	21419955	C/G	NA	NA	NA
<i>Desi_wild_21420458</i>	NA	<i>Ca_desi_denovo</i>	21420458	A/G	NA	NA	NA
<i>Desi_wild_21420491</i>	NA	<i>Ca_desi_denovo</i>	21420491	C/G	NA	NA	NA
<i>Desi_wild_21420910</i>	NA	<i>Ca_desi_denovo</i>	21420910	A/G	NA	NA	NA
<i>Desi_wild_21420918</i>	NA	<i>Ca_desi_denovo</i>	21420918	A/G	NA	NA	NA
<i>Desi_wild_21422217</i>	NA	<i>Ca_desi_denovo</i>	21422217	C/G	NA	NA	NA
<i>Desi_wild_21422225</i>	NA	<i>Ca_desi_denovo</i>	21422225	C/G	NA	NA	NA
<i>Desi_wild_21422767</i>	NA	<i>Ca_desi_denovo</i>	21422767	C/T	NA	NA	NA
<i>Desi_wild_21424071</i>	NA	<i>Ca_desi_denovo</i>	21424071	C/T	NA	NA	NA
<i>Desi_wild_21427666</i>	NA	<i>Ca_desi_denovo</i>	21427666	C/T	NA	NA	NA
<i>Desi_wild_21430021</i>	NA	<i>Ca_desi_denovo</i>	21430021	A/C	NA	NA	NA
<i>Desi_wild_21432598</i>	NA	<i>Ca_desi_denovo</i>	21432598	C/T	NA	NA	NA
<i>Desi_wild_21433741</i>	NA	<i>Ca_desi_denovo</i>	21433741	A/G	NA	NA	NA
<i>Desi_wild_21435371</i>	NA	<i>Ca_desi_denovo</i>	21435371	C/T	NA	NA	NA
<i>Desi_wild_21435374</i>	NA	<i>Ca_desi_denovo</i>	21435374	A/G	NA	NA	NA
<i>Desi_wild_21437606</i>	NA	<i>Ca_desi_denovo</i>	21437606	C/T	NA	NA	NA
<i>Desi_wild_21437642</i>	NA	<i>Ca_desi_denovo</i>	21437642	C/T	NA	NA	NA
<i>Desi_wild_21439281</i>	NA	<i>Ca_desi_denovo</i>	21439281	C/T	NA	NA	NA
<i>Desi_wild_21439350</i>	NA	<i>Ca_desi_denovo</i>	21439350	G/A	NA	NA	NA
<i>Desi_wild_21439361</i>	NA	<i>Ca_desi_denovo</i>	21439361	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21439371</i>	NA	<i>Ca_desi_denovo</i>	21439371	C/A	NA	NA	NA
<i>Desi_wild_21443106</i>	NA	<i>Ca_desi_denovo</i>	21443106	A/G	NA	NA	NA
<i>Desi_wild_21443113</i>	NA	<i>Ca_desi_denovo</i>	21443113	G/T	NA	NA	NA
<i>Desi_wild_21443124</i>	NA	<i>Ca_desi_denovo</i>	21443124	C/T	NA	NA	NA
<i>Desi_wild_21443324</i>	NA	<i>Ca_desi_denovo</i>	21443324	C/T	NA	NA	NA
<i>Desi_wild_21443657</i>	NA	<i>Ca_desi_denovo</i>	21443657	C/T	NA	NA	NA
<i>Desi_wild_21445482</i>	NA	<i>Ca_desi_denovo</i>	21445482	C/G	NA	NA	NA
<i>Desi_wild_21445516</i>	NA	<i>Ca_desi_denovo</i>	21445516	A/G	NA	NA	NA
<i>Desi_wild_21446378</i>	NA	<i>Ca_desi_denovo</i>	21446378	A/T	NA	NA	NA
<i>Desi_wild_21446664</i>	NA	<i>Ca_desi_denovo</i>	21446664	A/G	NA	NA	NA
<i>Desi_wild_21446667</i>	NA	<i>Ca_desi_denovo</i>	21446667	A/T	NA	NA	NA
<i>Desi_wild_21446980</i>	NA	<i>Ca_desi_denovo</i>	21446980	C/T	NA	NA	NA
<i>Desi_wild_21447815</i>	NA	<i>Ca_desi_denovo</i>	21447815	A/G	NA	NA	NA
<i>Desi_wild_21447816</i>	NA	<i>Ca_desi_denovo</i>	21447816	C/G	NA	NA	NA
<i>Desi_wild_21448070</i>	NA	<i>Ca_desi_denovo</i>	21448070	C/G	NA	NA	NA
<i>Desi_wild_21448079</i>	NA	<i>Ca_desi_denovo</i>	21448079	A/T	NA	NA	NA
<i>Desi_wild_21448556</i>	NA	<i>Ca_desi_denovo</i>	21448556	A/G	NA	NA	NA
<i>Desi_wild_21449771</i>	NA	<i>Ca_desi_denovo</i>	21449771	A/G	NA	NA	NA
<i>Desi_wild_21451474</i>	NA	<i>Ca_desi_denovo</i>	21451474	C/T	NA	NA	NA
<i>Desi_wild_21452379</i>	NA	<i>Ca_desi_denovo</i>	21452379	G/T	NA	NA	NA
<i>Desi_wild_21452387</i>	NA	<i>Ca_desi_denovo</i>	21452387	C/T	NA	NA	NA
<i>Desi_wild_21453942</i>	NA	<i>Ca_desi_denovo</i>	21453942	A/G	NA	NA	NA
<i>Desi_wild_21453951</i>	NA	<i>Ca_desi_denovo</i>	21453951	A/G	NA	NA	NA
<i>Desi_wild_21453966</i>	NA	<i>Ca_desi_denovo</i>	21453966	A/G	NA	NA	NA
<i>Desi_wild_21454916</i>	NA	<i>Ca_desi_denovo</i>	21454916	A/G	NA	NA	NA
<i>Desi_wild_21454969</i>	NA	<i>Ca_desi_denovo</i>	21454969	C/T	NA	NA	NA
<i>Desi_wild_21455045</i>	NA	<i>Ca_desi_denovo</i>	21455045	A/G	NA	NA	NA
<i>Desi_wild_21455223</i>	NA	<i>Ca_desi_denovo</i>	21455223	A/C	NA	NA	NA
<i>Desi_wild_21455396</i>	NA	<i>Ca_desi_denovo</i>	21455396	A/T	NA	NA	NA
<i>Desi_wild_21459627</i>	NA	<i>Ca_desi_denovo</i>	21459627	C/T	NA	NA	NA
<i>Desi_wild_21460118</i>	NA	<i>Ca_desi_denovo</i>	21460118	A/G	NA	NA	NA
<i>Desi_wild_21460141</i>	NA	<i>Ca_desi_denovo</i>	21460141	A/G	NA	NA	NA
<i>Desi_wild_21460979</i>	NA	<i>Ca_desi_denovo</i>	21460979	C/T	NA	NA	NA
<i>Desi_wild_21461011</i>	NA	<i>Ca_desi_denovo</i>	21461011	C/G	NA	NA	NA
<i>Desi_wild_21463308</i>	NA	<i>Ca_desi_denovo</i>	21463308	T/C	NA	NA	NA
<i>Desi_wild_21463321</i>	NA	<i>Ca_desi_denovo</i>	21463321	A/G	NA	NA	NA
<i>Desi_wild_21463322</i>	NA	<i>Ca_desi_denovo</i>	21463322	C/T	NA	NA	NA
<i>Desi_wild_21463714</i>	NA	<i>Ca_desi_denovo</i>	21463714	C/T	NA	NA	NA
<i>Desi_wild_21464026</i>	NA	<i>Ca_desi_denovo</i>	21464026	A/C	NA	NA	NA
<i>Desi_wild_21464051</i>	NA	<i>Ca_desi_denovo</i>	21464051	A/T	NA	NA	NA
<i>Desi_wild_21464688</i>	NA	<i>Ca_desi_denovo</i>	21464688	C/T	NA	NA	NA
<i>Desi_wild_21464824</i>	NA	<i>Ca_desi_denovo</i>	21464824	A/C	NA	NA	NA
<i>Desi_wild_21465529</i>	NA	<i>Ca_desi_denovo</i>	21465529	C/T	NA	NA	NA
<i>Desi_wild_21465641</i>	NA	<i>Ca_desi_denovo</i>	21465641	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21465649</i>	NA	<i>Ca_desi_denovo</i>	21465649	A/G	NA	NA	NA
<i>Desi_wild_21466032</i>	NA	<i>Ca_desi_denovo</i>	21466032	A/G	NA	NA	NA
<i>Desi_wild_21466238</i>	NA	<i>Ca_desi_denovo</i>	21466238	T/C	NA	NA	NA
<i>Desi_wild_21466251</i>	NA	<i>Ca_desi_denovo</i>	21466251	T/C	NA	NA	NA
<i>Desi_wild_21466253</i>	NA	<i>Ca_desi_denovo</i>	21466253	T/C	NA	NA	NA
<i>Desi_wild_21466589</i>	NA	<i>Ca_desi_denovo</i>	21466589	C/G	NA	NA	NA
<i>Desi_wild_21466717</i>	NA	<i>Ca_desi_denovo</i>	21466717	A/G	NA	NA	NA
<i>Desi_wild_21466737</i>	NA	<i>Ca_desi_denovo</i>	21466737	A/T	NA	NA	NA
<i>Desi_wild_21467008</i>	NA	<i>Ca_desi_denovo</i>	21467008	C/G	NA	NA	NA
<i>Desi_wild_21467988</i>	NA	<i>Ca_desi_denovo</i>	21467988	A/G	NA	NA	NA
<i>Desi_wild_21468083</i>	NA	<i>Ca_desi_denovo</i>	21468083	A/T	NA	NA	NA
<i>Desi_wild_21468192</i>	NA	<i>Ca_desi_denovo</i>	21468192	C/T	NA	NA	NA
<i>Desi_wild_21468196</i>	NA	<i>Ca_desi_denovo</i>	21468196	A/G	NA	NA	NA
<i>Desi_wild_21468844</i>	NA	<i>Ca_desi_denovo</i>	21468844	A/G	NA	NA	NA
<i>Desi_wild_21468859</i>	NA	<i>Ca_desi_denovo</i>	21468859	C/T	NA	NA	NA
<i>Desi_wild_21470355</i>	NA	<i>Ca_desi_denovo</i>	21470355	A/T	NA	NA	NA
<i>Desi_wild_21471182</i>	NA	<i>Ca_desi_denovo</i>	21471182	C/T	NA	NA	NA
<i>Desi_wild_21471880</i>	NA	<i>Ca_desi_denovo</i>	21471880	C/T	NA	NA	NA
<i>Desi_wild_21472651</i>	NA	<i>Ca_desi_denovo</i>	21472651	C/T	NA	NA	NA
<i>Desi_wild_21472841</i>	NA	<i>Ca_desi_denovo</i>	21472841	C/T	NA	NA	NA
<i>Desi_wild_21472842</i>	NA	<i>Ca_desi_denovo</i>	21472842	A/T	NA	NA	NA
<i>Desi_wild_21473118</i>	NA	<i>Ca_desi_denovo</i>	21473118	A/T	NA	NA	NA
<i>Desi_wild_21473127</i>	NA	<i>Ca_desi_denovo</i>	21473127	C/T	NA	NA	NA
<i>Desi_wild_21473515</i>	NA	<i>Ca_desi_denovo</i>	21473515	C/T	NA	NA	NA
<i>Desi_wild_21474142</i>	NA	<i>Ca_desi_denovo</i>	21474142	C/T	NA	NA	NA
<i>Desi_wild_21474215</i>	NA	<i>Ca_desi_denovo</i>	21474215	C/T	NA	NA	NA
<i>Desi_wild_21474984</i>	NA	<i>Ca_desi_denovo</i>	21474984	C/T	NA	NA	NA
<i>Desi_wild_21475053</i>	NA	<i>Ca_desi_denovo</i>	21475053	T/A	NA	NA	NA
<i>Desi_wild_21475073</i>	NA	<i>Ca_desi_denovo</i>	21475073	T/G	NA	NA	NA
<i>Desi_wild_21475075</i>	NA	<i>Ca_desi_denovo</i>	21475075	C/A	NA	NA	NA
<i>Desi_wild_21477369</i>	NA	<i>Ca_desi_denovo</i>	21477369	C/T	NA	NA	NA
<i>Desi_wild_21477592</i>	NA	<i>Ca_desi_denovo</i>	21477592	A/C	NA	NA	NA
<i>Desi_wild_21477641</i>	NA	<i>Ca_desi_denovo</i>	21477641	A/G	NA	NA	NA
<i>Desi_wild_21478185</i>	NA	<i>Ca_desi_denovo</i>	21478185	C/T	NA	NA	NA
<i>Desi_wild_21479802</i>	NA	<i>Ca_desi_denovo</i>	21479802	A/C	NA	NA	NA
<i>Desi_wild_21479871</i>	NA	<i>Ca_desi_denovo</i>	21479871	A/G	NA	NA	NA
<i>Desi_wild_21479905</i>	NA	<i>Ca_desi_denovo</i>	21479905	C/T	NA	NA	NA
<i>Desi_wild_21480786</i>	NA	<i>Ca_desi_denovo</i>	21480786	A/G	NA	NA	NA
<i>Desi_wild_21481086</i>	NA	<i>Ca_desi_denovo</i>	21481086	C/T	NA	NA	NA
<i>Desi_wild_21481093</i>	NA	<i>Ca_desi_denovo</i>	21481093	G/T	NA	NA	NA
<i>Desi_wild_21482116</i>	NA	<i>Ca_desi_denovo</i>	21482116	G/T	NA	NA	NA
<i>Desi_wild_21482345</i>	NA	<i>Ca_desi_denovo</i>	21482345	C/T	NA	NA	NA
<i>Desi_wild_21482358</i>	NA	<i>Ca_desi_denovo</i>	21482358	G/T	NA	NA	NA
<i>Desi_wild_21482359</i>	NA	<i>Ca_desi_denovo</i>	21482359	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21482442</i>	NA	<i>Ca_desi_denovo</i>	21482442	C/T	NA	NA	NA
<i>Desi_wild_21482464</i>	NA	<i>Ca_desi_denovo</i>	21482464	C/T	NA	NA	NA
<i>Desi_wild_21483432</i>	NA	<i>Ca_desi_denovo</i>	21483432	A/C	NA	NA	NA
<i>Desi_wild_21487259</i>	NA	<i>Ca_desi_denovo</i>	21487259	A/C	NA	NA	NA
<i>Desi_wild_21487276</i>	NA	<i>Ca_desi_denovo</i>	21487276	C/G	NA	NA	NA
<i>Desi_wild_21487388</i>	NA	<i>Ca_desi_denovo</i>	21487388	C/T	NA	NA	NA
<i>Desi_wild_21487391</i>	NA	<i>Ca_desi_denovo</i>	21487391	A/G	NA	NA	NA
<i>Desi_wild_21490159</i>	NA	<i>Ca_desi_denovo</i>	21490159	C/G	NA	NA	NA
<i>Desi_wild_21490177</i>	NA	<i>Ca_desi_denovo</i>	21490177	C/T	NA	NA	NA
<i>Desi_wild_21490182</i>	NA	<i>Ca_desi_denovo</i>	21490182	A/T	NA	NA	NA
<i>Desi_wild_21490240</i>	NA	<i>Ca_desi_denovo</i>	21490240	C/T	NA	NA	NA
<i>Desi_wild_21490572</i>	NA	<i>Ca_desi_denovo</i>	21490572	A/G	NA	NA	NA
<i>Desi_wild_21492601</i>	NA	<i>Ca_desi_denovo</i>	21492601	A/G	NA	NA	NA
<i>Desi_wild_21492606</i>	NA	<i>Ca_desi_denovo</i>	21492606	C/G	NA	NA	NA
<i>Desi_wild_21492691</i>	NA	<i>Ca_desi_denovo</i>	21492691	C/G	NA	NA	NA
<i>Desi_wild_21494317</i>	NA	<i>Ca_desi_denovo</i>	21494317	A/T	NA	NA	NA
<i>Desi_wild_21494323</i>	NA	<i>Ca_desi_denovo</i>	21494323	A/G	NA	NA	NA
<i>Desi_wild_21497150</i>	NA	<i>Ca_desi_denovo</i>	21497150	A/G	NA	NA	NA
<i>Desi_wild_21497152</i>	NA	<i>Ca_desi_denovo</i>	21497152	C/T	NA	NA	NA
<i>Desi_wild_21497460</i>	NA	<i>Ca_desi_denovo</i>	21497460	C/T	NA	NA	NA
<i>Desi_wild_21497489</i>	NA	<i>Ca_desi_denovo</i>	21497489	A/C	NA	NA	NA
<i>Desi_wild_21497502</i>	NA	<i>Ca_desi_denovo</i>	21497502	G/A	NA	NA	NA
<i>Desi_wild_21497519</i>	NA	<i>Ca_desi_denovo</i>	21497519	T/C	NA	NA	NA
<i>Desi_wild_21498610</i>	NA	<i>Ca_desi_denovo</i>	21498610	C/T	NA	NA	NA
<i>Desi_wild_21498646</i>	NA	<i>Ca_desi_denovo</i>	21498646	C/G	NA	NA	NA
<i>Desi_wild_21499801</i>	NA	<i>Ca_desi_denovo</i>	21499801	A/G	NA	NA	NA
<i>Desi_wild_21500294</i>	NA	<i>Ca_desi_denovo</i>	21500294	C/T	NA	NA	NA
<i>Desi_wild_21503961</i>	NA	<i>Ca_desi_denovo</i>	21503961	A/C	NA	NA	NA
<i>Desi_wild_21503997</i>	NA	<i>Ca_desi_denovo</i>	21503997	A/C	NA	NA	NA
<i>Desi_wild_21504057</i>	NA	<i>Ca_desi_denovo</i>	21504057	C/T	NA	NA	NA
<i>Desi_wild_21506121</i>	NA	<i>Ca_desi_denovo</i>	21506121	C/G	NA	NA	NA
<i>Desi_wild_21507262</i>	NA	<i>Ca_desi_denovo</i>	21507262	A/G	NA	NA	NA
<i>Desi_wild_21507298</i>	NA	<i>Ca_desi_denovo</i>	21507298	G/T	NA	NA	NA
<i>Desi_wild_21507301</i>	NA	<i>Ca_desi_denovo</i>	21507301	A/T	NA	NA	NA
<i>Desi_wild_21507307</i>	NA	<i>Ca_desi_denovo</i>	21507307	A/G	NA	NA	NA
<i>Desi_wild_21508060</i>	NA	<i>Ca_desi_denovo</i>	21508060	C/T	NA	NA	NA
<i>Desi_wild_21510345</i>	NA	<i>Ca_desi_denovo</i>	21510345	A/G	NA	NA	NA
<i>Desi_wild_21510347</i>	NA	<i>Ca_desi_denovo</i>	21510347	A/T	NA	NA	NA
<i>Desi_wild_21510387</i>	NA	<i>Ca_desi_denovo</i>	21510387	C/T	NA	NA	NA
<i>Desi_wild_21511016</i>	NA	<i>Ca_desi_denovo</i>	21511016	C/T	NA	NA	NA
<i>Desi_wild_21514850</i>	NA	<i>Ca_desi_denovo</i>	21514850	A/T	NA	NA	NA
<i>Desi_wild_21515595</i>	NA	<i>Ca_desi_denovo</i>	21515595	C/T	NA	NA	NA
<i>Desi_wild_21517035</i>	NA	<i>Ca_desi_denovo</i>	21517035	A/G	NA	NA	NA
<i>Desi_wild_21517063</i>	NA	<i>Ca_desi_denovo</i>	21517063	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21517561</i>	NA	<i>Ca_desi_denovo</i>	21517561	A/T	NA	NA	NA
<i>Desi_wild_21517645</i>	NA	<i>Ca_desi_denovo</i>	21517645	C/T	NA	NA	NA
<i>Desi_wild_21520091</i>	NA	<i>Ca_desi_denovo</i>	21520091	C/T	NA	NA	NA
<i>Desi_wild_21520441</i>	NA	<i>Ca_desi_denovo</i>	21520441	C/T	NA	NA	NA
<i>Desi_wild_21520456</i>	NA	<i>Ca_desi_denovo</i>	21520456	A/G	NA	NA	NA
<i>Desi_wild_21524362</i>	NA	<i>Ca_desi_denovo</i>	21524362	C/T	NA	NA	NA
<i>Desi_wild_21526154</i>	NA	<i>Ca_desi_denovo</i>	21526154	A/G	NA	NA	NA
<i>Desi_wild_21526462</i>	NA	<i>Ca_desi_denovo</i>	21526462	A/G	NA	NA	NA
<i>Desi_wild_21526496</i>	NA	<i>Ca_desi_denovo</i>	21526496	A/G	NA	NA	NA
<i>Desi_wild_21526567</i>	NA	<i>Ca_desi_denovo</i>	21526567	T/C	NA	NA	NA
<i>Desi_wild_21526598</i>	NA	<i>Ca_desi_denovo</i>	21526598	C/T	NA	NA	NA
<i>Desi_wild_21527352</i>	NA	<i>Ca_desi_denovo</i>	21527352	A/G	NA	NA	NA
<i>Desi_wild_21528507</i>	NA	<i>Ca_desi_denovo</i>	21528507	A/G	NA	NA	NA
<i>Desi_wild_21529504</i>	NA	<i>Ca_desi_denovo</i>	21529504	A/C	NA	NA	NA
<i>Desi_wild_21529532</i>	NA	<i>Ca_desi_denovo</i>	21529532	C/T	NA	NA	NA
<i>Desi_wild_21530819</i>	NA	<i>Ca_desi_denovo</i>	21530819	C/T	NA	NA	NA
<i>Desi_wild_21532272</i>	NA	<i>Ca_desi_denovo</i>	21532272	G/T	NA	NA	NA
<i>Desi_wild_21532311</i>	NA	<i>Ca_desi_denovo</i>	21532311	A/C	NA	NA	NA
<i>Desi_wild_21534096</i>	NA	<i>Ca_desi_denovo</i>	21534096	A/G	NA	NA	NA
<i>Desi_wild_21535659</i>	NA	<i>Ca_desi_denovo</i>	21535659	A/G	NA	NA	NA
<i>Desi_wild_21540802</i>	NA	<i>Ca_desi_denovo</i>	21540802	G/T	NA	NA	NA
<i>Desi_wild_21540911</i>	NA	<i>Ca_desi_denovo</i>	21540911	A/C	NA	NA	NA
<i>Desi_wild_21541871</i>	NA	<i>Ca_desi_denovo</i>	21541871	C/T	NA	NA	NA
<i>Desi_wild_21543270</i>	NA	<i>Ca_desi_denovo</i>	21543270	A/G	NA	NA	NA
<i>Desi_wild_21543277</i>	NA	<i>Ca_desi_denovo</i>	21543277	G/T	NA	NA	NA
<i>Desi_wild_21543854</i>	NA	<i>Ca_desi_denovo</i>	21543854	C/T	NA	NA	NA
<i>Desi_wild_21544893</i>	NA	<i>Ca_desi_denovo</i>	21544893	C/T	NA	NA	NA
<i>Desi_wild_21545555</i>	NA	<i>Ca_desi_denovo</i>	21545555	G/T	NA	NA	NA
<i>Desi_wild_21545572</i>	NA	<i>Ca_desi_denovo</i>	21545572	G/T	NA	NA	NA
<i>Desi_wild_21546262</i>	NA	<i>Ca_desi_denovo</i>	21546262	A/G	NA	NA	NA
<i>Desi_wild_21548563</i>	NA	<i>Ca_desi_denovo</i>	21548563	C/T	NA	NA	NA
<i>Desi_wild_21548593</i>	NA	<i>Ca_desi_denovo</i>	21548593	A/G	NA	NA	NA
<i>Desi_wild_21548608</i>	NA	<i>Ca_desi_denovo</i>	21548608	C/T	NA	NA	NA
<i>Desi_wild_21551187</i>	NA	<i>Ca_desi_denovo</i>	21551187	A/T	NA	NA	NA
<i>Desi_wild_21551488</i>	NA	<i>Ca_desi_denovo</i>	21551488	A/C	NA	NA	NA
<i>Desi_wild_21551770</i>	NA	<i>Ca_desi_denovo</i>	21551770	A/G	NA	NA	NA
<i>Desi_wild_21551775</i>	NA	<i>Ca_desi_denovo</i>	21551775	A/G	NA	NA	NA
<i>Desi_wild_21551810</i>	NA	<i>Ca_desi_denovo</i>	21551810	A/G	NA	NA	NA
<i>Desi_wild_21552255</i>	NA	<i>Ca_desi_denovo</i>	21552255	A/G	NA	NA	NA
<i>Desi_wild_21552583</i>	NA	<i>Ca_desi_denovo</i>	21552583	C/T	NA	NA	NA
<i>Desi_wild_21552594</i>	NA	<i>Ca_desi_denovo</i>	21552594	C/T	NA	NA	NA
<i>Desi_wild_21553128</i>	NA	<i>Ca_desi_denovo</i>	21553128	C/T	NA	NA	NA
<i>Desi_wild_21556439</i>	NA	<i>Ca_desi_denovo</i>	21556439	A/G	NA	NA	NA
<i>Desi_wild_21556741</i>	NA	<i>Ca_desi_denovo</i>	21556741	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21557308</i>	NA	<i>Ca_desi_denovo</i>	21557308	C/T	NA	NA	NA
<i>Desi_wild_21557322</i>	NA	<i>Ca_desi_denovo</i>	21557322	A/C	NA	NA	NA
<i>Desi_wild_21559337</i>	NA	<i>Ca_desi_denovo</i>	21559337	A/T	NA	NA	NA
<i>Desi_wild_21561255</i>	NA	<i>Ca_desi_denovo</i>	21561255	A/G	NA	NA	NA
<i>Desi_wild_21563533</i>	NA	<i>Ca_desi_denovo</i>	21563533	A/G	NA	NA	NA
<i>Desi_wild_21563563</i>	NA	<i>Ca_desi_denovo</i>	21563563	G/T	NA	NA	NA
<i>Desi_wild_21563870</i>	NA	<i>Ca_desi_denovo</i>	21563870	T/C	NA	NA	NA
<i>Desi_wild_21565267</i>	NA	<i>Ca_desi_denovo</i>	21565267	C/T	NA	NA	NA
<i>Desi_wild_21569620</i>	NA	<i>Ca_desi_denovo</i>	21569620	C/T	NA	NA	NA
<i>Desi_wild_21570113</i>	NA	<i>Ca_desi_denovo</i>	21570113	C/T	NA	NA	NA
<i>Desi_wild_21570311</i>	NA	<i>Ca_desi_denovo</i>	21570311	A/G	NA	NA	NA
<i>Desi_wild_21570317</i>	NA	<i>Ca_desi_denovo</i>	21570317	A/G	NA	NA	NA
<i>Desi_wild_21570320</i>	NA	<i>Ca_desi_denovo</i>	21570320	C/G	NA	NA	NA
<i>Desi_wild_21570326</i>	NA	<i>Ca_desi_denovo</i>	21570326	G/T	NA	NA	NA
<i>Desi_wild_21570889</i>	NA	<i>Ca_desi_denovo</i>	21570889	G/T	NA	NA	NA
<i>Desi_wild_21570956</i>	NA	<i>Ca_desi_denovo</i>	21570956	A/T	NA	NA	NA
<i>Desi_wild_21572084</i>	NA	<i>Ca_desi_denovo</i>	21572084	C/T	NA	NA	NA
<i>Desi_wild_21572090</i>	NA	<i>Ca_desi_denovo</i>	21572090	C/T	NA	NA	NA
<i>Desi_wild_21572121</i>	NA	<i>Ca_desi_denovo</i>	21572121	A/C	NA	NA	NA
<i>Desi_wild_21573295</i>	NA	<i>Ca_desi_denovo</i>	21573295	A/C	NA	NA	NA
<i>Desi_wild_21573334</i>	NA	<i>Ca_desi_denovo</i>	21573334	A/T	NA	NA	NA
<i>Desi_wild_21573964</i>	NA	<i>Ca_desi_denovo</i>	21573964	A/T	NA	NA	NA
<i>Desi_wild_21574385</i>	NA	<i>Ca_desi_denovo</i>	21574385	G/T	NA	NA	NA
<i>Desi_wild_21574866</i>	NA	<i>Ca_desi_denovo</i>	21574866	A/G	NA	NA	NA
<i>Desi_wild_21575446</i>	NA	<i>Ca_desi_denovo</i>	21575446	C/G	NA	NA	NA
<i>Desi_wild_21577040</i>	NA	<i>Ca_desi_denovo</i>	21577040	A/G	NA	NA	NA
<i>Desi_wild_21577228</i>	NA	<i>Ca_desi_denovo</i>	21577228	C/G	NA	NA	NA
<i>Desi_wild_21578863</i>	NA	<i>Ca_desi_denovo</i>	21578863	C/T	NA	NA	NA
<i>Desi_wild_21578867</i>	NA	<i>Ca_desi_denovo</i>	21578867	A/C	NA	NA	NA
<i>Desi_wild_21578916</i>	NA	<i>Ca_desi_denovo</i>	21578916	A/G	NA	NA	NA
<i>Desi_wild_21580022</i>	NA	<i>Ca_desi_denovo</i>	21580022	A/G	NA	NA	NA
<i>Desi_wild_21582671</i>	NA	<i>Ca_desi_denovo</i>	21582671	C/T	NA	NA	NA
<i>Desi_wild_21583140</i>	NA	<i>Ca_desi_denovo</i>	21583140	A/G	NA	NA	NA
<i>Desi_wild_21584270</i>	NA	<i>Ca_desi_denovo</i>	21584270	T/C	NA	NA	NA
<i>Desi_wild_21588430</i>	NA	<i>Ca_desi_denovo</i>	21588430	C/T	NA	NA	NA
<i>Desi_wild_21589172</i>	NA	<i>Ca_desi_denovo</i>	21589172	C/G	NA	NA	NA
<i>Desi_wild_21589348</i>	NA	<i>Ca_desi_denovo</i>	21589348	A/C	NA	NA	NA
<i>Desi_wild_21594745</i>	NA	<i>Ca_desi_denovo</i>	21594745	A/G	NA	NA	NA
<i>Desi_wild_21596033</i>	NA	<i>Ca_desi_denovo</i>	21596033	A/G	NA	NA	NA
<i>Desi_wild_21596796</i>	NA	<i>Ca_desi_denovo</i>	21596796	G/T	NA	NA	NA
<i>Desi_wild_21597305</i>	NA	<i>Ca_desi_denovo</i>	21597305	A/T	NA	NA	NA
<i>Desi_wild_21597649</i>	NA	<i>Ca_desi_denovo</i>	21597649	A/C	NA	NA	NA
<i>Desi_wild_21598352</i>	NA	<i>Ca_desi_denovo</i>	21598352	C/G	NA	NA	NA
<i>Desi_wild_21601566</i>	NA	<i>Ca_desi_denovo</i>	21601566	A/G	NA	NA	NA

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<i>Desi_wild_21603021</i>	NA	<i>Ca_desi_denovo</i>	21603021	A/G	NA	NA	NA
<i>Desi_wild_21606730</i>	NA	<i>Ca_desi_denovo</i>	21606730	A/G	NA	NA	NA
<i>Desi_wild_21607730</i>	NA	<i>Ca_desi_denovo</i>	21607730	A/G	NA	NA	NA
<i>Desi_wild_21607738</i>	NA	<i>Ca_desi_denovo</i>	21607738	A/C	NA	NA	NA
<i>Desi_wild_21607750</i>	NA	<i>Ca_desi_denovo</i>	21607750	A/G	NA	NA	NA
<i>Desi_wild_21607828</i>	NA	<i>Ca_desi_denovo</i>	21607828	A/G	NA	NA	NA
<i>Desi_wild_21607869</i>	NA	<i>Ca_desi_denovo</i>	21607869	A/G	NA	NA	NA
<i>Desi_wild_21608814</i>	NA	<i>Ca_desi_denovo</i>	21608814	C/T	NA	NA	NA
<i>Desi_wild_21609424</i>	NA	<i>Ca_desi_denovo</i>	21609424	A/T	NA	NA	NA
<i>Desi_wild_21610679</i>	NA	<i>Ca_desi_denovo</i>	21610679	C/T	NA	NA	NA
<i>Desi_wild_21612344</i>	NA	<i>Ca_desi_denovo</i>	21612344	A/G	NA	NA	NA
<i>Desi_wild_21612486</i>	NA	<i>Ca_desi_denovo</i>	21612486	C/T	NA	NA	NA
<i>Desi_wild_21612488</i>	NA	<i>Ca_desi_denovo</i>	21612488	A/G	NA	NA	NA
<i>Desi_wild_21612515</i>	NA	<i>Ca_desi_denovo</i>	21612515	A/G	NA	NA	NA
<i>Desi_wild_21612776</i>	NA	<i>Ca_desi_denovo</i>	21612776	C/G	NA	NA	NA
<i>Desi_wild_21612789</i>	NA	<i>Ca_desi_denovo</i>	21612789	A/G	NA	NA	NA
<i>Desi_wild_21612826</i>	NA	<i>Ca_desi_denovo</i>	21612826	A/G	NA	NA	NA
<i>Desi_wild_21615125</i>	NA	<i>Ca_desi_denovo</i>	21615125	A/G	NA	NA	NA
<i>Desi_wild_21615143</i>	NA	<i>Ca_desi_denovo</i>	21615143	G/T	NA	NA	NA
<i>Desi_wild_21615880</i>	NA	<i>Ca_desi_denovo</i>	21615880	A/T	NA	NA	NA
<i>Desi_wild_21617661</i>	NA	<i>Ca_desi_denovo</i>	21617661	A/C	NA	NA	NA
<i>Desi_wild_21617692</i>	NA	<i>Ca_desi_denovo</i>	21617692	G/T	NA	NA	NA
<i>Desi_wild_21618721</i>	NA	<i>Ca_desi_denovo</i>	21618721	A/G	NA	NA	NA
<i>Desi_wild_21620170</i>	NA	<i>Ca_desi_denovo</i>	21620170	G/T	NA	NA	NA
<i>Desi_wild_21623496</i>	NA	<i>Ca_desi_denovo</i>	21623496	A/C	NA	NA	NA
<i>Desi_wild_21623835</i>	NA	<i>Ca_desi_denovo</i>	21623835	A/G	NA	NA	NA
<i>Desi_wild_21626207</i>	NA	<i>Ca_desi_denovo</i>	21626207	C/T	NA	NA	NA
<i>Desi_wild_21626843</i>	NA	<i>Ca_desi_denovo</i>	21626843	G/T	NA	NA	NA
<i>Desi_wild_21626863</i>	NA	<i>Ca_desi_denovo</i>	21626863	A/G	NA	NA	NA
<i>Desi_wild_21627525</i>	NA	<i>Ca_desi_denovo</i>	21627525	C/T	NA	NA	NA
<i>Desi_wild_21627785</i>	NA	<i>Ca_desi_denovo</i>	21627785	A/T	NA	NA	NA
<i>Desi_wild_21627814</i>	NA	<i>Ca_desi_denovo</i>	21627814	C/G	NA	NA	NA
<i>Desi_wild_21629197</i>	NA	<i>Ca_desi_denovo</i>	21629197	C/G	NA	NA	NA
<i>Desi_wild_21629202</i>	NA	<i>Ca_desi_denovo</i>	21629202	C/T	NA	NA	NA
<i>Desi_wild_21629205</i>	NA	<i>Ca_desi_denovo</i>	21629205	C/T	NA	NA	NA
<i>Desi_wild_21629337</i>	NA	<i>Ca_desi_denovo</i>	21629337	C/T	NA	NA	NA
<i>Desi_wild_21630086</i>	NA	<i>Ca_desi_denovo</i>	21630086	C/T	NA	NA	NA
<i>Desi_wild_21630454</i>	NA	<i>Ca_desi_denovo</i>	21630454	A/C	NA	NA	NA
<i>Desi_wild_21631237</i>	NA	<i>Ca_desi_denovo</i>	21631237	C/G	NA	NA	NA
<i>Desi_wild_21632489</i>	NA	<i>Ca_desi_denovo</i>	21632489	A/G	NA	NA	NA
<i>Desi_wild_21632505</i>	NA	<i>Ca_desi_denovo</i>	21632505	A/C	NA	NA	NA
<i>Desi_wild_21632535</i>	NA	<i>Ca_desi_denovo</i>	21632535	A/C	NA	NA	NA
<i>Desi_wild_21632557</i>	NA	<i>Ca_desi_denovo</i>	21632557	A/T	NA	NA	NA
<i>Desi_wild_21635101</i>	NA	<i>Ca_desi_denovo</i>	21635101	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21635137</i>	NA	<i>Ca_desi_denovo</i>	21635137	C/T	NA	NA	NA
<i>Desi_wild_21635143</i>	NA	<i>Ca_desi_denovo</i>	21635143	A/G	NA	NA	NA
<i>Desi_wild_21635600</i>	NA	<i>Ca_desi_denovo</i>	21635600	A/C	NA	NA	NA
<i>Desi_wild_21635634</i>	NA	<i>Ca_desi_denovo</i>	21635634	C/G	NA	NA	NA
<i>Desi_wild_21636248</i>	NA	<i>Ca_desi_denovo</i>	21636248	C/T	NA	NA	NA
<i>Desi_wild_21637939</i>	NA	<i>Ca_desi_denovo</i>	21637939	A/G	NA	NA	NA
<i>Desi_wild_21638191</i>	NA	<i>Ca_desi_denovo</i>	21638191	G/T	NA	NA	NA
<i>Desi_wild_21638192</i>	NA	<i>Ca_desi_denovo</i>	21638192	C/G	NA	NA	NA
<i>Desi_wild_21640444</i>	NA	<i>Ca_desi_denovo</i>	21640444	A/G	NA	NA	NA
<i>Desi_wild_21641851</i>	NA	<i>Ca_desi_denovo</i>	21641851	A/G	NA	NA	NA
<i>Desi_wild_21641996</i>	NA	<i>Ca_desi_denovo</i>	21641996	G/T	NA	NA	NA
<i>Desi_wild_21642007</i>	NA	<i>Ca_desi_denovo</i>	21642007	A/C	NA	NA	NA
<i>Desi_wild_21642019</i>	NA	<i>Ca_desi_denovo</i>	21642019	C/T	NA	NA	NA
<i>Desi_wild_21642042</i>	NA	<i>Ca_desi_denovo</i>	21642042	A/T	NA	NA	NA
<i>Desi_wild_21642058</i>	NA	<i>Ca_desi_denovo</i>	21642058	A/C	NA	NA	NA
<i>Desi_wild_21642502</i>	NA	<i>Ca_desi_denovo</i>	21642502	C/T	NA	NA	NA
<i>Desi_wild_21642811</i>	NA	<i>Ca_desi_denovo</i>	21642811	C/T	NA	NA	NA
<i>Desi_wild_21642947</i>	NA	<i>Ca_desi_denovo</i>	21642947	A/T	NA	NA	NA
<i>Desi_wild_21642973</i>	NA	<i>Ca_desi_denovo</i>	21642973	G/A	NA	NA	NA
<i>Desi_wild_21645330</i>	NA	<i>Ca_desi_denovo</i>	21645330	C/G	NA	NA	NA
<i>Desi_wild_21646278</i>	NA	<i>Ca_desi_denovo</i>	21646278	A/G	NA	NA	NA
<i>Desi_wild_21646279</i>	NA	<i>Ca_desi_denovo</i>	21646279	C/T	NA	NA	NA
<i>Desi_wild_21647256</i>	NA	<i>Ca_desi_denovo</i>	21647256	C/T	NA	NA	NA
<i>Desi_wild_21647258</i>	NA	<i>Ca_desi_denovo</i>	21647258	C/T	NA	NA	NA
<i>Desi_wild_21647260</i>	NA	<i>Ca_desi_denovo</i>	21647260	C/T	NA	NA	NA
<i>Desi_wild_21647280</i>	NA	<i>Ca_desi_denovo</i>	21647280	A/C	NA	NA	NA
<i>Desi_wild_21651971</i>	NA	<i>Ca_desi_denovo</i>	21651971	T/C	NA	NA	NA
<i>Desi_wild_21652385</i>	NA	<i>Ca_desi_denovo</i>	21652385	A/T	NA	NA	NA
<i>Desi_wild_21653190</i>	NA	<i>Ca_desi_denovo</i>	21653190	G/T	NA	NA	NA
<i>Desi_wild_21653223</i>	NA	<i>Ca_desi_denovo</i>	21653223	A/G	NA	NA	NA
<i>Desi_wild_21653277</i>	NA	<i>Ca_desi_denovo</i>	21653277	C/G	NA	NA	NA
<i>Desi_wild_21653298</i>	NA	<i>Ca_desi_denovo</i>	21653298	A/C	NA	NA	NA
<i>Desi_wild_21655759</i>	NA	<i>Ca_desi_denovo</i>	21655759	A/C	NA	NA	NA
<i>Desi_wild_21655819</i>	NA	<i>Ca_desi_denovo</i>	21655819	A/G	NA	NA	NA
<i>Desi_wild_21655969</i>	NA	<i>Ca_desi_denovo</i>	21655969	G/T	NA	NA	NA
<i>Desi_wild_21657311</i>	NA	<i>Ca_desi_denovo</i>	21657311	G/T	NA	NA	NA
<i>Desi_wild_21657313</i>	NA	<i>Ca_desi_denovo</i>	21657313	C/G	NA	NA	NA
<i>Desi_wild_21658550</i>	NA	<i>Ca_desi_denovo</i>	21658550	C/T	NA	NA	NA
<i>Desi_wild_21658961</i>	NA	<i>Ca_desi_denovo</i>	21658961	C/T	NA	NA	NA
<i>Desi_wild_21659195</i>	NA	<i>Ca_desi_denovo</i>	21659195	C/T	NA	NA	NA
<i>Desi_wild_21659204</i>	NA	<i>Ca_desi_denovo</i>	21659204	C/T	NA	NA	NA
<i>Desi_wild_21660723</i>	NA	<i>Ca_desi_denovo</i>	21660723	G/T	NA	NA	NA
<i>Desi_wild_21661238</i>	NA	<i>Ca_desi_denovo</i>	21661238	A/G	NA	NA	NA
<i>Desi_wild_21662176</i>	NA	<i>Ca_desi_denovo</i>	21662176	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21663405</i>	NA	<i>Ca_desi_denovo</i>	21663405	A/T	NA	NA	NA
<i>Desi_wild_21663537</i>	NA	<i>Ca_desi_denovo</i>	21663537	A/G	NA	NA	NA
<i>Desi_wild_21663757</i>	NA	<i>Ca_desi_denovo</i>	21663757	C/T	NA	NA	NA
<i>Desi_wild_21663763</i>	NA	<i>Ca_desi_denovo</i>	21663763	A/G	NA	NA	NA
<i>Desi_wild_21664656</i>	NA	<i>Ca_desi_denovo</i>	21664656	C/T	NA	NA	NA
<i>Desi_wild_21665360</i>	NA	<i>Ca_desi_denovo</i>	21665360	C/T	NA	NA	NA
<i>Desi_wild_21665384</i>	NA	<i>Ca_desi_denovo</i>	21665384	C/T	NA	NA	NA
<i>Desi_wild_21666087</i>	NA	<i>Ca_desi_denovo</i>	21666087	A/G	NA	NA	NA
<i>Desi_wild_21666093</i>	NA	<i>Ca_desi_denovo</i>	21666093	G/T	NA	NA	NA
<i>Desi_wild_21666143</i>	NA	<i>Ca_desi_denovo</i>	21666143	C/T	NA	NA	NA
<i>Desi_wild_21666152</i>	NA	<i>Ca_desi_denovo</i>	21666152	C/T	NA	NA	NA
<i>Desi_wild_21666650</i>	NA	<i>Ca_desi_denovo</i>	21666650	A/T	NA	NA	NA
<i>Desi_wild_21668164</i>	NA	<i>Ca_desi_denovo</i>	21668164	A/G	NA	NA	NA
<i>Desi_wild_21669046</i>	NA	<i>Ca_desi_denovo</i>	21669046	C/T	NA	NA	NA
<i>Desi_wild_21669674</i>	NA	<i>Ca_desi_denovo</i>	21669674	C/T	NA	NA	NA
<i>Desi_wild_21669823</i>	NA	<i>Ca_desi_denovo</i>	21669823	T/C	NA	NA	NA
<i>Desi_wild_21672068</i>	NA	<i>Ca_desi_denovo</i>	21672068	C/G	NA	NA	NA
<i>Desi_wild_21672120</i>	NA	<i>Ca_desi_denovo</i>	21672120	C/T	NA	NA	NA
<i>Desi_wild_21672423</i>	NA	<i>Ca_desi_denovo</i>	21672423	G/T	NA	NA	NA
<i>Desi_wild_21672424</i>	NA	<i>Ca_desi_denovo</i>	21672424	A/C	NA	NA	NA
<i>Desi_wild_21674483</i>	NA	<i>Ca_desi_denovo</i>	21674483	A/C	NA	NA	NA
<i>Desi_wild_21675170</i>	NA	<i>Ca_desi_denovo</i>	21675170	G/T	NA	NA	NA
<i>Desi_wild_21675939</i>	NA	<i>Ca_desi_denovo</i>	21675939	C/T	NA	NA	NA
<i>Desi_wild_21676503</i>	NA	<i>Ca_desi_denovo</i>	21676503	G/T	NA	NA	NA
<i>Desi_wild_21677573</i>	NA	<i>Ca_desi_denovo</i>	21677573	A/T	NA	NA	NA
<i>Desi_wild_21677601</i>	NA	<i>Ca_desi_denovo</i>	21677601	C/G	NA	NA	NA
<i>Desi_wild_21677955</i>	NA	<i>Ca_desi_denovo</i>	21677955	A/T	NA	NA	NA
<i>Desi_wild_21678127</i>	NA	<i>Ca_desi_denovo</i>	21678127	A/G	NA	NA	NA
<i>Desi_wild_21679477</i>	NA	<i>Ca_desi_denovo</i>	21679477	A/G	NA	NA	NA
<i>Desi_wild_21679939</i>	NA	<i>Ca_desi_denovo</i>	21679939	A/G	NA	NA	NA
<i>Desi_wild_21680809</i>	NA	<i>Ca_desi_denovo</i>	21680809	A/G	NA	NA	NA
<i>Desi_wild_21680819</i>	NA	<i>Ca_desi_denovo</i>	21680819	A/G	NA	NA	NA
<i>Desi_wild_21682195</i>	NA	<i>Ca_desi_denovo</i>	21682195	A/G	NA	NA	NA
<i>Desi_wild_21682736</i>	NA	<i>Ca_desi_denovo</i>	21682736	A/G	NA	NA	NA
<i>Desi_wild_21683615</i>	NA	<i>Ca_desi_denovo</i>	21683615	A/G	NA	NA	NA
<i>Desi_wild_21684608</i>	NA	<i>Ca_desi_denovo</i>	21684608	A/G	NA	NA	NA
<i>Desi_wild_21689799</i>	NA	<i>Ca_desi_denovo</i>	21689799	A/T	NA	NA	NA
<i>Desi_wild_21689832</i>	NA	<i>Ca_desi_denovo</i>	21689832	A/T	NA	NA	NA
<i>Desi_wild_21690679</i>	NA	<i>Ca_desi_denovo</i>	21690679	C/G	NA	NA	NA
<i>Desi_wild_21693505</i>	NA	<i>Ca_desi_denovo</i>	21693505	G/T	NA	NA	NA
<i>Desi_wild_21695724</i>	NA	<i>Ca_desi_denovo</i>	21695724	C/G	NA	NA	NA
<i>Desi_wild_21697191</i>	NA	<i>Ca_desi_denovo</i>	21697191	C/T	NA	NA	NA
<i>Desi_wild_21697198</i>	NA	<i>Ca_desi_denovo</i>	21697198	A/C	NA	NA	NA
<i>Desi_wild_21697743</i>	NA	<i>Ca_desi_denovo</i>	21697743	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21697811</i>	NA	<i>Ca_desi_denovo</i>	21697811	C/T	NA	NA	NA
<i>Desi_wild_21698333</i>	NA	<i>Ca_desi_denovo</i>	21698333	A/G	NA	NA	NA
<i>Desi_wild_21698414</i>	NA	<i>Ca_desi_denovo</i>	21698414	C/G	NA	NA	NA
<i>Desi_wild_21700184</i>	NA	<i>Ca_desi_denovo</i>	21700184	G/T	NA	NA	NA
<i>Desi_wild_21701143</i>	NA	<i>Ca_desi_denovo</i>	21701143	A/G	NA	NA	NA
<i>Desi_wild_21702380</i>	NA	<i>Ca_desi_denovo</i>	21702380	A/G	NA	NA	NA
<i>Desi_wild_21702765</i>	NA	<i>Ca_desi_denovo</i>	21702765	G/T	NA	NA	NA
<i>Desi_wild_21703194</i>	NA	<i>Ca_desi_denovo</i>	21703194	C/T	NA	NA	NA
<i>Desi_wild_21703214</i>	NA	<i>Ca_desi_denovo</i>	21703214	C/T	NA	NA	NA
<i>Desi_wild_21704054</i>	NA	<i>Ca_desi_denovo</i>	21704054	A/G	NA	NA	NA
<i>Desi_wild_21706997</i>	NA	<i>Ca_desi_denovo</i>	21706997	C/T	NA	NA	NA
<i>Desi_wild_21707648</i>	NA	<i>Ca_desi_denovo</i>	21707648	G/T	NA	NA	NA
<i>Desi_wild_21708954</i>	NA	<i>Ca_desi_denovo</i>	21708954	G/A	NA	NA	NA
<i>Desi_wild_21709036</i>	NA	<i>Ca_desi_denovo</i>	21709036	A/T	NA	NA	NA
<i>Desi_wild_21709803</i>	NA	<i>Ca_desi_denovo</i>	21709803	C/T	NA	NA	NA
<i>Desi_wild_21715122</i>	NA	<i>Ca_desi_denovo</i>	21715122	A/G	NA	NA	NA
<i>Desi_wild_21718217</i>	NA	<i>Ca_desi_denovo</i>	21718217	C/G	NA	NA	NA
<i>Desi_wild_21720183</i>	NA	<i>Ca_desi_denovo</i>	21720183	C/T	NA	NA	NA
<i>Desi_wild_21720216</i>	NA	<i>Ca_desi_denovo</i>	21720216	A/G	NA	NA	NA
<i>Desi_wild_21720471</i>	NA	<i>Ca_desi_denovo</i>	21720471	C/G	NA	NA	NA
<i>Desi_wild_21722578</i>	NA	<i>Ca_desi_denovo</i>	21722578	A/T	NA	NA	NA
<i>Desi_wild_21723853</i>	NA	<i>Ca_desi_denovo</i>	21723853	C/T	NA	NA	NA
<i>Desi_wild_21723892</i>	NA	<i>Ca_desi_denovo</i>	21723892	C/T	NA	NA	NA
<i>Desi_wild_21723931</i>	NA	<i>Ca_desi_denovo</i>	21723931	A/T	NA	NA	NA
<i>Desi_wild_21724522</i>	NA	<i>Ca_desi_denovo</i>	21724522	G/T	NA	NA	NA
<i>Desi_wild_21724737</i>	NA	<i>Ca_desi_denovo</i>	21724737	G/A	NA	NA	NA
<i>Desi_wild_21728314</i>	NA	<i>Ca_desi_denovo</i>	21728314	G/T	NA	NA	NA
<i>Desi_wild_21728342</i>	NA	<i>Ca_desi_denovo</i>	21728342	A/C	NA	NA	NA
<i>Desi_wild_21730067</i>	NA	<i>Ca_desi_denovo</i>	21730067	C/G	NA	NA	NA
<i>Desi_wild_21730134</i>	NA	<i>Ca_desi_denovo</i>	21730134	C/T	NA	NA	NA
<i>Desi_wild_21730138</i>	NA	<i>Ca_desi_denovo</i>	21730138	A/C	NA	NA	NA
<i>Desi_wild_21731147</i>	NA	<i>Ca_desi_denovo</i>	21731147	C/G	NA	NA	NA
<i>Desi_wild_21733406</i>	NA	<i>Ca_desi_denovo</i>	21733406	G/T	NA	NA	NA
<i>Desi_wild_21734164</i>	NA	<i>Ca_desi_denovo</i>	21734164	C/G	NA	NA	NA
<i>Desi_wild_21734182</i>	NA	<i>Ca_desi_denovo</i>	21734182	C/T	NA	NA	NA
<i>Desi_wild_21734406</i>	NA	<i>Ca_desi_denovo</i>	21734406	G/T	NA	NA	NA
<i>Desi_wild_21737473</i>	NA	<i>Ca_desi_denovo</i>	21737473	C/T	NA	NA	NA
<i>Desi_wild_21742227</i>	NA	<i>Ca_desi_denovo</i>	21742227	A/G	NA	NA	NA
<i>Desi_wild_21742228</i>	NA	<i>Ca_desi_denovo</i>	21742228	C/T	NA	NA	NA
<i>Desi_wild_21742388</i>	NA	<i>Ca_desi_denovo</i>	21742388	C/G	NA	NA	NA
<i>Desi_wild_21742395</i>	NA	<i>Ca_desi_denovo</i>	21742395	C/G	NA	NA	NA
<i>Desi_wild_21746378</i>	NA	<i>Ca_desi_denovo</i>	21746378	G/T	NA	NA	NA
<i>Desi_wild_21746394</i>	NA	<i>Ca_desi_denovo</i>	21746394	C/T	NA	NA	NA
<i>Desi_wild_21746797</i>	NA	<i>Ca_desi_denovo</i>	21746797	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21748697</i>	NA	<i>Ca_desi_denovo</i>	21748697	A/G	NA	NA	NA
<i>Desi_wild_21749163</i>	NA	<i>Ca_desi_denovo</i>	21749163	A/G	NA	NA	NA
<i>Desi_wild_21754231</i>	NA	<i>Ca_desi_denovo</i>	21754231	C/G	NA	NA	NA
<i>Desi_wild_21755988</i>	NA	<i>Ca_desi_denovo</i>	21755988	C/T	NA	NA	NA
<i>Desi_wild_21756729</i>	NA	<i>Ca_desi_denovo</i>	21756729	C/T	NA	NA	NA
<i>Desi_wild_21758389</i>	NA	<i>Ca_desi_denovo</i>	21758389	C/T	NA	NA	NA
<i>Desi_wild_21758438</i>	NA	<i>Ca_desi_denovo</i>	21758438	A/T	NA	NA	NA
<i>Desi_wild_21758443</i>	NA	<i>Ca_desi_denovo</i>	21758443	A/T	NA	NA	NA
<i>Desi_wild_21759946</i>	NA	<i>Ca_desi_denovo</i>	21759946	C/T	NA	NA	NA
<i>Desi_wild_21765639</i>	NA	<i>Ca_desi_denovo</i>	21765639	G/T	NA	NA	NA
<i>Desi_wild_21766618</i>	NA	<i>Ca_desi_denovo</i>	21766618	G/A	NA	NA	NA
<i>Desi_wild_21767993</i>	NA	<i>Ca_desi_denovo</i>	21767993	C/G	NA	NA	NA
<i>Desi_wild_21768838</i>	NA	<i>Ca_desi_denovo</i>	21768838	C/T	NA	NA	NA
<i>Desi_wild_21770252</i>	NA	<i>Ca_desi_denovo</i>	21770252	A/G	NA	NA	NA
<i>Desi_wild_21770282</i>	NA	<i>Ca_desi_denovo</i>	21770282	A/G	NA	NA	NA
<i>Desi_wild_21770295</i>	NA	<i>Ca_desi_denovo</i>	21770295	A/G	NA	NA	NA
<i>Desi_wild_21771857</i>	NA	<i>Ca_desi_denovo</i>	21771857	G/T	NA	NA	NA
<i>Desi_wild_21775548</i>	NA	<i>Ca_desi_denovo</i>	21775548	A/C	NA	NA	NA
<i>Desi_wild_21775597</i>	NA	<i>Ca_desi_denovo</i>	21775597	A/G	NA	NA	NA
<i>Desi_wild_21775608</i>	NA	<i>Ca_desi_denovo</i>	21775608	G/T	NA	NA	NA
<i>Desi_wild_21775871</i>	NA	<i>Ca_desi_denovo</i>	21775871	G/T	NA	NA	NA
<i>Desi_wild_21775890</i>	NA	<i>Ca_desi_denovo</i>	21775890	A/G	NA	NA	NA
<i>Desi_wild_21775910</i>	NA	<i>Ca_desi_denovo</i>	21775910	A/G	NA	NA	NA
<i>Desi_wild_21778526</i>	NA	<i>Ca_desi_denovo</i>	21778526	A/C	NA	NA	NA
<i>Desi_wild_21778860</i>	NA	<i>Ca_desi_denovo</i>	21778860	A/T	NA	NA	NA
<i>Desi_wild_21788954</i>	NA	<i>Ca_desi_denovo</i>	21788954	C/T	NA	NA	NA
<i>Desi_wild_21789048</i>	NA	<i>Ca_desi_denovo</i>	21789048	C/T	NA	NA	NA
<i>Desi_wild_21789094</i>	NA	<i>Ca_desi_denovo</i>	21789094	A/G	NA	NA	NA
<i>Desi_wild_21790639</i>	NA	<i>Ca_desi_denovo</i>	21790639	C/T	NA	NA	NA
<i>Desi_wild_21790807</i>	NA	<i>Ca_desi_denovo</i>	21790807	A/T	NA	NA	NA
<i>Desi_wild_21793083</i>	NA	<i>Ca_desi_denovo</i>	21793083	C/T	NA	NA	NA
<i>Desi_wild_21796405</i>	NA	<i>Ca_desi_denovo</i>	21796405	C/T	NA	NA	NA
<i>Desi_wild_21796422</i>	NA	<i>Ca_desi_denovo</i>	21796422	C/T	NA	NA	NA
<i>Desi_wild_21801976</i>	NA	<i>Ca_desi_denovo</i>	21801976	A/T	NA	NA	NA
<i>Desi_wild_21802425</i>	NA	<i>Ca_desi_denovo</i>	21802425	A/G	NA	NA	NA
<i>Desi_wild_21805575</i>	NA	<i>Ca_desi_denovo</i>	21805575	C/T	NA	NA	NA
<i>Desi_wild_21806882</i>	NA	<i>Ca_desi_denovo</i>	21806882	C/T	NA	NA	NA
<i>Desi_wild_21806954</i>	NA	<i>Ca_desi_denovo</i>	21806954	C/T	NA	NA	NA
<i>Desi_wild_21806957</i>	NA	<i>Ca_desi_denovo</i>	21806957	C/T	NA	NA	NA
<i>Desi_wild_21810032</i>	NA	<i>Ca_desi_denovo</i>	21810032	G/T	NA	NA	NA
<i>Desi_wild_21812171</i>	NA	<i>Ca_desi_denovo</i>	21812171	C/T	NA	NA	NA
<i>Desi_wild_21813116</i>	NA	<i>Ca_desi_denovo</i>	21813116	C/T	NA	NA	NA
<i>Desi_wild_21813471</i>	NA	<i>Ca_desi_denovo</i>	21813471	C/T	NA	NA	NA
<i>Desi_wild_21814456</i>	NA	<i>Ca_desi_denovo</i>	21814456	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21814471</i>	NA	<i>Ca_desi_denovo</i>	21814471	A/G	NA	NA	NA
<i>Desi_wild_21814486</i>	NA	<i>Ca_desi_denovo</i>	21814486	C/T	NA	NA	NA
<i>Desi_wild_21818292</i>	NA	<i>Ca_desi_denovo</i>	21818292	A/G	NA	NA	NA
<i>Desi_wild_21818901</i>	NA	<i>Ca_desi_denovo</i>	21818901	A/G	NA	NA	NA
<i>Desi_wild_21818946</i>	NA	<i>Ca_desi_denovo</i>	21818946	C/T	NA	NA	NA
<i>Desi_wild_21818948</i>	NA	<i>Ca_desi_denovo</i>	21818948	G/T	NA	NA	NA
<i>Desi_wild_21819390</i>	NA	<i>Ca_desi_denovo</i>	21819390	A/G	NA	NA	NA
<i>Desi_wild_21823655</i>	NA	<i>Ca_desi_denovo</i>	21823655	A/G	NA	NA	NA
<i>Desi_wild_21824169</i>	NA	<i>Ca_desi_denovo</i>	21824169	C/T	NA	NA	NA
<i>Desi_wild_21824622</i>	NA	<i>Ca_desi_denovo</i>	21824622	G/T	NA	NA	NA
<i>Desi_wild_21826596</i>	NA	<i>Ca_desi_denovo</i>	21826596	G/T	NA	NA	NA
<i>Desi_wild_21828533</i>	NA	<i>Ca_desi_denovo</i>	21828533	C/G	NA	NA	NA
<i>Desi_wild_21830531</i>	NA	<i>Ca_desi_denovo</i>	21830531	A/C	NA	NA	NA
<i>Desi_wild_21830833</i>	NA	<i>Ca_desi_denovo</i>	21830833	C/T	NA	NA	NA
<i>Desi_wild_21830848</i>	NA	<i>Ca_desi_denovo</i>	21830848	G/T	NA	NA	NA
<i>Desi_wild_21830851</i>	NA	<i>Ca_desi_denovo</i>	21830851	A/G	NA	NA	NA
<i>Desi_wild_21830869</i>	NA	<i>Ca_desi_denovo</i>	21830869	A/G	NA	NA	NA
<i>Desi_wild_21831626</i>	NA	<i>Ca_desi_denovo</i>	21831626	C/T	NA	NA	NA
<i>Desi_wild_21831903</i>	NA	<i>Ca_desi_denovo</i>	21831903	A/G	NA	NA	NA
<i>Desi_wild_21832509</i>	NA	<i>Ca_desi_denovo</i>	21832509	G/T	NA	NA	NA
<i>Desi_wild_21832526</i>	NA	<i>Ca_desi_denovo</i>	21832526	A/G	NA	NA	NA
<i>Desi_wild_21832709</i>	NA	<i>Ca_desi_denovo</i>	21832709	A/T	NA	NA	NA
<i>Desi_wild_21832801</i>	NA	<i>Ca_desi_denovo</i>	21832801	A/G	NA	NA	NA
<i>Desi_wild_21832906</i>	NA	<i>Ca_desi_denovo</i>	21832906	A/G	NA	NA	NA
<i>Desi_wild_21832927</i>	NA	<i>Ca_desi_denovo</i>	21832927	C/T	NA	NA	NA
<i>Desi_wild_21833577</i>	NA	<i>Ca_desi_denovo</i>	21833577	A/G	NA	NA	NA
<i>Desi_wild_21836116</i>	NA	<i>Ca_desi_denovo</i>	21836116	G/T	NA	NA	NA
<i>Desi_wild_21840489</i>	NA	<i>Ca_desi_denovo</i>	21840489	G/T	NA	NA	NA
<i>Desi_wild_21841307</i>	NA	<i>Ca_desi_denovo</i>	21841307	C/T	NA	NA	NA
<i>Desi_wild_21841838</i>	NA	<i>Ca_desi_denovo</i>	21841838	C/T	NA	NA	NA
<i>Desi_wild_21841913</i>	NA	<i>Ca_desi_denovo</i>	21841913	C/T	NA	NA	NA
<i>Desi_wild_21842598</i>	NA	<i>Ca_desi_denovo</i>	21842598	A/C	NA	NA	NA
<i>Desi_wild_21842754</i>	NA	<i>Ca_desi_denovo</i>	21842754	A/T	NA	NA	NA
<i>Desi_wild_21844290</i>	NA	<i>Ca_desi_denovo</i>	21844290	A/C	NA	NA	NA
<i>Desi_wild_21847445</i>	NA	<i>Ca_desi_denovo</i>	21847445	A/C	NA	NA	NA
<i>Desi_wild_21847460</i>	NA	<i>Ca_desi_denovo</i>	21847460	C/T	NA	NA	NA
<i>Desi_wild_21849166</i>	NA	<i>Ca_desi_denovo</i>	21849166	C/G	NA	NA	NA
<i>Desi_wild_21849227</i>	NA	<i>Ca_desi_denovo</i>	21849227	A/G	NA	NA	NA
<i>Desi_wild_21849228</i>	NA	<i>Ca_desi_denovo</i>	21849228	A/G	NA	NA	NA
<i>Desi_wild_21849272</i>	NA	<i>Ca_desi_denovo</i>	21849272	A/G	NA	NA	NA
<i>Desi_wild_21849298</i>	NA	<i>Ca_desi_denovo</i>	21849298	A/G	NA	NA	NA
<i>Desi_wild_21850734</i>	NA	<i>Ca_desi_denovo</i>	21850734	A/G	NA	NA	NA
<i>Desi_wild_21850737</i>	NA	<i>Ca_desi_denovo</i>	21850737	A/G	NA	NA	NA
<i>Desi_wild_21851166</i>	NA	<i>Ca_desi_denovo</i>	21851166	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21851917</i>	NA	<i>Ca_desi_denovo</i>	21851917	C/T	NA	NA	NA
<i>Desi_wild_21851918</i>	NA	<i>Ca_desi_denovo</i>	21851918	A/T	NA	NA	NA
<i>Desi_wild_21854271</i>	NA	<i>Ca_desi_denovo</i>	21854271	C/T	NA	NA	NA
<i>Desi_wild_21854273</i>	NA	<i>Ca_desi_denovo</i>	21854273	C/T	NA	NA	NA
<i>Desi_wild_21857548</i>	NA	<i>Ca_desi_denovo</i>	21857548	C/T	NA	NA	NA
<i>Desi_wild_21858884</i>	NA	<i>Ca_desi_denovo</i>	21858884	A/C	NA	NA	NA
<i>Desi_wild_21860177</i>	NA	<i>Ca_desi_denovo</i>	21860177	C/T	NA	NA	NA
<i>Desi_wild_21861002</i>	NA	<i>Ca_desi_denovo</i>	21861002	C/G	NA	NA	NA
<i>Desi_wild_21861032</i>	NA	<i>Ca_desi_denovo</i>	21861032	A/G	NA	NA	NA
<i>Desi_wild_21861079</i>	NA	<i>Ca_desi_denovo</i>	21861079	A/C	NA	NA	NA
<i>Desi_wild_21862662</i>	NA	<i>Ca_desi_denovo</i>	21862662	A/T	NA	NA	NA
<i>Desi_wild_21863090</i>	NA	<i>Ca_desi_denovo</i>	21863090	C/T	NA	NA	NA
<i>Desi_wild_21863102</i>	NA	<i>Ca_desi_denovo</i>	21863102	C/G	NA	NA	NA
<i>Desi_wild_21865285</i>	NA	<i>Ca_desi_denovo</i>	21865285	C/T	NA	NA	NA
<i>Desi_wild_21865763</i>	NA	<i>Ca_desi_denovo</i>	21865763	A/G	NA	NA	NA
<i>Desi_wild_21870056</i>	NA	<i>Ca_desi_denovo</i>	21870056	A/C	NA	NA	NA
<i>Desi_wild_21870225</i>	NA	<i>Ca_desi_denovo</i>	21870225	C/G	NA	NA	NA
<i>Desi_wild_21871985</i>	NA	<i>Ca_desi_denovo</i>	21871985	A/G	NA	NA	NA
<i>Desi_wild_21873253</i>	NA	<i>Ca_desi_denovo</i>	21873253	A/G	NA	NA	NA
<i>Desi_wild_21873256</i>	NA	<i>Ca_desi_denovo</i>	21873256	A/G	NA	NA	NA
<i>Desi_wild_21873413</i>	NA	<i>Ca_desi_denovo</i>	21873413	C/G	NA	NA	NA
<i>Desi_wild_21873416</i>	NA	<i>Ca_desi_denovo</i>	21873416	G/T	NA	NA	NA
<i>Desi_wild_21873419</i>	NA	<i>Ca_desi_denovo</i>	21873419	C/T	NA	NA	NA
<i>Desi_wild_21873422</i>	NA	<i>Ca_desi_denovo</i>	21873422	C/G	NA	NA	NA
<i>Desi_wild_21874274</i>	NA	<i>Ca_desi_denovo</i>	21874274	C/G	NA	NA	NA
<i>Desi_wild_21875583</i>	NA	<i>Ca_desi_denovo</i>	21875583	G/T	NA	NA	NA
<i>Desi_wild_21875639</i>	NA	<i>Ca_desi_denovo</i>	21875639	G/T	NA	NA	NA
<i>Desi_wild_21876905</i>	NA	<i>Ca_desi_denovo</i>	21876905	A/G	NA	NA	NA
<i>Desi_wild_21877313</i>	NA	<i>Ca_desi_denovo</i>	21877313	A/G	NA	NA	NA
<i>Desi_wild_21878279</i>	NA	<i>Ca_desi_denovo</i>	21878279	C/T	NA	NA	NA
<i>Desi_wild_21879525</i>	NA	<i>Ca_desi_denovo</i>	21879525	A/G	NA	NA	NA
<i>Desi_wild_21880327</i>	NA	<i>Ca_desi_denovo</i>	21880327	G/A	NA	NA	NA
<i>Desi_wild_21881957</i>	NA	<i>Ca_desi_denovo</i>	21881957	A/T	NA	NA	NA
<i>Desi_wild_21882414</i>	NA	<i>Ca_desi_denovo</i>	21882414	C/T	NA	NA	NA
<i>Desi_wild_21883724</i>	NA	<i>Ca_desi_denovo</i>	21883724	A/G	NA	NA	NA
<i>Desi_wild_21883990</i>	NA	<i>Ca_desi_denovo</i>	21883990	A/T	NA	NA	NA
<i>Desi_wild_21884820</i>	NA	<i>Ca_desi_denovo</i>	21884820	C/T	NA	NA	NA
<i>Desi_wild_21887791</i>	NA	<i>Ca_desi_denovo</i>	21887791	A/T	NA	NA	NA
<i>Desi_wild_21887885</i>	NA	<i>Ca_desi_denovo</i>	21887885	C/T	NA	NA	NA
<i>Desi_wild_21888097</i>	NA	<i>Ca_desi_denovo</i>	21888097	C/T	NA	NA	NA
<i>Desi_wild_21888130</i>	NA	<i>Ca_desi_denovo</i>	21888130	G/T	NA	NA	NA
<i>Desi_wild_21888133</i>	NA	<i>Ca_desi_denovo</i>	21888133	A/G	NA	NA	NA
<i>Desi_wild_21890024</i>	NA	<i>Ca_desi_denovo</i>	21890024	C/T	NA	NA	NA
<i>Desi_wild_21891753</i>	NA	<i>Ca_desi_denovo</i>	21891753	A/G	NA	NA	NA

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<i>Desi_wild_21896213</i>	NA	<i>Ca_desi_denovo</i>	21896213	C/T	NA	NA	NA
<i>Desi_wild_21896225</i>	NA	<i>Ca_desi_denovo</i>	21896225	C/T	NA	NA	NA
<i>Desi_wild_21896277</i>	NA	<i>Ca_desi_denovo</i>	21896277	C/T	NA	NA	NA
<i>Desi_wild_21897323</i>	NA	<i>Ca_desi_denovo</i>	21897323	A/G	NA	NA	NA
<i>Desi_wild_21897331</i>	NA	<i>Ca_desi_denovo</i>	21897331	C/T	NA	NA	NA
<i>Desi_wild_21901460</i>	NA	<i>Ca_desi_denovo</i>	21901460	A/G	NA	NA	NA
<i>Desi_wild_21905036</i>	NA	<i>Ca_desi_denovo</i>	21905036	C/G	NA	NA	NA
<i>Desi_wild_21905062</i>	NA	<i>Ca_desi_denovo</i>	21905062	A/G	NA	NA	NA
<i>Desi_wild_21905249</i>	NA	<i>Ca_desi_denovo</i>	21905249	A/T	NA	NA	NA
<i>Desi_wild_21905251</i>	NA	<i>Ca_desi_denovo</i>	21905251	A/G	NA	NA	NA
<i>Desi_wild_21905274</i>	NA	<i>Ca_desi_denovo</i>	21905274	A/T	NA	NA	NA
<i>Desi_wild_21905873</i>	NA	<i>Ca_desi_denovo</i>	21905873	C/T	NA	NA	NA
<i>Desi_wild_21907583</i>	NA	<i>Ca_desi_denovo</i>	21907583	C/G	NA	NA	NA
<i>Desi_wild_21908139</i>	NA	<i>Ca_desi_denovo</i>	21908139	C/T	NA	NA	NA
<i>Desi_wild_21908154</i>	NA	<i>Ca_desi_denovo</i>	21908154	A/G	NA	NA	NA
<i>Desi_wild_21908166</i>	NA	<i>Ca_desi_denovo</i>	21908166	A/G	NA	NA	NA
<i>Desi_wild_21908181</i>	NA	<i>Ca_desi_denovo</i>	21908181	C/G	NA	NA	NA
<i>Desi_wild_21909249</i>	NA	<i>Ca_desi_denovo</i>	21909249	C/T	NA	NA	NA
<i>Desi_wild_21909262</i>	NA	<i>Ca_desi_denovo</i>	21909262	C/T	NA	NA	NA
<i>Desi_wild_21912008</i>	NA	<i>Ca_desi_denovo</i>	21912008	C/T	NA	NA	NA
<i>Desi_wild_21912708</i>	NA	<i>Ca_desi_denovo</i>	21912708	A/G	NA	NA	NA
<i>Desi_wild_21913333</i>	NA	<i>Ca_desi_denovo</i>	21913333	A/G	NA	NA	NA
<i>Desi_wild_21913343</i>	NA	<i>Ca_desi_denovo</i>	21913343	A/G	NA	NA	NA
<i>Desi_wild_21913382</i>	NA	<i>Ca_desi_denovo</i>	21913382	A/G	NA	NA	NA
<i>Desi_wild_21913419</i>	NA	<i>Ca_desi_denovo</i>	21913419	A/G	NA	NA	NA
<i>Desi_wild_21913466</i>	NA	<i>Ca_desi_denovo</i>	21913466	A/G	NA	NA	NA
<i>Desi_wild_21915720</i>	NA	<i>Ca_desi_denovo</i>	21915720	A/G	NA	NA	NA
<i>Desi_wild_21917268</i>	NA	<i>Ca_desi_denovo</i>	21917268	C/T	NA	NA	NA
<i>Desi_wild_21919614</i>	NA	<i>Ca_desi_denovo</i>	21919614	A/G	NA	NA	NA
<i>Desi_wild_21919674</i>	NA	<i>Ca_desi_denovo</i>	21919674	C/T	NA	NA	NA
<i>Desi_wild_21921552</i>	NA	<i>Ca_desi_denovo</i>	21921552	C/T	NA	NA	NA
<i>Desi_wild_21924436</i>	NA	<i>Ca_desi_denovo</i>	21924436	A/G	NA	NA	NA
<i>Desi_wild_21924444</i>	NA	<i>Ca_desi_denovo</i>	21924444	A/G	NA	NA	NA
<i>Desi_wild_21924469</i>	NA	<i>Ca_desi_denovo</i>	21924469	C/T	NA	NA	NA
<i>Desi_wild_21924738</i>	NA	<i>Ca_desi_denovo</i>	21924738	A/G	NA	NA	NA
<i>Desi_wild_21925116</i>	NA	<i>Ca_desi_denovo</i>	21925116	A/G	NA	NA	NA
<i>Desi_wild_21925292</i>	NA	<i>Ca_desi_denovo</i>	21925292	A/C	NA	NA	NA
<i>Desi_wild_21926206</i>	NA	<i>Ca_desi_denovo</i>	21926206	C/T	NA	NA	NA
<i>Desi_wild_21927055</i>	NA	<i>Ca_desi_denovo</i>	21927055	A/G	NA	NA	NA
<i>Desi_wild_21927066</i>	NA	<i>Ca_desi_denovo</i>	21927066	G/T	NA	NA	NA
<i>Desi_wild_21927087</i>	NA	<i>Ca_desi_denovo</i>	21927087	A/T	NA	NA	NA
<i>Desi_wild_21927357</i>	NA	<i>Ca_desi_denovo</i>	21927357	C/G	NA	NA	NA
<i>Desi_wild_21927358</i>	NA	<i>Ca_desi_denovo</i>	21927358	C/T	NA	NA	NA
<i>Desi_wild_21927779</i>	NA	<i>Ca_desi_denovo</i>	21927779	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_21929655</i>	NA	<i>Ca_desi_denovo</i>	21929655	A/T	NA	NA	NA
<i>Desi_wild_21932514</i>	NA	<i>Ca_desi_denovo</i>	21932514	C/T	NA	NA	NA
<i>Desi_wild_21932536</i>	NA	<i>Ca_desi_denovo</i>	21932536	A/T	NA	NA	NA
<i>Desi_wild_21932891</i>	NA	<i>Ca_desi_denovo</i>	21932891	C/T	NA	NA	NA
<i>Desi_wild_21934019</i>	NA	<i>Ca_desi_denovo</i>	21934019	C/T	NA	NA	NA
<i>Desi_wild_21934023</i>	NA	<i>Ca_desi_denovo</i>	21934023	C/T	NA	NA	NA
<i>Desi_wild_21935214</i>	NA	<i>Ca_desi_denovo</i>	21935214	C/T	NA	NA	NA
<i>Desi_wild_21937642</i>	NA	<i>Ca_desi_denovo</i>	21937642	C/T	NA	NA	NA
<i>Desi_wild_21937644</i>	NA	<i>Ca_desi_denovo</i>	21937644	C/T	NA	NA	NA
<i>Desi_wild_21941998</i>	NA	<i>Ca_desi_denovo</i>	21941998	A/G	NA	NA	NA
<i>Desi_wild_21944400</i>	NA	<i>Ca_desi_denovo</i>	21944400	C/G	NA	NA	NA
<i>Desi_wild_21945168</i>	NA	<i>Ca_desi_denovo</i>	21945168	A/T	NA	NA	NA
<i>Desi_wild_21946650</i>	NA	<i>Ca_desi_denovo</i>	21946650	C/G	NA	NA	NA
<i>Desi_wild_21946666</i>	NA	<i>Ca_desi_denovo</i>	21946666	A/C	NA	NA	NA
<i>Desi_wild_21946667</i>	NA	<i>Ca_desi_denovo</i>	21946667	C/T	NA	NA	NA
<i>Desi_wild_21951115</i>	NA	<i>Ca_desi_denovo</i>	21951115	A/C	NA	NA	NA
<i>Desi_wild_21952178</i>	NA	<i>Ca_desi_denovo</i>	21952178	A/G	NA	NA	NA
<i>Desi_wild_21952217</i>	NA	<i>Ca_desi_denovo</i>	21952217	C/T	NA	NA	NA
<i>Desi_wild_21954796</i>	NA	<i>Ca_desi_denovo</i>	21954796	C/T	NA	NA	NA
<i>Desi_wild_21954812</i>	NA	<i>Ca_desi_denovo</i>	21954812	C/T	NA	NA	NA
<i>Desi_wild_21954835</i>	NA	<i>Ca_desi_denovo</i>	21954835	C/T	NA	NA	NA
<i>Desi_wild_21955883</i>	NA	<i>Ca_desi_denovo</i>	21955883	C/G	NA	NA	NA
<i>Desi_wild_21957084</i>	NA	<i>Ca_desi_denovo</i>	21957084	A/G	NA	NA	NA
<i>Desi_wild_21958434</i>	NA	<i>Ca_desi_denovo</i>	21958434	A/T	NA	NA	NA
<i>Desi_wild_21962478</i>	NA	<i>Ca_desi_denovo</i>	21962478	A/G	NA	NA	NA
<i>Desi_wild_21962481</i>	NA	<i>Ca_desi_denovo</i>	21962481	A/G	NA	NA	NA
<i>Desi_wild_21963628</i>	NA	<i>Ca_desi_denovo</i>	21963628	T/A	NA	NA	NA
<i>Desi_wild_21963837</i>	NA	<i>Ca_desi_denovo</i>	21963837	A/G	NA	NA	NA
<i>Desi_wild_21963843</i>	NA	<i>Ca_desi_denovo</i>	21963843	A/G	NA	NA	NA
<i>Desi_wild_21964210</i>	NA	<i>Ca_desi_denovo</i>	21964210	G/T	NA	NA	NA
<i>Desi_wild_21964294</i>	NA	<i>Ca_desi_denovo</i>	21964294	C/G	NA	NA	NA
<i>Desi_wild_21966136</i>	NA	<i>Ca_desi_denovo</i>	21966136	G/T	NA	NA	NA
<i>Desi_wild_21967973</i>	NA	<i>Ca_desi_denovo</i>	21967973	G/T	NA	NA	NA
<i>Desi_wild_21968916</i>	NA	<i>Ca_desi_denovo</i>	21968916	C/T	NA	NA	NA
<i>Desi_wild_21968953</i>	NA	<i>Ca_desi_denovo</i>	21968953	C/T	NA	NA	NA
<i>Desi_wild_21969359</i>	NA	<i>Ca_desi_denovo</i>	21969359	C/T	NA	NA	NA
<i>Desi_wild_21969590</i>	NA	<i>Ca_desi_denovo</i>	21969590	A/C	NA	NA	NA
<i>Desi_wild_21969600</i>	NA	<i>Ca_desi_denovo</i>	21969600	C/G	NA	NA	NA
<i>Desi_wild_21970116</i>	NA	<i>Ca_desi_denovo</i>	21970116	A/C	NA	NA	NA
<i>Desi_wild_21970117</i>	NA	<i>Ca_desi_denovo</i>	21970117	G/T	NA	NA	NA
<i>Desi_wild_21971613</i>	NA	<i>Ca_desi_denovo</i>	21971613	A/C	NA	NA	NA
<i>Desi_wild_21972392</i>	NA	<i>Ca_desi_denovo</i>	21972392	C/T	NA	NA	NA
<i>Desi_wild_21973041</i>	NA	<i>Ca_desi_denovo</i>	21973041	G/T	NA	NA	NA
<i>Desi_wild_21974044</i>	NA	<i>Ca_desi_denovo</i>	21974044	A/T	NA	NA	NA

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<i>Desi_wild_21974304</i>	NA	<i>Ca_desi_denovo</i>	21974304	A/G	NA	NA	NA
<i>Desi_wild_21977009</i>	NA	<i>Ca_desi_denovo</i>	21977009	A/G	NA	NA	NA
<i>Desi_wild_21977065</i>	NA	<i>Ca_desi_denovo</i>	21977065	A/C	NA	NA	NA
<i>Desi_wild_21977236</i>	NA	<i>Ca_desi_denovo</i>	21977236	A/G	NA	NA	NA
<i>Desi_wild_21977245</i>	NA	<i>Ca_desi_denovo</i>	21977245	A/G	NA	NA	NA
<i>Desi_wild_21977511</i>	NA	<i>Ca_desi_denovo</i>	21977511	A/G	NA	NA	NA
<i>Desi_wild_21977571</i>	NA	<i>Ca_desi_denovo</i>	21977571	G/T	NA	NA	NA
<i>Desi_wild_21979170</i>	NA	<i>Ca_desi_denovo</i>	21979170	A/G	NA	NA	NA
<i>Desi_wild_21980125</i>	NA	<i>Ca_desi_denovo</i>	21980125	C/T	NA	NA	NA
<i>Desi_wild_21981180</i>	NA	<i>Ca_desi_denovo</i>	21981180	A/G	NA	NA	NA
<i>Desi_wild_21981309</i>	NA	<i>Ca_desi_denovo</i>	21981309	A/G	NA	NA	NA
<i>Desi_wild_21982352</i>	NA	<i>Ca_desi_denovo</i>	21982352	C/T	NA	NA	NA
<i>Desi_wild_21982362</i>	NA	<i>Ca_desi_denovo</i>	21982362	A/G	NA	NA	NA
<i>Desi_wild_21982640</i>	NA	<i>Ca_desi_denovo</i>	21982640	C/T	NA	NA	NA
<i>Desi_wild_21983225</i>	NA	<i>Ca_desi_denovo</i>	21983225	A/C	NA	NA	NA
<i>Desi_wild_21983232</i>	NA	<i>Ca_desi_denovo</i>	21983232	A/G	NA	NA	NA
<i>Desi_wild_21985161</i>	NA	<i>Ca_desi_denovo</i>	21985161	A/C	NA	NA	NA
<i>Desi_wild_21985167</i>	NA	<i>Ca_desi_denovo</i>	21985167	C/T	NA	NA	NA
<i>Desi_wild_21985673</i>	NA	<i>Ca_desi_denovo</i>	21985673	A/G	NA	NA	NA
<i>Desi_wild_21985685</i>	NA	<i>Ca_desi_denovo</i>	21985685	A/C	NA	NA	NA
<i>Desi_wild_21985700</i>	NA	<i>Ca_desi_denovo</i>	21985700	C/T	NA	NA	NA
<i>Desi_wild_21992146</i>	NA	<i>Ca_desi_denovo</i>	21992146	A/G	NA	NA	NA
<i>Desi_wild_21993933</i>	NA	<i>Ca_desi_denovo</i>	21993933	A/G	NA	NA	NA
<i>Desi_wild_21993973</i>	NA	<i>Ca_desi_denovo</i>	21993973	G/T	NA	NA	NA
<i>Desi_wild_21994351</i>	NA	<i>Ca_desi_denovo</i>	21994351	A/T	NA	NA	NA
<i>Desi_wild_21994489</i>	NA	<i>Ca_desi_denovo</i>	21994489	C/T	NA	NA	NA
<i>Desi_wild_21996029</i>	NA	<i>Ca_desi_denovo</i>	21996029	G/T	NA	NA	NA
<i>Desi_wild_21996040</i>	NA	<i>Ca_desi_denovo</i>	21996040	A/G	NA	NA	NA
<i>Desi_wild_21996514</i>	NA	<i>Ca_desi_denovo</i>	21996514	A/C	NA	NA	NA
<i>Desi_wild_21997296</i>	NA	<i>Ca_desi_denovo</i>	21997296	A/C	NA	NA	NA
<i>Desi_wild_21997325</i>	NA	<i>Ca_desi_denovo</i>	21997325	A/G	NA	NA	NA
<i>Desi_wild_21997364</i>	NA	<i>Ca_desi_denovo</i>	21997364	C/T	NA	NA	NA
<i>Desi_wild_21999807</i>	NA	<i>Ca_desi_denovo</i>	21999807	A/C	NA	NA	NA
<i>Desi_wild_21999875</i>	NA	<i>Ca_desi_denovo</i>	21999875	G/T	NA	NA	NA
<i>Desi_wild_22000599</i>	NA	<i>Ca_desi_denovo</i>	22000599	A/G	NA	NA	NA
<i>Desi_wild_22000717</i>	NA	<i>Ca_desi_denovo</i>	22000717	G/T	NA	NA	NA
<i>Desi_wild_22000750</i>	NA	<i>Ca_desi_denovo</i>	22000750	A/G	NA	NA	NA
<i>Desi_wild_22008447</i>	NA	<i>Ca_desi_denovo</i>	22008447	A/G	NA	NA	NA
<i>Desi_wild_22008450</i>	NA	<i>Ca_desi_denovo</i>	22008450	A/G	NA	NA	NA
<i>Desi_wild_22008465</i>	NA	<i>Ca_desi_denovo</i>	22008465	A/T	NA	NA	NA
<i>Desi_wild_22009255</i>	NA	<i>Ca_desi_denovo</i>	22009255	A/G	NA	NA	NA
<i>Desi_wild_22013162</i>	NA	<i>Ca_desi_denovo</i>	22013162	A/G	NA	NA	NA
<i>Desi_wild_22013615</i>	NA	<i>Ca_desi_denovo</i>	22013615	A/G	NA	NA	NA
<i>Desi_wild_22013662</i>	NA	<i>Ca_desi_denovo</i>	22013662	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22016361</i>	NA	<i>Ca_desi_denovo</i>	22016361	A/T	NA	NA	NA
<i>Desi_wild_22016797</i>	NA	<i>Ca_desi_denovo</i>	22016797	A/G	NA	NA	NA
<i>Desi_wild_22016814</i>	NA	<i>Ca_desi_denovo</i>	22016814	C/T	NA	NA	NA
<i>Desi_wild_22016925</i>	NA	<i>Ca_desi_denovo</i>	22016925	C/G	NA	NA	NA
<i>Desi_wild_22018297</i>	NA	<i>Ca_desi_denovo</i>	22018297	A/T	NA	NA	NA
<i>Desi_wild_22018306</i>	NA	<i>Ca_desi_denovo</i>	22018306	A/T	NA	NA	NA
<i>Desi_wild_22018312</i>	NA	<i>Ca_desi_denovo</i>	22018312	A/G	NA	NA	NA
<i>Desi_wild_22019600</i>	NA	<i>Ca_desi_denovo</i>	22019600	A/G	NA	NA	NA
<i>Desi_wild_22019642</i>	NA	<i>Ca_desi_denovo</i>	22019642	C/T	NA	NA	NA
<i>Desi_wild_22020311</i>	NA	<i>Ca_desi_denovo</i>	22020311	A/T	NA	NA	NA
<i>Desi_wild_22021072</i>	NA	<i>Ca_desi_denovo</i>	22021072	A/G	NA	NA	NA
<i>Desi_wild_22021074</i>	NA	<i>Ca_desi_denovo</i>	22021074	C/G	NA	NA	NA
<i>Desi_wild_22022295</i>	NA	<i>Ca_desi_denovo</i>	22022295	C/T	NA	NA	NA
<i>Desi_wild_22022703</i>	NA	<i>Ca_desi_denovo</i>	22022703	C/T	NA	NA	NA
<i>Desi_wild_22024691</i>	NA	<i>Ca_desi_denovo</i>	22024691	C/T	NA	NA	NA
<i>Desi_wild_22025252</i>	NA	<i>Ca_desi_denovo</i>	22025252	A/G	NA	NA	NA
<i>Desi_wild_22025609</i>	NA	<i>Ca_desi_denovo</i>	22025609	C/G	NA	NA	NA
<i>Desi_wild_22026391</i>	NA	<i>Ca_desi_denovo</i>	22026391	A/G	NA	NA	NA
<i>Desi_wild_22027080</i>	NA	<i>Ca_desi_denovo</i>	22027080	A/G	NA	NA	NA
<i>Desi_wild_22027095</i>	NA	<i>Ca_desi_denovo</i>	22027095	A/G	NA	NA	NA
<i>Desi_wild_22027550</i>	NA	<i>Ca_desi_denovo</i>	22027550	C/G	NA	NA	NA
<i>Desi_wild_22030771</i>	NA	<i>Ca_desi_denovo</i>	22030771	C/T	NA	NA	NA
<i>Desi_wild_22032204</i>	NA	<i>Ca_desi_denovo</i>	22032204	C/T	NA	NA	NA
<i>Desi_wild_22032282</i>	NA	<i>Ca_desi_denovo</i>	22032282	A/C	NA	NA	NA
<i>Desi_wild_22036480</i>	NA	<i>Ca_desi_denovo</i>	22036480	A/G	NA	NA	NA
<i>Desi_wild_22037047</i>	NA	<i>Ca_desi_denovo</i>	22037047	A/C	NA	NA	NA
<i>Desi_wild_22037926</i>	NA	<i>Ca_desi_denovo</i>	22037926	C/T	NA	NA	NA
<i>Desi_wild_22037969</i>	NA	<i>Ca_desi_denovo</i>	22037969	C/T	NA	NA	NA
<i>Desi_wild_22038874</i>	NA	<i>Ca_desi_denovo</i>	22038874	A/G	NA	NA	NA
<i>Desi_wild_22040289</i>	NA	<i>Ca_desi_denovo</i>	22040289	C/G	NA	NA	NA
<i>Desi_wild_22040301</i>	NA	<i>Ca_desi_denovo</i>	22040301	C/T	NA	NA	NA
<i>Desi_wild_22040329</i>	NA	<i>Ca_desi_denovo</i>	22040329	A/G	NA	NA	NA
<i>Desi_wild_22040904</i>	NA	<i>Ca_desi_denovo</i>	22040904	C/A	NA	NA	NA
<i>Desi_wild_22042127</i>	NA	<i>Ca_desi_denovo</i>	22042127	A/G	NA	NA	NA
<i>Desi_wild_22042805</i>	NA	<i>Ca_desi_denovo</i>	22042805	A/G	NA	NA	NA
<i>Desi_wild_22044534</i>	NA	<i>Ca_desi_denovo</i>	22044534	G/T	NA	NA	NA
<i>Desi_wild_22044584</i>	NA	<i>Ca_desi_denovo</i>	22044584	A/G	NA	NA	NA
<i>Desi_wild_22044839</i>	NA	<i>Ca_desi_denovo</i>	22044839	A/T	NA	NA	NA
<i>Desi_wild_22049003</i>	NA	<i>Ca_desi_denovo</i>	22049003	A/G	NA	NA	NA
<i>Desi_wild_22049877</i>	NA	<i>Ca_desi_denovo</i>	22049877	C/T	NA	NA	NA
<i>Desi_wild_22049904</i>	NA	<i>Ca_desi_denovo</i>	22049904	A/G	NA	NA	NA
<i>Desi_wild_22049911</i>	NA	<i>Ca_desi_denovo</i>	22049911	C/T	NA	NA	NA
<i>Desi_wild_22050230</i>	NA	<i>Ca_desi_denovo</i>	22050230	C/T	NA	NA	NA
<i>Desi_wild_22050673</i>	NA	<i>Ca_desi_denovo</i>	22050673	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22050676</i>	NA	<i>Ca_desi_denovo</i>	22050676	C/T	NA	NA	NA
<i>Desi_wild_22051384</i>	NA	<i>Ca_desi_denovo</i>	22051384	A/T	NA	NA	NA
<i>Desi_wild_22051898</i>	NA	<i>Ca_desi_denovo</i>	22051898	C/G	NA	NA	NA
<i>Desi_wild_22051909</i>	NA	<i>Ca_desi_denovo</i>	22051909	C/G	NA	NA	NA
<i>Desi_wild_22052968</i>	NA	<i>Ca_desi_denovo</i>	22052968	A/C	NA	NA	NA
<i>Desi_wild_22053015</i>	NA	<i>Ca_desi_denovo</i>	22053015	C/T	NA	NA	NA
<i>Desi_wild_22053085</i>	NA	<i>Ca_desi_denovo</i>	22053085	C/T	NA	NA	NA
<i>Desi_wild_22053689</i>	NA	<i>Ca_desi_denovo</i>	22053689	A/G	NA	NA	NA
<i>Desi_wild_22057077</i>	NA	<i>Ca_desi_denovo</i>	22057077	C/G	NA	NA	NA
<i>Desi_wild_22057155</i>	NA	<i>Ca_desi_denovo</i>	22057155	A/C	NA	NA	NA
<i>Desi_wild_22057560</i>	NA	<i>Ca_desi_denovo</i>	22057560	C/T	NA	NA	NA
<i>Desi_wild_22058706</i>	NA	<i>Ca_desi_denovo</i>	22058706	A/G	NA	NA	NA
<i>Desi_wild_22058718</i>	NA	<i>Ca_desi_denovo</i>	22058718	C/T	NA	NA	NA
<i>Desi_wild_22058721</i>	NA	<i>Ca_desi_denovo</i>	22058721	C/T	NA	NA	NA
<i>Desi_wild_22059681</i>	NA	<i>Ca_desi_denovo</i>	22059681	A/C	NA	NA	NA
<i>Desi_wild_22059708</i>	NA	<i>Ca_desi_denovo</i>	22059708	A/G	NA	NA	NA
<i>Desi_wild_22059726</i>	NA	<i>Ca_desi_denovo</i>	22059726	C/T	NA	NA	NA
<i>Desi_wild_22059995</i>	NA	<i>Ca_desi_denovo</i>	22059995	C/T	NA	NA	NA
<i>Desi_wild_22062878</i>	NA	<i>Ca_desi_denovo</i>	22062878	G/T	NA	NA	NA
<i>Desi_wild_22063348</i>	NA	<i>Ca_desi_denovo</i>	22063348	G/T	NA	NA	NA
<i>Desi_wild_22063366</i>	NA	<i>Ca_desi_denovo</i>	22063366	C/G	NA	NA	NA
<i>Desi_wild_22063401</i>	NA	<i>Ca_desi_denovo</i>	22063401	A/G	NA	NA	NA
<i>Desi_wild_22063560</i>	NA	<i>Ca_desi_denovo</i>	22063560	G/T	NA	NA	NA
<i>Desi_wild_22065873</i>	NA	<i>Ca_desi_denovo</i>	22065873	C/T	NA	NA	NA
<i>Desi_wild_22066663</i>	NA	<i>Ca_desi_denovo</i>	22066663	A/C	NA	NA	NA
<i>Desi_wild_22066664</i>	NA	<i>Ca_desi_denovo</i>	22066664	A/G	NA	NA	NA
<i>Desi_wild_22071812</i>	NA	<i>Ca_desi_denovo</i>	22071812	C/T	NA	NA	NA
<i>Desi_wild_22071870</i>	NA	<i>Ca_desi_denovo</i>	22071870	G/T	NA	NA	NA
<i>Desi_wild_22072579</i>	NA	<i>Ca_desi_denovo</i>	22072579	C/T	NA	NA	NA
<i>Desi_wild_22075670</i>	NA	<i>Ca_desi_denovo</i>	22075670	A/T	NA	NA	NA
<i>Desi_wild_22075722</i>	NA	<i>Ca_desi_denovo</i>	22075722	C/G	NA	NA	NA
<i>Desi_wild_22078979</i>	NA	<i>Ca_desi_denovo</i>	22078979	A/G	NA	NA	NA
<i>Desi_wild_22078989</i>	NA	<i>Ca_desi_denovo</i>	22078989	C/T	NA	NA	NA
<i>Desi_wild_22079054</i>	NA	<i>Ca_desi_denovo</i>	22079054	A/G	NA	NA	NA
<i>Desi_wild_22079057</i>	NA	<i>Ca_desi_denovo</i>	22079057	A/G	NA	NA	NA
<i>Desi_wild_22079072</i>	NA	<i>Ca_desi_denovo</i>	22079072	A/G	NA	NA	NA
<i>Desi_wild_22080081</i>	NA	<i>Ca_desi_denovo</i>	22080081	A/C	NA	NA	NA
<i>Desi_wild_22081083</i>	NA	<i>Ca_desi_denovo</i>	22081083	A/C	NA	NA	NA
<i>Desi_wild_22083219</i>	NA	<i>Ca_desi_denovo</i>	22083219	C/G	NA	NA	NA
<i>Desi_wild_22084389</i>	NA	<i>Ca_desi_denovo</i>	22084389	C/T	NA	NA	NA
<i>Desi_wild_22084416</i>	NA	<i>Ca_desi_denovo</i>	22084416	A/G	NA	NA	NA
<i>Desi_wild_22084434</i>	NA	<i>Ca_desi_denovo</i>	22084434	C/G	NA	NA	NA
<i>Desi_wild_22084884</i>	NA	<i>Ca_desi_denovo</i>	22084884	C/G	NA	NA	NA
<i>Desi_wild_22085170</i>	NA	<i>Ca_desi_denovo</i>	22085170	C/T	NA	NA	NA

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<i>Desi_wild_22085312</i>	NA	<i>Ca_desi_denovo</i>	22085312	A/T	NA	NA	NA
<i>Desi_wild_22087139</i>	NA	<i>Ca_desi_denovo</i>	22087139	A/T	NA	NA	NA
<i>Desi_wild_22090047</i>	NA	<i>Ca_desi_denovo</i>	22090047	C/G	NA	NA	NA
<i>Desi_wild_22090050</i>	NA	<i>Ca_desi_denovo</i>	22090050	A/T	NA	NA	NA
<i>Desi_wild_22091192</i>	NA	<i>Ca_desi_denovo</i>	22091192	A/G	NA	NA	NA
<i>Desi_wild_22091219</i>	NA	<i>Ca_desi_denovo</i>	22091219	C/T	NA	NA	NA
<i>Desi_wild_22091487</i>	NA	<i>Ca_desi_denovo</i>	22091487	C/T	NA	NA	NA
<i>Desi_wild_22092368</i>	NA	<i>Ca_desi_denovo</i>	22092368	C/T	NA	NA	NA
<i>Desi_wild_22092845</i>	NA	<i>Ca_desi_denovo</i>	22092845	C/T	NA	NA	NA
<i>Desi_wild_22092973</i>	NA	<i>Ca_desi_denovo</i>	22092973	A/C	NA	NA	NA
<i>Desi_wild_22093353</i>	NA	<i>Ca_desi_denovo</i>	22093353	A/T	NA	NA	NA
<i>Desi_wild_22094303</i>	NA	<i>Ca_desi_denovo</i>	22094303	C/T	NA	NA	NA
<i>Desi_wild_22094309</i>	NA	<i>Ca_desi_denovo</i>	22094309	A/G	NA	NA	NA
<i>Desi_wild_22096926</i>	NA	<i>Ca_desi_denovo</i>	22096926	A/T	NA	NA	NA
<i>Desi_wild_22097974</i>	NA	<i>Ca_desi_denovo</i>	22097974	A/G	NA	NA	NA
<i>Desi_wild_22100612</i>	NA	<i>Ca_desi_denovo</i>	22100612	C/T	NA	NA	NA
<i>Desi_wild_22102680</i>	NA	<i>Ca_desi_denovo</i>	22102680	C/T	NA	NA	NA
<i>Desi_wild_22102940</i>	NA	<i>Ca_desi_denovo</i>	22102940	A/G	NA	NA	NA
<i>Desi_wild_22103325</i>	NA	<i>Ca_desi_denovo</i>	22103325	A/T	NA	NA	NA
<i>Desi_wild_22104866</i>	NA	<i>Ca_desi_denovo</i>	22104866	C/T	NA	NA	NA
<i>Desi_wild_22104882</i>	NA	<i>Ca_desi_denovo</i>	22104882	G/T	NA	NA	NA
<i>Desi_wild_22104886</i>	NA	<i>Ca_desi_denovo</i>	22104886	A/T	NA	NA	NA
<i>Desi_wild_22104897</i>	NA	<i>Ca_desi_denovo</i>	22104897	A/T	NA	NA	NA
<i>Desi_wild_22105781</i>	NA	<i>Ca_desi_denovo</i>	22105781	C/T	NA	NA	NA
<i>Desi_wild_22105783</i>	NA	<i>Ca_desi_denovo</i>	22105783	C/T	NA	NA	NA
<i>Desi_wild_22106020</i>	NA	<i>Ca_desi_denovo</i>	22106020	A/C	NA	NA	NA
<i>Desi_wild_22106024</i>	NA	<i>Ca_desi_denovo</i>	22106024	C/T	NA	NA	NA
<i>Desi_wild_22106032</i>	NA	<i>Ca_desi_denovo</i>	22106032	C/G	NA	NA	NA
<i>Desi_wild_22106041</i>	NA	<i>Ca_desi_denovo</i>	22106041	A/G	NA	NA	NA
<i>Desi_wild_22108592</i>	NA	<i>Ca_desi_denovo</i>	22108592	A/G	NA	NA	NA
<i>Desi_wild_22111453</i>	NA	<i>Ca_desi_denovo</i>	22111453	C/T	NA	NA	NA
<i>Desi_wild_22111501</i>	NA	<i>Ca_desi_denovo</i>	22111501	A/C	NA	NA	NA
<i>Desi_wild_22113897</i>	NA	<i>Ca_desi_denovo</i>	22113897	A/G	NA	NA	NA
<i>Desi_wild_22115243</i>	NA	<i>Ca_desi_denovo</i>	22115243	C/T	NA	NA	NA
<i>Desi_wild_22115265</i>	NA	<i>Ca_desi_denovo</i>	22115265	A/G	NA	NA	NA
<i>Desi_wild_22116250</i>	NA	<i>Ca_desi_denovo</i>	22116250	A/C	NA	NA	NA
<i>Desi_wild_22120703</i>	NA	<i>Ca_desi_denovo</i>	22120703	A/G	NA	NA	NA
<i>Desi_wild_22121599</i>	NA	<i>Ca_desi_denovo</i>	22121599	C/T	NA	NA	NA
<i>Desi_wild_22124404</i>	NA	<i>Ca_desi_denovo</i>	22124404	G/A	NA	NA	NA
<i>Desi_wild_22124407</i>	NA	<i>Ca_desi_denovo</i>	22124407	C/G	NA	NA	NA
<i>Desi_wild_22126390</i>	NA	<i>Ca_desi_denovo</i>	22126390	A/G	NA	NA	NA
<i>Desi_wild_22126613</i>	NA	<i>Ca_desi_denovo</i>	22126613	A/T	NA	NA	NA
<i>Desi_wild_22127075</i>	NA	<i>Ca_desi_denovo</i>	22127075	C/T	NA	NA	NA
<i>Desi_wild_22127135</i>	NA	<i>Ca_desi_denovo</i>	22127135	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22128950</i>	NA	<i>Ca_desi_denovo</i>	22128950	A/G	NA	NA	NA
<i>Desi_wild_22128952</i>	NA	<i>Ca_desi_denovo</i>	22128952	A/G	NA	NA	NA
<i>Desi_wild_22129358</i>	NA	<i>Ca_desi_denovo</i>	22129358	C/T	NA	NA	NA
<i>Desi_wild_22129373</i>	NA	<i>Ca_desi_denovo</i>	22129373	A/G	NA	NA	NA
<i>Desi_wild_22129538</i>	NA	<i>Ca_desi_denovo</i>	22129538	C/T	NA	NA	NA
<i>Desi_wild_22129561</i>	NA	<i>Ca_desi_denovo</i>	22129561	C/G	NA	NA	NA
<i>Desi_wild_22130016</i>	NA	<i>Ca_desi_denovo</i>	22130016	C/G	NA	NA	NA
<i>Desi_wild_22130790</i>	NA	<i>Ca_desi_denovo</i>	22130790	A/G	NA	NA	NA
<i>Desi_wild_22130803</i>	NA	<i>Ca_desi_denovo</i>	22130803	C/G	NA	NA	NA
<i>Desi_wild_22130811</i>	NA	<i>Ca_desi_denovo</i>	22130811	C/T	NA	NA	NA
<i>Desi_wild_22130836</i>	NA	<i>Ca_desi_denovo</i>	22130836	A/C	NA	NA	NA
<i>Desi_wild_22130897</i>	NA	<i>Ca_desi_denovo</i>	22130897	A/G	NA	NA	NA
<i>Desi_wild_22131952</i>	NA	<i>Ca_desi_denovo</i>	22131952	A/G	NA	NA	NA
<i>Desi_wild_22132250</i>	NA	<i>Ca_desi_denovo</i>	22132250	A/G	NA	NA	NA
<i>Desi_wild_22132992</i>	NA	<i>Ca_desi_denovo</i>	22132992	C/G	NA	NA	NA
<i>Desi_wild_22133037</i>	NA	<i>Ca_desi_denovo</i>	22133037	A/G	NA	NA	NA
<i>Desi_wild_22133070</i>	NA	<i>Ca_desi_denovo</i>	22133070	C/T	NA	NA	NA
<i>Desi_wild_22135518</i>	NA	<i>Ca_desi_denovo</i>	22135518	A/G	NA	NA	NA
<i>Desi_wild_22135578</i>	NA	<i>Ca_desi_denovo</i>	22135578	C/T	NA	NA	NA
<i>Desi_wild_22138018</i>	NA	<i>Ca_desi_denovo</i>	22138018	A/G	NA	NA	NA
<i>Desi_wild_22138045</i>	NA	<i>Ca_desi_denovo</i>	22138045	C/T	NA	NA	NA
<i>Desi_wild_22138915</i>	NA	<i>Ca_desi_denovo</i>	22138915	A/C	NA	NA	NA
<i>Desi_wild_22138919</i>	NA	<i>Ca_desi_denovo</i>	22138919	A/C	NA	NA	NA
<i>Desi_wild_22139738</i>	NA	<i>Ca_desi_denovo</i>	22139738	A/G	NA	NA	NA
<i>Desi_wild_22140923</i>	NA	<i>Ca_desi_denovo</i>	22140923	C/T	NA	NA	NA
<i>Desi_wild_22145851</i>	NA	<i>Ca_desi_denovo</i>	22145851	A/G	NA	NA	NA
<i>Desi_wild_22146185</i>	NA	<i>Ca_desi_denovo</i>	22146185	C/T	NA	NA	NA
<i>Desi_wild_22146378</i>	NA	<i>Ca_desi_denovo</i>	22146378	A/G	NA	NA	NA
<i>Desi_wild_22146588</i>	NA	<i>Ca_desi_denovo</i>	22146588	C/T	NA	NA	NA
<i>Desi_wild_22147842</i>	NA	<i>Ca_desi_denovo</i>	22147842	A/G	NA	NA	NA
<i>Desi_wild_22147868</i>	NA	<i>Ca_desi_denovo</i>	22147868	A/T	NA	NA	NA
<i>Desi_wild_22147891</i>	NA	<i>Ca_desi_denovo</i>	22147891	C/T	NA	NA	NA
<i>Desi_wild_22148645</i>	NA	<i>Ca_desi_denovo</i>	22148645	A/G	NA	NA	NA
<i>Desi_wild_22150398</i>	NA	<i>Ca_desi_denovo</i>	22150398	C/T	NA	NA	NA
<i>Desi_wild_22150965</i>	NA	<i>Ca_desi_denovo</i>	22150965	A/G	NA	NA	NA
<i>Desi_wild_22153690</i>	NA	<i>Ca_desi_denovo</i>	22153690	A/G	NA	NA	NA
<i>Desi_wild_22153695</i>	NA	<i>Ca_desi_denovo</i>	22153695	C/G	NA	NA	NA
<i>Desi_wild_22157151</i>	NA	<i>Ca_desi_denovo</i>	22157151	A/C	NA	NA	NA
<i>Desi_wild_22157164</i>	NA	<i>Ca_desi_denovo</i>	22157164	C/T	NA	NA	NA
<i>Desi_wild_22157228</i>	NA	<i>Ca_desi_denovo</i>	22157228	A/G	NA	NA	NA
<i>Desi_wild_22158394</i>	NA	<i>Ca_desi_denovo</i>	22158394	A/G	NA	NA	NA
<i>Desi_wild_22158940</i>	NA	<i>Ca_desi_denovo</i>	22158940	C/T	NA	NA	NA
<i>Desi_wild_22160384</i>	NA	<i>Ca_desi_denovo</i>	22160384	C/G	NA	NA	NA
<i>Desi_wild_22160539</i>	NA	<i>Ca_desi_denovo</i>	22160539	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22167753</i>	NA	<i>Ca_desi_denovo</i>	22167753	A/G	NA	NA	NA
<i>Desi_wild_22169507</i>	NA	<i>Ca_desi_denovo</i>	22169507	C/T	NA	NA	NA
<i>Desi_wild_22170048</i>	NA	<i>Ca_desi_denovo</i>	22170048	C/T	NA	NA	NA
<i>Desi_wild_22170052</i>	NA	<i>Ca_desi_denovo</i>	22170052	C/T	NA	NA	NA
<i>Desi_wild_22171405</i>	NA	<i>Ca_desi_denovo</i>	22171405	C/G	NA	NA	NA
<i>Desi_wild_22171543</i>	NA	<i>Ca_desi_denovo</i>	22171543	C/G	NA	NA	NA
<i>Desi_wild_22172115</i>	NA	<i>Ca_desi_denovo</i>	22172115	A/G	NA	NA	NA
<i>Desi_wild_22172391</i>	NA	<i>Ca_desi_denovo</i>	22172391	A/C	NA	NA	NA
<i>Desi_wild_22172423</i>	NA	<i>Ca_desi_denovo</i>	22172423	C/T	NA	NA	NA
<i>Desi_wild_22173450</i>	NA	<i>Ca_desi_denovo</i>	22173450	C/T	NA	NA	NA
<i>Desi_wild_22173543</i>	NA	<i>Ca_desi_denovo</i>	22173543	G/T	NA	NA	NA
<i>Desi_wild_22173575</i>	NA	<i>Ca_desi_denovo</i>	22173575	C/G	NA	NA	NA
<i>Desi_wild_22175489</i>	NA	<i>Ca_desi_denovo</i>	22175489	C/T	NA	NA	NA
<i>Desi_wild_22176549</i>	NA	<i>Ca_desi_denovo</i>	22176549	A/G	NA	NA	NA
<i>Desi_wild_22178313</i>	NA	<i>Ca_desi_denovo</i>	22178313	A/G	NA	NA	NA
<i>Desi_wild_22179372</i>	NA	<i>Ca_desi_denovo</i>	22179372	A/T	NA	NA	NA
<i>Desi_wild_22179432</i>	NA	<i>Ca_desi_denovo</i>	22179432	C/G	NA	NA	NA
<i>Desi_wild_22179553</i>	NA	<i>Ca_desi_denovo</i>	22179553	C/T	NA	NA	NA
<i>Desi_wild_22181648</i>	NA	<i>Ca_desi_denovo</i>	22181648	A/G	NA	NA	NA
<i>Desi_wild_22187175</i>	NA	<i>Ca_desi_denovo</i>	22187175	A/G	NA	NA	NA
<i>Desi_wild_22187632</i>	NA	<i>Ca_desi_denovo</i>	22187632	C/G	NA	NA	NA
<i>Desi_wild_22189009</i>	NA	<i>Ca_desi_denovo</i>	22189009	A/T	NA	NA	NA
<i>Desi_wild_22190769</i>	NA	<i>Ca_desi_denovo</i>	22190769	A/T	NA	NA	NA
<i>Desi_wild_22191909</i>	NA	<i>Ca_desi_denovo</i>	22191909	A/G	NA	NA	NA
<i>Desi_wild_22193630</i>	NA	<i>Ca_desi_denovo</i>	22193630	A/T	NA	NA	NA
<i>Desi_wild_22195191</i>	NA	<i>Ca_desi_denovo</i>	22195191	C/T	NA	NA	NA
<i>Desi_wild_22195390</i>	NA	<i>Ca_desi_denovo</i>	22195390	C/G	NA	NA	NA
<i>Desi_wild_22195393</i>	NA	<i>Ca_desi_denovo</i>	22195393	C/T	NA	NA	NA
<i>Desi_wild_22197282</i>	NA	<i>Ca_desi_denovo</i>	22197282	G/T	NA	NA	NA
<i>Desi_wild_22197949</i>	NA	<i>Ca_desi_denovo</i>	22197949	A/T	NA	NA	NA
<i>Desi_wild_22198207</i>	NA	<i>Ca_desi_denovo</i>	22198207	A/G	NA	NA	NA
<i>Desi_wild_22198218</i>	NA	<i>Ca_desi_denovo</i>	22198218	A/G	NA	NA	NA
<i>Desi_wild_22198509</i>	NA	<i>Ca_desi_denovo</i>	22198509	C/T	NA	NA	NA
<i>Desi_wild_22198535</i>	NA	<i>Ca_desi_denovo</i>	22198535	G/T	NA	NA	NA
<i>Desi_wild_22199721</i>	NA	<i>Ca_desi_denovo</i>	22199721	A/G	NA	NA	NA
<i>Desi_wild_22199747</i>	NA	<i>Ca_desi_denovo</i>	22199747	C/T	NA	NA	NA
<i>Desi_wild_22200815</i>	NA	<i>Ca_desi_denovo</i>	22200815	A/G	NA	NA	NA
<i>Desi_wild_22203809</i>	NA	<i>Ca_desi_denovo</i>	22203809	G/T	NA	NA	NA
<i>Desi_wild_22203837</i>	NA	<i>Ca_desi_denovo</i>	22203837	G/T	NA	NA	NA
<i>Desi_wild_22203839</i>	NA	<i>Ca_desi_denovo</i>	22203839	A/T	NA	NA	NA
<i>Desi_wild_22205953</i>	NA	<i>Ca_desi_denovo</i>	22205953	G/T	NA	NA	NA
<i>Desi_wild_22206514</i>	NA	<i>Ca_desi_denovo</i>	22206514	A/G	NA	NA	NA
<i>Desi_wild_22207622</i>	NA	<i>Ca_desi_denovo</i>	22207622	A/T	NA	NA	NA
<i>Desi_wild_22215263</i>	NA	<i>Ca_desi_denovo</i>	22215263	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22215278</i>	NA	<i>Ca_desi_denovo</i>	22215278	C/T	NA	NA	NA
<i>Desi_wild_22217580</i>	NA	<i>Ca_desi_denovo</i>	22217580	A/G	NA	NA	NA
<i>Desi_wild_22220990</i>	NA	<i>Ca_desi_denovo</i>	22220990	A/T	NA	NA	NA
<i>Desi_wild_22221006</i>	NA	<i>Ca_desi_denovo</i>	22221006	G/T	NA	NA	NA
<i>Desi_wild_22221066</i>	NA	<i>Ca_desi_denovo</i>	22221066	A/G	NA	NA	NA
<i>Desi_wild_22221579</i>	NA	<i>Ca_desi_denovo</i>	22221579	A/G	NA	NA	NA
<i>Desi_wild_22221592</i>	NA	<i>Ca_desi_denovo</i>	22221592	A/C	NA	NA	NA
<i>Desi_wild_22224486</i>	NA	<i>Ca_desi_denovo</i>	22224486	A/C	NA	NA	NA
<i>Desi_wild_22224504</i>	NA	<i>Ca_desi_denovo</i>	22224504	C/G	NA	NA	NA
<i>Desi_wild_22226333</i>	NA	<i>Ca_desi_denovo</i>	22226333	A/G	NA	NA	NA
<i>Desi_wild_22229821</i>	NA	<i>Ca_desi_denovo</i>	22229821	A/T	NA	NA	NA
<i>Desi_wild_22232228</i>	NA	<i>Ca_desi_denovo</i>	22232228	A/G	NA	NA	NA
<i>Desi_wild_22234749</i>	NA	<i>Ca_desi_denovo</i>	22234749	A/G	NA	NA	NA
<i>Desi_wild_22234776</i>	NA	<i>Ca_desi_denovo</i>	22234776	A/T	NA	NA	NA
<i>Desi_wild_22235961</i>	NA	<i>Ca_desi_denovo</i>	22235961	A/T	NA	NA	NA
<i>Desi_wild_22236021</i>	NA	<i>Ca_desi_denovo</i>	22236021	C/T	NA	NA	NA
<i>Desi_wild_22236063</i>	NA	<i>Ca_desi_denovo</i>	22236063	C/T	NA	NA	NA
<i>Desi_wild_22237074</i>	NA	<i>Ca_desi_denovo</i>	22237074	C/T	NA	NA	NA
<i>Desi_wild_22237104</i>	NA	<i>Ca_desi_denovo</i>	22237104	C/T	NA	NA	NA
<i>Desi_wild_22238529</i>	NA	<i>Ca_desi_denovo</i>	22238529	C/T	NA	NA	NA
<i>Desi_wild_22238604</i>	NA	<i>Ca_desi_denovo</i>	22238604	A/T	NA	NA	NA
<i>Desi_wild_22241840</i>	NA	<i>Ca_desi_denovo</i>	22241840	C/T	NA	NA	NA
<i>Desi_wild_22241896</i>	NA	<i>Ca_desi_denovo</i>	22241896	A/G	NA	NA	NA
<i>Desi_wild_22242623</i>	NA	<i>Ca_desi_denovo</i>	22242623	C/T	NA	NA	NA
<i>Desi_wild_22244142</i>	NA	<i>Ca_desi_denovo</i>	22244142	A/G	NA	NA	NA
<i>Desi_wild_22244397</i>	NA	<i>Ca_desi_denovo</i>	22244397	A/G	NA	NA	NA
<i>Desi_wild_22244402</i>	NA	<i>Ca_desi_denovo</i>	22244402	A/G	NA	NA	NA
<i>Desi_wild_22245715</i>	NA	<i>Ca_desi_denovo</i>	22245715	A/G	NA	NA	NA
<i>Desi_wild_22246226</i>	NA	<i>Ca_desi_denovo</i>	22246226	A/C	NA	NA	NA
<i>Desi_wild_22246228</i>	NA	<i>Ca_desi_denovo</i>	22246228	A/G	NA	NA	NA
<i>Desi_wild_22247573</i>	NA	<i>Ca_desi_denovo</i>	22247573	C/T	NA	NA	NA
<i>Desi_wild_22247845</i>	NA	<i>Ca_desi_denovo</i>	22247845	A/G	NA	NA	NA
<i>Desi_wild_22248049</i>	NA	<i>Ca_desi_denovo</i>	22248049	A/G	NA	NA	NA
<i>Desi_wild_22249985</i>	NA	<i>Ca_desi_denovo</i>	22249985	C/G	NA	NA	NA
<i>Desi_wild_22249991</i>	NA	<i>Ca_desi_denovo</i>	22249991	C/T	NA	NA	NA
<i>Desi_wild_22250842</i>	NA	<i>Ca_desi_denovo</i>	22250842	A/G	NA	NA	NA
<i>Desi_wild_22250875</i>	NA	<i>Ca_desi_denovo</i>	22250875	A/G	NA	NA	NA
<i>Desi_wild_22250896</i>	NA	<i>Ca_desi_denovo</i>	22250896	A/C	NA	NA	NA
<i>Desi_wild_22251174</i>	NA	<i>Ca_desi_denovo</i>	22251174	A/C	NA	NA	NA
<i>Desi_wild_22256896</i>	NA	<i>Ca_desi_denovo</i>	22256896	C/T	NA	NA	NA
<i>Desi_wild_22256910</i>	NA	<i>Ca_desi_denovo</i>	22256910	A/C	NA	NA	NA
<i>Desi_wild_22259511</i>	NA	<i>Ca_desi_denovo</i>	22259511	A/G	NA	NA	NA
<i>Desi_wild_22259524</i>	NA	<i>Ca_desi_denovo</i>	22259524	C/T	NA	NA	NA
<i>Desi_wild_22259802</i>	NA	<i>Ca_desi_denovo</i>	22259802	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22260654</i>	NA	<i>Ca_desi_denovo</i>	22260654	C/T	NA	NA	NA
<i>Desi_wild_22260956</i>	NA	<i>Ca_desi_denovo</i>	22260956	A/T	NA	NA	NA
<i>Desi_wild_22262194</i>	NA	<i>Ca_desi_denovo</i>	22262194	A/G	NA	NA	NA
<i>Desi_wild_22263434</i>	NA	<i>Ca_desi_denovo</i>	22263434	C/G	NA	NA	NA
<i>Desi_wild_22263805</i>	NA	<i>Ca_desi_denovo</i>	22263805	A/T	NA	NA	NA
<i>Desi_wild_22263806</i>	NA	<i>Ca_desi_denovo</i>	22263806	C/G	NA	NA	NA
<i>Desi_wild_22263807</i>	NA	<i>Ca_desi_denovo</i>	22263807	A/T	NA	NA	NA
<i>Desi_wild_22263917</i>	NA	<i>Ca_desi_denovo</i>	22263917	C/T	NA	NA	NA
<i>Desi_wild_22264815</i>	NA	<i>Ca_desi_denovo</i>	22264815	G/T	NA	NA	NA
<i>Desi_wild_22265099</i>	NA	<i>Ca_desi_denovo</i>	22265099	C/T	NA	NA	NA
<i>Desi_wild_22265108</i>	NA	<i>Ca_desi_denovo</i>	22265108	C/T	NA	NA	NA
<i>Desi_wild_22265126</i>	NA	<i>Ca_desi_denovo</i>	22265126	C/T	NA	NA	NA
<i>Desi_wild_22265518</i>	NA	<i>Ca_desi_denovo</i>	22265518	A/T	NA	NA	NA
<i>Desi_wild_22265551</i>	NA	<i>Ca_desi_denovo</i>	22265551	C/T	NA	NA	NA
<i>Desi_wild_22265596</i>	NA	<i>Ca_desi_denovo</i>	22265596	G/T	NA	NA	NA
<i>Desi_wild_22265645</i>	NA	<i>Ca_desi_denovo</i>	22265645	C/T	NA	NA	NA
<i>Desi_wild_22265656</i>	NA	<i>Ca_desi_denovo</i>	22265656	A/G	NA	NA	NA
<i>Desi_wild_22266961</i>	NA	<i>Ca_desi_denovo</i>	22266961	C/T	NA	NA	NA
<i>Desi_wild_22269173</i>	NA	<i>Ca_desi_denovo</i>	22269173	C/T	NA	NA	NA
<i>Desi_wild_22269228</i>	NA	<i>Ca_desi_denovo</i>	22269228	A/G	NA	NA	NA
<i>Desi_wild_22269229</i>	NA	<i>Ca_desi_denovo</i>	22269229	A/C	NA	NA	NA
<i>Desi_wild_22272196</i>	NA	<i>Ca_desi_denovo</i>	22272196	C/G	NA	NA	NA
<i>Desi_wild_22272931</i>	NA	<i>Ca_desi_denovo</i>	22272931	A/G	NA	NA	NA
<i>Desi_wild_22272937</i>	NA	<i>Ca_desi_denovo</i>	22272937	C/T	NA	NA	NA
<i>Desi_wild_22273871</i>	NA	<i>Ca_desi_denovo</i>	22273871	A/G	NA	NA	NA
<i>Desi_wild_22273898</i>	NA	<i>Ca_desi_denovo</i>	22273898	C/T	NA	NA	NA
<i>Desi_wild_22273941</i>	NA	<i>Ca_desi_denovo</i>	22273941	A/G	NA	NA	NA
<i>Desi_wild_22273980</i>	NA	<i>Ca_desi_denovo</i>	22273980	A/G	NA	NA	NA
<i>Desi_wild_22274317</i>	NA	<i>Ca_desi_denovo</i>	22274317	A/G	NA	NA	NA
<i>Desi_wild_22274329</i>	NA	<i>Ca_desi_denovo</i>	22274329	A/G	NA	NA	NA
<i>Desi_wild_22274359</i>	NA	<i>Ca_desi_denovo</i>	22274359	A/T	NA	NA	NA
<i>Desi_wild_22274848</i>	NA	<i>Ca_desi_denovo</i>	22274848	C/T	NA	NA	NA
<i>Desi_wild_22277669</i>	NA	<i>Ca_desi_denovo</i>	22277669	C/T	NA	NA	NA
<i>Desi_wild_22281341</i>	NA	<i>Ca_desi_denovo</i>	22281341	C/T	NA	NA	NA
<i>Desi_wild_22281342</i>	NA	<i>Ca_desi_denovo</i>	22281342	C/T	NA	NA	NA
<i>Desi_wild_22282799</i>	NA	<i>Ca_desi_denovo</i>	22282799	C/T	NA	NA	NA
<i>Desi_wild_22287342</i>	NA	<i>Ca_desi_denovo</i>	22287342	A/C	NA	NA	NA
<i>Desi_wild_22289649</i>	NA	<i>Ca_desi_denovo</i>	22289649	C/T	NA	NA	NA
<i>Desi_wild_22292523</i>	NA	<i>Ca_desi_denovo</i>	22292523	C/T	NA	NA	NA
<i>Desi_wild_22295134</i>	NA	<i>Ca_desi_denovo</i>	22295134	A/G	NA	NA	NA
<i>Desi_wild_22295164</i>	NA	<i>Ca_desi_denovo</i>	22295164	C/G	NA	NA	NA
<i>Desi_wild_22295499</i>	NA	<i>Ca_desi_denovo</i>	22295499	C/G	NA	NA	NA
<i>Desi_wild_22296131</i>	NA	<i>Ca_desi_denovo</i>	22296131	A/T	NA	NA	NA
<i>Desi_wild_22299660</i>	NA	<i>Ca_desi_denovo</i>	22299660	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22299662</i>	NA	<i>Ca_desi_denovo</i>	22299662	A/G	NA	NA	NA
<i>Desi_wild_22299664</i>	NA	<i>Ca_desi_denovo</i>	22299664	A/G	NA	NA	NA
<i>Desi_wild_22302445</i>	NA	<i>Ca_desi_denovo</i>	22302445	C/G	NA	NA	NA
<i>Desi_wild_22304634</i>	NA	<i>Ca_desi_denovo</i>	22304634	C/T	NA	NA	NA
<i>Desi_wild_22307652</i>	NA	<i>Ca_desi_denovo</i>	22307652	C/T	NA	NA	NA
<i>Desi_wild_22310517</i>	NA	<i>Ca_desi_denovo</i>	22310517	A/T	NA	NA	NA
<i>Desi_wild_22315037</i>	NA	<i>Ca_desi_denovo</i>	22315037	A/G	NA	NA	NA
<i>Desi_wild_22315068</i>	NA	<i>Ca_desi_denovo</i>	22315068	A/G	NA	NA	NA
<i>Desi_wild_22316168</i>	NA	<i>Ca_desi_denovo</i>	22316168	A/G	NA	NA	NA
<i>Desi_wild_22316413</i>	NA	<i>Ca_desi_denovo</i>	22316413	C/G	NA	NA	NA
<i>Desi_wild_22316425</i>	NA	<i>Ca_desi_denovo</i>	22316425	C/T	NA	NA	NA
<i>Desi_wild_22317093</i>	NA	<i>Ca_desi_denovo</i>	22317093	C/G	NA	NA	NA
<i>Desi_wild_22317096</i>	NA	<i>Ca_desi_denovo</i>	22317096	C/T	NA	NA	NA
<i>Desi_wild_22317140</i>	NA	<i>Ca_desi_denovo</i>	22317140	G/T	NA	NA	NA
<i>Desi_wild_22317971</i>	NA	<i>Ca_desi_denovo</i>	22317971	A/G	NA	NA	NA
<i>Desi_wild_22321281</i>	NA	<i>Ca_desi_denovo</i>	22321281	C/T	NA	NA	NA
<i>Desi_wild_22322728</i>	NA	<i>Ca_desi_denovo</i>	22322728	C/T	NA	NA	NA
<i>Desi_wild_22322837</i>	NA	<i>Ca_desi_denovo</i>	22322837	A/C	NA	NA	NA
<i>Desi_wild_22325462</i>	NA	<i>Ca_desi_denovo</i>	22325462	A/T	NA	NA	NA
<i>Desi_wild_22327894</i>	NA	<i>Ca_desi_denovo</i>	22327894	C/T	NA	NA	NA
<i>Desi_wild_22328471</i>	NA	<i>Ca_desi_denovo</i>	22328471	A/T	NA	NA	NA
<i>Desi_wild_22328761</i>	NA	<i>Ca_desi_denovo</i>	22328761	C/T	NA	NA	NA
<i>Desi_wild_22333715</i>	NA	<i>Ca_desi_denovo</i>	22333715	A/G	NA	NA	NA
<i>Desi_wild_22333913</i>	NA	<i>Ca_desi_denovo</i>	22333913	C/T	NA	NA	NA
<i>Desi_wild_22335816</i>	NA	<i>Ca_desi_denovo</i>	22335816	A/G	NA	NA	NA
<i>Desi_wild_22335836</i>	NA	<i>Ca_desi_denovo</i>	22335836	A/G	NA	NA	NA
<i>Desi_wild_22335850</i>	NA	<i>Ca_desi_denovo</i>	22335850	A/G	NA	NA	NA
<i>Desi_wild_22338230</i>	NA	<i>Ca_desi_denovo</i>	22338230	G/T	NA	NA	NA
<i>Desi_wild_22338231</i>	NA	<i>Ca_desi_denovo</i>	22338231	A/G	NA	NA	NA
<i>Desi_wild_22338232</i>	NA	<i>Ca_desi_denovo</i>	22338232	A/T	NA	NA	NA
<i>Desi_wild_22339328</i>	NA	<i>Ca_desi_denovo</i>	22339328	C/G	NA	NA	NA
<i>Desi_wild_22339332</i>	NA	<i>Ca_desi_denovo</i>	22339332	G/T	NA	NA	NA
<i>Desi_wild_22339732</i>	NA	<i>Ca_desi_denovo</i>	22339732	A/G	NA	NA	NA
<i>Desi_wild_22339796</i>	NA	<i>Ca_desi_denovo</i>	22339796	C/T	NA	NA	NA
<i>Desi_wild_22346905</i>	NA	<i>Ca_desi_denovo</i>	22346905	C/G	NA	NA	NA
<i>Desi_wild_22348442</i>	NA	<i>Ca_desi_denovo</i>	22348442	A/T	NA	NA	NA
<i>Desi_wild_22348510</i>	NA	<i>Ca_desi_denovo</i>	22348510	C/T	NA	NA	NA
<i>Desi_wild_22348537</i>	NA	<i>Ca_desi_denovo</i>	22348537	C/G	NA	NA	NA
<i>Desi_wild_22348570</i>	NA	<i>Ca_desi_denovo</i>	22348570	A/G	NA	NA	NA
<i>Desi_wild_22350665</i>	NA	<i>Ca_desi_denovo</i>	22350665	C/G	NA	NA	NA
<i>Desi_wild_22350680</i>	NA	<i>Ca_desi_denovo</i>	22350680	A/G	NA	NA	NA
<i>Desi_wild_22350972</i>	NA	<i>Ca_desi_denovo</i>	22350972	A/G	NA	NA	NA
<i>Desi_wild_22350978</i>	NA	<i>Ca_desi_denovo</i>	22350978	C/T	NA	NA	NA
<i>Desi_wild_22351923</i>	NA	<i>Ca_desi_denovo</i>	22351923	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22352921</i>	NA	<i>Ca_desi_denovo</i>	22352921	C/G	NA	NA	NA
<i>Desi_wild_22357657</i>	NA	<i>Ca_desi_denovo</i>	22357657	A/T	NA	NA	NA
<i>Desi_wild_22358532</i>	NA	<i>Ca_desi_denovo</i>	22358532	A/G	NA	NA	NA
<i>Desi_wild_22358551</i>	NA	<i>Ca_desi_denovo</i>	22358551	C/T	NA	NA	NA
<i>Desi_wild_22360949</i>	NA	<i>Ca_desi_denovo</i>	22360949	C/T	NA	NA	NA
<i>Desi_wild_22360955</i>	NA	<i>Ca_desi_denovo</i>	22360955	A/G	NA	NA	NA
<i>Desi_wild_22362315</i>	NA	<i>Ca_desi_denovo</i>	22362315	C/T	NA	NA	NA
<i>Desi_wild_22364068</i>	NA	<i>Ca_desi_denovo</i>	22364068	A/G	NA	NA	NA
<i>Desi_wild_22364189</i>	NA	<i>Ca_desi_denovo</i>	22364189	C/T	NA	NA	NA
<i>Desi_wild_22368349</i>	NA	<i>Ca_desi_denovo</i>	22368349	A/C	NA	NA	NA
<i>Desi_wild_22368452</i>	NA	<i>Ca_desi_denovo</i>	22368452	C/T	NA	NA	NA
<i>Desi_wild_22368493</i>	NA	<i>Ca_desi_denovo</i>	22368493	A/G	NA	NA	NA
<i>Desi_wild_22368624</i>	NA	<i>Ca_desi_denovo</i>	22368624	A/G	NA	NA	NA
<i>Desi_wild_22368630</i>	NA	<i>Ca_desi_denovo</i>	22368630	C/G	NA	NA	NA
<i>Desi_wild_22370031</i>	NA	<i>Ca_desi_denovo</i>	22370031	A/G	NA	NA	NA
<i>Desi_wild_22370396</i>	NA	<i>Ca_desi_denovo</i>	22370396	C/G	NA	NA	NA
<i>Desi_wild_22372032</i>	NA	<i>Ca_desi_denovo</i>	22372032	C/T	NA	NA	NA
<i>Desi_wild_22374231</i>	NA	<i>Ca_desi_denovo</i>	22374231	G/T	NA	NA	NA
<i>Desi_wild_22374251</i>	NA	<i>Ca_desi_denovo</i>	22374251	G/T	NA	NA	NA
<i>Desi_wild_22374252</i>	NA	<i>Ca_desi_denovo</i>	22374252	A/G	NA	NA	NA
<i>Desi_wild_22374911</i>	NA	<i>Ca_desi_denovo</i>	22374911	A/G	NA	NA	NA
<i>Desi_wild_22374947</i>	NA	<i>Ca_desi_denovo</i>	22374947	C/T	NA	NA	NA
<i>Desi_wild_22375403</i>	NA	<i>Ca_desi_denovo</i>	22375403	A/G	NA	NA	NA
<i>Desi_wild_22376666</i>	NA	<i>Ca_desi_denovo</i>	22376666	C/T	NA	NA	NA
<i>Desi_wild_22377260</i>	NA	<i>Ca_desi_denovo</i>	22377260	C/T	NA	NA	NA
<i>Desi_wild_22377269</i>	NA	<i>Ca_desi_denovo</i>	22377269	C/T	NA	NA	NA
<i>Desi_wild_22379608</i>	NA	<i>Ca_desi_denovo</i>	22379608	G/T	NA	NA	NA
<i>Desi_wild_22380456</i>	NA	<i>Ca_desi_denovo</i>	22380456	C/T	NA	NA	NA
<i>Desi_wild_22383252</i>	NA	<i>Ca_desi_denovo</i>	22383252	A/G	NA	NA	NA
<i>Desi_wild_22383270</i>	NA	<i>Ca_desi_denovo</i>	22383270	A/T	NA	NA	NA
<i>Desi_wild_22385214</i>	NA	<i>Ca_desi_denovo</i>	22385214	C/T	NA	NA	NA
<i>Desi_wild_22385476</i>	NA	<i>Ca_desi_denovo</i>	22385476	C/T	NA	NA	NA
<i>Desi_wild_22385510</i>	NA	<i>Ca_desi_denovo</i>	22385510	C/G	NA	NA	NA
<i>Desi_wild_22386045</i>	NA	<i>Ca_desi_denovo</i>	22386045	C/T	NA	NA	NA
<i>Desi_wild_22386046</i>	NA	<i>Ca_desi_denovo</i>	22386046	C/T	NA	NA	NA
<i>Desi_wild_22387292</i>	NA	<i>Ca_desi_denovo</i>	22387292	C/T	NA	NA	NA
<i>Desi_wild_22388290</i>	NA	<i>Ca_desi_denovo</i>	22388290	C/T	NA	NA	NA
<i>Desi_wild_22389963</i>	NA	<i>Ca_desi_denovo</i>	22389963	A/C	NA	NA	NA
<i>Desi_wild_22389964</i>	NA	<i>Ca_desi_denovo</i>	22389964	A/G	NA	NA	NA
<i>Desi_wild_22391878</i>	NA	<i>Ca_desi_denovo</i>	22391878	A/G	NA	NA	NA
<i>Desi_wild_22391945</i>	NA	<i>Ca_desi_denovo</i>	22391945	C/T	NA	NA	NA
<i>Desi_wild_22391987</i>	NA	<i>Ca_desi_denovo</i>	22391987	A/T	NA	NA	NA
<i>Desi_wild_22392393</i>	NA	<i>Ca_desi_denovo</i>	22392393	T/C	NA	NA	NA
<i>Desi_wild_22392637</i>	NA	<i>Ca_desi_denovo</i>	22392637	C/T	NA	NA	NA

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<i>Desi_wild_22392754</i>	NA	<i>Ca_desi_denovo</i>	22392754	A/G	NA	NA	NA
<i>Desi_wild_22394062</i>	NA	<i>Ca_desi_denovo</i>	22394062	G/T	NA	NA	NA
<i>Desi_wild_22395690</i>	NA	<i>Ca_desi_denovo</i>	22395690	G/T	NA	NA	NA
<i>Desi_wild_22395731</i>	NA	<i>Ca_desi_denovo</i>	22395731	A/G	NA	NA	NA
<i>Desi_wild_22397622</i>	NA	<i>Ca_desi_denovo</i>	22397622	C/T	NA	NA	NA
<i>Desi_wild_22398441</i>	NA	<i>Ca_desi_denovo</i>	22398441	C/T	NA	NA	NA
<i>Desi_wild_22399007</i>	NA	<i>Ca_desi_denovo</i>	22399007	A/T	NA	NA	NA
<i>Desi_wild_22400432</i>	NA	<i>Ca_desi_denovo</i>	22400432	C/T	NA	NA	NA
<i>Desi_wild_22400439</i>	NA	<i>Ca_desi_denovo</i>	22400439	A/C	NA	NA	NA
<i>Desi_wild_22400456</i>	NA	<i>Ca_desi_denovo</i>	22400456	C/T	NA	NA	NA
<i>Desi_wild_22401014</i>	NA	<i>Ca_desi_denovo</i>	22401014	C/G	NA	NA	NA
<i>Desi_wild_22401395</i>	NA	<i>Ca_desi_denovo</i>	22401395	C/T	NA	NA	NA
<i>Desi_wild_22402204</i>	NA	<i>Ca_desi_denovo</i>	22402204	C/T	NA	NA	NA
<i>Desi_wild_22402736</i>	NA	<i>Ca_desi_denovo</i>	22402736	C/T	NA	NA	NA
<i>Desi_wild_22403083</i>	NA	<i>Ca_desi_denovo</i>	22403083	A/T	NA	NA	NA
<i>Desi_wild_22403705</i>	NA	<i>Ca_desi_denovo</i>	22403705	A/C	NA	NA	NA
<i>Desi_wild_22404802</i>	NA	<i>Ca_desi_denovo</i>	22404802	A/G	NA	NA	NA
<i>Desi_wild_22407566</i>	NA	<i>Ca_desi_denovo</i>	22407566	A/G	NA	NA	NA
<i>Desi_wild_22409584</i>	NA	<i>Ca_desi_denovo</i>	22409584	C/T	NA	NA	NA
<i>Desi_wild_22411629</i>	NA	<i>Ca_desi_denovo</i>	22411629	C/T	NA	NA	NA
<i>Desi_wild_22413616</i>	NA	<i>Ca_desi_denovo</i>	22413616	A/C	NA	NA	NA
<i>Desi_wild_22414268</i>	NA	<i>Ca_desi_denovo</i>	22414268	A/G	NA	NA	NA
<i>Desi_wild_22414881</i>	NA	<i>Ca_desi_denovo</i>	22414881	A/G	NA	NA	NA
<i>Desi_wild_22418673</i>	NA	<i>Ca_desi_denovo</i>	22418673	C/T	NA	NA	NA
<i>Desi_wild_22418674</i>	NA	<i>Ca_desi_denovo</i>	22418674	A/G	NA	NA	NA
<i>Desi_wild_22418707</i>	NA	<i>Ca_desi_denovo</i>	22418707	A/T	NA	NA	NA
<i>Desi_wild_22418754</i>	NA	<i>Ca_desi_denovo</i>	22418754	T/C	NA	NA	NA
<i>Desi_wild_22418764</i>	NA	<i>Ca_desi_denovo</i>	22418764	T/A	NA	NA	NA
<i>Desi_wild_22418793</i>	NA	<i>Ca_desi_denovo</i>	22418793	A/G	NA	NA	NA
<i>Desi_wild_22418832</i>	NA	<i>Ca_desi_denovo</i>	22418832	C/T	NA	NA	NA
<i>Desi_wild_22418846</i>	NA	<i>Ca_desi_denovo</i>	22418846	A/T	NA	NA	NA
<i>Desi_wild_22418861</i>	NA	<i>Ca_desi_denovo</i>	22418861	C/T	NA	NA	NA
<i>Desi_wild_22418897</i>	NA	<i>Ca_desi_denovo</i>	22418897	A/T	NA	NA	NA
<i>Desi_wild_22419296</i>	NA	<i>Ca_desi_denovo</i>	22419296	C/G	NA	NA	NA
<i>Desi_wild_22419380</i>	NA	<i>Ca_desi_denovo</i>	22419380	A/C	NA	NA	NA
<i>Desi_wild_22419583</i>	NA	<i>Ca_desi_denovo</i>	22419583	C/T	NA	NA	NA
<i>Desi_wild_22419593</i>	NA	<i>Ca_desi_denovo</i>	22419593	G/T	NA	NA	NA
<i>Desi_wild_22419601</i>	NA	<i>Ca_desi_denovo</i>	22419601	A/G	NA	NA	NA
<i>Desi_wild_22419603</i>	NA	<i>Ca_desi_denovo</i>	22419603	G/T	NA	NA	NA
<i>Desi_wild_22419872</i>	NA	<i>Ca_desi_denovo</i>	22419872	C/G	NA	NA	NA
<i>Desi_wild_22422536</i>	NA	<i>Ca_desi_denovo</i>	22422536	A/T	NA	NA	NA
<i>Desi_wild_22422543</i>	NA	<i>Ca_desi_denovo</i>	22422543	A/T	NA	NA	NA
<i>Desi_wild_22422558</i>	NA	<i>Ca_desi_denovo</i>	22422558	C/G	NA	NA	NA
<i>Desi_wild_22422597</i>	NA	<i>Ca_desi_denovo</i>	22422597	A/T	NA	NA	NA

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<i>Desi_wild_22423061</i>	NA	<i>Ca_desi_denovo</i>	22423061	C/G	NA	NA	NA
<i>Desi_wild_22423797</i>	NA	<i>Ca_desi_denovo</i>	22423797	C/G	NA	NA	NA
<i>Desi_wild_22426899</i>	NA	<i>Ca_desi_denovo</i>	22426899	A/G	NA	NA	NA
<i>Desi_wild_22427092</i>	NA	<i>Ca_desi_denovo</i>	22427092	G/T	NA	NA	NA
<i>Desi_wild_22427104</i>	NA	<i>Ca_desi_denovo</i>	22427104	A/C	NA	NA	NA
<i>Desi_wild_22427137</i>	NA	<i>Ca_desi_denovo</i>	22427137	C/T	NA	NA	NA
<i>Desi_wild_22429065</i>	NA	<i>Ca_desi_denovo</i>	22429065	A/G	NA	NA	NA
<i>Desi_wild_22432627</i>	NA	<i>Ca_desi_denovo</i>	22432627	C/T	NA	NA	NA
<i>Desi_wild_22432660</i>	NA	<i>Ca_desi_denovo</i>	22432660	G/A	NA	NA	NA
<i>Desi_wild_22432708</i>	NA	<i>Ca_desi_denovo</i>	22432708	A/G	NA	NA	NA
<i>Desi_wild_22435198</i>	NA	<i>Ca_desi_denovo</i>	22435198	A/T	NA	NA	NA
<i>Desi_wild_22435695</i>	NA	<i>Ca_desi_denovo</i>	22435695	C/G	NA	NA	NA
<i>Desi_wild_22435860</i>	NA	<i>Ca_desi_denovo</i>	22435860	A/G	NA	NA	NA
<i>Desi_wild_22437486</i>	NA	<i>Ca_desi_denovo</i>	22437486	C/T	NA	NA	NA
<i>Desi_wild_22437945</i>	NA	<i>Ca_desi_denovo</i>	22437945	G/T	NA	NA	NA
<i>Desi_wild_22439159</i>	NA	<i>Ca_desi_denovo</i>	22439159	C/G	NA	NA	NA
<i>Desi_wild_22439328</i>	NA	<i>Ca_desi_denovo</i>	22439328	A/G	NA	NA	NA
<i>Desi_wild_22439422</i>	NA	<i>Ca_desi_denovo</i>	22439422	C/T	NA	NA	NA
<i>Desi_wild_22439719</i>	NA	<i>Ca_desi_denovo</i>	22439719	C/T	NA	NA	NA
<i>Desi_wild_22440114</i>	NA	<i>Ca_desi_denovo</i>	22440114	C/T	NA	NA	NA
<i>Desi_wild_22441822</i>	NA	<i>Ca_desi_denovo</i>	22441822	C/T	NA	NA	NA
<i>Desi_wild_22444963</i>	NA	<i>Ca_desi_denovo</i>	22444963	A/G	NA	NA	NA
<i>Desi_wild_22447229</i>	NA	<i>Ca_desi_denovo</i>	22447229	T/G	NA	NA	NA
<i>Desi_wild_22447326</i>	NA	<i>Ca_desi_denovo</i>	22447326	G/T	NA	NA	NA
<i>Desi_wild_22447339</i>	NA	<i>Ca_desi_denovo</i>	22447339	A/G	NA	NA	NA
<i>Desi_wild_22447341</i>	NA	<i>Ca_desi_denovo</i>	22447341	C/G	NA	NA	NA
<i>Desi_wild_22447347</i>	NA	<i>Ca_desi_denovo</i>	22447347	A/G	NA	NA	NA
<i>Desi_wild_22448345</i>	NA	<i>Ca_desi_denovo</i>	22448345	C/T	NA	NA	NA
<i>Desi_wild_22450294</i>	NA	<i>Ca_desi_denovo</i>	22450294	A/C	NA	NA	NA
<i>Desi_wild_22451354</i>	NA	<i>Ca_desi_denovo</i>	22451354	A/G	NA	NA	NA
<i>Desi_wild_22451387</i>	NA	<i>Ca_desi_denovo</i>	22451387	A/T	NA	NA	NA
<i>Desi_wild_22452151</i>	NA	<i>Ca_desi_denovo</i>	22452151	A/G	NA	NA	NA
<i>Desi_wild_22454503</i>	NA	<i>Ca_desi_denovo</i>	22454503	C/T	NA	NA	NA
<i>Desi_wild_22456773</i>	NA	<i>Ca_desi_denovo</i>	22456773	C/T	NA	NA	NA
<i>Desi_wild_22458848</i>	NA	<i>Ca_desi_denovo</i>	22458848	A/G	NA	NA	NA
<i>Desi_wild_22459152</i>	NA	<i>Ca_desi_denovo</i>	22459152	A/G	NA	NA	NA
<i>Desi_wild_22460767</i>	NA	<i>Ca_desi_denovo</i>	22460767	C/T	NA	NA	NA
<i>Desi_wild_22460806</i>	NA	<i>Ca_desi_denovo</i>	22460806	G/T	NA	NA	NA
<i>Desi_wild_22462695</i>	NA	<i>Ca_desi_denovo</i>	22462695	A/G	NA	NA	NA
<i>Desi_wild_22462723</i>	NA	<i>Ca_desi_denovo</i>	22462723	C/G	NA	NA	NA
<i>Desi_wild_22462799</i>	NA	<i>Ca_desi_denovo</i>	22462799	C/T	NA	NA	NA
<i>Desi_wild_22463284</i>	NA	<i>Ca_desi_denovo</i>	22463284	A/G	NA	NA	NA
<i>Desi_wild_22463299</i>	NA	<i>Ca_desi_denovo</i>	22463299	C/G	NA	NA	NA
<i>Desi_wild_22463302</i>	NA	<i>Ca_desi_denovo</i>	22463302	G/T	NA	NA	NA

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<i>Desi_wild_22464602</i>	NA	<i>Ca_desi_denovo</i>	22464602	C/G	NA	NA	NA
<i>Desi_wild_22464934</i>	NA	<i>Ca_desi_denovo</i>	22464934	A/C	NA	NA	NA
<i>Desi_wild_22465457</i>	NA	<i>Ca_desi_denovo</i>	22465457	G/T	NA	NA	NA
<i>Desi_wild_22466660</i>	NA	<i>Ca_desi_denovo</i>	22466660	G/T	NA	NA	NA
<i>Desi_wild_22468149</i>	NA	<i>Ca_desi_denovo</i>	22468149	G/T	NA	NA	NA
<i>Desi_wild_22468191</i>	NA	<i>Ca_desi_denovo</i>	22468191	G/T	NA	NA	NA
<i>Desi_wild_22469219</i>	NA	<i>Ca_desi_denovo</i>	22469219	G/T	NA	NA	NA
<i>Desi_wild_22470650</i>	NA	<i>Ca_desi_denovo</i>	22470650	C/T	NA	NA	NA
<i>Desi_wild_22470674</i>	NA	<i>Ca_desi_denovo</i>	22470674	A/G	NA	NA	NA
<i>Desi_wild_22471528</i>	NA	<i>Ca_desi_denovo</i>	22471528	A/G	NA	NA	NA
<i>Desi_wild_22473686</i>	NA	<i>Ca_desi_denovo</i>	22473686	G/T	NA	NA	NA
<i>Desi_wild_22474731</i>	NA	<i>Ca_desi_denovo</i>	22474731	C/T	NA	NA	NA
<i>Desi_wild_22474732</i>	NA	<i>Ca_desi_denovo</i>	22474732	C/G	NA	NA	NA
<i>Desi_wild_22474772</i>	NA	<i>Ca_desi_denovo</i>	22474772	C/T	NA	NA	NA
<i>Desi_wild_22474776</i>	NA	<i>Ca_desi_denovo</i>	22474776	A/G	NA	NA	NA
<i>Desi_wild_22475246</i>	NA	<i>Ca_desi_denovo</i>	22475246	A/G	NA	NA	NA
<i>Desi_wild_22475267</i>	NA	<i>Ca_desi_denovo</i>	22475267	A/G	NA	NA	NA
<i>Desi_wild_22478962</i>	NA	<i>Ca_desi_denovo</i>	22478962	A/G	NA	NA	NA
<i>Desi_wild_22478979</i>	NA	<i>Ca_desi_denovo</i>	22478979	C/T	NA	NA	NA
<i>Desi_wild_22480467</i>	NA	<i>Ca_desi_denovo</i>	22480467	A/C	NA	NA	NA
<i>Desi_wild_22481446</i>	NA	<i>Ca_desi_denovo</i>	22481446	G/A	NA	NA	NA
<i>Desi_wild_22482509</i>	NA	<i>Ca_desi_denovo</i>	22482509	C/T	NA	NA	NA
<i>Desi_wild_22483194</i>	NA	<i>Ca_desi_denovo</i>	22483194	G/T	NA	NA	NA
<i>Desi_wild_22483215</i>	NA	<i>Ca_desi_denovo</i>	22483215	A/T	NA	NA	NA
<i>Desi_wild_22483244</i>	NA	<i>Ca_desi_denovo</i>	22483244	C/T	NA	NA	NA
<i>Desi_wild_22484075</i>	NA	<i>Ca_desi_denovo</i>	22484075	C/T	NA	NA	NA
<i>Desi_wild_22484082</i>	NA	<i>Ca_desi_denovo</i>	22484082	C/T	NA	NA	NA
<i>Desi_wild_22484183</i>	NA	<i>Ca_desi_denovo</i>	22484183	A/T	NA	NA	NA
<i>Desi_wild_22484911</i>	NA	<i>Ca_desi_denovo</i>	22484911	C/G	NA	NA	NA
<i>Desi_wild_22485458</i>	NA	<i>Ca_desi_denovo</i>	22485458	A/G	NA	NA	NA
<i>Desi_wild_22489211</i>	NA	<i>Ca_desi_denovo</i>	22489211	C/T	NA	NA	NA
<i>Desi_wild_22490916</i>	NA	<i>Ca_desi_denovo</i>	22490916	A/C	NA	NA	NA
<i>Desi_wild_22494230</i>	NA	<i>Ca_desi_denovo</i>	22494230	C/T	NA	NA	NA
<i>Desi_wild_22494231</i>	NA	<i>Ca_desi_denovo</i>	22494231	C/T	NA	NA	NA
<i>Desi_wild_22494251</i>	NA	<i>Ca_desi_denovo</i>	22494251	C/G	NA	NA	NA
<i>Desi_wild_22497736</i>	NA	<i>Ca_desi_denovo</i>	22497736	A/G	NA	NA	NA
<i>Desi_wild_22497737</i>	NA	<i>Ca_desi_denovo</i>	22497737	A/G	NA	NA	NA
<i>Desi_wild_22497757</i>	NA	<i>Ca_desi_denovo</i>	22497757	G/T	NA	NA	NA
<i>Desi_wild_22497760</i>	NA	<i>Ca_desi_denovo</i>	22497760	A/T	NA	NA	NA
<i>Desi_wild_22499007</i>	NA	<i>Ca_desi_denovo</i>	22499007	C/G	NA	NA	NA
<i>Desi_wild_22499524</i>	NA	<i>Ca_desi_denovo</i>	22499524	C/T	NA	NA	NA
<i>Desi_wild_22500251</i>	NA	<i>Ca_desi_denovo</i>	22500251	C/T	NA	NA	NA
<i>Desi_wild_22500257</i>	NA	<i>Ca_desi_denovo</i>	22500257	A/T	NA	NA	NA
<i>Desi_wild_22505192</i>	NA	<i>Ca_desi_denovo</i>	22505192	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22505193</i>	NA	<i>Ca_desi_denovo</i>	22505193	A/C	NA	NA	NA
<i>Desi_wild_22505194</i>	NA	<i>Ca_desi_denovo</i>	22505194	G/T	NA	NA	NA
<i>Desi_wild_22511452</i>	NA	<i>Ca_desi_denovo</i>	22511452	C/T	NA	NA	NA
<i>Desi_wild_22511456</i>	NA	<i>Ca_desi_denovo</i>	22511456	G/T	NA	NA	NA
<i>Desi_wild_22511462</i>	NA	<i>Ca_desi_denovo</i>	22511462	C/T	NA	NA	NA
<i>Desi_wild_22513096</i>	NA	<i>Ca_desi_denovo</i>	22513096	A/G	NA	NA	NA
<i>Desi_wild_22515966</i>	NA	<i>Ca_desi_denovo</i>	22515966	C/T	NA	NA	NA
<i>Desi_wild_22516342</i>	NA	<i>Ca_desi_denovo</i>	22516342	A/T	NA	NA	NA
<i>Desi_wild_22517651</i>	NA	<i>Ca_desi_denovo</i>	22517651	A/T	NA	NA	NA
<i>Desi_wild_22518306</i>	NA	<i>Ca_desi_denovo</i>	22518306	C/T	NA	NA	NA
<i>Desi_wild_22518481</i>	NA	<i>Ca_desi_denovo</i>	22518481	C/T	NA	NA	NA
<i>Desi_wild_22519051</i>	NA	<i>Ca_desi_denovo</i>	22519051	C/G	NA	NA	NA
<i>Desi_wild_22519073</i>	NA	<i>Ca_desi_denovo</i>	22519073	A/G	NA	NA	NA
<i>Desi_wild_22519085</i>	NA	<i>Ca_desi_denovo</i>	22519085	C/G	NA	NA	NA
<i>Desi_wild_22519185</i>	NA	<i>Ca_desi_denovo</i>	22519185	C/G	NA	NA	NA
<i>Desi_wild_22519271</i>	NA	<i>Ca_desi_denovo</i>	22519271	A/T	NA	NA	NA
<i>Desi_wild_22519287</i>	NA	<i>Ca_desi_denovo</i>	22519287	C/G	NA	NA	NA
<i>Desi_wild_22519459</i>	NA	<i>Ca_desi_denovo</i>	22519459	C/T	NA	NA	NA
<i>Desi_wild_22519495</i>	NA	<i>Ca_desi_denovo</i>	22519495	C/T	NA	NA	NA
<i>Desi_wild_22521771</i>	NA	<i>Ca_desi_denovo</i>	22521771	C/T	NA	NA	NA
<i>Desi_wild_22522658</i>	NA	<i>Ca_desi_denovo</i>	22522658	G/C	NA	NA	NA
<i>Desi_wild_22527304</i>	NA	<i>Ca_desi_denovo</i>	22527304	C/T	NA	NA	NA
<i>Desi_wild_22527321</i>	NA	<i>Ca_desi_denovo</i>	22527321	A/G	NA	NA	NA
<i>Desi_wild_22530808</i>	NA	<i>Ca_desi_denovo</i>	22530808	A/C	NA	NA	NA
<i>Desi_wild_22530809</i>	NA	<i>Ca_desi_denovo</i>	22530809	C/G	NA	NA	NA
<i>Desi_wild_22530992</i>	NA	<i>Ca_desi_denovo</i>	22530992	C/T	NA	NA	NA
<i>Desi_wild_22530994</i>	NA	<i>Ca_desi_denovo</i>	22530994	A/G	NA	NA	NA
<i>Desi_wild_22532150</i>	NA	<i>Ca_desi_denovo</i>	22532150	A/T	NA	NA	NA
<i>Desi_wild_22532677</i>	NA	<i>Ca_desi_denovo</i>	22532677	A/G	NA	NA	NA
<i>Desi_wild_22532691</i>	NA	<i>Ca_desi_denovo</i>	22532691	C/T	NA	NA	NA
<i>Desi_wild_22533369</i>	NA	<i>Ca_desi_denovo</i>	22533369	C/G	NA	NA	NA
<i>Desi_wild_22533381</i>	NA	<i>Ca_desi_denovo</i>	22533381	A/T	NA	NA	NA
<i>Desi_wild_22534582</i>	NA	<i>Ca_desi_denovo</i>	22534582	C/T	NA	NA	NA
<i>Desi_wild_22534588</i>	NA	<i>Ca_desi_denovo</i>	22534588	C/T	NA	NA	NA
<i>Desi_wild_22538737</i>	NA	<i>Ca_desi_denovo</i>	22538737	A/C	NA	NA	NA
<i>Desi_wild_22538775</i>	NA	<i>Ca_desi_denovo</i>	22538775	C/T	NA	NA	NA
<i>Desi_wild_22540522</i>	NA	<i>Ca_desi_denovo</i>	22540522	C/G	NA	NA	NA
<i>Desi_wild_22541447</i>	NA	<i>Ca_desi_denovo</i>	22541447	A/G	NA	NA	NA
<i>Desi_wild_22542199</i>	NA	<i>Ca_desi_denovo</i>	22542199	A/T	NA	NA	NA
<i>Desi_wild_22547888</i>	NA	<i>Ca_desi_denovo</i>	22547888	A/T	NA	NA	NA
<i>Desi_wild_22550787</i>	NA	<i>Ca_desi_denovo</i>	22550787	C/T	NA	NA	NA
<i>Desi_wild_22551608</i>	NA	<i>Ca_desi_denovo</i>	22551608	A/T	NA	NA	NA
<i>Desi_wild_22553675</i>	NA	<i>Ca_desi_denovo</i>	22553675	C/G	NA	NA	NA
<i>Desi_wild_22555179</i>	NA	<i>Ca_desi_denovo</i>	22555179	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22556063</i>	NA	<i>Ca_desi_denovo</i>	22556063	A/T	NA	NA	NA
<i>Desi_wild_22561046</i>	NA	<i>Ca_desi_denovo</i>	22561046	A/T	NA	NA	NA
<i>Desi_wild_22561082</i>	NA	<i>Ca_desi_denovo</i>	22561082	G/T	NA	NA	NA
<i>Desi_wild_22564675</i>	NA	<i>Ca_desi_denovo</i>	22564675	A/G	NA	NA	NA
<i>Desi_wild_22564702</i>	NA	<i>Ca_desi_denovo</i>	22564702	C/T	NA	NA	NA
<i>Desi_wild_22567036</i>	NA	<i>Ca_desi_denovo</i>	22567036	A/G	NA	NA	NA
<i>Desi_wild_22567037</i>	NA	<i>Ca_desi_denovo</i>	22567037	A/C	NA	NA	NA
<i>Desi_wild_22567041</i>	NA	<i>Ca_desi_denovo</i>	22567041	A/C	NA	NA	NA
<i>Desi_wild_22568548</i>	NA	<i>Ca_desi_denovo</i>	22568548	C/T	NA	NA	NA
<i>Desi_wild_22568556</i>	NA	<i>Ca_desi_denovo</i>	22568556	A/T	NA	NA	NA
<i>Desi_wild_22569412</i>	NA	<i>Ca_desi_denovo</i>	22569412	A/G	NA	NA	NA
<i>Desi_wild_22569591</i>	NA	<i>Ca_desi_denovo</i>	22569591	G/T	NA	NA	NA
<i>Desi_wild_22569599</i>	NA	<i>Ca_desi_denovo</i>	22569599	A/C	NA	NA	NA
<i>Desi_wild_22570905</i>	NA	<i>Ca_desi_denovo</i>	22570905	G/T	NA	NA	NA
<i>Desi_wild_22571867</i>	NA	<i>Ca_desi_denovo</i>	22571867	C/G	NA	NA	NA
<i>Desi_wild_22572892</i>	NA	<i>Ca_desi_denovo</i>	22572892	A/C	NA	NA	NA
<i>Desi_wild_22572913</i>	NA	<i>Ca_desi_denovo</i>	22572913	C/T	NA	NA	NA
<i>Desi_wild_22574211</i>	NA	<i>Ca_desi_denovo</i>	22574211	A/C	NA	NA	NA
<i>Desi_wild_22575913</i>	NA	<i>Ca_desi_denovo</i>	22575913	A/G	NA	NA	NA
<i>Desi_wild_22576969</i>	NA	<i>Ca_desi_denovo</i>	22576969	C/T	NA	NA	NA
<i>Desi_wild_22577255</i>	NA	<i>Ca_desi_denovo</i>	22577255	C/G	NA	NA	NA
<i>Desi_wild_22581278</i>	NA	<i>Ca_desi_denovo</i>	22581278	C/T	NA	NA	NA
<i>Desi_wild_22581617</i>	NA	<i>Ca_desi_denovo</i>	22581617	A/G	NA	NA	NA
<i>Desi_wild_22582316</i>	NA	<i>Ca_desi_denovo</i>	22582316	A/G	NA	NA	NA
<i>Desi_wild_22582328</i>	NA	<i>Ca_desi_denovo</i>	22582328	A/G	NA	NA	NA
<i>Desi_wild_22582334</i>	NA	<i>Ca_desi_denovo</i>	22582334	A/G	NA	NA	NA
<i>Desi_wild_22582765</i>	NA	<i>Ca_desi_denovo</i>	22582765	C/T	NA	NA	NA
<i>Desi_wild_22582781</i>	NA	<i>Ca_desi_denovo</i>	22582781	A/G	NA	NA	NA
<i>Desi_wild_22585153</i>	NA	<i>Ca_desi_denovo</i>	22585153	A/G	NA	NA	NA
<i>Desi_wild_22585171</i>	NA	<i>Ca_desi_denovo</i>	22585171	A/G	NA	NA	NA
<i>Desi_wild_22585496</i>	NA	<i>Ca_desi_denovo</i>	22585496	A/G	NA	NA	NA
<i>Desi_wild_22585606</i>	NA	<i>Ca_desi_denovo</i>	22585606	G/T	NA	NA	NA
<i>Desi_wild_22585626</i>	NA	<i>Ca_desi_denovo</i>	22585626	A/G	NA	NA	NA
<i>Desi_wild_22585677</i>	NA	<i>Ca_desi_denovo</i>	22585677	C/T	NA	NA	NA
<i>Desi_wild_22586481</i>	NA	<i>Ca_desi_denovo</i>	22586481	A/G	NA	NA	NA
<i>Desi_wild_22586549</i>	NA	<i>Ca_desi_denovo</i>	22586549	G/T	NA	NA	NA
<i>Desi_wild_22586551</i>	NA	<i>Ca_desi_denovo</i>	22586551	C/T	NA	NA	NA
<i>Desi_wild_22590002</i>	NA	<i>Ca_desi_denovo</i>	22590002	G/T	NA	NA	NA
<i>Desi_wild_22590566</i>	NA	<i>Ca_desi_denovo</i>	22590566	C/T	NA	NA	NA
<i>Desi_wild_22590942</i>	NA	<i>Ca_desi_denovo</i>	22590942	A/G	NA	NA	NA
<i>Desi_wild_22596167</i>	NA	<i>Ca_desi_denovo</i>	22596167	C/G	NA	NA	NA
<i>Desi_wild_22597265</i>	NA	<i>Ca_desi_denovo</i>	22597265	A/C	NA	NA	NA
<i>Desi_wild_22597266</i>	NA	<i>Ca_desi_denovo</i>	22597266	A/G	NA	NA	NA
<i>Desi_wild_22598624</i>	NA	<i>Ca_desi_denovo</i>	22598624	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22599710</i>	NA	<i>Ca_desi_denovo</i>	22599710	A/T	NA	NA	NA
<i>Desi_wild_22601017</i>	NA	<i>Ca_desi_denovo</i>	22601017	A/T	NA	NA	NA
<i>Desi_wild_22601233</i>	NA	<i>Ca_desi_denovo</i>	22601233	A/G	NA	NA	NA
<i>Desi_wild_22601636</i>	NA	<i>Ca_desi_denovo</i>	22601636	A/T	NA	NA	NA
<i>Desi_wild_22601657</i>	NA	<i>Ca_desi_denovo</i>	22601657	A/T	NA	NA	NA
<i>Desi_wild_22605673</i>	NA	<i>Ca_desi_denovo</i>	22605673	C/G	NA	NA	NA
<i>Desi_wild_22608501</i>	NA	<i>Ca_desi_denovo</i>	22608501	C/T	NA	NA	NA
<i>Desi_wild_22612093</i>	NA	<i>Ca_desi_denovo</i>	22612093	A/G	NA	NA	NA
<i>Desi_wild_22612456</i>	NA	<i>Ca_desi_denovo</i>	22612456	C/T	NA	NA	NA
<i>Desi_wild_22613691</i>	NA	<i>Ca_desi_denovo</i>	22613691	C/T	NA	NA	NA
<i>Desi_wild_22617628</i>	NA	<i>Ca_desi_denovo</i>	22617628	G/T	NA	NA	NA
<i>Desi_wild_22617676</i>	NA	<i>Ca_desi_denovo</i>	22617676	A/T	NA	NA	NA
<i>Desi_wild_22617689</i>	NA	<i>Ca_desi_denovo</i>	22617689	G/T	NA	NA	NA
<i>Desi_wild_22619835</i>	NA	<i>Ca_desi_denovo</i>	22619835	A/G	NA	NA	NA
<i>Desi_wild_22620605</i>	NA	<i>Ca_desi_denovo</i>	22620605	A/G	NA	NA	NA
<i>Desi_wild_22620841</i>	NA	<i>Ca_desi_denovo</i>	22620841	T/C	NA	NA	NA
<i>Desi_wild_22621774</i>	NA	<i>Ca_desi_denovo</i>	22621774	A/G	NA	NA	NA
<i>Desi_wild_22621836</i>	NA	<i>Ca_desi_denovo</i>	22621836	A/G	NA	NA	NA
<i>Desi_wild_22625616</i>	NA	<i>Ca_desi_denovo</i>	22625616	C/G	NA	NA	NA
<i>Desi_wild_22626053</i>	NA	<i>Ca_desi_denovo</i>	22626053	C/G	NA	NA	NA
<i>Desi_wild_22626063</i>	NA	<i>Ca_desi_denovo</i>	22626063	A/T	NA	NA	NA
<i>Desi_wild_22626163</i>	NA	<i>Ca_desi_denovo</i>	22626163	A/G	NA	NA	NA
<i>Desi_wild_22627679</i>	NA	<i>Ca_desi_denovo</i>	22627679	G/T	NA	NA	NA
<i>Desi_wild_22629475</i>	NA	<i>Ca_desi_denovo</i>	22629475	A/T	NA	NA	NA
<i>Desi_wild_22629562</i>	NA	<i>Ca_desi_denovo</i>	22629562	G/T	NA	NA	NA
<i>Desi_wild_22629568</i>	NA	<i>Ca_desi_denovo</i>	22629568	C/T	NA	NA	NA
<i>Desi_wild_22630228</i>	NA	<i>Ca_desi_denovo</i>	22630228	C/T	NA	NA	NA
<i>Desi_wild_22630832</i>	NA	<i>Ca_desi_denovo</i>	22630832	C/G	NA	NA	NA
<i>Desi_wild_22633446</i>	NA	<i>Ca_desi_denovo</i>	22633446	G/T	NA	NA	NA
<i>Desi_wild_22635401</i>	NA	<i>Ca_desi_denovo</i>	22635401	C/G	NA	NA	NA
<i>Desi_wild_22635550</i>	NA	<i>Ca_desi_denovo</i>	22635550	A/G	NA	NA	NA
<i>Desi_wild_22635589</i>	NA	<i>Ca_desi_denovo</i>	22635589	C/T	NA	NA	NA
<i>Desi_wild_22637830</i>	NA	<i>Ca_desi_denovo</i>	22637830	A/T	NA	NA	NA
<i>Desi_wild_22637999</i>	NA	<i>Ca_desi_denovo</i>	22637999	A/G	NA	NA	NA
<i>Desi_wild_22638004</i>	NA	<i>Ca_desi_denovo</i>	22638004	A/G	NA	NA	NA
<i>Desi_wild_22638010</i>	NA	<i>Ca_desi_denovo</i>	22638010	C/T	NA	NA	NA
<i>Desi_wild_22638014</i>	NA	<i>Ca_desi_denovo</i>	22638014	A/T	NA	NA	NA
<i>Desi_wild_22639837</i>	NA	<i>Ca_desi_denovo</i>	22639837	A/C	NA	NA	NA
<i>Desi_wild_22640058</i>	NA	<i>Ca_desi_denovo</i>	22640058	A/T	NA	NA	NA
<i>Desi_wild_22643962</i>	NA	<i>Ca_desi_denovo</i>	22643962	C/G	NA	NA	NA
<i>Desi_wild_22644149</i>	NA	<i>Ca_desi_denovo</i>	22644149	C/T	NA	NA	NA
<i>Desi_wild_22646123</i>	NA	<i>Ca_desi_denovo</i>	22646123	C/T	NA	NA	NA
<i>Desi_wild_22647002</i>	NA	<i>Ca_desi_denovo</i>	22647002	A/G	NA	NA	NA
<i>Desi_wild_22650892</i>	NA	<i>Ca_desi_denovo</i>	22650892	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22651662</i>	NA	<i>Ca_desi_denovo</i>	22651662	C/T	NA	NA	NA
<i>Desi_wild_22652302</i>	NA	<i>Ca_desi_denovo</i>	22652302	C/G	NA	NA	NA
<i>Desi_wild_22653988</i>	NA	<i>Ca_desi_denovo</i>	22653988	A/G	NA	NA	NA
<i>Desi_wild_22666610</i>	NA	<i>Ca_desi_denovo</i>	22666610	C/G	NA	NA	NA
<i>Desi_wild_22667182</i>	NA	<i>Ca_desi_denovo</i>	22667182	C/T	NA	NA	NA
<i>Desi_wild_22668435</i>	NA	<i>Ca_desi_denovo</i>	22668435	C/T	NA	NA	NA
<i>Desi_wild_22668450</i>	NA	<i>Ca_desi_denovo</i>	22668450	A/G	NA	NA	NA
<i>Desi_wild_22668646</i>	NA	<i>Ca_desi_denovo</i>	22668646	A/G	NA	NA	NA
<i>Desi_wild_22668647</i>	NA	<i>Ca_desi_denovo</i>	22668647	C/G	NA	NA	NA
<i>Desi_wild_22669307</i>	NA	<i>Ca_desi_denovo</i>	22669307	A/T	NA	NA	NA
<i>Desi_wild_22669370</i>	NA	<i>Ca_desi_denovo</i>	22669370	A/G	NA	NA	NA
<i>Desi_wild_22669409</i>	NA	<i>Ca_desi_denovo</i>	22669409	A/G	NA	NA	NA
<i>Desi_wild_22670880</i>	NA	<i>Ca_desi_denovo</i>	22670880	C/G	NA	NA	NA
<i>Desi_wild_22670928</i>	NA	<i>Ca_desi_denovo</i>	22670928	C/T	NA	NA	NA
<i>Desi_wild_22670941</i>	NA	<i>Ca_desi_denovo</i>	22670941	C/T	NA	NA	NA
<i>Desi_wild_22671499</i>	NA	<i>Ca_desi_denovo</i>	22671499	A/G	NA	NA	NA
<i>Desi_wild_22671680</i>	NA	<i>Ca_desi_denovo</i>	22671680	G/T	NA	NA	NA
<i>Desi_wild_22674846</i>	NA	<i>Ca_desi_denovo</i>	22674846	G/T	NA	NA	NA
<i>Desi_wild_22676120</i>	NA	<i>Ca_desi_denovo</i>	22676120	A/G	NA	NA	NA
<i>Desi_wild_22676320</i>	NA	<i>Ca_desi_denovo</i>	22676320	T/A	NA	NA	NA
<i>Desi_wild_22676326</i>	NA	<i>Ca_desi_denovo</i>	22676326	A/G	NA	NA	NA
<i>Desi_wild_22681958</i>	NA	<i>Ca_desi_denovo</i>	22681958	A/T	NA	NA	NA
<i>Desi_wild_22683768</i>	NA	<i>Ca_desi_denovo</i>	22683768	C/T	NA	NA	NA
<i>Desi_wild_22685065</i>	NA	<i>Ca_desi_denovo</i>	22685065	A/G	NA	NA	NA
<i>Desi_wild_22685410</i>	NA	<i>Ca_desi_denovo</i>	22685410	G/T	NA	NA	NA
<i>Desi_wild_22685423</i>	NA	<i>Ca_desi_denovo</i>	22685423	C/G	NA	NA	NA
<i>Desi_wild_22687251</i>	NA	<i>Ca_desi_denovo</i>	22687251	C/T	NA	NA	NA
<i>Desi_wild_22687299</i>	NA	<i>Ca_desi_denovo</i>	22687299	C/T	NA	NA	NA
<i>Desi_wild_22687319</i>	NA	<i>Ca_desi_denovo</i>	22687319	C/G	NA	NA	NA
<i>Desi_wild_22687605</i>	NA	<i>Ca_desi_denovo</i>	22687605	C/T	NA	NA	NA
<i>Desi_wild_22688052</i>	NA	<i>Ca_desi_denovo</i>	22688052	A/T	NA	NA	NA
<i>Desi_wild_22688928</i>	NA	<i>Ca_desi_denovo</i>	22688928	A/G	NA	NA	NA
<i>Desi_wild_22691139</i>	NA	<i>Ca_desi_denovo</i>	22691139	C/T	NA	NA	NA
<i>Desi_wild_22691178</i>	NA	<i>Ca_desi_denovo</i>	22691178	A/G	NA	NA	NA
<i>Desi_wild_22691309</i>	NA	<i>Ca_desi_denovo</i>	22691309	A/T	NA	NA	NA
<i>Desi_wild_22691312</i>	NA	<i>Ca_desi_denovo</i>	22691312	C/T	NA	NA	NA
<i>Desi_wild_22694328</i>	NA	<i>Ca_desi_denovo</i>	22694328	A/T	NA	NA	NA
<i>Desi_wild_22694435</i>	NA	<i>Ca_desi_denovo</i>	22694435	A/G	NA	NA	NA
<i>Desi_wild_22694476</i>	NA	<i>Ca_desi_denovo</i>	22694476	C/T	NA	NA	NA
<i>Desi_wild_22694479</i>	NA	<i>Ca_desi_denovo</i>	22694479	C/T	NA	NA	NA
<i>Desi_wild_22695114</i>	NA	<i>Ca_desi_denovo</i>	22695114	C/T	NA	NA	NA
<i>Desi_wild_22695580</i>	NA	<i>Ca_desi_denovo</i>	22695580	C/G	NA	NA	NA
<i>Desi_wild_22696106</i>	NA	<i>Ca_desi_denovo</i>	22696106	C/T	NA	NA	NA
<i>Desi_wild_22696464</i>	NA	<i>Ca_desi_denovo</i>	22696464	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22697138</i>	NA	<i>Ca_desi_denovo</i>	22697138	C/T	NA	NA	NA
<i>Desi_wild_22697153</i>	NA	<i>Ca_desi_denovo</i>	22697153	C/T	NA	NA	NA
<i>Desi_wild_22697196</i>	NA	<i>Ca_desi_denovo</i>	22697196	C/T	NA	NA	NA
<i>Desi_wild_22697198</i>	NA	<i>Ca_desi_denovo</i>	22697198	A/C	NA	NA	NA
<i>Desi_wild_22698226</i>	NA	<i>Ca_desi_denovo</i>	22698226	A/C	NA	NA	NA
<i>Desi_wild_22698249</i>	NA	<i>Ca_desi_denovo</i>	22698249	C/T	NA	NA	NA
<i>Desi_wild_22698853</i>	NA	<i>Ca_desi_denovo</i>	22698853	C/T	NA	NA	NA
<i>Desi_wild_22698947</i>	NA	<i>Ca_desi_denovo</i>	22698947	C/T	NA	NA	NA
<i>Desi_wild_22698971</i>	NA	<i>Ca_desi_denovo</i>	22698971	A/C	NA	NA	NA
<i>Desi_wild_22699954</i>	NA	<i>Ca_desi_denovo</i>	22699954	A/G	NA	NA	NA
<i>Desi_wild_22700537</i>	NA	<i>Ca_desi_denovo</i>	22700537	G/A	NA	NA	NA
<i>Desi_wild_22700651</i>	NA	<i>Ca_desi_denovo</i>	22700651	A/G	NA	NA	NA
<i>Desi_wild_22701508</i>	NA	<i>Ca_desi_denovo</i>	22701508	C/T	NA	NA	NA
<i>Desi_wild_22701537</i>	NA	<i>Ca_desi_denovo</i>	22701537	A/G	NA	NA	NA
<i>Desi_wild_22701876</i>	NA	<i>Ca_desi_denovo</i>	22701876	C/T	NA	NA	NA
<i>Desi_wild_22701913</i>	NA	<i>Ca_desi_denovo</i>	22701913	A/T	NA	NA	NA
<i>Desi_wild_22701928</i>	NA	<i>Ca_desi_denovo</i>	22701928	C/T	NA	NA	NA
<i>Desi_wild_22703835</i>	NA	<i>Ca_desi_denovo</i>	22703835	A/G	NA	NA	NA
<i>Desi_wild_22703929</i>	NA	<i>Ca_desi_denovo</i>	22703929	C/T	NA	NA	NA
<i>Desi_wild_22704157</i>	NA	<i>Ca_desi_denovo</i>	22704157	A/C	NA	NA	NA
<i>Desi_wild_22704194</i>	NA	<i>Ca_desi_denovo</i>	22704194	A/C	NA	NA	NA
<i>Desi_wild_22706574</i>	NA	<i>Ca_desi_denovo</i>	22706574	A/C	NA	NA	NA
<i>Desi_wild_22707420</i>	NA	<i>Ca_desi_denovo</i>	22707420	A/G	NA	NA	NA
<i>Desi_wild_22708159</i>	NA	<i>Ca_desi_denovo</i>	22708159	A/G	NA	NA	NA
<i>Desi_wild_22708806</i>	NA	<i>Ca_desi_denovo</i>	22708806	A/G	NA	NA	NA
<i>Desi_wild_22708901</i>	NA	<i>Ca_desi_denovo</i>	22708901	C/T	NA	NA	NA
<i>Desi_wild_22708911</i>	NA	<i>Ca_desi_denovo</i>	22708911	C/T	NA	NA	NA
<i>Desi_wild_22708973</i>	NA	<i>Ca_desi_denovo</i>	22708973	C/T	NA	NA	NA
<i>Desi_wild_22709096</i>	NA	<i>Ca_desi_denovo</i>	22709096	A/G	NA	NA	NA
<i>Desi_wild_22709332</i>	NA	<i>Ca_desi_denovo</i>	22709332	C/T	NA	NA	NA
<i>Desi_wild_22709404</i>	NA	<i>Ca_desi_denovo</i>	22709404	C/T	NA	NA	NA
<i>Desi_wild_22709473</i>	NA	<i>Ca_desi_denovo</i>	22709473	A/G	NA	NA	NA
<i>Desi_wild_22712665</i>	NA	<i>Ca_desi_denovo</i>	22712665	G/A	NA	NA	NA
<i>Desi_wild_22712668</i>	NA	<i>Ca_desi_denovo</i>	22712668	T/C	NA	NA	NA
<i>Desi_wild_22712671</i>	NA	<i>Ca_desi_denovo</i>	22712671	G/A	NA	NA	NA
<i>Desi_wild_22712812</i>	NA	<i>Ca_desi_denovo</i>	22712812	C/G	NA	NA	NA
<i>Desi_wild_22712985</i>	NA	<i>Ca_desi_denovo</i>	22712985	A/T	NA	NA	NA
<i>Desi_wild_22713599</i>	NA	<i>Ca_desi_denovo</i>	22713599	G/T	NA	NA	NA
<i>Desi_wild_22713622</i>	NA	<i>Ca_desi_denovo</i>	22713622	G/T	NA	NA	NA
<i>Desi_wild_22713645</i>	NA	<i>Ca_desi_denovo</i>	22713645	G/T	NA	NA	NA
<i>Desi_wild_22715776</i>	NA	<i>Ca_desi_denovo</i>	22715776	A/T	NA	NA	NA
<i>Desi_wild_22716931</i>	NA	<i>Ca_desi_denovo</i>	22716931	C/G	NA	NA	NA
<i>Desi_wild_22716955</i>	NA	<i>Ca_desi_denovo</i>	22716955	A/G	NA	NA	NA
<i>Desi_wild_22717336</i>	NA	<i>Ca_desi_denovo</i>	22717336	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22718187</i>	NA	<i>Ca_desi_denovo</i>	22718187	A/G	NA	NA	NA
<i>Desi_wild_22718218</i>	NA	<i>Ca_desi_denovo</i>	22718218	C/T	NA	NA	NA
<i>Desi_wild_22719455</i>	NA	<i>Ca_desi_denovo</i>	22719455	A/G	NA	NA	NA
<i>Desi_wild_22720419</i>	NA	<i>Ca_desi_denovo</i>	22720419	A/G	NA	NA	NA
<i>Desi_wild_22720438</i>	NA	<i>Ca_desi_denovo</i>	22720438	C/G	NA	NA	NA
<i>Desi_wild_22720746</i>	NA	<i>Ca_desi_denovo</i>	22720746	C/T	NA	NA	NA
<i>Desi_wild_22721521</i>	NA	<i>Ca_desi_denovo</i>	22721521	A/T	NA	NA	NA
<i>Desi_wild_22722866</i>	NA	<i>Ca_desi_denovo</i>	22722866	A/G	NA	NA	NA
<i>Desi_wild_22723259</i>	NA	<i>Ca_desi_denovo</i>	22723259	C/A	NA	NA	NA
<i>Desi_wild_22723934</i>	NA	<i>Ca_desi_denovo</i>	22723934	C/T	NA	NA	NA
<i>Desi_wild_22723993</i>	NA	<i>Ca_desi_denovo</i>	22723993	C/G	NA	NA	NA
<i>Desi_wild_22727446</i>	NA	<i>Ca_desi_denovo</i>	22727446	C/T	NA	NA	NA
<i>Desi_wild_22727643</i>	NA	<i>Ca_desi_denovo</i>	22727643	A/G	NA	NA	NA
<i>Desi_wild_22727648</i>	NA	<i>Ca_desi_denovo</i>	22727648	A/T	NA	NA	NA
<i>Desi_wild_22727875</i>	NA	<i>Ca_desi_denovo</i>	22727875	A/G	NA	NA	NA
<i>Desi_wild_22728586</i>	NA	<i>Ca_desi_denovo</i>	22728586	A/G	NA	NA	NA
<i>Desi_wild_22728589</i>	NA	<i>Ca_desi_denovo</i>	22728589	C/T	NA	NA	NA
<i>Desi_wild_22728631</i>	NA	<i>Ca_desi_denovo</i>	22728631	A/G	NA	NA	NA
<i>Desi_wild_22730631</i>	NA	<i>Ca_desi_denovo</i>	22730631	C/T	NA	NA	NA
<i>Desi_wild_22730634</i>	NA	<i>Ca_desi_denovo</i>	22730634	A/G	NA	NA	NA
<i>Desi_wild_22731325</i>	NA	<i>Ca_desi_denovo</i>	22731325	C/T	NA	NA	NA
<i>Desi_wild_22731370</i>	NA	<i>Ca_desi_denovo</i>	22731370	G/T	NA	NA	NA
<i>Desi_wild_22733788</i>	NA	<i>Ca_desi_denovo</i>	22733788	A/G	NA	NA	NA
<i>Desi_wild_22733794</i>	NA	<i>Ca_desi_denovo</i>	22733794	C/T	NA	NA	NA
<i>Desi_wild_22734034</i>	NA	<i>Ca_desi_denovo</i>	22734034	A/C	NA	NA	NA
<i>Desi_wild_22737938</i>	NA	<i>Ca_desi_denovo</i>	22737938	C/T	NA	NA	NA
<i>Desi_wild_22739454</i>	NA	<i>Ca_desi_denovo</i>	22739454	G/T	NA	NA	NA
<i>Desi_wild_22739464</i>	NA	<i>Ca_desi_denovo</i>	22739464	A/G	NA	NA	NA
<i>Desi_wild_22742013</i>	NA	<i>Ca_desi_denovo</i>	22742013	A/G	NA	NA	NA
<i>Desi_wild_22742071</i>	NA	<i>Ca_desi_denovo</i>	22742071	C/T	NA	NA	NA
<i>Desi_wild_22742088</i>	NA	<i>Ca_desi_denovo</i>	22742088	A/G	NA	NA	NA
<i>Desi_wild_22742153</i>	NA	<i>Ca_desi_denovo</i>	22742153	C/G	NA	NA	NA
<i>Desi_wild_22742183</i>	NA	<i>Ca_desi_denovo</i>	22742183	A/G	NA	NA	NA
<i>Desi_wild_22744280</i>	NA	<i>Ca_desi_denovo</i>	22744280	A/G	NA	NA	NA
<i>Desi_wild_22744304</i>	NA	<i>Ca_desi_denovo</i>	22744304	A/G	NA	NA	NA
<i>Desi_wild_22744961</i>	NA	<i>Ca_desi_denovo</i>	22744961	A/C	NA	NA	NA
<i>Desi_wild_22746611</i>	NA	<i>Ca_desi_denovo</i>	22746611	A/G	NA	NA	NA
<i>Desi_wild_22747194</i>	NA	<i>Ca_desi_denovo</i>	22747194	A/G	NA	NA	NA
<i>Desi_wild_22748149</i>	NA	<i>Ca_desi_denovo</i>	22748149	A/G	NA	NA	NA
<i>Desi_wild_22749262</i>	NA	<i>Ca_desi_denovo</i>	22749262	A/G	NA	NA	NA
<i>Desi_wild_22749325</i>	NA	<i>Ca_desi_denovo</i>	22749325	A/G	NA	NA	NA
<i>Desi_wild_22749376</i>	NA	<i>Ca_desi_denovo</i>	22749376	A/T	NA	NA	NA
<i>Desi_wild_22750521</i>	NA	<i>Ca_desi_denovo</i>	22750521	A/G	NA	NA	NA
<i>Desi_wild_22752356</i>	NA	<i>Ca_desi_denovo</i>	22752356	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22752372</i>	NA	<i>Ca_desi_denovo</i>	22752372	A/G	NA	NA	NA
<i>Desi_wild_22752955</i>	NA	<i>Ca_desi_denovo</i>	22752955	C/T	NA	NA	NA
<i>Desi_wild_22752958</i>	NA	<i>Ca_desi_denovo</i>	22752958	A/G	NA	NA	NA
<i>Desi_wild_22753838</i>	NA	<i>Ca_desi_denovo</i>	22753838	C/T	NA	NA	NA
<i>Desi_wild_22753895</i>	NA	<i>Ca_desi_denovo</i>	22753895	A/G	NA	NA	NA
<i>Desi_wild_22754115</i>	NA	<i>Ca_desi_denovo</i>	22754115	G/T	NA	NA	NA
<i>Desi_wild_22757318</i>	NA	<i>Ca_desi_denovo</i>	22757318	A/G	NA	NA	NA
<i>Desi_wild_22758407</i>	NA	<i>Ca_desi_denovo</i>	22758407	A/G	NA	NA	NA
<i>Desi_wild_22758749</i>	NA	<i>Ca_desi_denovo</i>	22758749	C/T	NA	NA	NA
<i>Desi_wild_22758781</i>	NA	<i>Ca_desi_denovo</i>	22758781	A/T	NA	NA	NA
<i>Desi_wild_22759660</i>	NA	<i>Ca_desi_denovo</i>	22759660	A/G	NA	NA	NA
<i>Desi_wild_22760774</i>	NA	<i>Ca_desi_denovo</i>	22760774	A/G	NA	NA	NA
<i>Desi_wild_22765328</i>	NA	<i>Ca_desi_denovo</i>	22765328	A/C	NA	NA	NA
<i>Desi_wild_22771649</i>	NA	<i>Ca_desi_denovo</i>	22771649	A/T	NA	NA	NA
<i>Desi_wild_22771708</i>	NA	<i>Ca_desi_denovo</i>	22771708	A/G	NA	NA	NA
<i>Desi_wild_22773168</i>	NA	<i>Ca_desi_denovo</i>	22773168	C/T	NA	NA	NA
<i>Desi_wild_22775805</i>	NA	<i>Ca_desi_denovo</i>	22775805	A/G	NA	NA	NA
<i>Desi_wild_22776445</i>	NA	<i>Ca_desi_denovo</i>	22776445	C/T	NA	NA	NA
<i>Desi_wild_22778013</i>	NA	<i>Ca_desi_denovo</i>	22778013	C/G	NA	NA	NA
<i>Desi_wild_22781538</i>	NA	<i>Ca_desi_denovo</i>	22781538	A/G	NA	NA	NA
<i>Desi_wild_22782129</i>	NA	<i>Ca_desi_denovo</i>	22782129	A/G	NA	NA	NA
<i>Desi_wild_22784510</i>	NA	<i>Ca_desi_denovo</i>	22784510	A/G	NA	NA	NA
<i>Desi_wild_22784519</i>	NA	<i>Ca_desi_denovo</i>	22784519	A/T	NA	NA	NA
<i>Desi_wild_22786405</i>	NA	<i>Ca_desi_denovo</i>	22786405	A/G	NA	NA	NA
<i>Desi_wild_22786614</i>	NA	<i>Ca_desi_denovo</i>	22786614	C/T	NA	NA	NA
<i>Desi_wild_22786623</i>	NA	<i>Ca_desi_denovo</i>	22786623	C/T	NA	NA	NA
<i>Desi_wild_22786624</i>	NA	<i>Ca_desi_denovo</i>	22786624	C/T	NA	NA	NA
<i>Desi_wild_22787334</i>	NA	<i>Ca_desi_denovo</i>	22787334	A/T	NA	NA	NA
<i>Desi_wild_22787337</i>	NA	<i>Ca_desi_denovo</i>	22787337	A/G	NA	NA	NA
<i>Desi_wild_22788354</i>	NA	<i>Ca_desi_denovo</i>	22788354	C/T	NA	NA	NA
<i>Desi_wild_22788555</i>	NA	<i>Ca_desi_denovo</i>	22788555	C/G	NA	NA	NA
<i>Desi_wild_22788560</i>	NA	<i>Ca_desi_denovo</i>	22788560	C/T	NA	NA	NA
<i>Desi_wild_22789486</i>	NA	<i>Ca_desi_denovo</i>	22789486	A/G	NA	NA	NA
<i>Desi_wild_22789513</i>	NA	<i>Ca_desi_denovo</i>	22789513	C/T	NA	NA	NA
<i>Desi_wild_22789525</i>	NA	<i>Ca_desi_denovo</i>	22789525	C/T	NA	NA	NA
<i>Desi_wild_22789537</i>	NA	<i>Ca_desi_denovo</i>	22789537	A/G	NA	NA	NA
<i>Desi_wild_22792242</i>	NA	<i>Ca_desi_denovo</i>	22792242	C/T	NA	NA	NA
<i>Desi_wild_22794084</i>	NA	<i>Ca_desi_denovo</i>	22794084	A/G	NA	NA	NA
<i>Desi_wild_22796465</i>	NA	<i>Ca_desi_denovo</i>	22796465	C/G	NA	NA	NA
<i>Desi_wild_22796474</i>	NA	<i>Ca_desi_denovo</i>	22796474	G/T	NA	NA	NA
<i>Desi_wild_22796477</i>	NA	<i>Ca_desi_denovo</i>	22796477	A/G	NA	NA	NA
<i>Desi_wild_22799367</i>	NA	<i>Ca_desi_denovo</i>	22799367	A/C	NA	NA	NA
<i>Desi_wild_22799368</i>	NA	<i>Ca_desi_denovo</i>	22799368	A/G	NA	NA	NA
<i>Desi_wild_22799369</i>	NA	<i>Ca_desi_denovo</i>	22799369	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22799370</i>	NA	<i>Ca_desi_denovo</i>	22799370	A/T	NA	NA	NA
<i>Desi_wild_22801808</i>	NA	<i>Ca_desi_denovo</i>	22801808	C/T	NA	NA	NA
<i>Desi_wild_22804432</i>	NA	<i>Ca_desi_denovo</i>	22804432	C/T	NA	NA	NA
<i>Desi_wild_22804474</i>	NA	<i>Ca_desi_denovo</i>	22804474	A/C	NA	NA	NA
<i>Desi_wild_22804813</i>	NA	<i>Ca_desi_denovo</i>	22804813	A/T	NA	NA	NA
<i>Desi_wild_22805403</i>	NA	<i>Ca_desi_denovo</i>	22805403	A/T	NA	NA	NA
<i>Desi_wild_22805406</i>	NA	<i>Ca_desi_denovo</i>	22805406	C/G	NA	NA	NA
<i>Desi_wild_22805675</i>	NA	<i>Ca_desi_denovo</i>	22805675	C/T	NA	NA	NA
<i>Desi_wild_22807461</i>	NA	<i>Ca_desi_denovo</i>	22807461	C/T	NA	NA	NA
<i>Desi_wild_22812905</i>	NA	<i>Ca_desi_denovo</i>	22812905	A/G	NA	NA	NA
<i>Desi_wild_22812933</i>	NA	<i>Ca_desi_denovo</i>	22812933	A/G	NA	NA	NA
<i>Desi_wild_22816159</i>	NA	<i>Ca_desi_denovo</i>	22816159	C/T	NA	NA	NA
<i>Desi_wild_22816176</i>	NA	<i>Ca_desi_denovo</i>	22816176	C/T	NA	NA	NA
<i>Desi_wild_22817820</i>	NA	<i>Ca_desi_denovo</i>	22817820	C/T	NA	NA	NA
<i>Desi_wild_22822767</i>	NA	<i>Ca_desi_denovo</i>	22822767	A/G	NA	NA	NA
<i>Desi_wild_22823954</i>	NA	<i>Ca_desi_denovo</i>	22823954	A/T	NA	NA	NA
<i>Desi_wild_22830913</i>	NA	<i>Ca_desi_denovo</i>	22830913	C/G	NA	NA	NA
<i>Desi_wild_22830919</i>	NA	<i>Ca_desi_denovo</i>	22830919	A/G	NA	NA	NA
<i>Desi_wild_22830925</i>	NA	<i>Ca_desi_denovo</i>	22830925	C/T	NA	NA	NA
<i>Desi_wild_22837800</i>	NA	<i>Ca_desi_denovo</i>	22837800	A/G	NA	NA	NA
<i>Desi_wild_22837852</i>	NA	<i>Ca_desi_denovo</i>	22837852	A/C	NA	NA	NA
<i>Desi_wild_22837854</i>	NA	<i>Ca_desi_denovo</i>	22837854	C/G	NA	NA	NA
<i>Desi_wild_22840739</i>	NA	<i>Ca_desi_denovo</i>	22840739	A/G	NA	NA	NA
<i>Desi_wild_22841306</i>	NA	<i>Ca_desi_denovo</i>	22841306	A/G	NA	NA	NA
<i>Desi_wild_22853126</i>	NA	<i>Ca_desi_denovo</i>	22853126	C/T	NA	NA	NA
<i>Desi_wild_22853129</i>	NA	<i>Ca_desi_denovo</i>	22853129	A/C	NA	NA	NA
<i>Desi_wild_22860716</i>	NA	<i>Ca_desi_denovo</i>	22860716	A/C	NA	NA	NA
<i>Desi_wild_22863639</i>	NA	<i>Ca_desi_denovo</i>	22863639	A/G	NA	NA	NA
<i>Desi_wild_22863641</i>	NA	<i>Ca_desi_denovo</i>	22863641	A/G	NA	NA	NA
<i>Desi_wild_22863642</i>	NA	<i>Ca_desi_denovo</i>	22863642	A/G	NA	NA	NA
<i>Desi_wild_22864135</i>	NA	<i>Ca_desi_denovo</i>	22864135	A/G	NA	NA	NA
<i>Desi_wild_22864376</i>	NA	<i>Ca_desi_denovo</i>	22864376	A/G	NA	NA	NA
<i>Desi_wild_22866607</i>	NA	<i>Ca_desi_denovo</i>	22866607	A/G	NA	NA	NA
<i>Desi_wild_22866609</i>	NA	<i>Ca_desi_denovo</i>	22866609	A/G	NA	NA	NA
<i>Desi_wild_22869462</i>	NA	<i>Ca_desi_denovo</i>	22869462	C/T	NA	NA	NA
<i>Desi_wild_22869794</i>	NA	<i>Ca_desi_denovo</i>	22869794	A/T	NA	NA	NA
<i>Desi_wild_22870573</i>	NA	<i>Ca_desi_denovo</i>	22870573	C/G	NA	NA	NA
<i>Desi_wild_22871316</i>	NA	<i>Ca_desi_denovo</i>	22871316	A/T	NA	NA	NA
<i>Desi_wild_22877479</i>	NA	<i>Ca_desi_denovo</i>	22877479	C/T	NA	NA	NA
<i>Desi_wild_22879602</i>	NA	<i>Ca_desi_denovo</i>	22879602	A/G	NA	NA	NA
<i>Desi_wild_22885907</i>	NA	<i>Ca_desi_denovo</i>	22885907	C/T	NA	NA	NA
<i>Desi_wild_22885913</i>	NA	<i>Ca_desi_denovo</i>	22885913	C/T	NA	NA	NA
<i>Desi_wild_22887694</i>	NA	<i>Ca_desi_denovo</i>	22887694	A/G	NA	NA	NA
<i>Desi_wild_22888039</i>	NA	<i>Ca_desi_denovo</i>	22888039	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22888095</i>	NA	<i>Ca_desi_denovo</i>	22888095	A/C	NA	NA	NA
<i>Desi_wild_22888722</i>	NA	<i>Ca_desi_denovo</i>	22888722	A/G	NA	NA	NA
<i>Desi_wild_22888742</i>	NA	<i>Ca_desi_denovo</i>	22888742	C/G	NA	NA	NA
<i>Desi_wild_22890229</i>	NA	<i>Ca_desi_denovo</i>	22890229	A/G	NA	NA	NA
<i>Desi_wild_22890597</i>	NA	<i>Ca_desi_denovo</i>	22890597	C/T	NA	NA	NA
<i>Desi_wild_22890856</i>	NA	<i>Ca_desi_denovo</i>	22890856	G/T	NA	NA	NA
<i>Desi_wild_22894172</i>	NA	<i>Ca_desi_denovo</i>	22894172	A/T	NA	NA	NA
<i>Desi_wild_22894925</i>	NA	<i>Ca_desi_denovo</i>	22894925	C/T	NA	NA	NA
<i>Desi_wild_22896928</i>	NA	<i>Ca_desi_denovo</i>	22896928	C/G	NA	NA	NA
<i>Desi_wild_22897564</i>	NA	<i>Ca_desi_denovo</i>	22897564	C/T	NA	NA	NA
<i>Desi_wild_22897592</i>	NA	<i>Ca_desi_denovo</i>	22897592	C/T	NA	NA	NA
<i>Desi_wild_22898241</i>	NA	<i>Ca_desi_denovo</i>	22898241	G/T	NA	NA	NA
<i>Desi_wild_22898246</i>	NA	<i>Ca_desi_denovo</i>	22898246	C/T	NA	NA	NA
<i>Desi_wild_22902522</i>	NA	<i>Ca_desi_denovo</i>	22902522	C/T	NA	NA	NA
<i>Desi_wild_22904160</i>	NA	<i>Ca_desi_denovo</i>	22904160	C/T	NA	NA	NA
<i>Desi_wild_22907566</i>	NA	<i>Ca_desi_denovo</i>	22907566	G/T	NA	NA	NA
<i>Desi_wild_22910552</i>	NA	<i>Ca_desi_denovo</i>	22910552	G/T	NA	NA	NA
<i>Desi_wild_22910553</i>	NA	<i>Ca_desi_denovo</i>	22910553	C/G	NA	NA	NA
<i>Desi_wild_22910945</i>	NA	<i>Ca_desi_denovo</i>	22910945	A/G	NA	NA	NA
<i>Desi_wild_22910951</i>	NA	<i>Ca_desi_denovo</i>	22910951	C/T	NA	NA	NA
<i>Desi_wild_22912031</i>	NA	<i>Ca_desi_denovo</i>	22912031	C/T	NA	NA	NA
<i>Desi_wild_22912482</i>	NA	<i>Ca_desi_denovo</i>	22912482	A/G	NA	NA	NA
<i>Desi_wild_22912532</i>	NA	<i>Ca_desi_denovo</i>	22912532	A/C	NA	NA	NA
<i>Desi_wild_22912543</i>	NA	<i>Ca_desi_denovo</i>	22912543	A/G	NA	NA	NA
<i>Desi_wild_22914435</i>	NA	<i>Ca_desi_denovo</i>	22914435	C/T	NA	NA	NA
<i>Desi_wild_22914456</i>	NA	<i>Ca_desi_denovo</i>	22914456	C/T	NA	NA	NA
<i>Desi_wild_22914490</i>	NA	<i>Ca_desi_denovo</i>	22914490	A/G	NA	NA	NA
<i>Desi_wild_22916363</i>	NA	<i>Ca_desi_denovo</i>	22916363	A/G	NA	NA	NA
<i>Desi_wild_22916405</i>	NA	<i>Ca_desi_denovo</i>	22916405	A/G	NA	NA	NA
<i>Desi_wild_22918137</i>	NA	<i>Ca_desi_denovo</i>	22918137	C/T	NA	NA	NA
<i>Desi_wild_22920364</i>	NA	<i>Ca_desi_denovo</i>	22920364	A/G	NA	NA	NA
<i>Desi_wild_22920757</i>	NA	<i>Ca_desi_denovo</i>	22920757	A/G	NA	NA	NA
<i>Desi_wild_22923495</i>	NA	<i>Ca_desi_denovo</i>	22923495	G/T	NA	NA	NA
<i>Desi_wild_22923506</i>	NA	<i>Ca_desi_denovo</i>	22923506	C/T	NA	NA	NA
<i>Desi_wild_22926183</i>	NA	<i>Ca_desi_denovo</i>	22926183	C/T	NA	NA	NA
<i>Desi_wild_22927271</i>	NA	<i>Ca_desi_denovo</i>	22927271	A/G	NA	NA	NA
<i>Desi_wild_22932597</i>	NA	<i>Ca_desi_denovo</i>	22932597	A/G	NA	NA	NA
<i>Desi_wild_22932873</i>	NA	<i>Ca_desi_denovo</i>	22932873	A/G	NA	NA	NA
<i>Desi_wild_22940504</i>	NA	<i>Ca_desi_denovo</i>	22940504	G/T	NA	NA	NA
<i>Desi_wild_22944690</i>	NA	<i>Ca_desi_denovo</i>	22944690	C/T	NA	NA	NA
<i>Desi_wild_22944726</i>	NA	<i>Ca_desi_denovo</i>	22944726	A/T	NA	NA	NA
<i>Desi_wild_22946269</i>	NA	<i>Ca_desi_denovo</i>	22946269	A/G	NA	NA	NA
<i>Desi_wild_22950256</i>	NA	<i>Ca_desi_denovo</i>	22950256	A/T	NA	NA	NA
<i>Desi_wild_22950272</i>	NA	<i>Ca_desi_denovo</i>	22950272	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_22954722</i>	NA	<i>Ca_desi_denovo</i>	22954722	C/T	NA	NA	NA
<i>Desi_wild_22954740</i>	NA	<i>Ca_desi_denovo</i>	22954740	C/T	NA	NA	NA
<i>Desi_wild_22959241</i>	NA	<i>Ca_desi_denovo</i>	22959241	C/T	NA	NA	NA
<i>Desi_wild_22959819</i>	NA	<i>Ca_desi_denovo</i>	22959819	C/G	NA	NA	NA
<i>Desi_wild_22959837</i>	NA	<i>Ca_desi_denovo</i>	22959837	C/G	NA	NA	NA
<i>Desi_wild_22959840</i>	NA	<i>Ca_desi_denovo</i>	22959840	A/C	NA	NA	NA
<i>Desi_wild_22961080</i>	NA	<i>Ca_desi_denovo</i>	22961080	A/G	NA	NA	NA
<i>Desi_wild_22961289</i>	NA	<i>Ca_desi_denovo</i>	22961289	A/G	NA	NA	NA
<i>Desi_wild_22962048</i>	NA	<i>Ca_desi_denovo</i>	22962048	C/T	NA	NA	NA
<i>Desi_wild_22962203</i>	NA	<i>Ca_desi_denovo</i>	22962203	C/T	NA	NA	NA
<i>Desi_wild_22962212</i>	NA	<i>Ca_desi_denovo</i>	22962212	A/T	NA	NA	NA
<i>Desi_wild_22966223</i>	NA	<i>Ca_desi_denovo</i>	22966223	C/G	NA	NA	NA
<i>Desi_wild_22968359</i>	NA	<i>Ca_desi_denovo</i>	22968359	C/T	NA	NA	NA
<i>Desi_wild_22968777</i>	NA	<i>Ca_desi_denovo</i>	22968777	A/C	NA	NA	NA
<i>Desi_wild_22970899</i>	NA	<i>Ca_desi_denovo</i>	22970899	A/G	NA	NA	NA
<i>Desi_wild_22970910</i>	NA	<i>Ca_desi_denovo</i>	22970910	A/T	NA	NA	NA
<i>Desi_wild_22970934</i>	NA	<i>Ca_desi_denovo</i>	22970934	A/G	NA	NA	NA
<i>Desi_wild_22971551</i>	NA	<i>Ca_desi_denovo</i>	22971551	C/T	NA	NA	NA
<i>Desi_wild_22971587</i>	NA	<i>Ca_desi_denovo</i>	22971587	C/T	NA	NA	NA
<i>Desi_wild_22972528</i>	NA	<i>Ca_desi_denovo</i>	22972528	C/T	NA	NA	NA
<i>Desi_wild_22972556</i>	NA	<i>Ca_desi_denovo</i>	22972556	A/G	NA	NA	NA
<i>Desi_wild_22975047</i>	NA	<i>Ca_desi_denovo</i>	22975047	C/T	NA	NA	NA
<i>Desi_wild_22978341</i>	NA	<i>Ca_desi_denovo</i>	22978341	C/T	NA	NA	NA
<i>Desi_wild_22980728</i>	NA	<i>Ca_desi_denovo</i>	22980728	A/T	NA	NA	NA
<i>Desi_wild_22980732</i>	NA	<i>Ca_desi_denovo</i>	22980732	A/C	NA	NA	NA
<i>Desi_wild_22980744</i>	NA	<i>Ca_desi_denovo</i>	22980744	G/T	NA	NA	NA
<i>Desi_wild_22980758</i>	NA	<i>Ca_desi_denovo</i>	22980758	C/T	NA	NA	NA
<i>Desi_wild_22984509</i>	NA	<i>Ca_desi_denovo</i>	22984509	A/G	NA	NA	NA
<i>Desi_wild_22984514</i>	NA	<i>Ca_desi_denovo</i>	22984514	G/T	NA	NA	NA
<i>Desi_wild_22985166</i>	NA	<i>Ca_desi_denovo</i>	22985166	A/G	NA	NA	NA
<i>Desi_wild_22985227</i>	NA	<i>Ca_desi_denovo</i>	22985227	A/C	NA	NA	NA
<i>Desi_wild_22985235</i>	NA	<i>Ca_desi_denovo</i>	22985235	C/G	NA	NA	NA
<i>Desi_wild_22985272</i>	NA	<i>Ca_desi_denovo</i>	22985272	A/G	NA	NA	NA
<i>Desi_wild_22985376</i>	NA	<i>Ca_desi_denovo</i>	22985376	A/G	NA	NA	NA
<i>Desi_wild_22986159</i>	NA	<i>Ca_desi_denovo</i>	22986159	C/T	NA	NA	NA
<i>Desi_wild_22988908</i>	NA	<i>Ca_desi_denovo</i>	22988908	A/C	NA	NA	NA
<i>Desi_wild_22990421</i>	NA	<i>Ca_desi_denovo</i>	22990421	A/G	NA	NA	NA
<i>Desi_wild_22992540</i>	NA	<i>Ca_desi_denovo</i>	22992540	G/T	NA	NA	NA
<i>Desi_wild_22997744</i>	NA	<i>Ca_desi_denovo</i>	22997744	A/C	NA	NA	NA
<i>Desi_wild_22999488</i>	NA	<i>Ca_desi_denovo</i>	22999488	A/G	NA	NA	NA
<i>Desi_wild_22999530</i>	NA	<i>Ca_desi_denovo</i>	22999530	A/T	NA	NA	NA
<i>Desi_wild_22999542</i>	NA	<i>Ca_desi_denovo</i>	22999542	C/T	NA	NA	NA
<i>Desi_wild_23003877</i>	NA	<i>Ca_desi_denovo</i>	23003877	C/T	NA	NA	NA
<i>Desi_wild_23003898</i>	NA	<i>Ca_desi_denovo</i>	23003898	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23007155</i>	NA	<i>Ca_desi_denovo</i>	23007155	A/C	NA	NA	NA
<i>Desi_wild_23007156</i>	NA	<i>Ca_desi_denovo</i>	23007156	C/G	NA	NA	NA
<i>Desi_wild_23007502</i>	NA	<i>Ca_desi_denovo</i>	23007502	G/T	NA	NA	NA
<i>Desi_wild_23007719</i>	NA	<i>Ca_desi_denovo</i>	23007719	T/G	NA	NA	NA
<i>Desi_wild_23010955</i>	NA	<i>Ca_desi_denovo</i>	23010955	A/G	NA	NA	NA
<i>Desi_wild_23010976</i>	NA	<i>Ca_desi_denovo</i>	23010976	C/T	NA	NA	NA
<i>Desi_wild_23011527</i>	NA	<i>Ca_desi_denovo</i>	23011527	C/G	NA	NA	NA
<i>Desi_wild_23012005</i>	NA	<i>Ca_desi_denovo</i>	23012005	A/G	NA	NA	NA
<i>Desi_wild_23013044</i>	NA	<i>Ca_desi_denovo</i>	23013044	C/G	NA	NA	NA
<i>Desi_wild_23016232</i>	NA	<i>Ca_desi_denovo</i>	23016232	A/G	NA	NA	NA
<i>Desi_wild_23017456</i>	NA	<i>Ca_desi_denovo</i>	23017456	G/T	NA	NA	NA
<i>Desi_wild_23018027</i>	NA	<i>Ca_desi_denovo</i>	23018027	C/T	NA	NA	NA
<i>Desi_wild_23020222</i>	NA	<i>Ca_desi_denovo</i>	23020222	G/A	NA	NA	NA
<i>Desi_wild_23023104</i>	NA	<i>Ca_desi_denovo</i>	23023104	G/T	NA	NA	NA
<i>Desi_wild_23023112</i>	NA	<i>Ca_desi_denovo</i>	23023112	C/T	NA	NA	NA
<i>Desi_wild_23023116</i>	NA	<i>Ca_desi_denovo</i>	23023116	C/T	NA	NA	NA
<i>Desi_wild_23024708</i>	NA	<i>Ca_desi_denovo</i>	23024708	C/T	NA	NA	NA
<i>Desi_wild_23024745</i>	NA	<i>Ca_desi_denovo</i>	23024745	C/T	NA	NA	NA
<i>Desi_wild_23024758</i>	NA	<i>Ca_desi_denovo</i>	23024758	C/G	NA	NA	NA
<i>Desi_wild_23025038</i>	NA	<i>Ca_desi_denovo</i>	23025038	A/G	NA	NA	NA
<i>Desi_wild_23025041</i>	NA	<i>Ca_desi_denovo</i>	23025041	G/T	NA	NA	NA
<i>Desi_wild_23025047</i>	NA	<i>Ca_desi_denovo</i>	23025047	C/T	NA	NA	NA
<i>Desi_wild_23026059</i>	NA	<i>Ca_desi_denovo</i>	23026059	A/G	NA	NA	NA
<i>Desi_wild_23026085</i>	NA	<i>Ca_desi_denovo</i>	23026085	C/T	NA	NA	NA
<i>Desi_wild_23026097</i>	NA	<i>Ca_desi_denovo</i>	23026097	G/A	NA	NA	NA
<i>Desi_wild_23026960</i>	NA	<i>Ca_desi_denovo</i>	23026960	A/G	NA	NA	NA
<i>Desi_wild_23028833</i>	NA	<i>Ca_desi_denovo</i>	23028833	A/G	NA	NA	NA
<i>Desi_wild_23028836</i>	NA	<i>Ca_desi_denovo</i>	23028836	A/G	NA	NA	NA
<i>Desi_wild_23033381</i>	NA	<i>Ca_desi_denovo</i>	23033381	G/T	NA	NA	NA
<i>Desi_wild_23035350</i>	NA	<i>Ca_desi_denovo</i>	23035350	G/T	NA	NA	NA
<i>Desi_wild_23035367</i>	NA	<i>Ca_desi_denovo</i>	23035367	A/G	NA	NA	NA
<i>Desi_wild_23036414</i>	NA	<i>Ca_desi_denovo</i>	23036414	C/G	NA	NA	NA
<i>Desi_wild_23036646</i>	NA	<i>Ca_desi_denovo</i>	23036646	A/T	NA	NA	NA
<i>Desi_wild_23037450</i>	NA	<i>Ca_desi_denovo</i>	23037450	A/G	NA	NA	NA
<i>Desi_wild_23037802</i>	NA	<i>Ca_desi_denovo</i>	23037802	C/G	NA	NA	NA
<i>Desi_wild_23039274</i>	NA	<i>Ca_desi_denovo</i>	23039274	A/G	NA	NA	NA
<i>Desi_wild_23039331</i>	NA	<i>Ca_desi_denovo</i>	23039331	A/G	NA	NA	NA
<i>Desi_wild_23046668</i>	NA	<i>Ca_desi_denovo</i>	23046668	A/G	NA	NA	NA
<i>Desi_wild_23049185</i>	NA	<i>Ca_desi_denovo</i>	23049185	C/G	NA	NA	NA
<i>Desi_wild_23049610</i>	NA	<i>Ca_desi_denovo</i>	23049610	G/T	NA	NA	NA
<i>Desi_wild_23049636</i>	NA	<i>Ca_desi_denovo</i>	23049636	A/G	NA	NA	NA
<i>Desi_wild_23049649</i>	NA	<i>Ca_desi_denovo</i>	23049649	A/T	NA	NA	NA
<i>Desi_wild_23049683</i>	NA	<i>Ca_desi_denovo</i>	23049683	C/G	NA	NA	NA
<i>Desi_wild_23051314</i>	NA	<i>Ca_desi_denovo</i>	23051314	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23052930</i>	NA	<i>Ca_desi_denovo</i>	23052930	A/T	NA	NA	NA
<i>Desi_wild_23052933</i>	NA	<i>Ca_desi_denovo</i>	23052933	A/G	NA	NA	NA
<i>Desi_wild_23053139</i>	NA	<i>Ca_desi_denovo</i>	23053139	C/T	NA	NA	NA
<i>Desi_wild_23053148</i>	NA	<i>Ca_desi_denovo</i>	23053148	A/C	NA	NA	NA
<i>Desi_wild_23053241</i>	NA	<i>Ca_desi_denovo</i>	23053241	C/T	NA	NA	NA
<i>Desi_wild_23053544</i>	NA	<i>Ca_desi_denovo</i>	23053544	G/T	NA	NA	NA
<i>Desi_wild_23055111</i>	NA	<i>Ca_desi_denovo</i>	23055111	T/A	NA	NA	NA
<i>Desi_wild_23055168</i>	NA	<i>Ca_desi_denovo</i>	23055168	A/G	NA	NA	NA
<i>Desi_wild_23055183</i>	NA	<i>Ca_desi_denovo</i>	23055183	G/T	NA	NA	NA
<i>Desi_wild_23056198</i>	NA	<i>Ca_desi_denovo</i>	23056198	A/G	NA	NA	NA
<i>Desi_wild_23057112</i>	NA	<i>Ca_desi_denovo</i>	23057112	A/G	NA	NA	NA
<i>Desi_wild_23057118</i>	NA	<i>Ca_desi_denovo</i>	23057118	A/G	NA	NA	NA
<i>Desi_wild_23057154</i>	NA	<i>Ca_desi_denovo</i>	23057154	C/T	NA	NA	NA
<i>Desi_wild_23058995</i>	NA	<i>Ca_desi_denovo</i>	23058995	A/T	NA	NA	NA
<i>Desi_wild_23059125</i>	NA	<i>Ca_desi_denovo</i>	23059125	A/T	NA	NA	NA
<i>Desi_wild_23060042</i>	NA	<i>Ca_desi_denovo</i>	23060042	C/T	NA	NA	NA
<i>Desi_wild_23060064</i>	NA	<i>Ca_desi_denovo</i>	23060064	A/G	NA	NA	NA
<i>Desi_wild_23061860</i>	NA	<i>Ca_desi_denovo</i>	23061860	A/T	NA	NA	NA
<i>Desi_wild_23063335</i>	NA	<i>Ca_desi_denovo</i>	23063335	C/T	NA	NA	NA
<i>Desi_wild_23064387</i>	NA	<i>Ca_desi_denovo</i>	23064387	A/T	NA	NA	NA
<i>Desi_wild_23064393</i>	NA	<i>Ca_desi_denovo</i>	23064393	A/T	NA	NA	NA
<i>Desi_wild_23064606</i>	NA	<i>Ca_desi_denovo</i>	23064606	C/G	NA	NA	NA
<i>Desi_wild_23065266</i>	NA	<i>Ca_desi_denovo</i>	23065266	C/T	NA	NA	NA
<i>Desi_wild_23065276</i>	NA	<i>Ca_desi_denovo</i>	23065276	A/C	NA	NA	NA
<i>Desi_wild_23065649</i>	NA	<i>Ca_desi_denovo</i>	23065649	A/C	NA	NA	NA
<i>Desi_wild_23065673</i>	NA	<i>Ca_desi_denovo</i>	23065673	C/T	NA	NA	NA
<i>Desi_wild_23065688</i>	NA	<i>Ca_desi_denovo</i>	23065688	C/G	NA	NA	NA
<i>Desi_wild_23065718</i>	NA	<i>Ca_desi_denovo</i>	23065718	C/T	NA	NA	NA
<i>Desi_wild_23065844</i>	NA	<i>Ca_desi_denovo</i>	23065844	A/G	NA	NA	NA
<i>Desi_wild_23065892</i>	NA	<i>Ca_desi_denovo</i>	23065892	C/T	NA	NA	NA
<i>Desi_wild_23067320</i>	NA	<i>Ca_desi_denovo</i>	23067320	C/T	NA	NA	NA
<i>Desi_wild_23067359</i>	NA	<i>Ca_desi_denovo</i>	23067359	A/G	NA	NA	NA
<i>Desi_wild_23069164</i>	NA	<i>Ca_desi_denovo</i>	23069164	C/T	NA	NA	NA
<i>Desi_wild_23070397</i>	NA	<i>Ca_desi_denovo</i>	23070397	C/T	NA	NA	NA
<i>Desi_wild_23070551</i>	NA	<i>Ca_desi_denovo</i>	23070551	C/G	NA	NA	NA
<i>Desi_wild_23072480</i>	NA	<i>Ca_desi_denovo</i>	23072480	A/G	NA	NA	NA
<i>Desi_wild_23074283</i>	NA	<i>Ca_desi_denovo</i>	23074283	C/G	NA	NA	NA
<i>Desi_wild_23074307</i>	NA	<i>Ca_desi_denovo</i>	23074307	C/T	NA	NA	NA
<i>Desi_wild_23075929</i>	NA	<i>Ca_desi_denovo</i>	23075929	A/G	NA	NA	NA
<i>Desi_wild_23077488</i>	NA	<i>Ca_desi_denovo</i>	23077488	A/G	NA	NA	NA
<i>Desi_wild_23078419</i>	NA	<i>Ca_desi_denovo</i>	23078419	C/T	NA	NA	NA
<i>Desi_wild_23078437</i>	NA	<i>Ca_desi_denovo</i>	23078437	A/G	NA	NA	NA
<i>Desi_wild_23079106</i>	NA	<i>Ca_desi_denovo</i>	23079106	C/G	NA	NA	NA
<i>Desi_wild_23079107</i>	NA	<i>Ca_desi_denovo</i>	23079107	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23079108</i>	NA	<i>Ca_desi_denovo</i>	23079108	C/T	NA	NA	NA
<i>Desi_wild_23079110</i>	NA	<i>Ca_desi_denovo</i>	23079110	C/T	NA	NA	NA
<i>Desi_wild_23079614</i>	NA	<i>Ca_desi_denovo</i>	23079614	A/G	NA	NA	NA
<i>Desi_wild_23079627</i>	NA	<i>Ca_desi_denovo</i>	23079627	A/C	NA	NA	NA
<i>Desi_wild_23079635</i>	NA	<i>Ca_desi_denovo</i>	23079635	C/T	NA	NA	NA
<i>Desi_wild_23079650</i>	NA	<i>Ca_desi_denovo</i>	23079650	A/G	NA	NA	NA
<i>Desi_wild_23079830</i>	NA	<i>Ca_desi_denovo</i>	23079830	G/T	NA	NA	NA
<i>Desi_wild_23079857</i>	NA	<i>Ca_desi_denovo</i>	23079857	C/T	NA	NA	NA
<i>Desi_wild_23079923</i>	NA	<i>Ca_desi_denovo</i>	23079923	C/T	NA	NA	NA
<i>Desi_wild_23080645</i>	NA	<i>Ca_desi_denovo</i>	23080645	A/T	NA	NA	NA
<i>Desi_wild_23080646</i>	NA	<i>Ca_desi_denovo</i>	23080646	C/T	NA	NA	NA
<i>Desi_wild_23080649</i>	NA	<i>Ca_desi_denovo</i>	23080649	A/G	NA	NA	NA
<i>Desi_wild_23080803</i>	NA	<i>Ca_desi_denovo</i>	23080803	A/G	NA	NA	NA
<i>Desi_wild_23081750</i>	NA	<i>Ca_desi_denovo</i>	23081750	C/T	NA	NA	NA
<i>Desi_wild_23081762</i>	NA	<i>Ca_desi_denovo</i>	23081762	A/G	NA	NA	NA
<i>Desi_wild_23082252</i>	NA	<i>Ca_desi_denovo</i>	23082252	A/G	NA	NA	NA
<i>Desi_wild_23082266</i>	NA	<i>Ca_desi_denovo</i>	23082266	G/C	NA	NA	NA
<i>Desi_wild_23082276</i>	NA	<i>Ca_desi_denovo</i>	23082276	G/A	NA	NA	NA
<i>Desi_wild_23082278</i>	NA	<i>Ca_desi_denovo</i>	23082278	G/A	NA	NA	NA
<i>Desi_wild_23082638</i>	NA	<i>Ca_desi_denovo</i>	23082638	G/T	NA	NA	NA
<i>Desi_wild_23083020</i>	NA	<i>Ca_desi_denovo</i>	23083020	C/T	NA	NA	NA
<i>Desi_wild_23083332</i>	NA	<i>Ca_desi_denovo</i>	23083332	A/T	NA	NA	NA
<i>Desi_wild_23085876</i>	NA	<i>Ca_desi_denovo</i>	23085876	C/T	NA	NA	NA
<i>Desi_wild_23085973</i>	NA	<i>Ca_desi_denovo</i>	23085973	C/T	NA	NA	NA
<i>Desi_wild_23086967</i>	NA	<i>Ca_desi_denovo</i>	23086967	C/G	NA	NA	NA
<i>Desi_wild_23087597</i>	NA	<i>Ca_desi_denovo</i>	23087597	G/A	NA	NA	NA
<i>Desi_wild_23087599</i>	NA	<i>Ca_desi_denovo</i>	23087599	G/T	NA	NA	NA
<i>Desi_wild_23089053</i>	NA	<i>Ca_desi_denovo</i>	23089053	A/C	NA	NA	NA
<i>Desi_wild_23089125</i>	NA	<i>Ca_desi_denovo</i>	23089125	C/T	NA	NA	NA
<i>Desi_wild_23091148</i>	NA	<i>Ca_desi_denovo</i>	23091148	A/T	NA	NA	NA
<i>Desi_wild_23091172</i>	NA	<i>Ca_desi_denovo</i>	23091172	A/C	NA	NA	NA
<i>Desi_wild_23091179</i>	NA	<i>Ca_desi_denovo</i>	23091179	A/T	NA	NA	NA
<i>Desi_wild_23091966</i>	NA	<i>Ca_desi_denovo</i>	23091966	A/C	NA	NA	NA
<i>Desi_wild_23093038</i>	NA	<i>Ca_desi_denovo</i>	23093038	C/T	NA	NA	NA
<i>Desi_wild_23093140</i>	NA	<i>Ca_desi_denovo</i>	23093140	A/G	NA	NA	NA
<i>Desi_wild_23093354</i>	NA	<i>Ca_desi_denovo</i>	23093354	G/T	NA	NA	NA
<i>Desi_wild_23094722</i>	NA	<i>Ca_desi_denovo</i>	23094722	A/G	NA	NA	NA
<i>Desi_wild_23096436</i>	NA	<i>Ca_desi_denovo</i>	23096436	A/G	NA	NA	NA
<i>Desi_wild_23096444</i>	NA	<i>Ca_desi_denovo</i>	23096444	A/C	NA	NA	NA
<i>Desi_wild_23096449</i>	NA	<i>Ca_desi_denovo</i>	23096449	A/T	NA	NA	NA
<i>Desi_wild_23098136</i>	NA	<i>Ca_desi_denovo</i>	23098136	A/G	NA	NA	NA
<i>Desi_wild_23098143</i>	NA	<i>Ca_desi_denovo</i>	23098143	C/T	NA	NA	NA
<i>Desi_wild_23099020</i>	NA	<i>Ca_desi_denovo</i>	23099020	C/T	NA	NA	NA
<i>Desi_wild_23099057</i>	NA	<i>Ca_desi_denovo</i>	23099057	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23100852</i>	NA	<i>Ca_desi_denovo</i>	23100852	C/G	NA	NA	NA
<i>Desi_wild_23101854</i>	NA	<i>Ca_desi_denovo</i>	23101854	A/G	NA	NA	NA
<i>Desi_wild_23101899</i>	NA	<i>Ca_desi_denovo</i>	23101899	C/T	NA	NA	NA
<i>Desi_wild_23101905</i>	NA	<i>Ca_desi_denovo</i>	23101905	A/G	NA	NA	NA
<i>Desi_wild_23102156</i>	NA	<i>Ca_desi_denovo</i>	23102156	A/T	NA	NA	NA
<i>Desi_wild_23102220</i>	NA	<i>Ca_desi_denovo</i>	23102220	A/G	NA	NA	NA
<i>Desi_wild_23102412</i>	NA	<i>Ca_desi_denovo</i>	23102412	C/T	NA	NA	NA
<i>Desi_wild_23103702</i>	NA	<i>Ca_desi_denovo</i>	23103702	C/T	NA	NA	NA
<i>Desi_wild_23105704</i>	NA	<i>Ca_desi_denovo</i>	23105704	A/G	NA	NA	NA
<i>Desi_wild_23107393</i>	NA	<i>Ca_desi_denovo</i>	23107393	C/G	NA	NA	NA
<i>Desi_wild_23109484</i>	NA	<i>Ca_desi_denovo</i>	23109484	A/G	NA	NA	NA
<i>Desi_wild_23109745</i>	NA	<i>Ca_desi_denovo</i>	23109745	A/G	NA	NA	NA
<i>Desi_wild_23110364</i>	NA	<i>Ca_desi_denovo</i>	23110364	A/G	NA	NA	NA
<i>Desi_wild_23110406</i>	NA	<i>Ca_desi_denovo</i>	23110406	C/T	NA	NA	NA
<i>Desi_wild_23111046</i>	NA	<i>Ca_desi_denovo</i>	23111046	A/G	NA	NA	NA
<i>Desi_wild_23111138</i>	NA	<i>Ca_desi_denovo</i>	23111138	A/C	NA	NA	NA
<i>Desi_wild_23111140</i>	NA	<i>Ca_desi_denovo</i>	23111140	A/T	NA	NA	NA
<i>Desi_wild_23111200</i>	NA	<i>Ca_desi_denovo</i>	23111200	A/C	NA	NA	NA
<i>Desi_wild_23111335</i>	NA	<i>Ca_desi_denovo</i>	23111335	C/T	NA	NA	NA
<i>Desi_wild_23111918</i>	NA	<i>Ca_desi_denovo</i>	23111918	A/T	NA	NA	NA
<i>Desi_wild_23111951</i>	NA	<i>Ca_desi_denovo</i>	23111951	C/T	NA	NA	NA
<i>Desi_wild_23112438</i>	NA	<i>Ca_desi_denovo</i>	23112438	A/G	NA	NA	NA
<i>Desi_wild_23112788</i>	NA	<i>Ca_desi_denovo</i>	23112788	A/G	NA	NA	NA
<i>Desi_wild_23112804</i>	NA	<i>Ca_desi_denovo</i>	23112804	A/G	NA	NA	NA
<i>Desi_wild_23113502</i>	NA	<i>Ca_desi_denovo</i>	23113502	A/G	NA	NA	NA
<i>Desi_wild_23113508</i>	NA	<i>Ca_desi_denovo</i>	23113508	C/G	NA	NA	NA
<i>Desi_wild_23115308</i>	NA	<i>Ca_desi_denovo</i>	23115308	C/G	NA	NA	NA
<i>Desi_wild_23115315</i>	NA	<i>Ca_desi_denovo</i>	23115315	A/T	NA	NA	NA
<i>Desi_wild_23117649</i>	NA	<i>Ca_desi_denovo</i>	23117649	C/T	NA	NA	NA
<i>Desi_wild_23117656</i>	NA	<i>Ca_desi_denovo</i>	23117656	C/T	NA	NA	NA
<i>Desi_wild_23117672</i>	NA	<i>Ca_desi_denovo</i>	23117672	G/T	NA	NA	NA
<i>Desi_wild_23117674</i>	NA	<i>Ca_desi_denovo</i>	23117674	C/T	NA	NA	NA
<i>Desi_wild_23117802</i>	NA	<i>Ca_desi_denovo</i>	23117802	C/T	NA	NA	NA
<i>Desi_wild_23119481</i>	NA	<i>Ca_desi_denovo</i>	23119481	A/T	NA	NA	NA
<i>Desi_wild_23119915</i>	NA	<i>Ca_desi_denovo</i>	23119915	A/T	NA	NA	NA
<i>Desi_wild_23120550</i>	NA	<i>Ca_desi_denovo</i>	23120550	C/T	NA	NA	NA
<i>Desi_wild_23121377</i>	NA	<i>Ca_desi_denovo</i>	23121377	G/T	NA	NA	NA
<i>Desi_wild_23124862</i>	NA	<i>Ca_desi_denovo</i>	23124862	A/G	NA	NA	NA
<i>Desi_wild_23127110</i>	NA	<i>Ca_desi_denovo</i>	23127110	C/G	NA	NA	NA
<i>Desi_wild_23127356</i>	NA	<i>Ca_desi_denovo</i>	23127356	A/T	NA	NA	NA
<i>Desi_wild_23127394</i>	NA	<i>Ca_desi_denovo</i>	23127394	A/G	NA	NA	NA
<i>Desi_wild_23127728</i>	NA	<i>Ca_desi_denovo</i>	23127728	C/T	NA	NA	NA
<i>Desi_wild_23127793</i>	NA	<i>Ca_desi_denovo</i>	23127793	C/G	NA	NA	NA
<i>Desi_wild_23127939</i>	NA	<i>Ca_desi_denovo</i>	23127939	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23131120</i>	NA	<i>Ca_desi_denovo</i>	23131120	G/T	NA	NA	NA
<i>Desi_wild_23131122</i>	NA	<i>Ca_desi_denovo</i>	23131122	G/T	NA	NA	NA
<i>Desi_wild_23131540</i>	NA	<i>Ca_desi_denovo</i>	23131540	C/G	NA	NA	NA
<i>Desi_wild_23131574</i>	NA	<i>Ca_desi_denovo</i>	23131574	A/G	NA	NA	NA
<i>Desi_wild_23134659</i>	NA	<i>Ca_desi_denovo</i>	23134659	A/C	NA	NA	NA
<i>Desi_wild_23136564</i>	NA	<i>Ca_desi_denovo</i>	23136564	C/T	NA	NA	NA
<i>Desi_wild_23136602</i>	NA	<i>Ca_desi_denovo</i>	23136602	C/T	NA	NA	NA
<i>Desi_wild_23136799</i>	NA	<i>Ca_desi_denovo</i>	23136799	A/C	NA	NA	NA
<i>Desi_wild_23136973</i>	NA	<i>Ca_desi_denovo</i>	23136973	C/T	NA	NA	NA
<i>Desi_wild_23137072</i>	NA	<i>Ca_desi_denovo</i>	23137072	C/T	NA	NA	NA
<i>Desi_wild_23137148</i>	NA	<i>Ca_desi_denovo</i>	23137148	G/T	NA	NA	NA
<i>Desi_wild_23137194</i>	NA	<i>Ca_desi_denovo</i>	23137194	C/T	NA	NA	NA
<i>Desi_wild_23137856</i>	NA	<i>Ca_desi_denovo</i>	23137856	A/C	NA	NA	NA
<i>Desi_wild_23137927</i>	NA	<i>Ca_desi_denovo</i>	23137927	A/T	NA	NA	NA
<i>Desi_wild_23137934</i>	NA	<i>Ca_desi_denovo</i>	23137934	A/G	NA	NA	NA
<i>Desi_wild_23138161</i>	NA	<i>Ca_desi_denovo</i>	23138161	C/G	NA	NA	NA
<i>Desi_wild_23138310</i>	NA	<i>Ca_desi_denovo</i>	23138310	C/T	NA	NA	NA
<i>Desi_wild_23138356</i>	NA	<i>Ca_desi_denovo</i>	23138356	A/G	NA	NA	NA
<i>Desi_wild_23138709</i>	NA	<i>Ca_desi_denovo</i>	23138709	A/G	NA	NA	NA
<i>Desi_wild_23139484</i>	NA	<i>Ca_desi_denovo</i>	23139484	A/C	NA	NA	NA
<i>Desi_wild_23140342</i>	NA	<i>Ca_desi_denovo</i>	23140342	A/G	NA	NA	NA
<i>Desi_wild_23140357</i>	NA	<i>Ca_desi_denovo</i>	23140357	C/T	NA	NA	NA
<i>Desi_wild_23140404</i>	NA	<i>Ca_desi_denovo</i>	23140404	A/G	NA	NA	NA
<i>Desi_wild_23140623</i>	NA	<i>Ca_desi_denovo</i>	23140623	A/G	NA	NA	NA
<i>Desi_wild_23140638</i>	NA	<i>Ca_desi_denovo</i>	23140638	C/T	NA	NA	NA
<i>Desi_wild_23140653</i>	NA	<i>Ca_desi_denovo</i>	23140653	A/G	NA	NA	NA
<i>Desi_wild_23141141</i>	NA	<i>Ca_desi_denovo</i>	23141141	A/T	NA	NA	NA
<i>Desi_wild_23142175</i>	NA	<i>Ca_desi_denovo</i>	23142175	G/T	NA	NA	NA
<i>Desi_wild_23142182</i>	NA	<i>Ca_desi_denovo</i>	23142182	C/T	NA	NA	NA
<i>Desi_wild_23143415</i>	NA	<i>Ca_desi_denovo</i>	23143415	C/T	NA	NA	NA
<i>Desi_wild_23143546</i>	NA	<i>Ca_desi_denovo</i>	23143546	A/G	NA	NA	NA
<i>Desi_wild_23143558</i>	NA	<i>Ca_desi_denovo</i>	23143558	C/G	NA	NA	NA
<i>Desi_wild_23143582</i>	NA	<i>Ca_desi_denovo</i>	23143582	A/C	NA	NA	NA
<i>Desi_wild_23144252</i>	NA	<i>Ca_desi_denovo</i>	23144252	A/T	NA	NA	NA
<i>Desi_wild_23145688</i>	NA	<i>Ca_desi_denovo</i>	23145688	A/G	NA	NA	NA
<i>Desi_wild_23146099</i>	NA	<i>Ca_desi_denovo</i>	23146099	C/T	NA	NA	NA
<i>Desi_wild_23146118</i>	NA	<i>Ca_desi_denovo</i>	23146118	A/G	NA	NA	NA
<i>Desi_wild_23146171</i>	NA	<i>Ca_desi_denovo</i>	23146171	A/G	NA	NA	NA
<i>Desi_wild_23147242</i>	NA	<i>Ca_desi_denovo</i>	23147242	C/T	NA	NA	NA
<i>Desi_wild_23147244</i>	NA	<i>Ca_desi_denovo</i>	23147244	G/T	NA	NA	NA
<i>Desi_wild_23147245</i>	NA	<i>Ca_desi_denovo</i>	23147245	C/T	NA	NA	NA
<i>Desi_wild_23148336</i>	NA	<i>Ca_desi_denovo</i>	23148336	G/T	NA	NA	NA
<i>Desi_wild_23148360</i>	NA	<i>Ca_desi_denovo</i>	23148360	C/G	NA	NA	NA
<i>Desi_wild_23149186</i>	NA	<i>Ca_desi_denovo</i>	23149186	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23149865</i>	NA	<i>Ca_desi_denovo</i>	23149865	A/C	NA	NA	NA
<i>Desi_wild_23149984</i>	NA	<i>Ca_desi_denovo</i>	23149984	A/T	NA	NA	NA
<i>Desi_wild_23150045</i>	NA	<i>Ca_desi_denovo</i>	23150045	C/T	NA	NA	NA
<i>Desi_wild_23150055</i>	NA	<i>Ca_desi_denovo</i>	23150055	A/T	NA	NA	NA
<i>Desi_wild_23150095</i>	NA	<i>Ca_desi_denovo</i>	23150095	A/G	NA	NA	NA
<i>Desi_wild_23150155</i>	NA	<i>Ca_desi_denovo</i>	23150155	C/T	NA	NA	NA
<i>Desi_wild_23152701</i>	NA	<i>Ca_desi_denovo</i>	23152701	A/G	NA	NA	NA
<i>Desi_wild_23153299</i>	NA	<i>Ca_desi_denovo</i>	23153299	C/G	NA	NA	NA
<i>Desi_wild_23153633</i>	NA	<i>Ca_desi_denovo</i>	23153633	A/T	NA	NA	NA
<i>Desi_wild_23155113</i>	NA	<i>Ca_desi_denovo</i>	23155113	G/T	NA	NA	NA
<i>Desi_wild_23155122</i>	NA	<i>Ca_desi_denovo</i>	23155122	A/T	NA	NA	NA
<i>Desi_wild_23155161</i>	NA	<i>Ca_desi_denovo</i>	23155161	C/T	NA	NA	NA
<i>Desi_wild_23155386</i>	NA	<i>Ca_desi_denovo</i>	23155386	A/G	NA	NA	NA
<i>Desi_wild_23156751</i>	NA	<i>Ca_desi_denovo</i>	23156751	C/T	NA	NA	NA
<i>Desi_wild_23157060</i>	NA	<i>Ca_desi_denovo</i>	23157060	T/C	NA	NA	NA
<i>Desi_wild_23157242</i>	NA	<i>Ca_desi_denovo</i>	23157242	A/C	NA	NA	NA
<i>Desi_wild_23157643</i>	NA	<i>Ca_desi_denovo</i>	23157643	C/T	NA	NA	NA
<i>Desi_wild_23158471</i>	NA	<i>Ca_desi_denovo</i>	23158471	C/T	NA	NA	NA
<i>Desi_wild_23158536</i>	NA	<i>Ca_desi_denovo</i>	23158536	C/T	NA	NA	NA
<i>Desi_wild_23158861</i>	NA	<i>Ca_desi_denovo</i>	23158861	C/T	NA	NA	NA
<i>Desi_wild_23159022</i>	NA	<i>Ca_desi_denovo</i>	23159022	A/C	NA	NA	NA
<i>Desi_wild_23159080</i>	NA	<i>Ca_desi_denovo</i>	23159080	C/T	NA	NA	NA
<i>Desi_wild_23159160</i>	NA	<i>Ca_desi_denovo</i>	23159160	C/T	NA	NA	NA
<i>Desi_wild_23159255</i>	NA	<i>Ca_desi_denovo</i>	23159255	C/T	NA	NA	NA
<i>Desi_wild_23159314</i>	NA	<i>Ca_desi_denovo</i>	23159314	A/G	NA	NA	NA
<i>Desi_wild_23159630</i>	NA	<i>Ca_desi_denovo</i>	23159630	A/T	NA	NA	NA
<i>Desi_wild_23160338</i>	NA	<i>Ca_desi_denovo</i>	23160338	G/T	NA	NA	NA
<i>Desi_wild_23160368</i>	NA	<i>Ca_desi_denovo</i>	23160368	C/G	NA	NA	NA
<i>Desi_wild_23161507</i>	NA	<i>Ca_desi_denovo</i>	23161507	C/T	NA	NA	NA
<i>Desi_wild_23161978</i>	NA	<i>Ca_desi_denovo</i>	23161978	A/T	NA	NA	NA
<i>Desi_wild_23162453</i>	NA	<i>Ca_desi_denovo</i>	23162453	A/G	NA	NA	NA
<i>Desi_wild_23163172</i>	NA	<i>Ca_desi_denovo</i>	23163172	A/G	NA	NA	NA
<i>Desi_wild_23163210</i>	NA	<i>Ca_desi_denovo</i>	23163210	A/G	NA	NA	NA
<i>Desi_wild_23163357</i>	NA	<i>Ca_desi_denovo</i>	23163357	A/C	NA	NA	NA
<i>Desi_wild_23163435</i>	NA	<i>Ca_desi_denovo</i>	23163435	A/G	NA	NA	NA
<i>Desi_wild_23163542</i>	NA	<i>Ca_desi_denovo</i>	23163542	C/T	NA	NA	NA
<i>Desi_wild_23163551</i>	NA	<i>Ca_desi_denovo</i>	23163551	A/T	NA	NA	NA
<i>Desi_wild_23164982</i>	NA	<i>Ca_desi_denovo</i>	23164982	A/G	NA	NA	NA
<i>Desi_wild_23165024</i>	NA	<i>Ca_desi_denovo</i>	23165024	A/T	NA	NA	NA
<i>Desi_wild_23165027</i>	NA	<i>Ca_desi_denovo</i>	23165027	A/T	NA	NA	NA
<i>Desi_wild_23165890</i>	NA	<i>Ca_desi_denovo</i>	23165890	G/A	NA	NA	NA
<i>Desi_wild_23165943</i>	NA	<i>Ca_desi_denovo</i>	23165943	G/T	NA	NA	NA
<i>Desi_wild_23165987</i>	NA	<i>Ca_desi_denovo</i>	23165987	A/G	NA	NA	NA
<i>Desi_wild_23165988</i>	NA	<i>Ca_desi_denovo</i>	23165988	A/T	NA	NA	NA

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<i>Desi_wild_23166009</i>	NA	<i>Ca_desi_denovo</i>	23166009	C/T	NA	NA	NA
<i>Desi_wild_23166017</i>	NA	<i>Ca_desi_denovo</i>	23166017	A/T	NA	NA	NA
<i>Desi_wild_23166023</i>	NA	<i>Ca_desi_denovo</i>	23166023	C/T	NA	NA	NA
<i>Desi_wild_23167069</i>	NA	<i>Ca_desi_denovo</i>	23167069	A/G	NA	NA	NA
<i>Desi_wild_23167395</i>	NA	<i>Ca_desi_denovo</i>	23167395	C/T	NA	NA	NA
<i>Desi_wild_23167425</i>	NA	<i>Ca_desi_denovo</i>	23167425	A/C	NA	NA	NA
<i>Desi_wild_23167439</i>	NA	<i>Ca_desi_denovo</i>	23167439	C/G	NA	NA	NA
<i>Desi_wild_23167452</i>	NA	<i>Ca_desi_denovo</i>	23167452	C/T	NA	NA	NA
<i>Desi_wild_23167457</i>	NA	<i>Ca_desi_denovo</i>	23167457	A/G	NA	NA	NA
<i>Desi_wild_23167462</i>	NA	<i>Ca_desi_denovo</i>	23167462	A/G	NA	NA	NA
<i>Desi_wild_23167472</i>	NA	<i>Ca_desi_denovo</i>	23167472	A/T	NA	NA	NA
<i>Desi_wild_23167476</i>	NA	<i>Ca_desi_denovo</i>	23167476	G/T	NA	NA	NA
<i>Desi_wild_23167477</i>	NA	<i>Ca_desi_denovo</i>	23167477	C/T	NA	NA	NA
<i>Desi_wild_23167478</i>	NA	<i>Ca_desi_denovo</i>	23167478	G/T	NA	NA	NA
<i>Desi_wild_23167484</i>	NA	<i>Ca_desi_denovo</i>	23167484	A/G	NA	NA	NA
<i>Desi_wild_23169042</i>	NA	<i>Ca_desi_denovo</i>	23169042	A/G	NA	NA	NA
<i>Desi_wild_23169048</i>	NA	<i>Ca_desi_denovo</i>	23169048	A/G	NA	NA	NA
<i>Desi_wild_23169146</i>	NA	<i>Ca_desi_denovo</i>	23169146	C/T	NA	NA	NA
<i>Desi_wild_23169158</i>	NA	<i>Ca_desi_denovo</i>	23169158	A/G	NA	NA	NA
<i>Desi_wild_23169827</i>	NA	<i>Ca_desi_denovo</i>	23169827	A/G	NA	NA	NA
<i>Desi_wild_23170218</i>	NA	<i>Ca_desi_denovo</i>	23170218	C/T	NA	NA	NA
<i>Desi_wild_23171336</i>	NA	<i>Ca_desi_denovo</i>	23171336	G/T	NA	NA	NA
<i>Desi_wild_23171343</i>	NA	<i>Ca_desi_denovo</i>	23171343	A/G	NA	NA	NA
<i>Desi_wild_23171988</i>	NA	<i>Ca_desi_denovo</i>	23171988	C/T	NA	NA	NA
<i>Desi_wild_23172871</i>	NA	<i>Ca_desi_denovo</i>	23172871	C/T	NA	NA	NA
<i>Desi_wild_23173065</i>	NA	<i>Ca_desi_denovo</i>	23173065	C/T	NA	NA	NA
<i>Desi_wild_23173148</i>	NA	<i>Ca_desi_denovo</i>	23173148	G/T	NA	NA	NA
<i>Desi_wild_23174102</i>	NA	<i>Ca_desi_denovo</i>	23174102	A/T	NA	NA	NA
<i>Desi_wild_23174479</i>	NA	<i>Ca_desi_denovo</i>	23174479	G/T	NA	NA	NA
<i>Desi_wild_23174483</i>	NA	<i>Ca_desi_denovo</i>	23174483	A/G	NA	NA	NA
<i>Desi_wild_23174496</i>	NA	<i>Ca_desi_denovo</i>	23174496	C/T	NA	NA	NA
<i>Desi_wild_23174500</i>	NA	<i>Ca_desi_denovo</i>	23174500	C/T	NA	NA	NA
<i>Desi_wild_23174502</i>	NA	<i>Ca_desi_denovo</i>	23174502	C/T	NA	NA	NA
<i>Desi_wild_23174505</i>	NA	<i>Ca_desi_denovo</i>	23174505	C/T	NA	NA	NA
<i>Desi_wild_23174507</i>	NA	<i>Ca_desi_denovo</i>	23174507	A/C	NA	NA	NA
<i>Desi_wild_23174515</i>	NA	<i>Ca_desi_denovo</i>	23174515	A/G	NA	NA	NA
<i>Desi_wild_23174518</i>	NA	<i>Ca_desi_denovo</i>	23174518	C/T	NA	NA	NA
<i>Desi_wild_23174520</i>	NA	<i>Ca_desi_denovo</i>	23174520	C/T	NA	NA	NA
<i>Desi_wild_23174541</i>	NA	<i>Ca_desi_denovo</i>	23174541	A/G	NA	NA	NA
<i>Desi_wild_23174587</i>	NA	<i>Ca_desi_denovo</i>	23174587	A/T	NA	NA	NA
<i>Desi_wild_23174593</i>	NA	<i>Ca_desi_denovo</i>	23174593	C/T	NA	NA	NA
<i>Desi_wild_23174602</i>	NA	<i>Ca_desi_denovo</i>	23174602	C/T	NA	NA	NA
<i>Desi_wild_23174604</i>	NA	<i>Ca_desi_denovo</i>	23174604	A/T	NA	NA	NA
<i>Desi_wild_23174615</i>	NA	<i>Ca_desi_denovo</i>	23174615	C/T	NA	NA	NA

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<i>Desi_wild_23174618</i>	NA	<i>Ca_desi_denovo</i>	23174618	A/G	NA	NA	NA
<i>Desi_wild_23174638</i>	NA	<i>Ca_desi_denovo</i>	23174638	A/G	NA	NA	NA
<i>Desi_wild_23174648</i>	NA	<i>Ca_desi_denovo</i>	23174648	A/G	NA	NA	NA
<i>Desi_wild_23175883</i>	NA	<i>Ca_desi_denovo</i>	23175883	A/G	NA	NA	NA
<i>Desi_wild_23175929</i>	NA	<i>Ca_desi_denovo</i>	23175929	A/G	NA	NA	NA
<i>Desi_wild_23177905</i>	NA	<i>Ca_desi_denovo</i>	23177905	A/G	NA	NA	NA
<i>Desi_wild_23179013</i>	NA	<i>Ca_desi_denovo</i>	23179013	A/T	NA	NA	NA
<i>Desi_wild_23179661</i>	NA	<i>Ca_desi_denovo</i>	23179661	C/G	NA	NA	NA
<i>Desi_wild_23179706</i>	NA	<i>Ca_desi_denovo</i>	23179706	C/T	NA	NA	NA
<i>Desi_wild_23179728</i>	NA	<i>Ca_desi_denovo</i>	23179728	G/A	NA	NA	NA
<i>Desi_wild_23179900</i>	NA	<i>Ca_desi_denovo</i>	23179900	G/T	NA	NA	NA
<i>Desi_wild_23180086</i>	NA	<i>Ca_desi_denovo</i>	23180086	C/G	NA	NA	NA
<i>Desi_wild_23180214</i>	NA	<i>Ca_desi_denovo</i>	23180214	T/C	NA	NA	NA
<i>Desi_wild_23180253</i>	NA	<i>Ca_desi_denovo</i>	23180253	A/C	NA	NA	NA
<i>Desi_wild_23180256</i>	NA	<i>Ca_desi_denovo</i>	23180256	A/C	NA	NA	NA
<i>Desi_wild_23180550</i>	NA	<i>Ca_desi_denovo</i>	23180550	C/T	NA	NA	NA
<i>Desi_wild_23180571</i>	NA	<i>Ca_desi_denovo</i>	23180571	G/T	NA	NA	NA
<i>Desi_wild_23180945</i>	NA	<i>Ca_desi_denovo</i>	23180945	G/T	NA	NA	NA
<i>Desi_wild_23181010</i>	NA	<i>Ca_desi_denovo</i>	23181010	A/T	NA	NA	NA
<i>Desi_wild_23181093</i>	NA	<i>Ca_desi_denovo</i>	23181093	A/C	NA	NA	NA
<i>Desi_wild_23182918</i>	NA	<i>Ca_desi_denovo</i>	23182918	A/T	NA	NA	NA
<i>Desi_wild_23182954</i>	NA	<i>Ca_desi_denovo</i>	23182954	A/G	NA	NA	NA
<i>Desi_wild_23183043</i>	NA	<i>Ca_desi_denovo</i>	23183043	C/T	NA	NA	NA
<i>Desi_wild_23183064</i>	NA	<i>Ca_desi_denovo</i>	23183064	A/G	NA	NA	NA
<i>Desi_wild_23183990</i>	NA	<i>Ca_desi_denovo</i>	23183990	G/C	NA	NA	NA
<i>Desi_wild_23185144</i>	NA	<i>Ca_desi_denovo</i>	23185144	A/G	NA	NA	NA
<i>Desi_wild_23185186</i>	NA	<i>Ca_desi_denovo</i>	23185186	A/G	NA	NA	NA
<i>Desi_wild_23186348</i>	NA	<i>Ca_desi_denovo</i>	23186348	C/T	NA	NA	NA
<i>Desi_wild_23186414</i>	NA	<i>Ca_desi_denovo</i>	23186414	A/T	NA	NA	NA
<i>Desi_wild_23186435</i>	NA	<i>Ca_desi_denovo</i>	23186435	A/G	NA	NA	NA
<i>Desi_wild_23186624</i>	NA	<i>Ca_desi_denovo</i>	23186624	G/T	NA	NA	NA
<i>Desi_wild_23186811</i>	NA	<i>Ca_desi_denovo</i>	23186811	C/T	NA	NA	NA
<i>Desi_wild_23187970</i>	NA	<i>Ca_desi_denovo</i>	23187970	A/G	NA	NA	NA
<i>Desi_wild_23187985</i>	NA	<i>Ca_desi_denovo</i>	23187985	A/G	NA	NA	NA
<i>Desi_wild_23188759</i>	NA	<i>Ca_desi_denovo</i>	23188759	A/C	NA	NA	NA
<i>Desi_wild_23188825</i>	NA	<i>Ca_desi_denovo</i>	23188825	C/T	NA	NA	NA
<i>Desi_wild_23188971</i>	NA	<i>Ca_desi_denovo</i>	23188971	G/T	NA	NA	NA
<i>Desi_wild_23189319</i>	NA	<i>Ca_desi_denovo</i>	23189319	A/T	NA	NA	NA
<i>Desi_wild_23189511</i>	NA	<i>Ca_desi_denovo</i>	23189511	C/T	NA	NA	NA
<i>Desi_wild_23189614</i>	NA	<i>Ca_desi_denovo</i>	23189614	C/T	NA	NA	NA
<i>Desi_wild_23189723</i>	NA	<i>Ca_desi_denovo</i>	23189723	C/T	NA	NA	NA
<i>Desi_wild_23189728</i>	NA	<i>Ca_desi_denovo</i>	23189728	A/G	NA	NA	NA
<i>Desi_wild_23189746</i>	NA	<i>Ca_desi_denovo</i>	23189746	G/T	NA	NA	NA
<i>Desi_wild_23189753</i>	NA	<i>Ca_desi_denovo</i>	23189753	A/G	NA	NA	NA

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<i>Desi_wild_23190585</i>	NA	<i>Ca_desi_denovo</i>	23190585	A/G	NA	NA	NA
<i>Desi_wild_23191083</i>	NA	<i>Ca_desi_denovo</i>	23191083	A/T	NA	NA	NA
<i>Desi_wild_23194861</i>	NA	<i>Ca_desi_denovo</i>	23194861	A/G	NA	NA	NA
<i>Desi_wild_23197470</i>	NA	<i>Ca_desi_denovo</i>	23197470	A/G	NA	NA	NA
<i>Desi_wild_23198340</i>	NA	<i>Ca_desi_denovo</i>	23198340	C/G	NA	NA	NA
<i>Desi_wild_23198402</i>	NA	<i>Ca_desi_denovo</i>	23198402	A/G	NA	NA	NA
<i>Desi_wild_23198585</i>	NA	<i>Ca_desi_denovo</i>	23198585	A/G	NA	NA	NA
<i>Desi_wild_23198596</i>	NA	<i>Ca_desi_denovo</i>	23198596	C/T	NA	NA	NA
<i>Desi_wild_23199718</i>	NA	<i>Ca_desi_denovo</i>	23199718	G/T	NA	NA	NA
<i>Desi_wild_23199719</i>	NA	<i>Ca_desi_denovo</i>	23199719	A/G	NA	NA	NA
<i>Desi_wild_23199720</i>	NA	<i>Ca_desi_denovo</i>	23199720	C/G	NA	NA	NA
<i>Desi_wild_23199721</i>	NA	<i>Ca_desi_denovo</i>	23199721	A/G	NA	NA	NA
<i>Desi_wild_23202472</i>	NA	<i>Ca_desi_denovo</i>	23202472	C/T	NA	NA	NA
<i>Desi_wild_23202661</i>	NA	<i>Ca_desi_denovo</i>	23202661	A/G	NA	NA	NA
<i>Desi_wild_23203339</i>	NA	<i>Ca_desi_denovo</i>	23203339	A/C	NA	NA	NA
<i>Desi_wild_23204496</i>	NA	<i>Ca_desi_denovo</i>	23204496	C/T	NA	NA	NA
<i>Desi_wild_23205236</i>	NA	<i>Ca_desi_denovo</i>	23205236	C/G	NA	NA	NA
<i>Desi_wild_23205267</i>	NA	<i>Ca_desi_denovo</i>	23205267	A/G	NA	NA	NA
<i>Desi_wild_23205306</i>	NA	<i>Ca_desi_denovo</i>	23205306	A/G	NA	NA	NA
<i>Desi_wild_23205374</i>	NA	<i>Ca_desi_denovo</i>	23205374	A/G	NA	NA	NA
<i>Desi_wild_23205642</i>	NA	<i>Ca_desi_denovo</i>	23205642	A/T	NA	NA	NA
<i>Desi_wild_23207116</i>	NA	<i>Ca_desi_denovo</i>	23207116	A/C	NA	NA	NA
<i>Desi_wild_23208841</i>	NA	<i>Ca_desi_denovo</i>	23208841	C/T	NA	NA	NA
<i>Desi_wild_23210647</i>	NA	<i>Ca_desi_denovo</i>	23210647	C/G	NA	NA	NA
<i>Desi_wild_23210654</i>	NA	<i>Ca_desi_denovo</i>	23210654	C/G	NA	NA	NA
<i>Desi_wild_23211369</i>	NA	<i>Ca_desi_denovo</i>	23211369	A/T	NA	NA	NA
<i>Desi_wild_23213605</i>	NA	<i>Ca_desi_denovo</i>	23213605	A/G	NA	NA	NA
<i>Desi_wild_23213621</i>	NA	<i>Ca_desi_denovo</i>	23213621	C/T	NA	NA	NA
<i>Desi_wild_23214093</i>	NA	<i>Ca_desi_denovo</i>	23214093	A/C	NA	NA	NA
<i>Desi_wild_23215700</i>	NA	<i>Ca_desi_denovo</i>	23215700	C/T	NA	NA	NA
<i>Desi_wild_23217552</i>	NA	<i>Ca_desi_denovo</i>	23217552	A/G	NA	NA	NA
<i>Desi_wild_23217556</i>	NA	<i>Ca_desi_denovo</i>	23217556	A/G	NA	NA	NA
<i>Desi_wild_23219524</i>	NA	<i>Ca_desi_denovo</i>	23219524	C/T	NA	NA	NA
<i>Desi_wild_23220742</i>	NA	<i>Ca_desi_denovo</i>	23220742	C/T	NA	NA	NA
<i>Desi_wild_23221059</i>	NA	<i>Ca_desi_denovo</i>	23221059	A/T	NA	NA	NA
<i>Desi_wild_23224430</i>	NA	<i>Ca_desi_denovo</i>	23224430	A/C	NA	NA	NA
<i>Desi_wild_23224485</i>	NA	<i>Ca_desi_denovo</i>	23224485	A/C	NA	NA	NA
<i>Desi_wild_23230886</i>	NA	<i>Ca_desi_denovo</i>	23230886	C/T	NA	NA	NA
<i>Desi_wild_23234006</i>	NA	<i>Ca_desi_denovo</i>	23234006	A/G	NA	NA	NA
<i>Desi_wild_23234009</i>	NA	<i>Ca_desi_denovo</i>	23234009	A/G	NA	NA	NA
<i>Desi_wild_23239233</i>	NA	<i>Ca_desi_denovo</i>	23239233	C/G	NA	NA	NA
<i>Desi_wild_23241221</i>	NA	<i>Ca_desi_denovo</i>	23241221	C/T	NA	NA	NA
<i>Desi_wild_23241276</i>	NA	<i>Ca_desi_denovo</i>	23241276	A/T	NA	NA	NA
<i>Desi_wild_23241434</i>	NA	<i>Ca_desi_denovo</i>	23241434	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23242393</i>	NA	<i>Ca_desi_denovo</i>	23242393	C/T	NA	NA	NA
<i>Desi_wild_23244749</i>	NA	<i>Ca_desi_denovo</i>	23244749	C/T	NA	NA	NA
<i>Desi_wild_23245697</i>	NA	<i>Ca_desi_denovo</i>	23245697	C/T	NA	NA	NA
<i>Desi_wild_23245718</i>	NA	<i>Ca_desi_denovo</i>	23245718	C/T	NA	NA	NA
<i>Desi_wild_23246677</i>	NA	<i>Ca_desi_denovo</i>	23246677	A/G	NA	NA	NA
<i>Desi_wild_23246740</i>	NA	<i>Ca_desi_denovo</i>	23246740	A/G	NA	NA	NA
<i>Desi_wild_23246753</i>	NA	<i>Ca_desi_denovo</i>	23246753	T/C	NA	NA	NA
<i>Desi_wild_23250110</i>	NA	<i>Ca_desi_denovo</i>	23250110	A/G	NA	NA	NA
<i>Desi_wild_23255374</i>	NA	<i>Ca_desi_denovo</i>	23255374	A/G	NA	NA	NA
<i>Desi_wild_23255458</i>	NA	<i>Ca_desi_denovo</i>	23255458	C/T	NA	NA	NA
<i>Desi_wild_23256538</i>	NA	<i>Ca_desi_denovo</i>	23256538	A/C	NA	NA	NA
<i>Desi_wild_23256565</i>	NA	<i>Ca_desi_denovo</i>	23256565	A/G	NA	NA	NA
<i>Desi_wild_23258420</i>	NA	<i>Ca_desi_denovo</i>	23258420	A/C	NA	NA	NA
<i>Desi_wild_23258443</i>	NA	<i>Ca_desi_denovo</i>	23258443	C/G	NA	NA	NA
<i>Desi_wild_23258448</i>	NA	<i>Ca_desi_denovo</i>	23258448	G/T	NA	NA	NA
<i>Desi_wild_23260344</i>	NA	<i>Ca_desi_denovo</i>	23260344	G/T	NA	NA	NA
<i>Desi_wild_23260897</i>	NA	<i>Ca_desi_denovo</i>	23260897	A/G	NA	NA	NA
<i>Desi_wild_23262257</i>	NA	<i>Ca_desi_denovo</i>	23262257	C/T	NA	NA	NA
<i>Desi_wild_23268578</i>	NA	<i>Ca_desi_denovo</i>	23268578	C/G	NA	NA	NA
<i>Desi_wild_23270258</i>	NA	<i>Ca_desi_denovo</i>	23270258	G/T	NA	NA	NA
<i>Desi_wild_23270383</i>	NA	<i>Ca_desi_denovo</i>	23270383	A/G	NA	NA	NA
<i>Desi_wild_23271256</i>	NA	<i>Ca_desi_denovo</i>	23271256	C/G	NA	NA	NA
<i>Desi_wild_23271263</i>	NA	<i>Ca_desi_denovo</i>	23271263	C/T	NA	NA	NA
<i>Desi_wild_23276192</i>	NA	<i>Ca_desi_denovo</i>	23276192	A/G	NA	NA	NA
<i>Desi_wild_23276210</i>	NA	<i>Ca_desi_denovo</i>	23276210	A/T	NA	NA	NA
<i>Desi_wild_23276212</i>	NA	<i>Ca_desi_denovo</i>	23276212	G/A	NA	NA	NA
<i>Desi_wild_23276232</i>	NA	<i>Ca_desi_denovo</i>	23276232	C/T	NA	NA	NA
<i>Desi_wild_23276901</i>	NA	<i>Ca_desi_denovo</i>	23276901	A/C	NA	NA	NA
<i>Desi_wild_23280040</i>	NA	<i>Ca_desi_denovo</i>	23280040	A/C	NA	NA	NA
<i>Desi_wild_23282748</i>	NA	<i>Ca_desi_denovo</i>	23282748	A/T	NA	NA	NA
<i>Desi_wild_23284386</i>	NA	<i>Ca_desi_denovo</i>	23284386	A/G	NA	NA	NA
<i>Desi_wild_23288185</i>	NA	<i>Ca_desi_denovo</i>	23288185	C/T	NA	NA	NA
<i>Desi_wild_23290068</i>	NA	<i>Ca_desi_denovo</i>	23290068	A/G	NA	NA	NA
<i>Desi_wild_23291569</i>	NA	<i>Ca_desi_denovo</i>	23291569	A/T	NA	NA	NA
<i>Desi_wild_23291592</i>	NA	<i>Ca_desi_denovo</i>	23291592	A/T	NA	NA	NA
<i>Desi_wild_23297025</i>	NA	<i>Ca_desi_denovo</i>	23297025	G/T	NA	NA	NA
<i>Desi_wild_23297071</i>	NA	<i>Ca_desi_denovo</i>	23297071	A/T	NA	NA	NA
<i>Desi_wild_23305070</i>	NA	<i>Ca_desi_denovo</i>	23305070	A/T	NA	NA	NA
<i>Desi_wild_23308811</i>	NA	<i>Ca_desi_denovo</i>	23308811	A/T	NA	NA	NA
<i>Desi_wild_23308839</i>	NA	<i>Ca_desi_denovo</i>	23308839	A/T	NA	NA	NA
<i>Desi_wild_23308849</i>	NA	<i>Ca_desi_denovo</i>	23308849	A/T	NA	NA	NA
<i>Desi_wild_23316027</i>	NA	<i>Ca_desi_denovo</i>	23316027	A/G	NA	NA	NA
<i>Desi_wild_23316864</i>	NA	<i>Ca_desi_denovo</i>	23316864	A/G	NA	NA	NA
<i>Desi_wild_23327390</i>	NA	<i>Ca_desi_denovo</i>	23327390	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23327917</i>	NA	<i>Ca_desi_denovo</i>	23327917	C/T	NA	NA	NA
<i>Desi_wild_23327920</i>	NA	<i>Ca_desi_denovo</i>	23327920	T/C	NA	NA	NA
<i>Desi_wild_23327926</i>	NA	<i>Ca_desi_denovo</i>	23327926	G/A	NA	NA	NA
<i>Desi_wild_23327956</i>	NA	<i>Ca_desi_denovo</i>	23327956	C/T	NA	NA	NA
<i>Desi_wild_23328290</i>	NA	<i>Ca_desi_denovo</i>	23328290	A/C	NA	NA	NA
<i>Desi_wild_23328614</i>	NA	<i>Ca_desi_denovo</i>	23328614	C/T	NA	NA	NA
<i>Desi_wild_23329045</i>	NA	<i>Ca_desi_denovo</i>	23329045	C/T	NA	NA	NA
<i>Desi_wild_23329048</i>	NA	<i>Ca_desi_denovo</i>	23329048	C/T	NA	NA	NA
<i>Desi_wild_23332347</i>	NA	<i>Ca_desi_denovo</i>	23332347	C/T	NA	NA	NA
<i>Desi_wild_23334498</i>	NA	<i>Ca_desi_denovo</i>	23334498	A/G	NA	NA	NA
<i>Desi_wild_23335823</i>	NA	<i>Ca_desi_denovo</i>	23335823	A/C	NA	NA	NA
<i>Desi_wild_23335843</i>	NA	<i>Ca_desi_denovo</i>	23335843	A/G	NA	NA	NA
<i>Desi_wild_23335866</i>	NA	<i>Ca_desi_denovo</i>	23335866	A/C	NA	NA	NA
<i>Desi_wild_23336952</i>	NA	<i>Ca_desi_denovo</i>	23336952	C/T	NA	NA	NA
<i>Desi_wild_23336973</i>	NA	<i>Ca_desi_denovo</i>	23336973	T/C	NA	NA	NA
<i>Desi_wild_23336978</i>	NA	<i>Ca_desi_denovo</i>	23336978	G/C	NA	NA	NA
<i>Desi_wild_23337522</i>	NA	<i>Ca_desi_denovo</i>	23337522	C/A	NA	NA	NA
<i>Desi_wild_23337534</i>	NA	<i>Ca_desi_denovo</i>	23337534	C/T	NA	NA	NA
<i>Desi_wild_23337544</i>	NA	<i>Ca_desi_denovo</i>	23337544	G/T	NA	NA	NA
<i>Desi_wild_23340784</i>	NA	<i>Ca_desi_denovo</i>	23340784	A/T	NA	NA	NA
<i>Desi_wild_23340808</i>	NA	<i>Ca_desi_denovo</i>	23340808	A/G	NA	NA	NA
<i>Desi_wild_23340843</i>	NA	<i>Ca_desi_denovo</i>	23340843	A/C	NA	NA	NA
<i>Desi_wild_23341288</i>	NA	<i>Ca_desi_denovo</i>	23341288	A/G	NA	NA	NA
<i>Desi_wild_23344650</i>	NA	<i>Ca_desi_denovo</i>	23344650	T/C	NA	NA	NA
<i>Desi_wild_23344651</i>	NA	<i>Ca_desi_denovo</i>	23344651	A/T	NA	NA	NA
<i>Desi_wild_23346148</i>	NA	<i>Ca_desi_denovo</i>	23346148	A/G	NA	NA	NA
<i>Desi_wild_23346163</i>	NA	<i>Ca_desi_denovo</i>	23346163	G/A	NA	NA	NA
<i>Desi_wild_23346181</i>	NA	<i>Ca_desi_denovo</i>	23346181	A/C	NA	NA	NA
<i>Desi_wild_23346447</i>	NA	<i>Ca_desi_denovo</i>	23346447	A/G	NA	NA	NA
<i>Desi_wild_23346454</i>	NA	<i>Ca_desi_denovo</i>	23346454	A/G	NA	NA	NA
<i>Desi_wild_23346579</i>	NA	<i>Ca_desi_denovo</i>	23346579	A/G	NA	NA	NA
<i>Desi_wild_23348415</i>	NA	<i>Ca_desi_denovo</i>	23348415	C/T	NA	NA	NA
<i>Desi_wild_23348424</i>	NA	<i>Ca_desi_denovo</i>	23348424	A/G	NA	NA	NA
<i>Desi_wild_23348433</i>	NA	<i>Ca_desi_denovo</i>	23348433	A/T	NA	NA	NA
<i>Desi_wild_23349092</i>	NA	<i>Ca_desi_denovo</i>	23349092	A/T	NA	NA	NA
<i>Desi_wild_23349098</i>	NA	<i>Ca_desi_denovo</i>	23349098	C/T	NA	NA	NA
<i>Desi_wild_23350126</i>	NA	<i>Ca_desi_denovo</i>	23350126	C/T	NA	NA	NA
<i>Desi_wild_23352846</i>	NA	<i>Ca_desi_denovo</i>	23352846	A/C	NA	NA	NA
<i>Desi_wild_23352899</i>	NA	<i>Ca_desi_denovo</i>	23352899	C/T	NA	NA	NA
<i>Desi_wild_23354334</i>	NA	<i>Ca_desi_denovo</i>	23354334	G/A	NA	NA	NA
<i>Desi_wild_23354428</i>	NA	<i>Ca_desi_denovo</i>	23354428	C/T	NA	NA	NA
<i>Desi_wild_23356459</i>	NA	<i>Ca_desi_denovo</i>	23356459	C/T	NA	NA	NA
<i>Desi_wild_23359560</i>	NA	<i>Ca_desi_denovo</i>	23359560	A/G	NA	NA	NA
<i>Desi_wild_23360477</i>	NA	<i>Ca_desi_denovo</i>	23360477	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23360489</i>	NA	<i>Ca_desi_denovo</i>	23360489	C/G	NA	NA	NA
<i>Desi_wild_23362887</i>	NA	<i>Ca_desi_denovo</i>	23362887	A/C	NA	NA	NA
<i>Desi_wild_23362906</i>	NA	<i>Ca_desi_denovo</i>	23362906	C/T	NA	NA	NA
<i>Desi_wild_23362930</i>	NA	<i>Ca_desi_denovo</i>	23362930	A/C	NA	NA	NA
<i>Desi_wild_23363161</i>	NA	<i>Ca_desi_denovo</i>	23363161	C/T	NA	NA	NA
<i>Desi_wild_23366398</i>	NA	<i>Ca_desi_denovo</i>	23366398	A/G	NA	NA	NA
<i>Desi_wild_23370413</i>	NA	<i>Ca_desi_denovo</i>	23370413	C/T	NA	NA	NA
<i>Desi_wild_23370419</i>	NA	<i>Ca_desi_denovo</i>	23370419	T/C	NA	NA	NA
<i>Desi_wild_23370460</i>	NA	<i>Ca_desi_denovo</i>	23370460	G/A	NA	NA	NA
<i>Desi_wild_23371612</i>	NA	<i>Ca_desi_denovo</i>	23371612	G/A	NA	NA	NA
<i>Desi_wild_23374064</i>	NA	<i>Ca_desi_denovo</i>	23374064	G/T	NA	NA	NA
<i>Desi_wild_23374076</i>	NA	<i>Ca_desi_denovo</i>	23374076	T/G	NA	NA	NA
<i>Desi_wild_23374097</i>	NA	<i>Ca_desi_denovo</i>	23374097	T/C	NA	NA	NA
<i>Desi_wild_23374442</i>	NA	<i>Ca_desi_denovo</i>	23374442	A/T	NA	NA	NA
<i>Desi_wild_23374489</i>	NA	<i>Ca_desi_denovo</i>	23374489	A/G	NA	NA	NA
<i>Desi_wild_23375132</i>	NA	<i>Ca_desi_denovo</i>	23375132	G/T	NA	NA	NA
<i>Desi_wild_23375493</i>	NA	<i>Ca_desi_denovo</i>	23375493	C/T	NA	NA	NA
<i>Desi_wild_23375536</i>	NA	<i>Ca_desi_denovo</i>	23375536	C/T	NA	NA	NA
<i>Desi_wild_23375548</i>	NA	<i>Ca_desi_denovo</i>	23375548	A/G	NA	NA	NA
<i>Desi_wild_23378318</i>	NA	<i>Ca_desi_denovo</i>	23378318	A/G	NA	NA	NA
<i>Desi_wild_23378494</i>	NA	<i>Ca_desi_denovo</i>	23378494	C/T	NA	NA	NA
<i>Desi_wild_23378506</i>	NA	<i>Ca_desi_denovo</i>	23378506	G/A	NA	NA	NA
<i>Desi_wild_23378509</i>	NA	<i>Ca_desi_denovo</i>	23378509	T/A	NA	NA	NA
<i>Desi_wild_23378532</i>	NA	<i>Ca_desi_denovo</i>	23378532	C/T	NA	NA	NA
<i>Desi_wild_23378569</i>	NA	<i>Ca_desi_denovo</i>	23378569	G/A	NA	NA	NA
<i>Desi_wild_23378722</i>	NA	<i>Ca_desi_denovo</i>	23378722	A/G	NA	NA	NA
<i>Desi_wild_23380394</i>	NA	<i>Ca_desi_denovo</i>	23380394	G/A	NA	NA	NA
<i>Desi_wild_23381227</i>	NA	<i>Ca_desi_denovo</i>	23381227	T/C	NA	NA	NA
<i>Desi_wild_23382663</i>	NA	<i>Ca_desi_denovo</i>	23382663	A/G	NA	NA	NA
<i>Desi_wild_23387183</i>	NA	<i>Ca_desi_denovo</i>	23387183	C/G	NA	NA	NA
<i>Desi_wild_23387527</i>	NA	<i>Ca_desi_denovo</i>	23387527	A/T	NA	NA	NA
<i>Desi_wild_23388638</i>	NA	<i>Ca_desi_denovo</i>	23388638	G/T	NA	NA	NA
<i>Desi_wild_23388647</i>	NA	<i>Ca_desi_denovo</i>	23388647	A/G	NA	NA	NA
<i>Desi_wild_23390327</i>	NA	<i>Ca_desi_denovo</i>	23390327	A/G	NA	NA	NA
<i>Desi_wild_23395530</i>	NA	<i>Ca_desi_denovo</i>	23395530	A/G	NA	NA	NA
<i>Desi_wild_23395533</i>	NA	<i>Ca_desi_denovo</i>	23395533	C/G	NA	NA	NA
<i>Desi_wild_23396757</i>	NA	<i>Ca_desi_denovo</i>	23396757	A/T	NA	NA	NA
<i>Desi_wild_23402865</i>	NA	<i>Ca_desi_denovo</i>	23402865	A/C	NA	NA	NA
<i>Desi_wild_23404297</i>	NA	<i>Ca_desi_denovo</i>	23404297	G/A	NA	NA	NA
<i>Desi_wild_23405053</i>	NA	<i>Ca_desi_denovo</i>	23405053	T/A	NA	NA	NA
<i>Desi_wild_23405055</i>	NA	<i>Ca_desi_denovo</i>	23405055	G/T	NA	NA	NA
<i>Desi_wild_23405078</i>	NA	<i>Ca_desi_denovo</i>	23405078	A/C	NA	NA	NA
<i>Desi_wild_23407824</i>	NA	<i>Ca_desi_denovo</i>	23407824	T/G	NA	NA	NA
<i>Desi_wild_23407842</i>	NA	<i>Ca_desi_denovo</i>	23407842	C/T	NA	NA	NA

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<i>Desi_wild_23409020</i>	NA	<i>Ca_desi_denovo</i>	23409020	G/T	NA	NA	NA
<i>Desi_wild_23418717</i>	NA	<i>Ca_desi_denovo</i>	23418717	T/G	NA	NA	NA
<i>Desi_wild_23419284</i>	NA	<i>Ca_desi_denovo</i>	23419284	A/C	NA	NA	NA
<i>Desi_wild_23420806</i>	NA	<i>Ca_desi_denovo</i>	23420806	A/G	NA	NA	NA
<i>Desi_wild_23420854</i>	NA	<i>Ca_desi_denovo</i>	23420854	A/G	NA	NA	NA
<i>Desi_wild_23422336</i>	NA	<i>Ca_desi_denovo</i>	23422336	A/G	NA	NA	NA
<i>Desi_wild_23422360</i>	NA	<i>Ca_desi_denovo</i>	23422360	A/G	NA	NA	NA
<i>Desi_wild_23422502</i>	NA	<i>Ca_desi_denovo</i>	23422502	G/C	NA	NA	NA
<i>Desi_wild_23427276</i>	NA	<i>Ca_desi_denovo</i>	23427276	T/G	NA	NA	NA
<i>Desi_wild_23427291</i>	NA	<i>Ca_desi_denovo</i>	23427291	A/G	NA	NA	NA
<i>Desi_wild_23427558</i>	NA	<i>Ca_desi_denovo</i>	23427558	G/T	NA	NA	NA
<i>Desi_wild_23427584</i>	NA	<i>Ca_desi_denovo</i>	23427584	A/G	NA	NA	NA
<i>Desi_wild_23430737</i>	NA	<i>Ca_desi_denovo</i>	23430737	A/G	NA	NA	NA
<i>Desi_wild_23430738</i>	NA	<i>Ca_desi_denovo</i>	23430738	C/T	NA	NA	NA
<i>Desi_wild_23431042</i>	NA	<i>Ca_desi_denovo</i>	23431042	C/T	NA	NA	NA
<i>Desi_wild_23431069</i>	NA	<i>Ca_desi_denovo</i>	23431069	G/T	NA	NA	NA
<i>Desi_wild_23434227</i>	NA	<i>Ca_desi_denovo</i>	23434227	G/A	NA	NA	NA
<i>Desi_wild_23434229</i>	NA	<i>Ca_desi_denovo</i>	23434229	C/T	NA	NA	NA
<i>Desi_wild_23434262</i>	NA	<i>Ca_desi_denovo</i>	23434262	T/C	NA	NA	NA
<i>Desi_wild_23437421</i>	NA	<i>Ca_desi_denovo</i>	23437421	A/G	NA	NA	NA
<i>Desi_wild_23437916</i>	NA	<i>Ca_desi_denovo</i>	23437916	A/G	NA	NA	NA
<i>Desi_wild_23437917</i>	NA	<i>Ca_desi_denovo</i>	23437917	C/T	NA	NA	NA
<i>Desi_wild_23438016</i>	NA	<i>Ca_desi_denovo</i>	23438016	C/T	NA	NA	NA
<i>Desi_wild_23439731</i>	NA	<i>Ca_desi_denovo</i>	23439731	C/T	NA	NA	NA
<i>Desi_wild_23444411</i>	NA	<i>Ca_desi_denovo</i>	23444411	A/T	NA	NA	NA
<i>Desi_wild_23444417</i>	NA	<i>Ca_desi_denovo</i>	23444417	C/T	NA	NA	NA
<i>Desi_wild_23447384</i>	NA	<i>Ca_desi_denovo</i>	23447384	A/G	NA	NA	NA
<i>Desi_wild_23447409</i>	NA	<i>Ca_desi_denovo</i>	23447409	A/G	NA	NA	NA
<i>Desi_wild_23447430</i>	NA	<i>Ca_desi_denovo</i>	23447430	A/C	NA	NA	NA
<i>Desi_wild_23447495</i>	NA	<i>Ca_desi_denovo</i>	23447495	A/C	NA	NA	NA
<i>Desi_wild_23448490</i>	NA	<i>Ca_desi_denovo</i>	23448490	C/G	NA	NA	NA
<i>Desi_wild_23448712</i>	NA	<i>Ca_desi_denovo</i>	23448712	C/T	NA	NA	NA
<i>Desi_wild_23450868</i>	NA	<i>Ca_desi_denovo</i>	23450868	G/T	NA	NA	NA
<i>Desi_wild_23452411</i>	NA	<i>Ca_desi_denovo</i>	23452411	C/T	NA	NA	NA
<i>Desi_wild_23454100</i>	NA	<i>Ca_desi_denovo</i>	23454100	C/T	NA	NA	NA
<i>Desi_wild_23455388</i>	NA	<i>Ca_desi_denovo</i>	23455388	C/T	NA	NA	NA
<i>Desi_wild_23455415</i>	NA	<i>Ca_desi_denovo</i>	23455415	G/A	NA	NA	NA
<i>Desi_wild_23455416</i>	NA	<i>Ca_desi_denovo</i>	23455416	G/A	NA	NA	NA
<i>Desi_wild_23457200</i>	NA	<i>Ca_desi_denovo</i>	23457200	C/T	NA	NA	NA
<i>Desi_wild_23458696</i>	NA	<i>Ca_desi_denovo</i>	23458696	G/T	NA	NA	NA
<i>Desi_wild_23460772</i>	NA	<i>Ca_desi_denovo</i>	23460772	G/A	NA	NA	NA
<i>Desi_wild_23462080</i>	NA	<i>Ca_desi_denovo</i>	23462080	C/T	NA	NA	NA
<i>Desi_wild_23462965</i>	NA	<i>Ca_desi_denovo</i>	23462965	A/G	NA	NA	NA
<i>Desi_wild_23463271</i>	NA	<i>Ca_desi_denovo</i>	23463271	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23465747</i>	NA	<i>Ca_desi_denovo</i>	23465747	A/G	NA	NA	NA
<i>Desi_wild_23468721</i>	NA	<i>Ca_desi_denovo</i>	23468721	A/T	NA	NA	NA
<i>Desi_wild_23470512</i>	NA	<i>Ca_desi_denovo</i>	23470512	C/T	NA	NA	NA
<i>Desi_wild_23471093</i>	NA	<i>Ca_desi_denovo</i>	23471093	C/G	NA	NA	NA
<i>Desi_wild_23472768</i>	NA	<i>Ca_desi_denovo</i>	23472768	A/T	NA	NA	NA
<i>Desi_wild_23473436</i>	NA	<i>Ca_desi_denovo</i>	23473436	C/T	NA	NA	NA
<i>Desi_wild_23475127</i>	NA	<i>Ca_desi_denovo</i>	23475127	C/G	NA	NA	NA
<i>Desi_wild_23475135</i>	NA	<i>Ca_desi_denovo</i>	23475135	A/G	NA	NA	NA
<i>Desi_wild_23475138</i>	NA	<i>Ca_desi_denovo</i>	23475138	C/T	NA	NA	NA
<i>Desi_wild_23475406</i>	NA	<i>Ca_desi_denovo</i>	23475406	A/G	NA	NA	NA
<i>Desi_wild_23475422</i>	NA	<i>Ca_desi_denovo</i>	23475422	C/T	NA	NA	NA
<i>Desi_wild_23475436</i>	NA	<i>Ca_desi_denovo</i>	23475436	C/T	NA	NA	NA
<i>Desi_wild_23476902</i>	NA	<i>Ca_desi_denovo</i>	23476902	A/G	NA	NA	NA
<i>Desi_wild_23476917</i>	NA	<i>Ca_desi_denovo</i>	23476917	A/T	NA	NA	NA
<i>Desi_wild_23477282</i>	NA	<i>Ca_desi_denovo</i>	23477282	C/T	NA	NA	NA
<i>Desi_wild_23478225</i>	NA	<i>Ca_desi_denovo</i>	23478225	C/G	NA	NA	NA
<i>Desi_wild_23478257</i>	NA	<i>Ca_desi_denovo</i>	23478257	C/T	NA	NA	NA
<i>Desi_wild_23479389</i>	NA	<i>Ca_desi_denovo</i>	23479389	C/T	NA	NA	NA
<i>Desi_wild_23481489</i>	NA	<i>Ca_desi_denovo</i>	23481489	A/G	NA	NA	NA
<i>Desi_wild_23481577</i>	NA	<i>Ca_desi_denovo</i>	23481577	C/T	NA	NA	NA
<i>Desi_wild_23484326</i>	NA	<i>Ca_desi_denovo</i>	23484326	C/G	NA	NA	NA
<i>Desi_wild_23487367</i>	NA	<i>Ca_desi_denovo</i>	23487367	A/G	NA	NA	NA
<i>Desi_wild_23487385</i>	NA	<i>Ca_desi_denovo</i>	23487385	A/G	NA	NA	NA
<i>Desi_wild_23487439</i>	NA	<i>Ca_desi_denovo</i>	23487439	A/G	NA	NA	NA
<i>Desi_wild_23487440</i>	NA	<i>Ca_desi_denovo</i>	23487440	A/T	NA	NA	NA
<i>Desi_wild_23487452</i>	NA	<i>Ca_desi_denovo</i>	23487452	A/G	NA	NA	NA
<i>Desi_wild_23491853</i>	NA	<i>Ca_desi_denovo</i>	23491853	A/G	NA	NA	NA
<i>Desi_wild_23492229</i>	NA	<i>Ca_desi_denovo</i>	23492229	G/T	NA	NA	NA
<i>Desi_wild_23492236</i>	NA	<i>Ca_desi_denovo</i>	23492236	A/G	NA	NA	NA
<i>Desi_wild_23492332</i>	NA	<i>Ca_desi_denovo</i>	23492332	C/T	NA	NA	NA
<i>Desi_wild_23496547</i>	NA	<i>Ca_desi_denovo</i>	23496547	G/A	NA	NA	NA
<i>Desi_wild_23497403</i>	NA	<i>Ca_desi_denovo</i>	23497403	C/G	NA	NA	NA
<i>Desi_wild_23500559</i>	NA	<i>Ca_desi_denovo</i>	23500559	C/T	NA	NA	NA
<i>Desi_wild_23502579</i>	NA	<i>Ca_desi_denovo</i>	23502579	C/G	NA	NA	NA
<i>Desi_wild_23502582</i>	NA	<i>Ca_desi_denovo</i>	23502582	C/T	NA	NA	NA
<i>Desi_wild_23506336</i>	NA	<i>Ca_desi_denovo</i>	23506336	A/G	NA	NA	NA
<i>Desi_wild_23506342</i>	NA	<i>Ca_desi_denovo</i>	23506342	A/G	NA	NA	NA
<i>Desi_wild_23509892</i>	NA	<i>Ca_desi_denovo</i>	23509892	C/T	NA	NA	NA
<i>Desi_wild_23514376</i>	NA	<i>Ca_desi_denovo</i>	23514376	C/G	NA	NA	NA
<i>Desi_wild_23514377</i>	NA	<i>Ca_desi_denovo</i>	23514377	A/G	NA	NA	NA
<i>Desi_wild_23515192</i>	NA	<i>Ca_desi_denovo</i>	23515192	A/T	NA	NA	NA
<i>Desi_wild_23515822</i>	NA	<i>Ca_desi_denovo</i>	23515822	A/G	NA	NA	NA
<i>Desi_wild_23522601</i>	NA	<i>Ca_desi_denovo</i>	23522601	G/T	NA	NA	NA
<i>Desi_wild_23536921</i>	NA	<i>Ca_desi_denovo</i>	23536921	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23542832</i>	NA	<i>Ca_desi_denovo</i>	23542832	A/T	NA	NA	NA
<i>Desi_wild_23554365</i>	NA	<i>Ca_desi_denovo</i>	23554365	C/T	NA	NA	NA
<i>Desi_wild_23653046</i>	NA	<i>Ca_desi_denovo</i>	23653046	A/T	NA	NA	NA
<i>Desi_wild_23655949</i>	NA	<i>Ca_desi_denovo</i>	23655949	G/A	NA	NA	NA
<i>Desi_wild_23665052</i>	NA	<i>Ca_desi_denovo</i>	23665052	G/T	NA	NA	NA
<i>Desi_wild_23665053</i>	NA	<i>Ca_desi_denovo</i>	23665053	A/T	NA	NA	NA
<i>Desi_wild_23669949</i>	NA	<i>Ca_desi_denovo</i>	23669949	A/G	NA	NA	NA
<i>Desi_wild_23676953</i>	NA	<i>Ca_desi_denovo</i>	23676953	T/A	NA	NA	NA
<i>Desi_wild_23677906</i>	NA	<i>Ca_desi_denovo</i>	23677906	A/T	NA	NA	NA
<i>Desi_wild_23680097</i>	NA	<i>Ca_desi_denovo</i>	23680097	A/G	NA	NA	NA
<i>Desi_wild_23680133</i>	NA	<i>Ca_desi_denovo</i>	23680133	C/T	NA	NA	NA
<i>Desi_wild_23689728</i>	NA	<i>Ca_desi_denovo</i>	23689728	A/G	NA	NA	NA
<i>Desi_wild_23691435</i>	NA	<i>Ca_desi_denovo</i>	23691435	C/G	NA	NA	NA
<i>Desi_wild_23694057</i>	NA	<i>Ca_desi_denovo</i>	23694057	G/T	NA	NA	NA
<i>Desi_wild_23702483</i>	NA	<i>Ca_desi_denovo</i>	23702483	A/C	NA	NA	NA
<i>Desi_wild_23712871</i>	NA	<i>Ca_desi_denovo</i>	23712871	G/A	NA	NA	NA
<i>Desi_wild_23718932</i>	NA	<i>Ca_desi_denovo</i>	23718932	G/A	NA	NA	NA
<i>Desi_wild_23723017</i>	NA	<i>Ca_desi_denovo</i>	23723017	A/T	NA	NA	NA
<i>Desi_wild_23723490</i>	NA	<i>Ca_desi_denovo</i>	23723490	C/T	NA	NA	NA
<i>Desi_wild_23723525</i>	NA	<i>Ca_desi_denovo</i>	23723525	T/C	NA	NA	NA
<i>Desi_wild_23723544</i>	NA	<i>Ca_desi_denovo</i>	23723544	G/A	NA	NA	NA
<i>Desi_wild_23723547</i>	NA	<i>Ca_desi_denovo</i>	23723547	T/G	NA	NA	NA
<i>Desi_wild_23724760</i>	NA	<i>Ca_desi_denovo</i>	23724760	C/G	NA	NA	NA
<i>Desi_wild_23724764</i>	NA	<i>Ca_desi_denovo</i>	23724764	T/C	NA	NA	NA
<i>Desi_wild_23728504</i>	NA	<i>Ca_desi_denovo</i>	23728504	A/T	NA	NA	NA
<i>Desi_wild_23730375</i>	NA	<i>Ca_desi_denovo</i>	23730375	C/T	NA	NA	NA
<i>Desi_wild_23738376</i>	NA	<i>Ca_desi_denovo</i>	23738376	C/T	NA	NA	NA
<i>Desi_wild_23738419</i>	NA	<i>Ca_desi_denovo</i>	23738419	G/T	NA	NA	NA
<i>Desi_wild_23745759</i>	NA	<i>Ca_desi_denovo</i>	23745759	A/T	NA	NA	NA
<i>Desi_wild_23745762</i>	NA	<i>Ca_desi_denovo</i>	23745762	C/T	NA	NA	NA
<i>Desi_wild_23746726</i>	NA	<i>Ca_desi_denovo</i>	23746726	G/C	NA	NA	NA
<i>Desi_wild_23746729</i>	NA	<i>Ca_desi_denovo</i>	23746729	G/T	NA	NA	NA
<i>Desi_wild_23746752</i>	NA	<i>Ca_desi_denovo</i>	23746752	A/G	NA	NA	NA
<i>Desi_wild_23746767</i>	NA	<i>Ca_desi_denovo</i>	23746767	G/A	NA	NA	NA
<i>Desi_wild_23746778</i>	NA	<i>Ca_desi_denovo</i>	23746778	C/T	NA	NA	NA
<i>Desi_wild_23752329</i>	NA	<i>Ca_desi_denovo</i>	23752329	C/T	NA	NA	NA
<i>Desi_wild_23754414</i>	NA	<i>Ca_desi_denovo</i>	23754414	A/G	NA	NA	NA
<i>Desi_wild_23757096</i>	NA	<i>Ca_desi_denovo</i>	23757096	C/G	NA	NA	NA
<i>Desi_wild_23757116</i>	NA	<i>Ca_desi_denovo</i>	23757116	C/G	NA	NA	NA
<i>Desi_wild_23764222</i>	NA	<i>Ca_desi_denovo</i>	23764222	C/G	NA	NA	NA
<i>Desi_wild_23769670</i>	NA	<i>Ca_desi_denovo</i>	23769670	A/C	NA	NA	NA
<i>Desi_wild_23771495</i>	NA	<i>Ca_desi_denovo</i>	23771495	G/A	NA	NA	NA
<i>Desi_wild_23776782</i>	NA	<i>Ca_desi_denovo</i>	23776782	C/G	NA	NA	NA
<i>Desi_wild_23776785</i>	NA	<i>Ca_desi_denovo</i>	23776785	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_23781642</i>	NA	<i>Ca_desi_denovo</i>	23781642	A/G	NA	NA	NA
<i>Desi_wild_23795782</i>	NA	<i>Ca_desi_denovo</i>	23795782	C/G	NA	NA	NA
<i>Desi_wild_23802319</i>	NA	<i>Ca_desi_denovo</i>	23802319	C/A	NA	NA	NA
<i>Desi_wild_23802320</i>	NA	<i>Ca_desi_denovo</i>	23802320	A/G	NA	NA	NA
<i>Desi_wild_23802322</i>	NA	<i>Ca_desi_denovo</i>	23802322	A/G	NA	NA	NA
<i>Desi_wild_23802324</i>	NA	<i>Ca_desi_denovo</i>	23802324	T/A	NA	NA	NA
<i>Desi_wild_23802325</i>	NA	<i>Ca_desi_denovo</i>	23802325	G/T	NA	NA	NA
<i>Desi_wild_23802414</i>	NA	<i>Ca_desi_denovo</i>	23802414	C/T	NA	NA	NA
<i>Desi_wild_23802666</i>	NA	<i>Ca_desi_denovo</i>	23802666	A/G	NA	NA	NA
<i>Desi_wild_23805763</i>	NA	<i>Ca_desi_denovo</i>	23805763	G/C	NA	NA	NA
<i>Desi_wild_23810560</i>	NA	<i>Ca_desi_denovo</i>	23810560	C/T	NA	NA	NA
<i>Desi_wild_23818535</i>	NA	<i>Ca_desi_denovo</i>	23818535	C/T	NA	NA	NA
<i>Desi_wild_23823018</i>	NA	<i>Ca_desi_denovo</i>	23823018	C/G	NA	NA	NA
<i>Desi_wild_23828851</i>	NA	<i>Ca_desi_denovo</i>	23828851	A/T	NA	NA	NA
<i>Desi_wild_23849540</i>	NA	<i>Ca_desi_denovo</i>	23849540	C/T	NA	NA	NA
<i>Desi_wild_23849550</i>	NA	<i>Ca_desi_denovo</i>	23849550	T/G	NA	NA	NA
<i>Desi_wild_23851206</i>	NA	<i>Ca_desi_denovo</i>	23851206	C/T	NA	NA	NA
<i>Desi_wild_23857433</i>	NA	<i>Ca_desi_denovo</i>	23857433	C/T	NA	NA	NA
<i>Desi_wild_23869974</i>	NA	<i>Ca_desi_denovo</i>	23869974	G/C	NA	NA	NA
<i>Desi_wild_23869980</i>	NA	<i>Ca_desi_denovo</i>	23869980	T/G	NA	NA	NA
<i>Desi_wild_23872249</i>	NA	<i>Ca_desi_denovo</i>	23872249	T/A	NA	NA	NA
<i>Desi_wild_23881017</i>	NA	<i>Ca_desi_denovo</i>	23881017	C/A	NA	NA	NA
<i>Desi_wild_23881034</i>	NA	<i>Ca_desi_denovo</i>	23881034	T/A	NA	NA	NA
<i>Desi_wild_23892366</i>	NA	<i>Ca_desi_denovo</i>	23892366	T/G	NA	NA	NA
<i>Desi_wild_23908483</i>	NA	<i>Ca_desi_denovo</i>	23908483	A/T	NA	NA	NA
<i>Desi_wild_23937265</i>	NA	<i>Ca_desi_denovo</i>	23937265	T/C	NA	NA	NA
<i>Desi_wild_23974744</i>	NA	<i>Ca_desi_denovo</i>	23974744	A/C	NA	NA	NA
<i>Desi_wild_23976602</i>	NA	<i>Ca_desi_denovo</i>	23976602	G/A	NA	NA	NA
<i>Desi_wild_23984823</i>	NA	<i>Ca_desi_denovo</i>	23984823	A/T	NA	NA	NA
<i>Desi_wild_23992943</i>	NA	<i>Ca_desi_denovo</i>	23992943	G/T	NA	NA	NA
<i>Desi_wild_23999171</i>	NA	<i>Ca_desi_denovo</i>	23999171	C/G	NA	NA	NA
<i>Desi_wild_23999172</i>	NA	<i>Ca_desi_denovo</i>	23999172	A/T	NA	NA	NA
<i>Desi_wild_24008280</i>	NA	<i>Ca_desi_denovo</i>	24008280	A/G	NA	NA	NA
<i>Desi_wild_24008288</i>	NA	<i>Ca_desi_denovo</i>	24008288	A/G	NA	NA	NA
<i>Desi_wild_24008309</i>	NA	<i>Ca_desi_denovo</i>	24008309	A/T	NA	NA	NA
<i>Desi_wild_24011099</i>	NA	<i>Ca_desi_denovo</i>	24011099	A/C	NA	NA	NA
<i>Desi_wild_24011868</i>	NA	<i>Ca_desi_denovo</i>	24011868	A/G	NA	NA	NA
<i>Desi_wild_24012614</i>	NA	<i>Ca_desi_denovo</i>	24012614	A/T	NA	NA	NA
<i>Desi_wild_24012615</i>	NA	<i>Ca_desi_denovo</i>	24012615	C/G	NA	NA	NA
<i>Desi_wild_24013464</i>	NA	<i>Ca_desi_denovo</i>	24013464	C/T	NA	NA	NA
<i>Desi_wild_24024701</i>	NA	<i>Ca_desi_denovo</i>	24024701	A/G	NA	NA	NA
<i>Desi_wild_24048440</i>	NA	<i>Ca_desi_denovo</i>	24048440	C/T	NA	NA	NA
<i>Desi_wild_24048476</i>	NA	<i>Ca_desi_denovo</i>	24048476	A/C	NA	NA	NA
<i>Desi_wild_24072341</i>	NA	<i>Ca_desi_denovo</i>	24072341	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24072343</i>	NA	<i>Ca_desi_denovo</i>	24072343	A/G	NA	NA	NA
<i>Desi_wild_24072344</i>	NA	<i>Ca_desi_denovo</i>	24072344	A/G	NA	NA	NA
<i>Desi_wild_24080594</i>	NA	<i>Ca_desi_denovo</i>	24080594	G/T	NA	NA	NA
<i>Desi_wild_24080596</i>	NA	<i>Ca_desi_denovo</i>	24080596	C/T	NA	NA	NA
<i>Desi_wild_24086015</i>	NA	<i>Ca_desi_denovo</i>	24086015	G/T	NA	NA	NA
<i>Desi_wild_24086018</i>	NA	<i>Ca_desi_denovo</i>	24086018	A/G	NA	NA	NA
<i>Desi_wild_24087345</i>	NA	<i>Ca_desi_denovo</i>	24087345	T/C	NA	NA	NA
<i>Desi_wild_24101303</i>	NA	<i>Ca_desi_denovo</i>	24101303	A/G	NA	NA	NA
<i>Desi_wild_24109648</i>	NA	<i>Ca_desi_denovo</i>	24109648	C/T	NA	NA	NA
<i>Desi_wild_24126431</i>	NA	<i>Ca_desi_denovo</i>	24126431	C/T	NA	NA	NA
<i>Desi_wild_24134170</i>	NA	<i>Ca_desi_denovo</i>	24134170	T/G	NA	NA	NA
<i>Desi_wild_24137479</i>	NA	<i>Ca_desi_denovo</i>	24137479	C/G	NA	NA	NA
<i>Desi_wild_24145427</i>	NA	<i>Ca_desi_denovo</i>	24145427	C/G	NA	NA	NA
<i>Desi_wild_24145445</i>	NA	<i>Ca_desi_denovo</i>	24145445	T/C	NA	NA	NA
<i>Desi_wild_24167441</i>	NA	<i>Ca_desi_denovo</i>	24167441	A/G	NA	NA	NA
<i>Desi_wild_24172794</i>	NA	<i>Ca_desi_denovo</i>	24172794	A/G	NA	NA	NA
<i>Desi_wild_24173063</i>	NA	<i>Ca_desi_denovo</i>	24173063	A/G	NA	NA	NA
<i>Desi_wild_24173120</i>	NA	<i>Ca_desi_denovo</i>	24173120	A/T	NA	NA	NA
<i>Desi_wild_24180900</i>	NA	<i>Ca_desi_denovo</i>	24180900	C/T	NA	NA	NA
<i>Desi_wild_24180940</i>	NA	<i>Ca_desi_denovo</i>	24180940	A/G	NA	NA	NA
<i>Desi_wild_24181948</i>	NA	<i>Ca_desi_denovo</i>	24181948	G/C	NA	NA	NA
<i>Desi_wild_24181952</i>	NA	<i>Ca_desi_denovo</i>	24181952	C/T	NA	NA	NA
<i>Desi_wild_24182925</i>	NA	<i>Ca_desi_denovo</i>	24182925	A/G	NA	NA	NA
<i>Desi_wild_24182955</i>	NA	<i>Ca_desi_denovo</i>	24182955	T/C	NA	NA	NA
<i>Desi_wild_24192044</i>	NA	<i>Ca_desi_denovo</i>	24192044	C/G	NA	NA	NA
<i>Desi_wild_24192214</i>	NA	<i>Ca_desi_denovo</i>	24192214	A/C	NA	NA	NA
<i>Desi_wild_24193068</i>	NA	<i>Ca_desi_denovo</i>	24193068	A/G	NA	NA	NA
<i>Desi_wild_24194855</i>	NA	<i>Ca_desi_denovo</i>	24194855	T/C	NA	NA	NA
<i>Desi_wild_24194861</i>	NA	<i>Ca_desi_denovo</i>	24194861	C/G	NA	NA	NA
<i>Desi_wild_24200034</i>	NA	<i>Ca_desi_denovo</i>	24200034	T/C	NA	NA	NA
<i>Desi_wild_24210369</i>	NA	<i>Ca_desi_denovo</i>	24210369	C/G	NA	NA	NA
<i>Desi_wild_24210399</i>	NA	<i>Ca_desi_denovo</i>	24210399	A/C	NA	NA	NA
<i>Desi_wild_24213276</i>	NA	<i>Ca_desi_denovo</i>	24213276	A/G	NA	NA	NA
<i>Desi_wild_24214332</i>	NA	<i>Ca_desi_denovo</i>	24214332	T/C	NA	NA	NA
<i>Desi_wild_24220283</i>	NA	<i>Ca_desi_denovo</i>	24220283	A/G	NA	NA	NA
<i>Desi_wild_24224366</i>	NA	<i>Ca_desi_denovo</i>	24224366	G/T	NA	NA	NA
<i>Desi_wild_24226341</i>	NA	<i>Ca_desi_denovo</i>	24226341	G/T	NA	NA	NA
<i>Desi_wild_24229911</i>	NA	<i>Ca_desi_denovo</i>	24229911	T/C	NA	NA	NA
<i>Desi_wild_24229923</i>	NA	<i>Ca_desi_denovo</i>	24229923	G/A	NA	NA	NA
<i>Desi_wild_24233194</i>	NA	<i>Ca_desi_denovo</i>	24233194	G/T	NA	NA	NA
<i>Desi_wild_24234148</i>	NA	<i>Ca_desi_denovo</i>	24234148	C/T	NA	NA	NA
<i>Desi_wild_24234366</i>	NA	<i>Ca_desi_denovo</i>	24234366	T/C	NA	NA	NA
<i>Desi_wild_24234391</i>	NA	<i>Ca_desi_denovo</i>	24234391	G/A	NA	NA	NA
<i>Desi_wild_24234399</i>	NA	<i>Ca_desi_denovo</i>	24234399	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24237345</i>	NA	<i>Ca_desi_denovo</i>	24237345	A/G	NA	NA	NA
<i>Desi_wild_24237351</i>	NA	<i>Ca_desi_denovo</i>	24237351	T/C	NA	NA	NA
<i>Desi_wild_24243701</i>	NA	<i>Ca_desi_denovo</i>	24243701	C/G	NA	NA	NA
<i>Desi_wild_24245186</i>	NA	<i>Ca_desi_denovo</i>	24245186	T/C	NA	NA	NA
<i>Desi_wild_24246876</i>	NA	<i>Ca_desi_denovo</i>	24246876	G/C	NA	NA	NA
<i>Desi_wild_24246930</i>	NA	<i>Ca_desi_denovo</i>	24246930	A/C	NA	NA	NA
<i>Desi_wild_24250932</i>	NA	<i>Ca_desi_denovo</i>	24250932	G/A	NA	NA	NA
<i>Desi_wild_24252693</i>	NA	<i>Ca_desi_denovo</i>	24252693	A/C	NA	NA	NA
<i>Desi_wild_24253968</i>	NA	<i>Ca_desi_denovo</i>	24253968	A/G	NA	NA	NA
<i>Desi_wild_24255602</i>	NA	<i>Ca_desi_denovo</i>	24255602	T/C	NA	NA	NA
<i>Desi_wild_24256286</i>	NA	<i>Ca_desi_denovo</i>	24256286	A/G	NA	NA	NA
<i>Desi_wild_24256310</i>	NA	<i>Ca_desi_denovo</i>	24256310	C/T	NA	NA	NA
<i>Desi_wild_24261342</i>	NA	<i>Ca_desi_denovo</i>	24261342	C/T	NA	NA	NA
<i>Desi_wild_24264895</i>	NA	<i>Ca_desi_denovo</i>	24264895	A/G	NA	NA	NA
<i>Desi_wild_24264934</i>	NA	<i>Ca_desi_denovo</i>	24264934	C/A	NA	NA	NA
<i>Desi_wild_24268362</i>	NA	<i>Ca_desi_denovo</i>	24268362	A/G	NA	NA	NA
<i>Desi_wild_24269260</i>	NA	<i>Ca_desi_denovo</i>	24269260	A/G	NA	NA	NA
<i>Desi_wild_24271932</i>	NA	<i>Ca_desi_denovo</i>	24271932	A/G	NA	NA	NA
<i>Desi_wild_24273743</i>	NA	<i>Ca_desi_denovo</i>	24273743	A/G	NA	NA	NA
<i>Desi_wild_24273767</i>	NA	<i>Ca_desi_denovo</i>	24273767	G/A	NA	NA	NA
<i>Desi_wild_24278225</i>	NA	<i>Ca_desi_denovo</i>	24278225	A/G	NA	NA	NA
<i>Desi_wild_24279572</i>	NA	<i>Ca_desi_denovo</i>	24279572	A/C	NA	NA	NA
<i>Desi_wild_24280992</i>	NA	<i>Ca_desi_denovo</i>	24280992	C/A	NA	NA	NA
<i>Desi_wild_24280998</i>	NA	<i>Ca_desi_denovo</i>	24280998	A/G	NA	NA	NA
<i>Desi_wild_24284524</i>	NA	<i>Ca_desi_denovo</i>	24284524	G/T	NA	NA	NA
<i>Desi_wild_24286233</i>	NA	<i>Ca_desi_denovo</i>	24286233	G/C	NA	NA	NA
<i>Desi_wild_24292530</i>	NA	<i>Ca_desi_denovo</i>	24292530	C/T	NA	NA	NA
<i>Desi_wild_24292754</i>	NA	<i>Ca_desi_denovo</i>	24292754	A/G	NA	NA	NA
<i>Desi_wild_24292755</i>	NA	<i>Ca_desi_denovo</i>	24292755	A/G	NA	NA	NA
<i>Desi_wild_24292766</i>	NA	<i>Ca_desi_denovo</i>	24292766	T/G	NA	NA	NA
<i>Desi_wild_24292776</i>	NA	<i>Ca_desi_denovo</i>	24292776	C/T	NA	NA	NA
<i>Desi_wild_24294359</i>	NA	<i>Ca_desi_denovo</i>	24294359	C/T	NA	NA	NA
<i>Desi_wild_24297579</i>	NA	<i>Ca_desi_denovo</i>	24297579	T/C	NA	NA	NA
<i>Desi_wild_24318899</i>	NA	<i>Ca_desi_denovo</i>	24318899	T/A	NA	NA	NA
<i>Desi_wild_24319487</i>	NA	<i>Ca_desi_denovo</i>	24319487	T/G	NA	NA	NA
<i>Desi_wild_24328438</i>	NA	<i>Ca_desi_denovo</i>	24328438	G/T	NA	NA	NA
<i>Desi_wild_24337058</i>	NA	<i>Ca_desi_denovo</i>	24337058	G/T	NA	NA	NA
<i>Desi_wild_24340534</i>	NA	<i>Ca_desi_denovo</i>	24340534	G/T	NA	NA	NA
<i>Desi_wild_24350519</i>	NA	<i>Ca_desi_denovo</i>	24350519	G/T	NA	NA	NA
<i>Desi_wild_24354494</i>	NA	<i>Ca_desi_denovo</i>	24354494	A/C	NA	NA	NA
<i>Desi_wild_24359885</i>	NA	<i>Ca_desi_denovo</i>	24359885	A/G	NA	NA	NA
<i>Desi_wild_24360149</i>	NA	<i>Ca_desi_denovo</i>	24360149	G/C	NA	NA	NA
<i>Desi_wild_24360174</i>	NA	<i>Ca_desi_denovo</i>	24360174	A/G	NA	NA	NA
<i>Desi_wild_24366704</i>	NA	<i>Ca_desi_denovo</i>	24366704	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24367316</i>	NA	<i>Ca_desi_denovo</i>	24367316	A/C	NA	NA	NA
<i>Desi_wild_24369250</i>	NA	<i>Ca_desi_denovo</i>	24369250	C/G	NA	NA	NA
<i>Desi_wild_24371898</i>	NA	<i>Ca_desi_denovo</i>	24371898	A/C	NA	NA	NA
<i>Desi_wild_24378177</i>	NA	<i>Ca_desi_denovo</i>	24378177	T/C	NA	NA	NA
<i>Desi_wild_24382631</i>	NA	<i>Ca_desi_denovo</i>	24382631	G/C	NA	NA	NA
<i>Desi_wild_24382634</i>	NA	<i>Ca_desi_denovo</i>	24382634	G/A	NA	NA	NA
<i>Desi_wild_24385541</i>	NA	<i>Ca_desi_denovo</i>	24385541	A/G	NA	NA	NA
<i>Desi_wild_24385542</i>	NA	<i>Ca_desi_denovo</i>	24385542	A/G	NA	NA	NA
<i>Desi_wild_24386177</i>	NA	<i>Ca_desi_denovo</i>	24386177	G/T	NA	NA	NA
<i>Desi_wild_24388060</i>	NA	<i>Ca_desi_denovo</i>	24388060	G/C	NA	NA	NA
<i>Desi_wild_24391308</i>	NA	<i>Ca_desi_denovo</i>	24391308	T/C	NA	NA	NA
<i>Desi_wild_24398898</i>	NA	<i>Ca_desi_denovo</i>	24398898	A/C	NA	NA	NA
<i>Desi_wild_24398901</i>	NA	<i>Ca_desi_denovo</i>	24398901	C/T	NA	NA	NA
<i>Desi_wild_24400314</i>	NA	<i>Ca_desi_denovo</i>	24400314	A/G	NA	NA	NA
<i>Desi_wild_24402906</i>	NA	<i>Ca_desi_denovo</i>	24402906	A/G	NA	NA	NA
<i>Desi_wild_24402926</i>	NA	<i>Ca_desi_denovo</i>	24402926	T/C	NA	NA	NA
<i>Desi_wild_24407358</i>	NA	<i>Ca_desi_denovo</i>	24407358	A/G	NA	NA	NA
<i>Desi_wild_24407418</i>	NA	<i>Ca_desi_denovo</i>	24407418	G/A	NA	NA	NA
<i>Desi_wild_24411495</i>	NA	<i>Ca_desi_denovo</i>	24411495	C/G	NA	NA	NA
<i>Desi_wild_24411819</i>	NA	<i>Ca_desi_denovo</i>	24411819	G/C	NA	NA	NA
<i>Desi_wild_24411837</i>	NA	<i>Ca_desi_denovo</i>	24411837	T/G	NA	NA	NA
<i>Desi_wild_24413448</i>	NA	<i>Ca_desi_denovo</i>	24413448	T/C	NA	NA	NA
<i>Desi_wild_24422105</i>	NA	<i>Ca_desi_denovo</i>	24422105	G/A	NA	NA	NA
<i>Desi_wild_24433269</i>	NA	<i>Ca_desi_denovo</i>	24433269	A/C	NA	NA	NA
<i>Desi_wild_24433270</i>	NA	<i>Ca_desi_denovo</i>	24433270	G/C	NA	NA	NA
<i>Desi_wild_24433703</i>	NA	<i>Ca_desi_denovo</i>	24433703	A/G	NA	NA	NA
<i>Desi_wild_24439041</i>	NA	<i>Ca_desi_denovo</i>	24439041	G/A	NA	NA	NA
<i>Desi_wild_24439092</i>	NA	<i>Ca_desi_denovo</i>	24439092	G/C	NA	NA	NA
<i>Desi_wild_24439740</i>	NA	<i>Ca_desi_denovo</i>	24439740	C/T	NA	NA	NA
<i>Desi_wild_24439766</i>	NA	<i>Ca_desi_denovo</i>	24439766	A/C	NA	NA	NA
<i>Desi_wild_24451844</i>	NA	<i>Ca_desi_denovo</i>	24451844	A/G	NA	NA	NA
<i>Desi_wild_24460876</i>	NA	<i>Ca_desi_denovo</i>	24460876	A/G	NA	NA	NA
<i>Desi_wild_24460877</i>	NA	<i>Ca_desi_denovo</i>	24460877	A/G	NA	NA	NA
<i>Desi_wild_24470045</i>	NA	<i>Ca_desi_denovo</i>	24470045	C/T	NA	NA	NA
<i>Desi_wild_24470048</i>	NA	<i>Ca_desi_denovo</i>	24470048	C/T	NA	NA	NA
<i>Desi_wild_24470066</i>	NA	<i>Ca_desi_denovo</i>	24470066	C/T	NA	NA	NA
<i>Desi_wild_24470077</i>	NA	<i>Ca_desi_denovo</i>	24470077	A/C	NA	NA	NA
<i>Desi_wild_24477071</i>	NA	<i>Ca_desi_denovo</i>	24477071	A/C	NA	NA	NA
<i>Desi_wild_24479514</i>	NA	<i>Ca_desi_denovo</i>	24479514	C/G	NA	NA	NA
<i>Desi_wild_24479532</i>	NA	<i>Ca_desi_denovo</i>	24479532	A/C	NA	NA	NA
<i>Desi_wild_24483229</i>	NA	<i>Ca_desi_denovo</i>	24483229	C/T	NA	NA	NA
<i>Desi_wild_24486579</i>	NA	<i>Ca_desi_denovo</i>	24486579	A/T	NA	NA	NA
<i>Desi_wild_24486600</i>	NA	<i>Ca_desi_denovo</i>	24486600	G/A	NA	NA	NA
<i>Desi_wild_24489996</i>	NA	<i>Ca_desi_denovo</i>	24489996	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24491561</i>	NA	<i>Ca_desi_denovo</i>	24491561	A/G	NA	NA	NA
<i>Desi_wild_24491563</i>	NA	<i>Ca_desi_denovo</i>	24491563	A/G	NA	NA	NA
<i>Desi_wild_24491568</i>	NA	<i>Ca_desi_denovo</i>	24491568	G/C	NA	NA	NA
<i>Desi_wild_24491570</i>	NA	<i>Ca_desi_denovo</i>	24491570	C/G	NA	NA	NA
<i>Desi_wild_24491571</i>	NA	<i>Ca_desi_denovo</i>	24491571	A/C	NA	NA	NA
<i>Desi_wild_24491604</i>	NA	<i>Ca_desi_denovo</i>	24491604	T/G	NA	NA	NA
<i>Desi_wild_24500706</i>	NA	<i>Ca_desi_denovo</i>	24500706	T/G	NA	NA	NA
<i>Desi_wild_24505670</i>	NA	<i>Ca_desi_denovo</i>	24505670	C/T	NA	NA	NA
<i>Desi_wild_24505673</i>	NA	<i>Ca_desi_denovo</i>	24505673	T/G	NA	NA	NA
<i>Desi_wild_24510308</i>	NA	<i>Ca_desi_denovo</i>	24510308	G/T	NA	NA	NA
<i>Desi_wild_24510359</i>	NA	<i>Ca_desi_denovo</i>	24510359	G/T	NA	NA	NA
<i>Desi_wild_24513891</i>	NA	<i>Ca_desi_denovo</i>	24513891	C/G	NA	NA	NA
<i>Desi_wild_24514610</i>	NA	<i>Ca_desi_denovo</i>	24514610	G/A	NA	NA	NA
<i>Desi_wild_24514616</i>	NA	<i>Ca_desi_denovo</i>	24514616	A/G	NA	NA	NA
<i>Desi_wild_24518241</i>	NA	<i>Ca_desi_denovo</i>	24518241	G/A	NA	NA	NA
<i>Desi_wild_24518246</i>	NA	<i>Ca_desi_denovo</i>	24518246	C/G	NA	NA	NA
<i>Desi_wild_24519766</i>	NA	<i>Ca_desi_denovo</i>	24519766	A/C	NA	NA	NA
<i>Desi_wild_24519767</i>	NA	<i>Ca_desi_denovo</i>	24519767	C/G	NA	NA	NA
<i>Desi_wild_24525535</i>	NA	<i>Ca_desi_denovo</i>	24525535	G/A	NA	NA	NA
<i>Desi_wild_24525601</i>	NA	<i>Ca_desi_denovo</i>	24525601	A/G	NA	NA	NA
<i>Desi_wild_24526774</i>	NA	<i>Ca_desi_denovo</i>	24526774	A/C	NA	NA	NA
<i>Desi_wild_24526775</i>	NA	<i>Ca_desi_denovo</i>	24526775	A/G	NA	NA	NA
<i>Desi_wild_24528054</i>	NA	<i>Ca_desi_denovo</i>	24528054	T/C	NA	NA	NA
<i>Desi_wild_24528101</i>	NA	<i>Ca_desi_denovo</i>	24528101	C/T	NA	NA	NA
<i>Desi_wild_24528110</i>	NA	<i>Ca_desi_denovo</i>	24528110	C/G	NA	NA	NA
<i>Desi_wild_24529177</i>	NA	<i>Ca_desi_denovo</i>	24529177	T/A	NA	NA	NA
<i>Desi_wild_24529212</i>	NA	<i>Ca_desi_denovo</i>	24529212	C/T	NA	NA	NA
<i>Desi_wild_24531245</i>	NA	<i>Ca_desi_denovo</i>	24531245	T/G	NA	NA	NA
<i>Desi_wild_24534104</i>	NA	<i>Ca_desi_denovo</i>	24534104	T/C	NA	NA	NA
<i>Desi_wild_24534128</i>	NA	<i>Ca_desi_denovo</i>	24534128	G/C	NA	NA	NA
<i>Desi_wild_24535049</i>	NA	<i>Ca_desi_denovo</i>	24535049	A/C	NA	NA	NA
<i>Desi_wild_24542824</i>	NA	<i>Ca_desi_denovo</i>	24542824	A/C	NA	NA	NA
<i>Desi_wild_24543709</i>	NA	<i>Ca_desi_denovo</i>	24543709	A/G	NA	NA	NA
<i>Desi_wild_24543724</i>	NA	<i>Ca_desi_denovo</i>	24543724	G/C	NA	NA	NA
<i>Desi_wild_24544342</i>	NA	<i>Ca_desi_denovo</i>	24544342	A/C	NA	NA	NA
<i>Desi_wild_24544574</i>	NA	<i>Ca_desi_denovo</i>	24544574	T/G	NA	NA	NA
<i>Desi_wild_24544701</i>	NA	<i>Ca_desi_denovo</i>	24544701	G/A	NA	NA	NA
<i>Desi_wild_24548496</i>	NA	<i>Ca_desi_denovo</i>	24548496	T/G	NA	NA	NA
<i>Desi_wild_24551283</i>	NA	<i>Ca_desi_denovo</i>	24551283	G/A	NA	NA	NA
<i>Desi_wild_24554952</i>	NA	<i>Ca_desi_denovo</i>	24554952	G/T	NA	NA	NA
<i>Desi_wild_24557233</i>	NA	<i>Ca_desi_denovo</i>	24557233	C/G	NA	NA	NA
<i>Desi_wild_24557236</i>	NA	<i>Ca_desi_denovo</i>	24557236	C/T	NA	NA	NA
<i>Desi_wild_24562306</i>	NA	<i>Ca_desi_denovo</i>	24562306	C/A	NA	NA	NA
<i>Desi_wild_24564992</i>	NA	<i>Ca_desi_denovo</i>	24564992	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24565238</i>	NA	<i>Ca_desi_denovo</i>	24565238	C/G	NA	NA	NA
<i>Desi_wild_24578274</i>	NA	<i>Ca_desi_denovo</i>	24578274	C/G	NA	NA	NA
<i>Desi_wild_24578313</i>	NA	<i>Ca_desi_denovo</i>	24578313	A/G	NA	NA	NA
<i>Desi_wild_24578336</i>	NA	<i>Ca_desi_denovo</i>	24578336	A/C	NA	NA	NA
<i>Desi_wild_24578360</i>	NA	<i>Ca_desi_denovo</i>	24578360	C/G	NA	NA	NA
<i>Desi_wild_24579338</i>	NA	<i>Ca_desi_denovo</i>	24579338	G/T	NA	NA	NA
<i>Desi_wild_24580175</i>	NA	<i>Ca_desi_denovo</i>	24580175	T/C	NA	NA	NA
<i>Desi_wild_24580181</i>	NA	<i>Ca_desi_denovo</i>	24580181	C/T	NA	NA	NA
<i>Desi_wild_24580217</i>	NA	<i>Ca_desi_denovo</i>	24580217	T/C	NA	NA	NA
<i>Desi_wild_24585372</i>	NA	<i>Ca_desi_denovo</i>	24585372	G/C	NA	NA	NA
<i>Desi_wild_24585717</i>	NA	<i>Ca_desi_denovo</i>	24585717	G/T	NA	NA	NA
<i>Desi_wild_24587668</i>	NA	<i>Ca_desi_denovo</i>	24587668	A/G	NA	NA	NA
<i>Desi_wild_24587723</i>	NA	<i>Ca_desi_denovo</i>	24587723	C/G	NA	NA	NA
<i>Desi_wild_24587735</i>	NA	<i>Ca_desi_denovo</i>	24587735	A/C	NA	NA	NA
<i>Desi_wild_24588886</i>	NA	<i>Ca_desi_denovo</i>	24588886	C/G	NA	NA	NA
<i>Desi_wild_24590580</i>	NA	<i>Ca_desi_denovo</i>	24590580	C/T	NA	NA	NA
<i>Desi_wild_24592388</i>	NA	<i>Ca_desi_denovo</i>	24592388	A/G	NA	NA	NA
<i>Desi_wild_24592932</i>	NA	<i>Ca_desi_denovo</i>	24592932	C/T	NA	NA	NA
<i>Desi_wild_24592977</i>	NA	<i>Ca_desi_denovo</i>	24592977	T/C	NA	NA	NA
<i>Desi_wild_24593295</i>	NA	<i>Ca_desi_denovo</i>	24593295	C/A	NA	NA	NA
<i>Desi_wild_24599612</i>	NA	<i>Ca_desi_denovo</i>	24599612	G/T	NA	NA	NA
<i>Desi_wild_24602535</i>	NA	<i>Ca_desi_denovo</i>	24602535	G/A	NA	NA	NA
<i>Desi_wild_24605524</i>	NA	<i>Ca_desi_denovo</i>	24605524	G/T	NA	NA	NA
<i>Desi_wild_24605540</i>	NA	<i>Ca_desi_denovo</i>	24605540	G/T	NA	NA	NA
<i>Desi_wild_24610222</i>	NA	<i>Ca_desi_denovo</i>	24610222	C/T	NA	NA	NA
<i>Desi_wild_24611249</i>	NA	<i>Ca_desi_denovo</i>	24611249	A/G	NA	NA	NA
<i>Desi_wild_24612207</i>	NA	<i>Ca_desi_denovo</i>	24612207	G/T	NA	NA	NA
<i>Desi_wild_24617783</i>	NA	<i>Ca_desi_denovo</i>	24617783	G/T	NA	NA	NA
<i>Desi_wild_24620925</i>	NA	<i>Ca_desi_denovo</i>	24620925	G/T	NA	NA	NA
<i>Desi_wild_24625077</i>	NA	<i>Ca_desi_denovo</i>	24625077	A/C	NA	NA	NA
<i>Desi_wild_24628148</i>	NA	<i>Ca_desi_denovo</i>	24628148	G/T	NA	NA	NA
<i>Desi_wild_24640918</i>	NA	<i>Ca_desi_denovo</i>	24640918	A/C	NA	NA	NA
<i>Desi_wild_24640919</i>	NA	<i>Ca_desi_denovo</i>	24640919	G/T	NA	NA	NA
<i>Desi_wild_24643142</i>	NA	<i>Ca_desi_denovo</i>	24643142	G/C	NA	NA	NA
<i>Desi_wild_24643148</i>	NA	<i>Ca_desi_denovo</i>	24643148	G/C	NA	NA	NA
<i>Desi_wild_24647639</i>	NA	<i>Ca_desi_denovo</i>	24647639	C/G	NA	NA	NA
<i>Desi_wild_24653875</i>	NA	<i>Ca_desi_denovo</i>	24653875	A/T	NA	NA	NA
<i>Desi_wild_24674654</i>	NA	<i>Ca_desi_denovo</i>	24674654	A/G	NA	NA	NA
<i>Desi_wild_24683041</i>	NA	<i>Ca_desi_denovo</i>	24683041	T/C	NA	NA	NA
<i>Desi_wild_24683378</i>	NA	<i>Ca_desi_denovo</i>	24683378	G/T	NA	NA	NA
<i>Desi_wild_24683664</i>	NA	<i>Ca_desi_denovo</i>	24683664	G/A	NA	NA	NA
<i>Desi_wild_24683850</i>	NA	<i>Ca_desi_denovo</i>	24683850	T/C	NA	NA	NA
<i>Desi_wild_24684775</i>	NA	<i>Ca_desi_denovo</i>	24684775	C/G	NA	NA	NA
<i>Desi_wild_24687996</i>	NA	<i>Ca_desi_denovo</i>	24687996	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24688016</i>	NA	<i>Ca_desi_denovo</i>	24688016	C/T	NA	NA	NA
<i>Desi_wild_24700178</i>	NA	<i>Ca_desi_denovo</i>	24700178	T/C	NA	NA	NA
<i>Desi_wild_24703115</i>	NA	<i>Ca_desi_denovo</i>	24703115	G/C	NA	NA	NA
<i>Desi_wild_24703883</i>	NA	<i>Ca_desi_denovo</i>	24703883	A/G	NA	NA	NA
<i>Desi_wild_24703884</i>	NA	<i>Ca_desi_denovo</i>	24703884	G/A	NA	NA	NA
<i>Desi_wild_24703890</i>	NA	<i>Ca_desi_denovo</i>	24703890	A/G	NA	NA	NA
<i>Desi_wild_24705056</i>	NA	<i>Ca_desi_denovo</i>	24705056	T/C	NA	NA	NA
<i>Desi_wild_24705104</i>	NA	<i>Ca_desi_denovo</i>	24705104	G/A	NA	NA	NA
<i>Desi_wild_24705717</i>	NA	<i>Ca_desi_denovo</i>	24705717	A/C	NA	NA	NA
<i>Desi_wild_24714926</i>	NA	<i>Ca_desi_denovo</i>	24714926	G/C	NA	NA	NA
<i>Desi_wild_24721022</i>	NA	<i>Ca_desi_denovo</i>	24721022	G/T	NA	NA	NA
<i>Desi_wild_24721049</i>	NA	<i>Ca_desi_denovo</i>	24721049	G/C	NA	NA	NA
<i>Desi_wild_24721128</i>	NA	<i>Ca_desi_denovo</i>	24721128	A/G	NA	NA	NA
<i>Desi_wild_24721130</i>	NA	<i>Ca_desi_denovo</i>	24721130	T/C	NA	NA	NA
<i>Desi_wild_24724384</i>	NA	<i>Ca_desi_denovo</i>	24724384	C/T	NA	NA	NA
<i>Desi_wild_24724424</i>	NA	<i>Ca_desi_denovo</i>	24724424	C/T	NA	NA	NA
<i>Desi_wild_24735845</i>	NA	<i>Ca_desi_denovo</i>	24735845	C/T	NA	NA	NA
<i>Desi_wild_24741592</i>	NA	<i>Ca_desi_denovo</i>	24741592	G/A	NA	NA	NA
<i>Desi_wild_24745968</i>	NA	<i>Ca_desi_denovo</i>	24745968	C/T	NA	NA	NA
<i>Desi_wild_24746428</i>	NA	<i>Ca_desi_denovo</i>	24746428	C/T	NA	NA	NA
<i>Desi_wild_24746455</i>	NA	<i>Ca_desi_denovo</i>	24746455	G/C	NA	NA	NA
<i>Desi_wild_24748246</i>	NA	<i>Ca_desi_denovo</i>	24748246	A/C	NA	NA	NA
<i>Desi_wild_24748247</i>	NA	<i>Ca_desi_denovo</i>	24748247	G/T	NA	NA	NA
<i>Desi_wild_24749439</i>	NA	<i>Ca_desi_denovo</i>	24749439	C/T	NA	NA	NA
<i>Desi_wild_24750876</i>	NA	<i>Ca_desi_denovo</i>	24750876	A/G	NA	NA	NA
<i>Desi_wild_24752047</i>	NA	<i>Ca_desi_denovo</i>	24752047	G/T	NA	NA	NA
<i>Desi_wild_24763376</i>	NA	<i>Ca_desi_denovo</i>	24763376	A/G	NA	NA	NA
<i>Desi_wild_24763388</i>	NA	<i>Ca_desi_denovo</i>	24763388	T/G	NA	NA	NA
<i>Desi_wild_24766868</i>	NA	<i>Ca_desi_denovo</i>	24766868	A/G	NA	NA	NA
<i>Desi_wild_24766870</i>	NA	<i>Ca_desi_denovo</i>	24766870	A/G	NA	NA	NA
<i>Desi_wild_24773732</i>	NA	<i>Ca_desi_denovo</i>	24773732	G/T	NA	NA	NA
<i>Desi_wild_24779667</i>	NA	<i>Ca_desi_denovo</i>	24779667	G/A	NA	NA	NA
<i>Desi_wild_24779729</i>	NA	<i>Ca_desi_denovo</i>	24779729	C/G	NA	NA	NA
<i>Desi_wild_24780982</i>	NA	<i>Ca_desi_denovo</i>	24780982	G/T	NA	NA	NA
<i>Desi_wild_24784550</i>	NA	<i>Ca_desi_denovo</i>	24784550	C/T	NA	NA	NA
<i>Desi_wild_24785441</i>	NA	<i>Ca_desi_denovo</i>	24785441	G/T	NA	NA	NA
<i>Desi_wild_24786440</i>	NA	<i>Ca_desi_denovo</i>	24786440	G/T	NA	NA	NA
<i>Desi_wild_24786760</i>	NA	<i>Ca_desi_denovo</i>	24786760	A/T	NA	NA	NA
<i>Desi_wild_24786824</i>	NA	<i>Ca_desi_denovo</i>	24786824	G/C	NA	NA	NA
<i>Desi_wild_24786829</i>	NA	<i>Ca_desi_denovo</i>	24786829	C/T	NA	NA	NA
<i>Desi_wild_24793230</i>	NA	<i>Ca_desi_denovo</i>	24793230	G/A	NA	NA	NA
<i>Desi_wild_24793251</i>	NA	<i>Ca_desi_denovo</i>	24793251	C/T	NA	NA	NA
<i>Desi_wild_24800949</i>	NA	<i>Ca_desi_denovo</i>	24800949	A/C	NA	NA	NA
<i>Desi_wild_24801453</i>	NA	<i>Ca_desi_denovo</i>	24801453	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24804912</i>	NA	<i>Ca_desi_denovo</i>	24804912	C/T	NA	NA	NA
<i>Desi_wild_24804955</i>	NA	<i>Ca_desi_denovo</i>	24804955	C/T	NA	NA	NA
<i>Desi_wild_24807431</i>	NA	<i>Ca_desi_denovo</i>	24807431	C/T	NA	NA	NA
<i>Desi_wild_24807476</i>	NA	<i>Ca_desi_denovo</i>	24807476	C/T	NA	NA	NA
<i>Desi_wild_24807772</i>	NA	<i>Ca_desi_denovo</i>	24807772	A/T	NA	NA	NA
<i>Desi_wild_24807773</i>	NA	<i>Ca_desi_denovo</i>	24807773	C/T	NA	NA	NA
<i>Desi_wild_24810620</i>	NA	<i>Ca_desi_denovo</i>	24810620	T/C	NA	NA	NA
<i>Desi_wild_24810635</i>	NA	<i>Ca_desi_denovo</i>	24810635	C/G	NA	NA	NA
<i>Desi_wild_24817797</i>	NA	<i>Ca_desi_denovo</i>	24817797	T/C	NA	NA	NA
<i>Desi_wild_24818499</i>	NA	<i>Ca_desi_denovo</i>	24818499	A/C	NA	NA	NA
<i>Desi_wild_24818502</i>	NA	<i>Ca_desi_denovo</i>	24818502	A/G	NA	NA	NA
<i>Desi_wild_24824895</i>	NA	<i>Ca_desi_denovo</i>	24824895	T/C	NA	NA	NA
<i>Desi_wild_24830719</i>	NA	<i>Ca_desi_denovo</i>	24830719	G/A	NA	NA	NA
<i>Desi_wild_24830780</i>	NA	<i>Ca_desi_denovo</i>	24830780	G/A	NA	NA	NA
<i>Desi_wild_24838880</i>	NA	<i>Ca_desi_denovo</i>	24838880	C/G	NA	NA	NA
<i>Desi_wild_24838883</i>	NA	<i>Ca_desi_denovo</i>	24838883	C/G	NA	NA	NA
<i>Desi_wild_24845628</i>	NA	<i>Ca_desi_denovo</i>	24845628	C/T	NA	NA	NA
<i>Desi_wild_24847712</i>	NA	<i>Ca_desi_denovo</i>	24847712	T/C	NA	NA	NA
<i>Desi_wild_24847757</i>	NA	<i>Ca_desi_denovo</i>	24847757	T/C	NA	NA	NA
<i>Desi_wild_24849275</i>	NA	<i>Ca_desi_denovo</i>	24849275	A/G	NA	NA	NA
<i>Desi_wild_24850303</i>	NA	<i>Ca_desi_denovo</i>	24850303	T/G	NA	NA	NA
<i>Desi_wild_24850327</i>	NA	<i>Ca_desi_denovo</i>	24850327	C/T	NA	NA	NA
<i>Desi_wild_24854025</i>	NA	<i>Ca_desi_denovo</i>	24854025	T/C	NA	NA	NA
<i>Desi_wild_24856261</i>	NA	<i>Ca_desi_denovo</i>	24856261	C/T	NA	NA	NA
<i>Desi_wild_24856282</i>	NA	<i>Ca_desi_denovo</i>	24856282	G/C	NA	NA	NA
<i>Desi_wild_24856285</i>	NA	<i>Ca_desi_denovo</i>	24856285	G/C	NA	NA	NA
<i>Desi_wild_24856328</i>	NA	<i>Ca_desi_denovo</i>	24856328	T/G	NA	NA	NA
<i>Desi_wild_24857111</i>	NA	<i>Ca_desi_denovo</i>	24857111	A/C	NA	NA	NA
<i>Desi_wild_24857909</i>	NA	<i>Ca_desi_denovo</i>	24857909	A/G	NA	NA	NA
<i>Desi_wild_24857948</i>	NA	<i>Ca_desi_denovo</i>	24857948	A/G	NA	NA	NA
<i>Desi_wild_24859230</i>	NA	<i>Ca_desi_denovo</i>	24859230	A/G	NA	NA	NA
<i>Desi_wild_24859272</i>	NA	<i>Ca_desi_denovo</i>	24859272	C/T	NA	NA	NA
<i>Desi_wild_24862790</i>	NA	<i>Ca_desi_denovo</i>	24862790	A/T	NA	NA	NA
<i>Desi_wild_24863638</i>	NA	<i>Ca_desi_denovo</i>	24863638	A/C	NA	NA	NA
<i>Desi_wild_24868087</i>	NA	<i>Ca_desi_denovo</i>	24868087	T/C	NA	NA	NA
<i>Desi_wild_24868682</i>	NA	<i>Ca_desi_denovo</i>	24868682	G/T	NA	NA	NA
<i>Desi_wild_24871528</i>	NA	<i>Ca_desi_denovo</i>	24871528	C/T	NA	NA	NA
<i>Desi_wild_24876322</i>	NA	<i>Ca_desi_denovo</i>	24876322	G/C	NA	NA	NA
<i>Desi_wild_24876355</i>	NA	<i>Ca_desi_denovo</i>	24876355	C/T	NA	NA	NA
<i>Desi_wild_24878310</i>	NA	<i>Ca_desi_denovo</i>	24878310	A/G	NA	NA	NA
<i>Desi_wild_24880463</i>	NA	<i>Ca_desi_denovo</i>	24880463	C/A	NA	NA	NA
<i>Desi_wild_24880469</i>	NA	<i>Ca_desi_denovo</i>	24880469	G/C	NA	NA	NA
<i>Desi_wild_24882998</i>	NA	<i>Ca_desi_denovo</i>	24882998	A/G	NA	NA	NA
<i>Desi_wild_24883012</i>	NA	<i>Ca_desi_denovo</i>	24883012	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_24885983</i>	NA	<i>Ca_desi_denovo</i>	24885983	G/T	NA	NA	NA
<i>Desi_wild_24888160</i>	NA	<i>Ca_desi_denovo</i>	24888160	A/G	NA	NA	NA
<i>Desi_wild_24888543</i>	NA	<i>Ca_desi_denovo</i>	24888543	G/C	NA	NA	NA
<i>Desi_wild_24888552</i>	NA	<i>Ca_desi_denovo</i>	24888552	G/A	NA	NA	NA
<i>Desi_wild_24891589</i>	NA	<i>Ca_desi_denovo</i>	24891589	T/C	NA	NA	NA
<i>Desi_wild_24891596</i>	NA	<i>Ca_desi_denovo</i>	24891596	C/T	NA	NA	NA
<i>Desi_wild_24897725</i>	NA	<i>Ca_desi_denovo</i>	24897725	T/C	NA	NA	NA
<i>Desi_wild_24897809</i>	NA	<i>Ca_desi_denovo</i>	24897809	C/G	NA	NA	NA
<i>Desi_wild_24922122</i>	NA	<i>Ca_desi_denovo</i>	24922122	G/A	NA	NA	NA
<i>Desi_wild_24924095</i>	NA	<i>Ca_desi_denovo</i>	24924095	A/G	NA	NA	NA
<i>Desi_wild_24924110</i>	NA	<i>Ca_desi_denovo</i>	24924110	C/T	NA	NA	NA
<i>Desi_wild_24925006</i>	NA	<i>Ca_desi_denovo</i>	24925006	C/T	NA	NA	NA
<i>Desi_wild_24925016</i>	NA	<i>Ca_desi_denovo</i>	24925016	A/G	NA	NA	NA
<i>Desi_wild_24926321</i>	NA	<i>Ca_desi_denovo</i>	24926321	C/G	NA	NA	NA
<i>Desi_wild_24933511</i>	NA	<i>Ca_desi_denovo</i>	24933511	C/T	NA	NA	NA
<i>Desi_wild_24934467</i>	NA	<i>Ca_desi_denovo</i>	24934467	G/T	NA	NA	NA
<i>Desi_wild_24950128</i>	NA	<i>Ca_desi_denovo</i>	24950128	G/T	NA	NA	NA
<i>Desi_wild_24950739</i>	NA	<i>Ca_desi_denovo</i>	24950739	C/T	NA	NA	NA
<i>Desi_wild_24950759</i>	NA	<i>Ca_desi_denovo</i>	24950759	C/T	NA	NA	NA
<i>Desi_wild_24958105</i>	NA	<i>Ca_desi_denovo</i>	24958105	T/A	NA	NA	NA
<i>Desi_wild_24958685</i>	NA	<i>Ca_desi_denovo</i>	24958685	C/A	NA	NA	NA
<i>Desi_wild_24970631</i>	NA	<i>Ca_desi_denovo</i>	24970631	G/A	NA	NA	NA
<i>Desi_wild_24970664</i>	NA	<i>Ca_desi_denovo</i>	24970664	G/T	NA	NA	NA
<i>Desi_wild_24976181</i>	NA	<i>Ca_desi_denovo</i>	24976181	T/C	NA	NA	NA
<i>Desi_wild_24976184</i>	NA	<i>Ca_desi_denovo</i>	24976184	C/T	NA	NA	NA
<i>Desi_wild_24977241</i>	NA	<i>Ca_desi_denovo</i>	24977241	T/C	NA	NA	NA
<i>Desi_wild_24978582</i>	NA	<i>Ca_desi_denovo</i>	24978582	C/T	NA	NA	NA
<i>Desi_wild_24979812</i>	NA	<i>Ca_desi_denovo</i>	24979812	T/C	NA	NA	NA
<i>Desi_wild_24979848</i>	NA	<i>Ca_desi_denovo</i>	24979848	G/A	NA	NA	NA
<i>Desi_wild_24985004</i>	NA	<i>Ca_desi_denovo</i>	24985004	A/G	NA	NA	NA
<i>Desi_wild_24992142</i>	NA	<i>Ca_desi_denovo</i>	24992142	C/T	NA	NA	NA
<i>Desi_wild_24994052</i>	NA	<i>Ca_desi_denovo</i>	24994052	G/C	NA	NA	NA
<i>Desi_wild_24995062</i>	NA	<i>Ca_desi_denovo</i>	24995062	G/T	NA	NA	NA
<i>Desi_wild_24996230</i>	NA	<i>Ca_desi_denovo</i>	24996230	C/G	NA	NA	NA
<i>Desi_wild_24996257</i>	NA	<i>Ca_desi_denovo</i>	24996257	G/A	NA	NA	NA
<i>Desi_wild_24998039</i>	NA	<i>Ca_desi_denovo</i>	24998039	G/T	NA	NA	NA
<i>Desi_wild_24999783</i>	NA	<i>Ca_desi_denovo</i>	24999783	C/G	NA	NA	NA
<i>Desi_wild_25008796</i>	NA	<i>Ca_desi_denovo</i>	25008796	G/C	NA	NA	NA
<i>Desi_wild_25009620</i>	NA	<i>Ca_desi_denovo</i>	25009620	A/T	NA	NA	NA
<i>Desi_wild_25012053</i>	NA	<i>Ca_desi_denovo</i>	25012053	A/C	NA	NA	NA
<i>Desi_wild_25012055</i>	NA	<i>Ca_desi_denovo</i>	25012055	A/G	NA	NA	NA
<i>Desi_wild_25013825</i>	NA	<i>Ca_desi_denovo</i>	25013825	C/T	NA	NA	NA
<i>Desi_wild_25014498</i>	NA	<i>Ca_desi_denovo</i>	25014498	T/C	NA	NA	NA
<i>Desi_wild_25014516</i>	NA	<i>Ca_desi_denovo</i>	25014516	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_25014867</i>	NA	<i>Ca_desi_denovo</i>	25014867	G/C	NA	NA	NA
<i>Desi_wild_25014880</i>	NA	<i>Ca_desi_denovo</i>	25014880	T/C	NA	NA	NA
<i>Desi_wild_25016278</i>	NA	<i>Ca_desi_denovo</i>	25016278	A/C	NA	NA	NA
<i>Desi_wild_25022648</i>	NA	<i>Ca_desi_denovo</i>	25022648	C/T	NA	NA	NA
<i>Desi_wild_25022681</i>	NA	<i>Ca_desi_denovo</i>	25022681	G/C	NA	NA	NA
<i>Desi_wild_25026411</i>	NA	<i>Ca_desi_denovo</i>	25026411	T/G	NA	NA	NA
<i>Desi_wild_25029617</i>	NA	<i>Ca_desi_denovo</i>	25029617	A/G	NA	NA	NA
<i>Desi_wild_25032239</i>	NA	<i>Ca_desi_denovo</i>	25032239	T/C	NA	NA	NA
<i>Desi_wild_25033523</i>	NA	<i>Ca_desi_denovo</i>	25033523	T/A	NA	NA	NA
<i>Desi_wild_25033532</i>	NA	<i>Ca_desi_denovo</i>	25033532	T/C	NA	NA	NA
<i>Desi_wild_25035309</i>	NA	<i>Ca_desi_denovo</i>	25035309	A/G	NA	NA	NA
<i>Desi_wild_25035488</i>	NA	<i>Ca_desi_denovo</i>	25035488	C/G	NA	NA	NA
<i>Desi_wild_25036926</i>	NA	<i>Ca_desi_denovo</i>	25036926	A/G	NA	NA	NA
<i>Desi_wild_25036956</i>	NA	<i>Ca_desi_denovo</i>	25036956	A/T	NA	NA	NA
<i>Desi_wild_25040467</i>	NA	<i>Ca_desi_denovo</i>	25040467	G/T	NA	NA	NA
<i>Desi_wild_25043639</i>	NA	<i>Ca_desi_denovo</i>	25043639	G/T	NA	NA	NA
<i>Desi_wild_25051262</i>	NA	<i>Ca_desi_denovo</i>	25051262	C/A	NA	NA	NA
<i>Desi_wild_25061494</i>	NA	<i>Ca_desi_denovo</i>	25061494	A/C	NA	NA	NA
<i>Desi_wild_25061495</i>	NA	<i>Ca_desi_denovo</i>	25061495	G/T	NA	NA	NA
<i>Desi_wild_25064708</i>	NA	<i>Ca_desi_denovo</i>	25064708	G/C	NA	NA	NA
<i>Desi_wild_25066307</i>	NA	<i>Ca_desi_denovo</i>	25066307	T/C	NA	NA	NA
<i>Desi_wild_25066316</i>	NA	<i>Ca_desi_denovo</i>	25066316	G/C	NA	NA	NA
<i>Desi_wild_25086296</i>	NA	<i>Ca_desi_denovo</i>	25086296	G/C	NA	NA	NA
<i>Desi_wild_25088781</i>	NA	<i>Ca_desi_denovo</i>	25088781	G/C	NA	NA	NA
<i>Desi_wild_25089438</i>	NA	<i>Ca_desi_denovo</i>	25089438	A/G	NA	NA	NA
<i>Desi_wild_25089459</i>	NA	<i>Ca_desi_denovo</i>	25089459	A/G	NA	NA	NA
<i>Desi_wild_25094519</i>	NA	<i>Ca_desi_denovo</i>	25094519	G/T	NA	NA	NA
<i>Desi_wild_25098798</i>	NA	<i>Ca_desi_denovo</i>	25098798	T/C	NA	NA	NA
<i>Desi_wild_25104268</i>	NA	<i>Ca_desi_denovo</i>	25104268	A/G	NA	NA	NA
<i>Desi_wild_25104680</i>	NA	<i>Ca_desi_denovo</i>	25104680	G/A	NA	NA	NA
<i>Desi_wild_25104684</i>	NA	<i>Ca_desi_denovo</i>	25104684	A/G	NA	NA	NA
<i>Desi_wild_25105723</i>	NA	<i>Ca_desi_denovo</i>	25105723	C/T	NA	NA	NA
<i>Desi_wild_25105747</i>	NA	<i>Ca_desi_denovo</i>	25105747	G/A	NA	NA	NA
<i>Desi_wild_25105974</i>	NA	<i>Ca_desi_denovo</i>	25105974	T/C	NA	NA	NA
<i>Desi_wild_25112139</i>	NA	<i>Ca_desi_denovo</i>	25112139	A/T	NA	NA	NA
<i>Desi_wild_25114944</i>	NA	<i>Ca_desi_denovo</i>	25114944	A/G	NA	NA	NA
<i>Desi_wild_25117418</i>	NA	<i>Ca_desi_denovo</i>	25117418	G/C	NA	NA	NA
<i>Desi_wild_25117447</i>	NA	<i>Ca_desi_denovo</i>	25117447	A/T	NA	NA	NA
<i>Desi_wild_25118655</i>	NA	<i>Ca_desi_denovo</i>	25118655	G/A	NA	NA	NA
<i>Desi_wild_25121886</i>	NA	<i>Ca_desi_denovo</i>	25121886	A/G	NA	NA	NA
<i>Desi_wild_25121901</i>	NA	<i>Ca_desi_denovo</i>	25121901	C/A	NA	NA	NA
<i>Desi_wild_25124689</i>	NA	<i>Ca_desi_denovo</i>	25124689	G/C	NA	NA	NA
<i>Desi_wild_25124734</i>	NA	<i>Ca_desi_denovo</i>	25124734	G/C	NA	NA	NA
<i>Desi_wild_25128882</i>	NA	<i>Ca_desi_denovo</i>	25128882	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_25130430</i>	NA	<i>Ca_desi_denovo</i>	25130430	C/T	NA	NA	NA
<i>Desi_wild_25136081</i>	NA	<i>Ca_desi_denovo</i>	25136081	A/G	NA	NA	NA
<i>Desi_wild_25139753</i>	NA	<i>Ca_desi_denovo</i>	25139753	T/A	NA	NA	NA
<i>Desi_wild_25139818</i>	NA	<i>Ca_desi_denovo</i>	25139818	G/A	NA	NA	NA
<i>Desi_wild_25150676</i>	NA	<i>Ca_desi_denovo</i>	25150676	G/T	NA	NA	NA
<i>Desi_wild_25156869</i>	NA	<i>Ca_desi_denovo</i>	25156869	C/T	NA	NA	NA
<i>Desi_wild_25156919</i>	NA	<i>Ca_desi_denovo</i>	25156919	C/G	NA	NA	NA
<i>Desi_wild_25158343</i>	NA	<i>Ca_desi_denovo</i>	25158343	G/T	NA	NA	NA
<i>Desi_wild_25167361</i>	NA	<i>Ca_desi_denovo</i>	25167361	C/T	NA	NA	NA
<i>Desi_wild_25172399</i>	NA	<i>Ca_desi_denovo</i>	25172399	G/T	NA	NA	NA
<i>Desi_wild_25172421</i>	NA	<i>Ca_desi_denovo</i>	25172421	G/T	NA	NA	NA
<i>Desi_wild_25172453</i>	NA	<i>Ca_desi_denovo</i>	25172453	G/T	NA	NA	NA
<i>Desi_wild_25175097</i>	NA	<i>Ca_desi_denovo</i>	25175097	C/G	NA	NA	NA
<i>Desi_wild_25184844</i>	NA	<i>Ca_desi_denovo</i>	25184844	T/C	NA	NA	NA
<i>Desi_wild_25187574</i>	NA	<i>Ca_desi_denovo</i>	25187574	C/T	NA	NA	NA
<i>Desi_wild_25187586</i>	NA	<i>Ca_desi_denovo</i>	25187586	G/T	NA	NA	NA
<i>Desi_wild_25191095</i>	NA	<i>Ca_desi_denovo</i>	25191095	G/T	NA	NA	NA
<i>Desi_wild_25194927</i>	NA	<i>Ca_desi_denovo</i>	25194927	T/G	NA	NA	NA
<i>Desi_wild_25201019</i>	NA	<i>Ca_desi_denovo</i>	25201019	G/T	NA	NA	NA
<i>Desi_wild_25202586</i>	NA	<i>Ca_desi_denovo</i>	25202586	C/T	NA	NA	NA
<i>Desi_wild_25206586</i>	NA	<i>Ca_desi_denovo</i>	25206586	A/T	NA	NA	NA
<i>Desi_wild_25206591</i>	NA	<i>Ca_desi_denovo</i>	25206591	A/C	NA	NA	NA
<i>Desi_wild_25207105</i>	NA	<i>Ca_desi_denovo</i>	25207105	C/A	NA	NA	NA
<i>Desi_wild_25208101</i>	NA	<i>Ca_desi_denovo</i>	25208101	A/C	NA	NA	NA
<i>Desi_wild_25213088</i>	NA	<i>Ca_desi_denovo</i>	25213088	A/G	NA	NA	NA
<i>Desi_wild_25213137</i>	NA	<i>Ca_desi_denovo</i>	25213137	T/G	NA	NA	NA
<i>Desi_wild_25213295</i>	NA	<i>Ca_desi_denovo</i>	25213295	A/T	NA	NA	NA
<i>Desi_wild_25214805</i>	NA	<i>Ca_desi_denovo</i>	25214805	G/T	NA	NA	NA
<i>Desi_wild_25217399</i>	NA	<i>Ca_desi_denovo</i>	25217399	A/C	NA	NA	NA
<i>Desi_wild_25218455</i>	NA	<i>Ca_desi_denovo</i>	25218455	A/C	NA	NA	NA
<i>Desi_wild_25220884</i>	NA	<i>Ca_desi_denovo</i>	25220884	T/C	NA	NA	NA
<i>Desi_wild_25222903</i>	NA	<i>Ca_desi_denovo</i>	25222903	T/G	NA	NA	NA
<i>Desi_wild_25224164</i>	NA	<i>Ca_desi_denovo</i>	25224164	C/A	NA	NA	NA
<i>Desi_wild_25224183</i>	NA	<i>Ca_desi_denovo</i>	25224183	A/G	NA	NA	NA
<i>Desi_wild_25224878</i>	NA	<i>Ca_desi_denovo</i>	25224878	T/A	NA	NA	NA
<i>Desi_wild_25226948</i>	NA	<i>Ca_desi_denovo</i>	25226948	G/T	NA	NA	NA
<i>Desi_wild_25229295</i>	NA	<i>Ca_desi_denovo</i>	25229295	G/T	NA	NA	NA
<i>Desi_wild_25243912</i>	NA	<i>Ca_desi_denovo</i>	25243912	G/A	NA	NA	NA
<i>Desi_wild_25243918</i>	NA	<i>Ca_desi_denovo</i>	25243918	T/C	NA	NA	NA
<i>Desi_wild_25244220</i>	NA	<i>Ca_desi_denovo</i>	25244220	G/T	NA	NA	NA
<i>Desi_wild_25244247</i>	NA	<i>Ca_desi_denovo</i>	25244247	C/T	NA	NA	NA
<i>Desi_wild_25244259</i>	NA	<i>Ca_desi_denovo</i>	25244259	G/A	NA	NA	NA
<i>Desi_wild_25246963</i>	NA	<i>Ca_desi_denovo</i>	25246963	T/G	NA	NA	NA
<i>Desi_wild_25248032</i>	NA	<i>Ca_desi_denovo</i>	25248032	T/C	NA	NA	NA

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<i>Desi_wild_25248311</i>	NA	<i>Ca_desi_denovo</i>	25248311	C/T	NA	NA	NA
<i>Desi_wild_25250253</i>	NA	<i>Ca_desi_denovo</i>	25250253	A/G	NA	NA	NA
<i>Desi_wild_25250281</i>	NA	<i>Ca_desi_denovo</i>	25250281	T/G	NA	NA	NA
<i>Desi_wild_25252725</i>	NA	<i>Ca_desi_denovo</i>	25252725	A/C	NA	NA	NA
<i>Desi_wild_25254132</i>	NA	<i>Ca_desi_denovo</i>	25254132	C/G	NA	NA	NA
<i>Desi_wild_25254152</i>	NA	<i>Ca_desi_denovo</i>	25254152	G/T	NA	NA	NA
<i>Desi_wild_25256097</i>	NA	<i>Ca_desi_denovo</i>	25256097	C/T	NA	NA	NA
<i>Desi_wild_25257001</i>	NA	<i>Ca_desi_denovo</i>	25257001	C/G	NA	NA	NA
<i>Desi_wild_25257022</i>	NA	<i>Ca_desi_denovo</i>	25257022	A/G	NA	NA	NA
<i>Desi_wild_25257536</i>	NA	<i>Ca_desi_denovo</i>	25257536	T/G	NA	NA	NA
<i>Desi_wild_25257594</i>	NA	<i>Ca_desi_denovo</i>	25257594	G/C	NA	NA	NA
<i>Desi_wild_25261013</i>	NA	<i>Ca_desi_denovo</i>	25261013	A/T	NA	NA	NA
<i>Desi_wild_25261049</i>	NA	<i>Ca_desi_denovo</i>	25261049	G/A	NA	NA	NA
<i>Desi_wild_25261555</i>	NA	<i>Ca_desi_denovo</i>	25261555	A/C	NA	NA	NA
<i>Desi_wild_25261557</i>	NA	<i>Ca_desi_denovo</i>	25261557	A/G	NA	NA	NA
<i>Desi_wild_25262701</i>	NA	<i>Ca_desi_denovo</i>	25262701	G/T	NA	NA	NA
<i>Desi_wild_25279950</i>	NA	<i>Ca_desi_denovo</i>	25279950	G/C	NA	NA	NA
<i>Desi_wild_25283059</i>	NA	<i>Ca_desi_denovo</i>	25283059	G/T	NA	NA	NA
<i>Desi_wild_25285786</i>	NA	<i>Ca_desi_denovo</i>	25285786	T/G	NA	NA	NA
<i>Desi_wild_25285810</i>	NA	<i>Ca_desi_denovo</i>	25285810	T/G	NA	NA	NA
<i>Desi_wild_25293478</i>	NA	<i>Ca_desi_denovo</i>	25293478	G/T	NA	NA	NA
<i>Desi_wild_25294235</i>	NA	<i>Ca_desi_denovo</i>	25294235	C/T	NA	NA	NA
<i>Desi_wild_25301385</i>	NA	<i>Ca_desi_denovo</i>	25301385	A/G	NA	NA	NA
<i>Desi_wild_25301394</i>	NA	<i>Ca_desi_denovo</i>	25301394	C/G	NA	NA	NA
<i>Desi_wild_25301884</i>	NA	<i>Ca_desi_denovo</i>	25301884	A/G	NA	NA	NA
<i>Desi_wild_25308983</i>	NA	<i>Ca_desi_denovo</i>	25308983	A/C	NA	NA	NA
<i>Desi_wild_25309117</i>	NA	<i>Ca_desi_denovo</i>	25309117	C/T	NA	NA	NA
<i>Desi_wild_25310176</i>	NA	<i>Ca_desi_denovo</i>	25310176	T/G	NA	NA	NA
<i>Desi_wild_25312958</i>	NA	<i>Ca_desi_denovo</i>	25312958	C/T	NA	NA	NA
<i>Desi_wild_25312959</i>	NA	<i>Ca_desi_denovo</i>	25312959	A/G	NA	NA	NA
<i>Desi_wild_25313396</i>	NA	<i>Ca_desi_denovo</i>	25313396	A/C	NA	NA	NA
<i>Desi_wild_25314741</i>	NA	<i>Ca_desi_denovo</i>	25314741	A/C	NA	NA	NA
<i>Desi_wild_25317887</i>	NA	<i>Ca_desi_denovo</i>	25317887	C/A	NA	NA	NA
<i>Desi_wild_25321741</i>	NA	<i>Ca_desi_denovo</i>	25321741	G/T	NA	NA	NA
<i>Desi_wild_25322776</i>	NA	<i>Ca_desi_denovo</i>	25322776	G/A	NA	NA	NA
<i>Desi_wild_25325118</i>	NA	<i>Ca_desi_denovo</i>	25325118	A/G	NA	NA	NA
<i>Desi_wild_25325199</i>	NA	<i>Ca_desi_denovo</i>	25325199	C/T	NA	NA	NA
<i>Desi_wild_25328660</i>	NA	<i>Ca_desi_denovo</i>	25328660	A/C	NA	NA	NA
<i>Desi_wild_25328663</i>	NA	<i>Ca_desi_denovo</i>	25328663	A/T	NA	NA	NA
<i>Desi_wild_25329815</i>	NA	<i>Ca_desi_denovo</i>	25329815	A/C	NA	NA	NA
<i>Desi_wild_25332278</i>	NA	<i>Ca_desi_denovo</i>	25332278	C/T	NA	NA	NA
<i>Desi_wild_25332297</i>	NA	<i>Ca_desi_denovo</i>	25332297	T/C	NA	NA	NA
<i>Desi_wild_25332378</i>	NA	<i>Ca_desi_denovo</i>	25332378	A/G	NA	NA	NA
<i>Desi_wild_25335501</i>	NA	<i>Ca_desi_denovo</i>	25335501	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_25335537</i>	NA	<i>Ca_desi_denovo</i>	25335537	T/C	NA	NA	NA
<i>Desi_wild_25340455</i>	NA	<i>Ca_desi_denovo</i>	25340455	A/G	NA	NA	NA
<i>Desi_wild_25343150</i>	NA	<i>Ca_desi_denovo</i>	25343150	T/C	NA	NA	NA
<i>Desi_wild_25344023</i>	NA	<i>Ca_desi_denovo</i>	25344023	A/C	NA	NA	NA
<i>Desi_wild_25344149</i>	NA	<i>Ca_desi_denovo</i>	25344149	G/T	NA	NA	NA
<i>Desi_wild_25345182</i>	NA	<i>Ca_desi_denovo</i>	25345182	A/G	NA	NA	NA
<i>Desi_wild_25351671</i>	NA	<i>Ca_desi_denovo</i>	25351671	A/C	NA	NA	NA
<i>Desi_wild_25380921</i>	NA	<i>Ca_desi_denovo</i>	25380921	G/A	NA	NA	NA
<i>Desi_wild_25381333</i>	NA	<i>Ca_desi_denovo</i>	25381333	G/A	NA	NA	NA
<i>Desi_wild_25386315</i>	NA	<i>Ca_desi_denovo</i>	25386315	A/C	NA	NA	NA
<i>Desi_wild_25388994</i>	NA	<i>Ca_desi_denovo</i>	25388994	G/T	NA	NA	NA
<i>Desi_wild_25390339</i>	NA	<i>Ca_desi_denovo</i>	25390339	C/G	NA	NA	NA
<i>Desi_wild_25390359</i>	NA	<i>Ca_desi_denovo</i>	25390359	T/C	NA	NA	NA
<i>Desi_wild_25390376</i>	NA	<i>Ca_desi_denovo</i>	25390376	G/T	NA	NA	NA
<i>Desi_wild_25393589</i>	NA	<i>Ca_desi_denovo</i>	25393589	G/T	NA	NA	NA
<i>Desi_wild_25393647</i>	NA	<i>Ca_desi_denovo</i>	25393647	G/T	NA	NA	NA
<i>Desi_wild_25396575</i>	NA	<i>Ca_desi_denovo</i>	25396575	G/T	NA	NA	NA
<i>Desi_wild_25400722</i>	NA	<i>Ca_desi_denovo</i>	25400722	A/G	NA	NA	NA
<i>Desi_wild_25405415</i>	NA	<i>Ca_desi_denovo</i>	25405415	G/C	NA	NA	NA
<i>Desi_wild_25405452</i>	NA	<i>Ca_desi_denovo</i>	25405452	G/C	NA	NA	NA
<i>Desi_wild_25405455</i>	NA	<i>Ca_desi_denovo</i>	25405455	A/G	NA	NA	NA
<i>Desi_wild_25408378</i>	NA	<i>Ca_desi_denovo</i>	25408378	G/T	NA	NA	NA
<i>Desi_wild_25409972</i>	NA	<i>Ca_desi_denovo</i>	25409972	C/G	NA	NA	NA
<i>Desi_wild_25409973</i>	NA	<i>Ca_desi_denovo</i>	25409973	A/C	NA	NA	NA
<i>Desi_wild_25443335</i>	NA	<i>Ca_desi_denovo</i>	25443335	G/T	NA	NA	NA
<i>Desi_wild_25444559</i>	NA	<i>Ca_desi_denovo</i>	25444559	A/G	NA	NA	NA
<i>Desi_wild_25444576</i>	NA	<i>Ca_desi_denovo</i>	25444576	A/G	NA	NA	NA
<i>Desi_wild_25446897</i>	NA	<i>Ca_desi_denovo</i>	25446897	G/T	NA	NA	NA
<i>Desi_wild_25453866</i>	NA	<i>Ca_desi_denovo</i>	25453866	T/C	NA	NA	NA
<i>Desi_wild_25460484</i>	NA	<i>Ca_desi_denovo</i>	25460484	A/G	NA	NA	NA
<i>Desi_wild_25460502</i>	NA	<i>Ca_desi_denovo</i>	25460502	A/G	NA	NA	NA
<i>Desi_wild_25460529</i>	NA	<i>Ca_desi_denovo</i>	25460529	G/A	NA	NA	NA
<i>Desi_wild_25464570</i>	NA	<i>Ca_desi_denovo</i>	25464570	G/A	NA	NA	NA
<i>Desi_wild_25464594</i>	NA	<i>Ca_desi_denovo</i>	25464594	G/C	NA	NA	NA
<i>Desi_wild_25469968</i>	NA	<i>Ca_desi_denovo</i>	25469968	T/G	NA	NA	NA
<i>Desi_wild_25475449</i>	NA	<i>Ca_desi_denovo</i>	25475449	T/A	NA	NA	NA
<i>Desi_wild_25475476</i>	NA	<i>Ca_desi_denovo</i>	25475476	G/A	NA	NA	NA
<i>Desi_wild_25481255</i>	NA	<i>Ca_desi_denovo</i>	25481255	A/G	NA	NA	NA
<i>Desi_wild_25481264</i>	NA	<i>Ca_desi_denovo</i>	25481264	T/C	NA	NA	NA
<i>Desi_wild_25481285</i>	NA	<i>Ca_desi_denovo</i>	25481285	C/T	NA	NA	NA
<i>Desi_wild_25481491</i>	NA	<i>Ca_desi_denovo</i>	25481491	G/T	NA	NA	NA
<i>Desi_wild_25483811</i>	NA	<i>Ca_desi_denovo</i>	25483811	A/G	NA	NA	NA
<i>Desi_wild_25483820</i>	NA	<i>Ca_desi_denovo</i>	25483820	G/A	NA	NA	NA
<i>Desi_wild_25485069</i>	NA	<i>Ca_desi_denovo</i>	25485069	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_25485093</i>	NA	<i>Ca_desi_denovo</i>	25485093	T/G	NA	NA	NA
<i>Desi_wild_25487446</i>	NA	<i>Ca_desi_denovo</i>	25487446	C/G	NA	NA	NA
<i>Desi_wild_25495201</i>	NA	<i>Ca_desi_denovo</i>	25495201	C/T	NA	NA	NA
<i>Desi_wild_25495641</i>	NA	<i>Ca_desi_denovo</i>	25495641	A/G	NA	NA	NA
<i>Desi_wild_25498654</i>	NA	<i>Ca_desi_denovo</i>	25498654	G/T	NA	NA	NA
<i>Desi_wild_25503804</i>	NA	<i>Ca_desi_denovo</i>	25503804	G/T	NA	NA	NA
<i>Desi_wild_25504540</i>	NA	<i>Ca_desi_denovo</i>	25504540	A/G	NA	NA	NA
<i>Desi_wild_25504546</i>	NA	<i>Ca_desi_denovo</i>	25504546	T/C	NA	NA	NA
<i>Desi_wild_25507926</i>	NA	<i>Ca_desi_denovo</i>	25507926	G/C	NA	NA	NA
<i>Desi_wild_25508106</i>	NA	<i>Ca_desi_denovo</i>	25508106	A/G	NA	NA	NA
<i>Desi_wild_25523837</i>	NA	<i>Ca_desi_denovo</i>	25523837	T/C	NA	NA	NA
<i>Desi_wild_25525053</i>	NA	<i>Ca_desi_denovo</i>	25525053	G/C	NA	NA	NA
<i>Desi_wild_25527020</i>	NA	<i>Ca_desi_denovo</i>	25527020	C/T	NA	NA	NA
<i>Desi_wild_25527095</i>	NA	<i>Ca_desi_denovo</i>	25527095	A/C	NA	NA	NA
<i>Desi_wild_25529394</i>	NA	<i>Ca_desi_denovo</i>	25529394	T/G	NA	NA	NA
<i>Desi_wild_25529636</i>	NA	<i>Ca_desi_denovo</i>	25529636	T/A	NA	NA	NA
<i>Desi_wild_25529657</i>	NA	<i>Ca_desi_denovo</i>	25529657	T/C	NA	NA	NA
<i>Desi_wild_25534711</i>	NA	<i>Ca_desi_denovo</i>	25534711	C/T	NA	NA	NA
<i>Desi_wild_25542825</i>	NA	<i>Ca_desi_denovo</i>	25542825	A/C	NA	NA	NA
<i>Desi_wild_25551167</i>	NA	<i>Ca_desi_denovo</i>	25551167	A/G	NA	NA	NA
<i>Desi_wild_25559110</i>	NA	<i>Ca_desi_denovo</i>	25559110	C/G	NA	NA	NA
<i>Desi_wild_25563873</i>	NA	<i>Ca_desi_denovo</i>	25563873	G/A	NA	NA	NA
<i>Desi_wild_25563897</i>	NA	<i>Ca_desi_denovo</i>	25563897	C/T	NA	NA	NA
<i>Desi_wild_25571924</i>	NA	<i>Ca_desi_denovo</i>	25571924	G/T	NA	NA	NA
<i>Desi_wild_25573490</i>	NA	<i>Ca_desi_denovo</i>	25573490	G/C	NA	NA	NA
<i>Desi_wild_25576077</i>	NA	<i>Ca_desi_denovo</i>	25576077	T/G	NA	NA	NA
<i>Desi_wild_25578445</i>	NA	<i>Ca_desi_denovo</i>	25578445	T/C	NA	NA	NA
<i>Desi_wild_25581476</i>	NA	<i>Ca_desi_denovo</i>	25581476	C/T	NA	NA	NA
<i>Desi_wild_25588535</i>	NA	<i>Ca_desi_denovo</i>	25588535	A/C	NA	NA	NA
<i>Desi_wild_25588956</i>	NA	<i>Ca_desi_denovo</i>	25588956	A/G	NA	NA	NA
<i>Desi_wild_25601302</i>	NA	<i>Ca_desi_denovo</i>	25601302	A/C	NA	NA	NA
<i>Desi_wild_25601303</i>	NA	<i>Ca_desi_denovo</i>	25601303	A/G	NA	NA	NA
<i>Desi_wild_25601832</i>	NA	<i>Ca_desi_denovo</i>	25601832	T/A	NA	NA	NA
<i>Desi_wild_25601854</i>	NA	<i>Ca_desi_denovo</i>	25601854	C/A	NA	NA	NA
<i>Desi_wild_25604284</i>	NA	<i>Ca_desi_denovo</i>	25604284	C/T	NA	NA	NA
<i>Desi_wild_25604373</i>	NA	<i>Ca_desi_denovo</i>	25604373	A/G	NA	NA	NA
<i>Desi_wild_25605267</i>	NA	<i>Ca_desi_denovo</i>	25605267	C/T	NA	NA	NA
<i>Desi_wild_25605296</i>	NA	<i>Ca_desi_denovo</i>	25605296	A/C	NA	NA	NA
<i>Desi_wild_25606293</i>	NA	<i>Ca_desi_denovo</i>	25606293	A/C	NA	NA	NA
<i>Desi_wild_25606294</i>	NA	<i>Ca_desi_denovo</i>	25606294	C/G	NA	NA	NA
<i>Desi_wild_25606295</i>	NA	<i>Ca_desi_denovo</i>	25606295	A/G	NA	NA	NA
<i>Desi_wild_25617482</i>	NA	<i>Ca_desi_denovo</i>	25617482	T/C	NA	NA	NA
<i>Desi_wild_25619632</i>	NA	<i>Ca_desi_denovo</i>	25619632	C/T	NA	NA	NA
<i>Desi_wild_25621766</i>	NA	<i>Ca_desi_denovo</i>	25621766	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_25622448</i>	NA	<i>Ca_desi_denovo</i>	25622448	C/G	NA	NA	NA
<i>Desi_wild_25623911</i>	NA	<i>Ca_desi_denovo</i>	25623911	T/C	NA	NA	NA
<i>Desi_wild_25628183</i>	NA	<i>Ca_desi_denovo</i>	25628183	G/T	NA	NA	NA
<i>Desi_wild_25630895</i>	NA	<i>Ca_desi_denovo</i>	25630895	A/G	NA	NA	NA
<i>Desi_wild_25630906</i>	NA	<i>Ca_desi_denovo</i>	25630906	G/A	NA	NA	NA
<i>Desi_wild_25633428</i>	NA	<i>Ca_desi_denovo</i>	25633428	G/T	NA	NA	NA
<i>Desi_wild_25633454</i>	NA	<i>Ca_desi_denovo</i>	25633454	C/A	NA	NA	NA
<i>Desi_wild_25636176</i>	NA	<i>Ca_desi_denovo</i>	25636176	G/A	NA	NA	NA
<i>Desi_wild_25636209</i>	NA	<i>Ca_desi_denovo</i>	25636209	C/G	NA	NA	NA
<i>Desi_wild_25637603</i>	NA	<i>Ca_desi_denovo</i>	25637603	T/C	NA	NA	NA
<i>Desi_wild_25637630</i>	NA	<i>Ca_desi_denovo</i>	25637630	C/A	NA	NA	NA
<i>Desi_wild_25639918</i>	NA	<i>Ca_desi_denovo</i>	25639918	G/A	NA	NA	NA
<i>Desi_wild_25639959</i>	NA	<i>Ca_desi_denovo</i>	25639959	G/A	NA	NA	NA
<i>Desi_wild_25641714</i>	NA	<i>Ca_desi_denovo</i>	25641714	C/G	NA	NA	NA
<i>Desi_wild_25641717</i>	NA	<i>Ca_desi_denovo</i>	25641717	C/G	NA	NA	NA
<i>Desi_wild_25653573</i>	NA	<i>Ca_desi_denovo</i>	25653573	G/A	NA	NA	NA
<i>Desi_wild_25655124</i>	NA	<i>Ca_desi_denovo</i>	25655124	G/T	NA	NA	NA
<i>Desi_wild_25657583</i>	NA	<i>Ca_desi_denovo</i>	25657583	A/G	NA	NA	NA
<i>Desi_wild_25663155</i>	NA	<i>Ca_desi_denovo</i>	25663155	G/A	NA	NA	NA
<i>Desi_wild_25672475</i>	NA	<i>Ca_desi_denovo</i>	25672475	C/T	NA	NA	NA
<i>Desi_wild_25672479</i>	NA	<i>Ca_desi_denovo</i>	25672479	A/G	NA	NA	NA
<i>Desi_wild_25672991</i>	NA	<i>Ca_desi_denovo</i>	25672991	G/A	NA	NA	NA
<i>Desi_wild_25673147</i>	NA	<i>Ca_desi_denovo</i>	25673147	C/A	NA	NA	NA
<i>Desi_wild_25673159</i>	NA	<i>Ca_desi_denovo</i>	25673159	T/C	NA	NA	NA
<i>Desi_wild_25677450</i>	NA	<i>Ca_desi_denovo</i>	25677450	A/G	NA	NA	NA
<i>Desi_wild_25677483</i>	NA	<i>Ca_desi_denovo</i>	25677483	A/G	NA	NA	NA
<i>Desi_wild_25678736</i>	NA	<i>Ca_desi_denovo</i>	25678736	A/G	NA	NA	NA
<i>Desi_wild_25680417</i>	NA	<i>Ca_desi_denovo</i>	25680417	G/T	NA	NA	NA
<i>Desi_wild_25680426</i>	NA	<i>Ca_desi_denovo</i>	25680426	C/G	NA	NA	NA
<i>Desi_wild_25680450</i>	NA	<i>Ca_desi_denovo</i>	25680450	C/G	NA	NA	NA
<i>Desi_wild_25681114</i>	NA	<i>Ca_desi_denovo</i>	25681114	T/G	NA	NA	NA
<i>Desi_wild_25685063</i>	NA	<i>Ca_desi_denovo</i>	25685063	T/C	NA	NA	NA
<i>Desi_wild_25685495</i>	NA	<i>Ca_desi_denovo</i>	25685495	C/G	NA	NA	NA
<i>Desi_wild_25691133</i>	NA	<i>Ca_desi_denovo</i>	25691133	G/A	NA	NA	NA
<i>Desi_wild_25694837</i>	NA	<i>Ca_desi_denovo</i>	25694837	C/T	NA	NA	NA
<i>Desi_wild_25694838</i>	NA	<i>Ca_desi_denovo</i>	25694838	G/A	NA	NA	NA
<i>Desi_wild_25699222</i>	NA	<i>Ca_desi_denovo</i>	25699222	C/T	NA	NA	NA
<i>Desi_wild_25701178</i>	NA	<i>Ca_desi_denovo</i>	25701178	G/C	NA	NA	NA
<i>Desi_wild_25701543</i>	NA	<i>Ca_desi_denovo</i>	25701543	A/C	NA	NA	NA
<i>Desi_wild_25714493</i>	NA	<i>Ca_desi_denovo</i>	25714493	C/T	NA	NA	NA
<i>Desi_wild_25714511</i>	NA	<i>Ca_desi_denovo</i>	25714511	A/G	NA	NA	NA
<i>Desi_wild_25719818</i>	NA	<i>Ca_desi_denovo</i>	25719818	A/G	NA	NA	NA
<i>Desi_wild_25719827</i>	NA	<i>Ca_desi_denovo</i>	25719827	T/C	NA	NA	NA
<i>Desi_wild_25720630</i>	NA	<i>Ca_desi_denovo</i>	25720630	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_25725289</i>	NA	<i>Ca_desi_denovo</i>	25725289	T/G	NA	NA	NA
<i>Desi_wild_25730905</i>	NA	<i>Ca_desi_denovo</i>	25730905	A/T	NA	NA	NA
<i>Desi_wild_25730956</i>	NA	<i>Ca_desi_denovo</i>	25730956	T/G	NA	NA	NA
<i>Desi_wild_25740023</i>	NA	<i>Ca_desi_denovo</i>	25740023	A/C	NA	NA	NA
<i>Desi_wild_25743720</i>	NA	<i>Ca_desi_denovo</i>	25743720	G/T	NA	NA	NA
<i>Desi_wild_25746468</i>	NA	<i>Ca_desi_denovo</i>	25746468	A/G	NA	NA	NA
<i>Desi_wild_25746534</i>	NA	<i>Ca_desi_denovo</i>	25746534	C/T	NA	NA	NA
<i>Desi_wild_25749462</i>	NA	<i>Ca_desi_denovo</i>	25749462	A/G	NA	NA	NA
<i>Desi_wild_25751159</i>	NA	<i>Ca_desi_denovo</i>	25751159	C/G	NA	NA	NA
<i>Desi_wild_25751764</i>	NA	<i>Ca_desi_denovo</i>	25751764	G/A	NA	NA	NA
<i>Desi_wild_25751776</i>	NA	<i>Ca_desi_denovo</i>	25751776	C/T	NA	NA	NA
<i>Desi_wild_25752523</i>	NA	<i>Ca_desi_denovo</i>	25752523	C/G	NA	NA	NA
<i>Desi_wild_25752553</i>	NA	<i>Ca_desi_denovo</i>	25752553	G/A	NA	NA	NA
<i>Desi_wild_25753558</i>	NA	<i>Ca_desi_denovo</i>	25753558	A/C	NA	NA	NA
<i>Desi_wild_25753559</i>	NA	<i>Ca_desi_denovo</i>	25753559	G/T	NA	NA	NA
<i>Desi_wild_25768713</i>	NA	<i>Ca_desi_denovo</i>	25768713	A/G	NA	NA	NA
<i>Desi_wild_25771146</i>	NA	<i>Ca_desi_denovo</i>	25771146	T/A	NA	NA	NA
<i>Desi_wild_25771198</i>	NA	<i>Ca_desi_denovo</i>	25771198	C/A	NA	NA	NA
<i>Desi_wild_25773353</i>	NA	<i>Ca_desi_denovo</i>	25773353	A/G	NA	NA	NA
<i>Desi_wild_25775112</i>	NA	<i>Ca_desi_denovo</i>	25775112	T/C	NA	NA	NA
<i>Desi_wild_25777221</i>	NA	<i>Ca_desi_denovo</i>	25777221	C/T	NA	NA	NA
<i>Desi_wild_25787716</i>	NA	<i>Ca_desi_denovo</i>	25787716	G/T	NA	NA	NA
<i>Desi_wild_25788711</i>	NA	<i>Ca_desi_denovo</i>	25788711	C/T	NA	NA	NA
<i>Desi_wild_25788940</i>	NA	<i>Ca_desi_denovo</i>	25788940	A/G	NA	NA	NA
<i>Desi_wild_25791026</i>	NA	<i>Ca_desi_denovo</i>	25791026	T/C	NA	NA	NA
<i>Desi_wild_25793752</i>	NA	<i>Ca_desi_denovo</i>	25793752	G/A	NA	NA	NA
<i>Desi_wild_25794116</i>	NA	<i>Ca_desi_denovo</i>	25794116	G/T	NA	NA	NA
<i>Desi_wild_25802094</i>	NA	<i>Ca_desi_denovo</i>	25802094	C/T	NA	NA	NA
<i>Desi_wild_25802589</i>	NA	<i>Ca_desi_denovo</i>	25802589	T/C	NA	NA	NA
<i>Desi_wild_25802592</i>	NA	<i>Ca_desi_denovo</i>	25802592	G/C	NA	NA	NA
<i>Desi_wild_25805020</i>	NA	<i>Ca_desi_denovo</i>	25805020	G/A	NA	NA	NA
<i>Desi_wild_25805082</i>	NA	<i>Ca_desi_denovo</i>	25805082	C/T	NA	NA	NA
<i>Desi_wild_25808477</i>	NA	<i>Ca_desi_denovo</i>	25808477	A/G	NA	NA	NA
<i>Desi_wild_25808483</i>	NA	<i>Ca_desi_denovo</i>	25808483	C/G	NA	NA	NA
<i>Desi_wild_25808974</i>	NA	<i>Ca_desi_denovo</i>	25808974	C/T	NA	NA	NA
<i>Desi_wild_25809030</i>	NA	<i>Ca_desi_denovo</i>	25809030	C/T	NA	NA	NA
<i>Desi_wild_25809780</i>	NA	<i>Ca_desi_denovo</i>	25809780	C/A	NA	NA	NA
<i>Desi_wild_25810229</i>	NA	<i>Ca_desi_denovo</i>	25810229	T/C	NA	NA	NA
<i>Desi_wild_25811360</i>	NA	<i>Ca_desi_denovo</i>	25811360	G/A	NA	NA	NA
<i>Desi_wild_25812911</i>	NA	<i>Ca_desi_denovo</i>	25812911	C/T	NA	NA	NA
<i>Desi_wild_25812968</i>	NA	<i>Ca_desi_denovo</i>	25812968	C/G	NA	NA	NA
<i>Desi_wild_25812980</i>	NA	<i>Ca_desi_denovo</i>	25812980	T/C	NA	NA	NA
<i>Desi_wild_25819010</i>	NA	<i>Ca_desi_denovo</i>	25819010	A/G	NA	NA	NA
<i>Desi_wild_25819019</i>	NA	<i>Ca_desi_denovo</i>	25819019	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_25821620</i>	NA	<i>Ca_desi_denovo</i>	25821620	A/C	NA	NA	NA
<i>Desi_wild_25834965</i>	NA	<i>Ca_desi_denovo</i>	25834965	A/G	NA	NA	NA
<i>Desi_wild_25841447</i>	NA	<i>Ca_desi_denovo</i>	25841447	C/G	NA	NA	NA
<i>Desi_wild_25841600</i>	NA	<i>Ca_desi_denovo</i>	25841600	C/T	NA	NA	NA
<i>Desi_wild_25843790</i>	NA	<i>Ca_desi_denovo</i>	25843790	C/G	NA	NA	NA
<i>Desi_wild_25843794</i>	NA	<i>Ca_desi_denovo</i>	25843794	A/C	NA	NA	NA
<i>Desi_wild_25845163</i>	NA	<i>Ca_desi_denovo</i>	25845163	T/C	NA	NA	NA
<i>Desi_wild_25845334</i>	NA	<i>Ca_desi_denovo</i>	25845334	A/C	NA	NA	NA
<i>Desi_wild_25845335</i>	NA	<i>Ca_desi_denovo</i>	25845335	G/T	NA	NA	NA
<i>Desi_wild_25854295</i>	NA	<i>Ca_desi_denovo</i>	25854295	G/A	NA	NA	NA
<i>Desi_wild_25854657</i>	NA	<i>Ca_desi_denovo</i>	25854657	T/G	NA	NA	NA
<i>Desi_wild_25854673</i>	NA	<i>Ca_desi_denovo</i>	25854673	A/G	NA	NA	NA
<i>Desi_wild_25855293</i>	NA	<i>Ca_desi_denovo</i>	25855293	A/C	NA	NA	NA
<i>Desi_wild_25855306</i>	NA	<i>Ca_desi_denovo</i>	25855306	T/G	NA	NA	NA
<i>Desi_wild_25856116</i>	NA	<i>Ca_desi_denovo</i>	25856116	T/A	NA	NA	NA
<i>Desi_wild_25859402</i>	NA	<i>Ca_desi_denovo</i>	25859402	A/T	NA	NA	NA
<i>Desi_wild_25861941</i>	NA	<i>Ca_desi_denovo</i>	25861941	A/C	NA	NA	NA
<i>Desi_wild_25861942</i>	NA	<i>Ca_desi_denovo</i>	25861942	G/T	NA	NA	NA
<i>Desi_wild_25861943</i>	NA	<i>Ca_desi_denovo</i>	25861943	A/G	NA	NA	NA
<i>Desi_wild_25868756</i>	NA	<i>Ca_desi_denovo</i>	25868756	C/G	NA	NA	NA
<i>Desi_wild_25871013</i>	NA	<i>Ca_desi_denovo</i>	25871013	G/A	NA	NA	NA
<i>Desi_wild_25876004</i>	NA	<i>Ca_desi_denovo</i>	25876004	G/T	NA	NA	NA
<i>Desi_wild_25877015</i>	NA	<i>Ca_desi_denovo</i>	25877015	G/T	NA	NA	NA
<i>Desi_wild_25881554</i>	NA	<i>Ca_desi_denovo</i>	25881554	C/T	NA	NA	NA
<i>Desi_wild_25883750</i>	NA	<i>Ca_desi_denovo</i>	25883750	T/C	NA	NA	NA
<i>Desi_wild_25884160</i>	NA	<i>Ca_desi_denovo</i>	25884160	G/T	NA	NA	NA
<i>Desi_wild_25895899</i>	NA	<i>Ca_desi_denovo</i>	25895899	G/T	NA	NA	NA
<i>Desi_wild_25895904</i>	NA	<i>Ca_desi_denovo</i>	25895904	T/G	NA	NA	NA
<i>Desi_wild_25901645</i>	NA	<i>Ca_desi_denovo</i>	25901645	A/C	NA	NA	NA
<i>Desi_wild_25901674</i>	NA	<i>Ca_desi_denovo</i>	25901674	G/C	NA	NA	NA
<i>Desi_wild_25908533</i>	NA	<i>Ca_desi_denovo</i>	25908533	T/C	NA	NA	NA
<i>Desi_wild_25917925</i>	NA	<i>Ca_desi_denovo</i>	25917925	C/T	NA	NA	NA
<i>Desi_wild_25917966</i>	NA	<i>Ca_desi_denovo</i>	25917966	G/T	NA	NA	NA
<i>Desi_wild_25926287</i>	NA	<i>Ca_desi_denovo</i>	25926287	T/C	NA	NA	NA
<i>Desi_wild_25926323</i>	NA	<i>Ca_desi_denovo</i>	25926323	G/C	NA	NA	NA
<i>Desi_wild_25927241</i>	NA	<i>Ca_desi_denovo</i>	25927241	A/G	NA	NA	NA
<i>Desi_wild_25927311</i>	NA	<i>Ca_desi_denovo</i>	25927311	T/C	NA	NA	NA
<i>Desi_wild_25927853</i>	NA	<i>Ca_desi_denovo</i>	25927853	C/G	NA	NA	NA
<i>Desi_wild_25929318</i>	NA	<i>Ca_desi_denovo</i>	25929318	A/G	NA	NA	NA
<i>Desi_wild_25932311</i>	NA	<i>Ca_desi_denovo</i>	25932311	A/G	NA	NA	NA
<i>Desi_wild_25932800</i>	NA	<i>Ca_desi_denovo</i>	25932800	C/T	NA	NA	NA
<i>Desi_wild_25936310</i>	NA	<i>Ca_desi_denovo</i>	25936310	C/T	NA	NA	NA
<i>Desi_wild_25944714</i>	NA	<i>Ca_desi_denovo</i>	25944714	T/C	NA	NA	NA
<i>Desi_wild_25944753</i>	NA	<i>Ca_desi_denovo</i>	25944753	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_25956918</i>	NA	<i>Ca_desi_denovo</i>	25956918	A/T	NA	NA	NA
<i>Desi_wild_25956956</i>	NA	<i>Ca_desi_denovo</i>	25956956	T/C	NA	NA	NA
<i>Desi_wild_25958937</i>	NA	<i>Ca_desi_denovo</i>	25958937	T/C	NA	NA	NA
<i>Desi_wild_25959573</i>	NA	<i>Ca_desi_denovo</i>	25959573	A/C	NA	NA	NA
<i>Desi_wild_25965423</i>	NA	<i>Ca_desi_denovo</i>	25965423	G/T	NA	NA	NA
<i>Desi_wild_25975350</i>	NA	<i>Ca_desi_denovo</i>	25975350	A/C	NA	NA	NA
<i>Desi_wild_25975392</i>	NA	<i>Ca_desi_denovo</i>	25975392	A/G	NA	NA	NA
<i>Desi_wild_25980913</i>	NA	<i>Ca_desi_denovo</i>	25980913	G/T	NA	NA	NA
<i>Desi_wild_25983062</i>	NA	<i>Ca_desi_denovo</i>	25983062	T/G	NA	NA	NA
<i>Desi_wild_25983809</i>	NA	<i>Ca_desi_denovo</i>	25983809	C/T	NA	NA	NA
<i>Desi_wild_25985859</i>	NA	<i>Ca_desi_denovo</i>	25985859	G/T	NA	NA	NA
<i>Desi_wild_25990357</i>	NA	<i>Ca_desi_denovo</i>	25990357	C/T	NA	NA	NA
<i>Desi_wild_25990372</i>	NA	<i>Ca_desi_denovo</i>	25990372	A/G	NA	NA	NA
<i>Desi_wild_25990387</i>	NA	<i>Ca_desi_denovo</i>	25990387	A/C	NA	NA	NA
<i>Desi_wild_25998979</i>	NA	<i>Ca_desi_denovo</i>	25998979	C/T	NA	NA	NA
<i>Desi_wild_26001514</i>	NA	<i>Ca_desi_denovo</i>	26001514	C/G	NA	NA	NA
<i>Desi_wild_26002252</i>	NA	<i>Ca_desi_denovo</i>	26002252	G/T	NA	NA	NA
<i>Desi_wild_26011334</i>	NA	<i>Ca_desi_denovo</i>	26011334	T/C	NA	NA	NA
<i>Desi_wild_26011337</i>	NA	<i>Ca_desi_denovo</i>	26011337	G/A	NA	NA	NA
<i>Desi_wild_26016443</i>	NA	<i>Ca_desi_denovo</i>	26016443	A/G	NA	NA	NA
<i>Desi_wild_26016465</i>	NA	<i>Ca_desi_denovo</i>	26016465	C/T	NA	NA	NA
<i>Desi_wild_26021884</i>	NA	<i>Ca_desi_denovo</i>	26021884	G/A	NA	NA	NA
<i>Desi_wild_26021886</i>	NA	<i>Ca_desi_denovo</i>	26021886	C/T	NA	NA	NA
<i>Desi_wild_26021919</i>	NA	<i>Ca_desi_denovo</i>	26021919	T/C	NA	NA	NA
<i>Desi_wild_26031396</i>	NA	<i>Ca_desi_denovo</i>	26031396	A/C	NA	NA	NA
<i>Desi_wild_26031397</i>	NA	<i>Ca_desi_denovo</i>	26031397	A/G	NA	NA	NA
<i>Desi_wild_26036110</i>	NA	<i>Ca_desi_denovo</i>	26036110	A/G	NA	NA	NA
<i>Desi_wild_26038147</i>	NA	<i>Ca_desi_denovo</i>	26038147	A/G	NA	NA	NA
<i>Desi_wild_26048295</i>	NA	<i>Ca_desi_denovo</i>	26048295	G/T	NA	NA	NA
<i>Desi_wild_26048307</i>	NA	<i>Ca_desi_denovo</i>	26048307	G/C	NA	NA	NA
<i>Desi_wild_26048400</i>	NA	<i>Ca_desi_denovo</i>	26048400	A/G	NA	NA	NA
<i>Desi_wild_26049438</i>	NA	<i>Ca_desi_denovo</i>	26049438	C/T	NA	NA	NA
<i>Desi_wild_26050038</i>	NA	<i>Ca_desi_denovo</i>	26050038	A/C	NA	NA	NA
<i>Desi_wild_26054334</i>	NA	<i>Ca_desi_denovo</i>	26054334	A/G	NA	NA	NA
<i>Desi_wild_26054373</i>	NA	<i>Ca_desi_denovo</i>	26054373	C/G	NA	NA	NA
<i>Desi_wild_26062157</i>	NA	<i>Ca_desi_denovo</i>	26062157	T/C	NA	NA	NA
<i>Desi_wild_26062196</i>	NA	<i>Ca_desi_denovo</i>	26062196	G/C	NA	NA	NA
<i>Desi_wild_26091759</i>	NA	<i>Ca_desi_denovo</i>	26091759	G/T	NA	NA	NA
<i>Desi_wild_26094544</i>	NA	<i>Ca_desi_denovo</i>	26094544	T/C	NA	NA	NA
<i>Desi_wild_26102014</i>	NA	<i>Ca_desi_denovo</i>	26102014	A/C	NA	NA	NA
<i>Desi_wild_26103325</i>	NA	<i>Ca_desi_denovo</i>	26103325	A/C	NA	NA	NA
<i>Desi_wild_26103695</i>	NA	<i>Ca_desi_denovo</i>	26103695	T/C	NA	NA	NA
<i>Desi_wild_26103713</i>	NA	<i>Ca_desi_denovo</i>	26103713	A/G	NA	NA	NA
<i>Desi_wild_26109728</i>	NA	<i>Ca_desi_denovo</i>	26109728	T/C	NA	NA	NA

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<i>Desi_wild_26112288</i>	NA	<i>Ca_desi_denovo</i>	26112288	G/T	NA	NA	NA
<i>Desi_wild_26117961</i>	NA	<i>Ca_desi_denovo</i>	26117961	G/T	NA	NA	NA
<i>Desi_wild_26121553</i>	NA	<i>Ca_desi_denovo</i>	26121553	T/C	NA	NA	NA
<i>Desi_wild_26124373</i>	NA	<i>Ca_desi_denovo</i>	26124373	C/A	NA	NA	NA
<i>Desi_wild_26131809</i>	NA	<i>Ca_desi_denovo</i>	26131809	C/T	NA	NA	NA
<i>Desi_wild_26131821</i>	NA	<i>Ca_desi_denovo</i>	26131821	G/A	NA	NA	NA
<i>Desi_wild_26131824</i>	NA	<i>Ca_desi_denovo</i>	26131824	C/G	NA	NA	NA
<i>Desi_wild_26131827</i>	NA	<i>Ca_desi_denovo</i>	26131827	G/T	NA	NA	NA
<i>Desi_wild_26132533</i>	NA	<i>Ca_desi_denovo</i>	26132533	G/T	NA	NA	NA
<i>Desi_wild_26147293</i>	NA	<i>Ca_desi_denovo</i>	26147293	A/G	NA	NA	NA
<i>Desi_wild_26147330</i>	NA	<i>Ca_desi_denovo</i>	26147330	C/T	NA	NA	NA
<i>Desi_wild_26154586</i>	NA	<i>Ca_desi_denovo</i>	26154586	C/T	NA	NA	NA
<i>Desi_wild_26154717</i>	NA	<i>Ca_desi_denovo</i>	26154717	A/G	NA	NA	NA
<i>Desi_wild_26154726</i>	NA	<i>Ca_desi_denovo</i>	26154726	A/G	NA	NA	NA
<i>Desi_wild_26158482</i>	NA	<i>Ca_desi_denovo</i>	26158482	T/G	NA	NA	NA
<i>Desi_wild_26165814</i>	NA	<i>Ca_desi_denovo</i>	26165814	G/C	NA	NA	NA
<i>Desi_wild_26168445</i>	NA	<i>Ca_desi_denovo</i>	26168445	T/C	NA	NA	NA
<i>Desi_wild_26170674</i>	NA	<i>Ca_desi_denovo</i>	26170674	G/T	NA	NA	NA
<i>Desi_wild_26170693</i>	NA	<i>Ca_desi_denovo</i>	26170693	C/A	NA	NA	NA
<i>Desi_wild_26170708</i>	NA	<i>Ca_desi_denovo</i>	26170708	A/G	NA	NA	NA
<i>Desi_wild_26170750</i>	NA	<i>Ca_desi_denovo</i>	26170750	G/A	NA	NA	NA
<i>Desi_wild_26175716</i>	NA	<i>Ca_desi_denovo</i>	26175716	C/T	NA	NA	NA
<i>Desi_wild_26175719</i>	NA	<i>Ca_desi_denovo</i>	26175719	A/G	NA	NA	NA
<i>Desi_wild_26175728</i>	NA	<i>Ca_desi_denovo</i>	26175728	G/T	NA	NA	NA
<i>Desi_wild_26183386</i>	NA	<i>Ca_desi_denovo</i>	26183386	A/G	NA	NA	NA
<i>Desi_wild_26183423</i>	NA	<i>Ca_desi_denovo</i>	26183423	G/A	NA	NA	NA
<i>Desi_wild_26188245</i>	NA	<i>Ca_desi_denovo</i>	26188245	G/T	NA	NA	NA
<i>Desi_wild_26188994</i>	NA	<i>Ca_desi_denovo</i>	26188994	T/C	NA	NA	NA
<i>Desi_wild_26194263</i>	NA	<i>Ca_desi_denovo</i>	26194263	G/A	NA	NA	NA
<i>Desi_wild_26198747</i>	NA	<i>Ca_desi_denovo</i>	26198747	G/A	NA	NA	NA
<i>Desi_wild_26198750</i>	NA	<i>Ca_desi_denovo</i>	26198750	A/G	NA	NA	NA
<i>Desi_wild_26203633</i>	NA	<i>Ca_desi_denovo</i>	26203633	C/A	NA	NA	NA
<i>Desi_wild_26203657</i>	NA	<i>Ca_desi_denovo</i>	26203657	C/G	NA	NA	NA
<i>Desi_wild_26205836</i>	NA	<i>Ca_desi_denovo</i>	26205836	G/C	NA	NA	NA
<i>Desi_wild_26209702</i>	NA	<i>Ca_desi_denovo</i>	26209702	G/T	NA	NA	NA
<i>Desi_wild_26209703</i>	NA	<i>Ca_desi_denovo</i>	26209703	C/T	NA	NA	NA
<i>Desi_wild_26217218</i>	NA	<i>Ca_desi_denovo</i>	26217218	G/T	NA	NA	NA
<i>Desi_wild_26223534</i>	NA	<i>Ca_desi_denovo</i>	26223534	C/T	NA	NA	NA
<i>Desi_wild_26223538</i>	NA	<i>Ca_desi_denovo</i>	26223538	C/G	NA	NA	NA
<i>Desi_wild_26224811</i>	NA	<i>Ca_desi_denovo</i>	26224811	C/T	NA	NA	NA
<i>Desi_wild_26230816</i>	NA	<i>Ca_desi_denovo</i>	26230816	T/C	NA	NA	NA
<i>Desi_wild_26232545</i>	NA	<i>Ca_desi_denovo</i>	26232545	C/T	NA	NA	NA
<i>Desi_wild_26232733</i>	NA	<i>Ca_desi_denovo</i>	26232733	C/G	NA	NA	NA
<i>Desi_wild_26232782</i>	NA	<i>Ca_desi_denovo</i>	26232782	A/G	NA	NA	NA

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<i>Desi_wild_26243652</i>	NA	<i>Ca_desi_denovo</i>	26243652	A/G	NA	NA	NA
<i>Desi_wild_26251792</i>	NA	<i>Ca_desi_denovo</i>	26251792	G/C	NA	NA	NA
<i>Desi_wild_26262602</i>	NA	<i>Ca_desi_denovo</i>	26262602	C/T	NA	NA	NA
<i>Desi_wild_26268982</i>	NA	<i>Ca_desi_denovo</i>	26268982	A/C	NA	NA	NA
<i>Desi_wild_26270299</i>	NA	<i>Ca_desi_denovo</i>	26270299	G/C	NA	NA	NA
<i>Desi_wild_26270533</i>	NA	<i>Ca_desi_denovo</i>	26270533	A/C	NA	NA	NA
<i>Desi_wild_26274810</i>	NA	<i>Ca_desi_denovo</i>	26274810	T/C	NA	NA	NA
<i>Desi_wild_26276002</i>	NA	<i>Ca_desi_denovo</i>	26276002	T/C	NA	NA	NA
<i>Desi_wild_26276540</i>	NA	<i>Ca_desi_denovo</i>	26276540	T/C	NA	NA	NA
<i>Desi_wild_26280594</i>	NA	<i>Ca_desi_denovo</i>	26280594	G/T	NA	NA	NA
<i>Desi_wild_26281234</i>	NA	<i>Ca_desi_denovo</i>	26281234	T/C	NA	NA	NA
<i>Desi_wild_26289277</i>	NA	<i>Ca_desi_denovo</i>	26289277	C/A	NA	NA	NA
<i>Desi_wild_26296577</i>	NA	<i>Ca_desi_denovo</i>	26296577	T/C	NA	NA	NA
<i>Desi_wild_26296595</i>	NA	<i>Ca_desi_denovo</i>	26296595	C/T	NA	NA	NA
<i>Desi_wild_26297408</i>	NA	<i>Ca_desi_denovo</i>	26297408	C/A	NA	NA	NA
<i>Desi_wild_26313113</i>	NA	<i>Ca_desi_denovo</i>	26313113	C/G	NA	NA	NA
<i>Desi_wild_26324579</i>	NA	<i>Ca_desi_denovo</i>	26324579	A/G	NA	NA	NA
<i>Desi_wild_26327728</i>	NA	<i>Ca_desi_denovo</i>	26327728	G/T	NA	NA	NA
<i>Desi_wild_26332206</i>	NA	<i>Ca_desi_denovo</i>	26332206	G/T	NA	NA	NA
<i>Desi_wild_26332239</i>	NA	<i>Ca_desi_denovo</i>	26332239	T/C	NA	NA	NA
<i>Desi_wild_26334012</i>	NA	<i>Ca_desi_denovo</i>	26334012	C/T	NA	NA	NA
<i>Desi_wild_26334061</i>	NA	<i>Ca_desi_denovo</i>	26334061	A/T	NA	NA	NA
<i>Desi_wild_26339191</i>	NA	<i>Ca_desi_denovo</i>	26339191	G/T	NA	NA	NA
<i>Desi_wild_26345181</i>	NA	<i>Ca_desi_denovo</i>	26345181	G/A	NA	NA	NA
<i>Desi_wild_26346048</i>	NA	<i>Ca_desi_denovo</i>	26346048	T/G	NA	NA	NA
<i>Desi_wild_26352241</i>	NA	<i>Ca_desi_denovo</i>	26352241	G/A	NA	NA	NA
<i>Desi_wild_26352268</i>	NA	<i>Ca_desi_denovo</i>	26352268	T/C	NA	NA	NA
<i>Desi_wild_26359703</i>	NA	<i>Ca_desi_denovo</i>	26359703	T/G	NA	NA	NA
<i>Desi_wild_26361018</i>	NA	<i>Ca_desi_denovo</i>	26361018	C/G	NA	NA	NA
<i>Desi_wild_26361030</i>	NA	<i>Ca_desi_denovo</i>	26361030	C/T	NA	NA	NA
<i>Desi_wild_26361377</i>	NA	<i>Ca_desi_denovo</i>	26361377	A/G	NA	NA	NA
<i>Desi_wild_26361395</i>	NA	<i>Ca_desi_denovo</i>	26361395	T/C	NA	NA	NA
<i>Desi_wild_26364650</i>	NA	<i>Ca_desi_denovo</i>	26364650	G/C	NA	NA	NA
<i>Desi_wild_26378363</i>	NA	<i>Ca_desi_denovo</i>	26378363	G/C	NA	NA	NA
<i>Desi_wild_26378366</i>	NA	<i>Ca_desi_denovo</i>	26378366	T/C	NA	NA	NA
<i>Desi_wild_26378441</i>	NA	<i>Ca_desi_denovo</i>	26378441	C/A	NA	NA	NA
<i>Desi_wild_26378442</i>	NA	<i>Ca_desi_denovo</i>	26378442	A/C	NA	NA	NA
<i>Desi_wild_26379734</i>	NA	<i>Ca_desi_denovo</i>	26379734	C/A	NA	NA	NA
<i>Desi_wild_26379737</i>	NA	<i>Ca_desi_denovo</i>	26379737	G/A	NA	NA	NA
<i>Desi_wild_26379756</i>	NA	<i>Ca_desi_denovo</i>	26379756	T/C	NA	NA	NA
<i>Desi_wild_26384991</i>	NA	<i>Ca_desi_denovo</i>	26384991	A/G	NA	NA	NA
<i>Desi_wild_26385011</i>	NA	<i>Ca_desi_denovo</i>	26385011	C/T	NA	NA	NA
<i>Desi_wild_26392708</i>	NA	<i>Ca_desi_denovo</i>	26392708	C/G	NA	NA	NA
<i>Desi_wild_26392961</i>	NA	<i>Ca_desi_denovo</i>	26392961	T/C	NA	NA	NA

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<i>Desi_wild_26400115</i>	NA	<i>Ca_desi_denovo</i>	26400115	A/G	NA	NA	NA
<i>Desi_wild_26400518</i>	NA	<i>Ca_desi_denovo</i>	26400518	G/T	NA	NA	NA
<i>Desi_wild_26408797</i>	NA	<i>Ca_desi_denovo</i>	26408797	T/C	NA	NA	NA
<i>Desi_wild_26409206</i>	NA	<i>Ca_desi_denovo</i>	26409206	C/G	NA	NA	NA
<i>Desi_wild_26413002</i>	NA	<i>Ca_desi_denovo</i>	26413002	G/C	NA	NA	NA
<i>Desi_wild_26413017</i>	NA	<i>Ca_desi_denovo</i>	26413017	G/C	NA	NA	NA
<i>Desi_wild_26413266</i>	NA	<i>Ca_desi_denovo</i>	26413266	C/T	NA	NA	NA
<i>Desi_wild_26415224</i>	NA	<i>Ca_desi_denovo</i>	26415224	G/T	NA	NA	NA
<i>Desi_wild_26418366</i>	NA	<i>Ca_desi_denovo</i>	26418366	A/G	NA	NA	NA
<i>Desi_wild_26418402</i>	NA	<i>Ca_desi_denovo</i>	26418402	A/G	NA	NA	NA
<i>Desi_wild_26422033</i>	NA	<i>Ca_desi_denovo</i>	26422033	T/G	NA	NA	NA
<i>Desi_wild_26434582</i>	NA	<i>Ca_desi_denovo</i>	26434582	A/C	NA	NA	NA
<i>Desi_wild_26434583</i>	NA	<i>Ca_desi_denovo</i>	26434583	A/G	NA	NA	NA
<i>Desi_wild_26435855</i>	NA	<i>Ca_desi_denovo</i>	26435855	C/T	NA	NA	NA
<i>Desi_wild_26439792</i>	NA	<i>Ca_desi_denovo</i>	26439792	A/G	NA	NA	NA
<i>Desi_wild_26444012</i>	NA	<i>Ca_desi_denovo</i>	26444012	G/C	NA	NA	NA
<i>Desi_wild_26450660</i>	NA	<i>Ca_desi_denovo</i>	26450660	C/G	NA	NA	NA
<i>Desi_wild_26460175</i>	NA	<i>Ca_desi_denovo</i>	26460175	G/A	NA	NA	NA
<i>Desi_wild_26460184</i>	NA	<i>Ca_desi_denovo</i>	26460184	C/T	NA	NA	NA
<i>Desi_wild_26466403</i>	NA	<i>Ca_desi_denovo</i>	26466403	C/T	NA	NA	NA
<i>Desi_wild_26466411</i>	NA	<i>Ca_desi_denovo</i>	26466411	A/G	NA	NA	NA
<i>Desi_wild_26469047</i>	NA	<i>Ca_desi_denovo</i>	26469047	A/G	NA	NA	NA
<i>Desi_wild_26470795</i>	NA	<i>Ca_desi_denovo</i>	26470795	G/T	NA	NA	NA
<i>Desi_wild_26470804</i>	NA	<i>Ca_desi_denovo</i>	26470804	C/G	NA	NA	NA
<i>Desi_wild_26475213</i>	NA	<i>Ca_desi_denovo</i>	26475213	T/C	NA	NA	NA
<i>Desi_wild_26484318</i>	NA	<i>Ca_desi_denovo</i>	26484318	A/G	NA	NA	NA
<i>Desi_wild_26485453</i>	NA	<i>Ca_desi_denovo</i>	26485453	G/T	NA	NA	NA
<i>Desi_wild_26485989</i>	NA	<i>Ca_desi_denovo</i>	26485989	T/C	NA	NA	NA
<i>Desi_wild_26488151</i>	NA	<i>Ca_desi_denovo</i>	26488151	G/T	NA	NA	NA
<i>Desi_wild_26489853</i>	NA	<i>Ca_desi_denovo</i>	26489853	A/G	NA	NA	NA
<i>Desi_wild_26490455</i>	NA	<i>Ca_desi_denovo</i>	26490455	G/T	NA	NA	NA
<i>Desi_wild_26493352</i>	NA	<i>Ca_desi_denovo</i>	26493352	C/T	NA	NA	NA
<i>Desi_wild_26493410</i>	NA	<i>Ca_desi_denovo</i>	26493410	A/G	NA	NA	NA
<i>Desi_wild_26499747</i>	NA	<i>Ca_desi_denovo</i>	26499747	C/G	NA	NA	NA
<i>Desi_wild_26508594</i>	NA	<i>Ca_desi_denovo</i>	26508594	A/C	NA	NA	NA
<i>Desi_wild_26508597</i>	NA	<i>Ca_desi_denovo</i>	26508597	G/T	NA	NA	NA
<i>Desi_wild_26514992</i>	NA	<i>Ca_desi_denovo</i>	26514992	G/T	NA	NA	NA
<i>Desi_wild_26519884</i>	NA	<i>Ca_desi_denovo</i>	26519884	A/G	NA	NA	NA
<i>Desi_wild_26519923</i>	NA	<i>Ca_desi_denovo</i>	26519923	T/C	NA	NA	NA
<i>Desi_wild_26522516</i>	NA	<i>Ca_desi_denovo</i>	26522516	T/C	NA	NA	NA
<i>Desi_wild_26524942</i>	NA	<i>Ca_desi_denovo</i>	26524942	G/T	NA	NA	NA
<i>Desi_wild_26536112</i>	NA	<i>Ca_desi_denovo</i>	26536112	T/C	NA	NA	NA
<i>Desi_wild_26536120</i>	NA	<i>Ca_desi_denovo</i>	26536120	C/T	NA	NA	NA
<i>Desi_wild_26539659</i>	NA	<i>Ca_desi_denovo</i>	26539659	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_26549394</i>	NA	<i>Ca_desi_denovo</i>	26549394	G/T	NA	NA	NA
<i>Desi_wild_26549820</i>	NA	<i>Ca_desi_denovo</i>	26549820	A/G	NA	NA	NA
<i>Desi_wild_26555567</i>	NA	<i>Ca_desi_denovo</i>	26555567	C/T	NA	NA	NA
<i>Desi_wild_26561459</i>	NA	<i>Ca_desi_denovo</i>	26561459	T/C	NA	NA	NA
<i>Desi_wild_26561558</i>	NA	<i>Ca_desi_denovo</i>	26561558	A/G	NA	NA	NA
<i>Desi_wild_26561581</i>	NA	<i>Ca_desi_denovo</i>	26561581	G/T	NA	NA	NA
<i>Desi_wild_26568019</i>	NA	<i>Ca_desi_denovo</i>	26568019	T/G	NA	NA	NA
<i>Desi_wild_26570014</i>	NA	<i>Ca_desi_denovo</i>	26570014	G/T	NA	NA	NA
<i>Desi_wild_26570685</i>	NA	<i>Ca_desi_denovo</i>	26570685	T/C	NA	NA	NA
<i>Desi_wild_26570687</i>	NA	<i>Ca_desi_denovo</i>	26570687	G/A	NA	NA	NA
<i>Desi_wild_26572844</i>	NA	<i>Ca_desi_denovo</i>	26572844	C/T	NA	NA	NA
<i>Desi_wild_26572916</i>	NA	<i>Ca_desi_denovo</i>	26572916	A/G	NA	NA	NA
<i>Desi_wild_26574584</i>	NA	<i>Ca_desi_denovo</i>	26574584	G/T	NA	NA	NA
<i>Desi_wild_26575920</i>	NA	<i>Ca_desi_denovo</i>	26575920	C/T	NA	NA	NA
<i>Desi_wild_26575924</i>	NA	<i>Ca_desi_denovo</i>	26575924	T/G	NA	NA	NA
<i>Desi_wild_26576381</i>	NA	<i>Ca_desi_denovo</i>	26576381	C/T	NA	NA	NA
<i>Desi_wild_26576396</i>	NA	<i>Ca_desi_denovo</i>	26576396	A/G	NA	NA	NA
<i>Desi_wild_26579748</i>	NA	<i>Ca_desi_denovo</i>	26579748	A/G	NA	NA	NA
<i>Desi_wild_26579763</i>	NA	<i>Ca_desi_denovo</i>	26579763	A/G	NA	NA	NA
<i>Desi_wild_26579939</i>	NA	<i>Ca_desi_denovo</i>	26579939	C/T	NA	NA	NA
<i>Desi_wild_26579960</i>	NA	<i>Ca_desi_denovo</i>	26579960	C/G	NA	NA	NA
<i>Desi_wild_26583898</i>	NA	<i>Ca_desi_denovo</i>	26583898	C/T	NA	NA	NA
<i>Desi_wild_26584526</i>	NA	<i>Ca_desi_denovo</i>	26584526	G/T	NA	NA	NA
<i>Desi_wild_26593008</i>	NA	<i>Ca_desi_denovo</i>	26593008	A/G	NA	NA	NA
<i>Desi_wild_26596253</i>	NA	<i>Ca_desi_denovo</i>	26596253	A/G	NA	NA	NA
<i>Desi_wild_26602295</i>	NA	<i>Ca_desi_denovo</i>	26602295	A/G	NA	NA	NA
<i>Desi_wild_26607341</i>	NA	<i>Ca_desi_denovo</i>	26607341	T/C	NA	NA	NA
<i>Desi_wild_26612703</i>	NA	<i>Ca_desi_denovo</i>	26612703	A/T	NA	NA	NA
<i>Desi_wild_26617647</i>	NA	<i>Ca_desi_denovo</i>	26617647	T/G	NA	NA	NA
<i>Desi_wild_26618999</i>	NA	<i>Ca_desi_denovo</i>	26618999	C/G	NA	NA	NA
<i>Desi_wild_26621104</i>	NA	<i>Ca_desi_denovo</i>	26621104	A/G	NA	NA	NA
<i>Desi_wild_26621805</i>	NA	<i>Ca_desi_denovo</i>	26621805	C/G	NA	NA	NA
<i>Desi_wild_26621838</i>	NA	<i>Ca_desi_denovo</i>	26621838	C/T	NA	NA	NA
<i>Desi_wild_26623184</i>	NA	<i>Ca_desi_denovo</i>	26623184	C/T	NA	NA	NA
<i>Desi_wild_26626903</i>	NA	<i>Ca_desi_denovo</i>	26626903	A/G	NA	NA	NA
<i>Desi_wild_26630430</i>	NA	<i>Ca_desi_denovo</i>	26630430	A/G	NA	NA	NA
<i>Desi_wild_26632452</i>	NA	<i>Ca_desi_denovo</i>	26632452	A/G	NA	NA	NA
<i>Desi_wild_26643974</i>	NA	<i>Ca_desi_denovo</i>	26643974	T/C	NA	NA	NA
<i>Desi_wild_26643981</i>	NA	<i>Ca_desi_denovo</i>	26643981	C/G	NA	NA	NA
<i>Desi_wild_26657206</i>	NA	<i>Ca_desi_denovo</i>	26657206	C/G	NA	NA	NA
<i>Desi_wild_26660265</i>	NA	<i>Ca_desi_denovo</i>	26660265	A/C	NA	NA	NA
<i>Desi_wild_26662865</i>	NA	<i>Ca_desi_denovo</i>	26662865	G/T	NA	NA	NA
<i>Desi_wild_26673865</i>	NA	<i>Ca_desi_denovo</i>	26673865	T/C	NA	NA	NA
<i>Desi_wild_26673887</i>	NA	<i>Ca_desi_denovo</i>	26673887	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_26673894</i>	NA	<i>Ca_desi_denovo</i>	26673894	G/T	NA	NA	NA
<i>Desi_wild_26673903</i>	NA	<i>Ca_desi_denovo</i>	26673903	A/T	NA	NA	NA
<i>Desi_wild_26674679</i>	NA	<i>Ca_desi_denovo</i>	26674679	A/C	NA	NA	NA
<i>Desi_wild_26675369</i>	NA	<i>Ca_desi_denovo</i>	26675369	G/A	NA	NA	NA
<i>Desi_wild_26676844</i>	NA	<i>Ca_desi_denovo</i>	26676844	G/C	NA	NA	NA
<i>Desi_wild_26677613</i>	NA	<i>Ca_desi_denovo</i>	26677613	T/C	NA	NA	NA
<i>Desi_wild_26678804</i>	NA	<i>Ca_desi_denovo</i>	26678804	C/G	NA	NA	NA
<i>Desi_wild_26678806</i>	NA	<i>Ca_desi_denovo</i>	26678806	T/C	NA	NA	NA
<i>Desi_wild_26681347</i>	NA	<i>Ca_desi_denovo</i>	26681347	G/T	NA	NA	NA
<i>Desi_wild_26686199</i>	NA	<i>Ca_desi_denovo</i>	26686199	A/C	NA	NA	NA
<i>Desi_wild_26686595</i>	NA	<i>Ca_desi_denovo</i>	26686595	A/C	NA	NA	NA
<i>Desi_wild_26686634</i>	NA	<i>Ca_desi_denovo</i>	26686634	C/G	NA	NA	NA
<i>Desi_wild_26691809</i>	NA	<i>Ca_desi_denovo</i>	26691809	G/T	NA	NA	NA
<i>Desi_wild_26700303</i>	NA	<i>Ca_desi_denovo</i>	26700303	G/T	NA	NA	NA
<i>Desi_wild_26702027</i>	NA	<i>Ca_desi_denovo</i>	26702027	C/T	NA	NA	NA
<i>Desi_wild_26707577</i>	NA	<i>Ca_desi_denovo</i>	26707577	G/T	NA	NA	NA
<i>Desi_wild_26709747</i>	NA	<i>Ca_desi_denovo</i>	26709747	T/C	NA	NA	NA
<i>Desi_wild_26712087</i>	NA	<i>Ca_desi_denovo</i>	26712087	G/A	NA	NA	NA
<i>Desi_wild_26722160</i>	NA	<i>Ca_desi_denovo</i>	26722160	G/T	NA	NA	NA
<i>Desi_wild_26722507</i>	NA	<i>Ca_desi_denovo</i>	26722507	C/T	NA	NA	NA
<i>Desi_wild_26723950</i>	NA	<i>Ca_desi_denovo</i>	26723950	C/G	NA	NA	NA
<i>Desi_wild_26724001</i>	NA	<i>Ca_desi_denovo</i>	26724001	A/G	NA	NA	NA
<i>Desi_wild_26724009</i>	NA	<i>Ca_desi_denovo</i>	26724009	T/C	NA	NA	NA
<i>Desi_wild_26725170</i>	NA	<i>Ca_desi_denovo</i>	26725170	A/G	NA	NA	NA
<i>Desi_wild_26727926</i>	NA	<i>Ca_desi_denovo</i>	26727926	G/A	NA	NA	NA
<i>Desi_wild_26728401</i>	NA	<i>Ca_desi_denovo</i>	26728401	C/G	NA	NA	NA
<i>Desi_wild_26728407</i>	NA	<i>Ca_desi_denovo</i>	26728407	C/T	NA	NA	NA
<i>Desi_wild_26728724</i>	NA	<i>Ca_desi_denovo</i>	26728724	G/T	NA	NA	NA
<i>Desi_wild_26729058</i>	NA	<i>Ca_desi_denovo</i>	26729058	C/G	NA	NA	NA
<i>Desi_wild_26729089</i>	NA	<i>Ca_desi_denovo</i>	26729089	G/C	NA	NA	NA
<i>Desi_wild_26743302</i>	NA	<i>Ca_desi_denovo</i>	26743302	T/G	NA	NA	NA
<i>Desi_wild_26750475</i>	NA	<i>Ca_desi_denovo</i>	26750475	T/G	NA	NA	NA
<i>Desi_wild_26755284</i>	NA	<i>Ca_desi_denovo</i>	26755284	A/G	NA	NA	NA
<i>Desi_wild_26755535</i>	NA	<i>Ca_desi_denovo</i>	26755535	C/T	NA	NA	NA
<i>Desi_wild_26765994</i>	NA	<i>Ca_desi_denovo</i>	26765994	G/A	NA	NA	NA
<i>Desi_wild_26768759</i>	NA	<i>Ca_desi_denovo</i>	26768759	A/C	NA	NA	NA
<i>Desi_wild_26770379</i>	NA	<i>Ca_desi_denovo</i>	26770379	G/A	NA	NA	NA
<i>Desi_wild_26776363</i>	NA	<i>Ca_desi_denovo</i>	26776363	C/T	NA	NA	NA
<i>Desi_wild_26776371</i>	NA	<i>Ca_desi_denovo</i>	26776371	C/G	NA	NA	NA
<i>Desi_wild_26779264</i>	NA	<i>Ca_desi_denovo</i>	26779264	G/A	NA	NA	NA
<i>Desi_wild_26779297</i>	NA	<i>Ca_desi_denovo</i>	26779297	T/G	NA	NA	NA
<i>Desi_wild_26780822</i>	NA	<i>Ca_desi_denovo</i>	26780822	C/G	NA	NA	NA
<i>Desi_wild_26784707</i>	NA	<i>Ca_desi_denovo</i>	26784707	A/G	NA	NA	NA
<i>Desi_wild_26790570</i>	NA	<i>Ca_desi_denovo</i>	26790570	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_26790597</i>	NA	<i>Ca_desi_denovo</i>	26790597	C/T	NA	NA	NA
<i>Desi_wild_26790611</i>	NA	<i>Ca_desi_denovo</i>	26790611	G/T	NA	NA	NA
<i>Desi_wild_26790638</i>	NA	<i>Ca_desi_denovo</i>	26790638	C/A	NA	NA	NA
<i>Desi_wild_26802209</i>	NA	<i>Ca_desi_denovo</i>	26802209	T/G	NA	NA	NA
<i>Desi_wild_26806754</i>	NA	<i>Ca_desi_denovo</i>	26806754	G/T	NA	NA	NA
<i>Desi_wild_26811594</i>	NA	<i>Ca_desi_denovo</i>	26811594	T/A	NA	NA	NA
<i>Desi_wild_26811648</i>	NA	<i>Ca_desi_denovo</i>	26811648	A/G	NA	NA	NA
<i>Desi_wild_26813354</i>	NA	<i>Ca_desi_denovo</i>	26813354	C/T	NA	NA	NA
<i>Desi_wild_26813369</i>	NA	<i>Ca_desi_denovo</i>	26813369	C/G	NA	NA	NA
<i>Desi_wild_26817525</i>	NA	<i>Ca_desi_denovo</i>	26817525	A/C	NA	NA	NA
<i>Desi_wild_26823009</i>	NA	<i>Ca_desi_denovo</i>	26823009	C/T	NA	NA	NA
<i>Desi_wild_26825658</i>	NA	<i>Ca_desi_denovo</i>	26825658	A/G	NA	NA	NA
<i>Desi_wild_26825987</i>	NA	<i>Ca_desi_denovo</i>	26825987	A/G	NA	NA	NA
<i>Desi_wild_26826024</i>	NA	<i>Ca_desi_denovo</i>	26826024	T/C	NA	NA	NA
<i>Desi_wild_26829311</i>	NA	<i>Ca_desi_denovo</i>	26829311	G/A	NA	NA	NA
<i>Desi_wild_26838397</i>	NA	<i>Ca_desi_denovo</i>	26838397	C/G	NA	NA	NA
<i>Desi_wild_26838422</i>	NA	<i>Ca_desi_denovo</i>	26838422	C/T	NA	NA	NA
<i>Desi_wild_26838550</i>	NA	<i>Ca_desi_denovo</i>	26838550	C/G	NA	NA	NA
<i>Desi_wild_26842197</i>	NA	<i>Ca_desi_denovo</i>	26842197	C/G	NA	NA	NA
<i>Desi_wild_26845367</i>	NA	<i>Ca_desi_denovo</i>	26845367	G/T	NA	NA	NA
<i>Desi_wild_26854996</i>	NA	<i>Ca_desi_denovo</i>	26854996	A/C	NA	NA	NA
<i>Desi_wild_26858776</i>	NA	<i>Ca_desi_denovo</i>	26858776	C/T	NA	NA	NA
<i>Desi_wild_26858789</i>	NA	<i>Ca_desi_denovo</i>	26858789	G/A	NA	NA	NA
<i>Desi_wild_26862217</i>	NA	<i>Ca_desi_denovo</i>	26862217	T/G	NA	NA	NA
<i>Desi_wild_26862340</i>	NA	<i>Ca_desi_denovo</i>	26862340	T/C	NA	NA	NA
<i>Desi_wild_26868791</i>	NA	<i>Ca_desi_denovo</i>	26868791	G/T	NA	NA	NA
<i>Desi_wild_26873280</i>	NA	<i>Ca_desi_denovo</i>	26873280	T/G	NA	NA	NA
<i>Desi_wild_26877763</i>	NA	<i>Ca_desi_denovo</i>	26877763	C/A	NA	NA	NA
<i>Desi_wild_26877792</i>	NA	<i>Ca_desi_denovo</i>	26877792	G/A	NA	NA	NA
<i>Desi_wild_26881695</i>	NA	<i>Ca_desi_denovo</i>	26881695	A/G	NA	NA	NA
<i>Desi_wild_26881726</i>	NA	<i>Ca_desi_denovo</i>	26881726	T/C	NA	NA	NA
<i>Desi_wild_26882487</i>	NA	<i>Ca_desi_denovo</i>	26882487	G/A	NA	NA	NA
<i>Desi_wild_26882511</i>	NA	<i>Ca_desi_denovo</i>	26882511	T/C	NA	NA	NA
<i>Desi_wild_26888538</i>	NA	<i>Ca_desi_denovo</i>	26888538	A/G	NA	NA	NA
<i>Desi_wild_26894614</i>	NA	<i>Ca_desi_denovo</i>	26894614	A/C	NA	NA	NA
<i>Desi_wild_26894615</i>	NA	<i>Ca_desi_denovo</i>	26894615	G/T	NA	NA	NA
<i>Desi_wild_26895189</i>	NA	<i>Ca_desi_denovo</i>	26895189	G/T	NA	NA	NA
<i>Desi_wild_26896433</i>	NA	<i>Ca_desi_denovo</i>	26896433	T/G	NA	NA	NA
<i>Desi_wild_26897606</i>	NA	<i>Ca_desi_denovo</i>	26897606	A/C	NA	NA	NA
<i>Desi_wild_26897613</i>	NA	<i>Ca_desi_denovo</i>	26897613	G/C	NA	NA	NA
<i>Desi_wild_26900387</i>	NA	<i>Ca_desi_denovo</i>	26900387	C/T	NA	NA	NA
<i>Desi_wild_26901527</i>	NA	<i>Ca_desi_denovo</i>	26901527	A/G	NA	NA	NA
<i>Desi_wild_26902613</i>	NA	<i>Ca_desi_denovo</i>	26902613	A/G	NA	NA	NA
<i>Desi_wild_26902871</i>	NA	<i>Ca_desi_denovo</i>	26902871	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_26910414</i>	NA	<i>Ca_desi_denovo</i>	26910414	G/C	NA	NA	NA
<i>Desi_wild_26910432</i>	NA	<i>Ca_desi_denovo</i>	26910432	G/C	NA	NA	NA
<i>Desi_wild_26910435</i>	NA	<i>Ca_desi_denovo</i>	26910435	G/A	NA	NA	NA
<i>Desi_wild_26917079</i>	NA	<i>Ca_desi_denovo</i>	26917079	A/C	NA	NA	NA
<i>Desi_wild_26918346</i>	NA	<i>Ca_desi_denovo</i>	26918346	C/T	NA	NA	NA
<i>Desi_wild_26919429</i>	NA	<i>Ca_desi_denovo</i>	26919429	C/G	NA	NA	NA
<i>Desi_wild_26919444</i>	NA	<i>Ca_desi_denovo</i>	26919444	C/G	NA	NA	NA
<i>Desi_wild_26920176</i>	NA	<i>Ca_desi_denovo</i>	26920176	A/G	NA	NA	NA
<i>Desi_wild_26920211</i>	NA	<i>Ca_desi_denovo</i>	26920211	C/G	NA	NA	NA
<i>Desi_wild_26938260</i>	NA	<i>Ca_desi_denovo</i>	26938260	C/T	NA	NA	NA
<i>Desi_wild_26941207</i>	NA	<i>Ca_desi_denovo</i>	26941207	G/T	NA	NA	NA
<i>Desi_wild_26941213</i>	NA	<i>Ca_desi_denovo</i>	26941213	G/T	NA	NA	NA
<i>Desi_wild_26941281</i>	NA	<i>Ca_desi_denovo</i>	26941281	A/C	NA	NA	NA
<i>Desi_wild_26941285</i>	NA	<i>Ca_desi_denovo</i>	26941285	G/A	NA	NA	NA
<i>Desi_wild_26942978</i>	NA	<i>Ca_desi_denovo</i>	26942978	G/A	NA	NA	NA
<i>Desi_wild_26942987</i>	NA	<i>Ca_desi_denovo</i>	26942987	T/C	NA	NA	NA
<i>Desi_wild_26946158</i>	NA	<i>Ca_desi_denovo</i>	26946158	T/G	NA	NA	NA
<i>Desi_wild_26946550</i>	NA	<i>Ca_desi_denovo</i>	26946550	A/C	NA	NA	NA
<i>Desi_wild_26946551</i>	NA	<i>Ca_desi_denovo</i>	26946551	A/G	NA	NA	NA
<i>Desi_wild_26947698</i>	NA	<i>Ca_desi_denovo</i>	26947698	G/T	NA	NA	NA
<i>Desi_wild_26947702</i>	NA	<i>Ca_desi_denovo</i>	26947702	G/C	NA	NA	NA
<i>Desi_wild_26951812</i>	NA	<i>Ca_desi_denovo</i>	26951812	G/T	NA	NA	NA
<i>Desi_wild_26952863</i>	NA	<i>Ca_desi_denovo</i>	26952863	C/T	NA	NA	NA
<i>Desi_wild_26954932</i>	NA	<i>Ca_desi_denovo</i>	26954932	G/A	NA	NA	NA
<i>Desi_wild_26958474</i>	NA	<i>Ca_desi_denovo</i>	26958474	A/T	NA	NA	NA
<i>Desi_wild_26964534</i>	NA	<i>Ca_desi_denovo</i>	26964534	C/G	NA	NA	NA
<i>Desi_wild_26966456</i>	NA	<i>Ca_desi_denovo</i>	26966456	A/G	NA	NA	NA
<i>Desi_wild_26979489</i>	NA	<i>Ca_desi_denovo</i>	26979489	C/T	NA	NA	NA
<i>Desi_wild_26988159</i>	NA	<i>Ca_desi_denovo</i>	26988159	G/C	NA	NA	NA
<i>Desi_wild_26994002</i>	NA	<i>Ca_desi_denovo</i>	26994002	G/A	NA	NA	NA
<i>Desi_wild_26996242</i>	NA	<i>Ca_desi_denovo</i>	26996242	T/G	NA	NA	NA
<i>Desi_wild_26996931</i>	NA	<i>Ca_desi_denovo</i>	26996931	C/G	NA	NA	NA
<i>Desi_wild_26999159</i>	NA	<i>Ca_desi_denovo</i>	26999159	G/T	NA	NA	NA
<i>Desi_wild_27000787</i>	NA	<i>Ca_desi_denovo</i>	27000787	A/C	NA	NA	NA
<i>Desi_wild_27000789</i>	NA	<i>Ca_desi_denovo</i>	27000789	A/C	NA	NA	NA
<i>Desi_wild_27001360</i>	NA	<i>Ca_desi_denovo</i>	27001360	A/G	NA	NA	NA
<i>Desi_wild_27002837</i>	NA	<i>Ca_desi_denovo</i>	27002837	C/T	NA	NA	NA
<i>Desi_wild_27003257</i>	NA	<i>Ca_desi_denovo</i>	27003257	A/G	NA	NA	NA
<i>Desi_wild_27004620</i>	NA	<i>Ca_desi_denovo</i>	27004620	G/T	NA	NA	NA
<i>Desi_wild_27006483</i>	NA	<i>Ca_desi_denovo</i>	27006483	T/C	NA	NA	NA
<i>Desi_wild_27010481</i>	NA	<i>Ca_desi_denovo</i>	27010481	C/G	NA	NA	NA
<i>Desi_wild_27010483</i>	NA	<i>Ca_desi_denovo</i>	27010483	T/C	NA	NA	NA
<i>Desi_wild_27010485</i>	NA	<i>Ca_desi_denovo</i>	27010485	C/A	NA	NA	NA
<i>Desi_wild_27010486</i>	NA	<i>Ca_desi_denovo</i>	27010486	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_27010487</i>	NA	<i>Ca_desi_denovo</i>	27010487	A/G	NA	NA	NA
<i>Desi_wild_27011571</i>	NA	<i>Ca_desi_denovo</i>	27011571	C/G	NA	NA	NA
<i>Desi_wild_27011593</i>	NA	<i>Ca_desi_denovo</i>	27011593	C/G	NA	NA	NA
<i>Desi_wild_27026645</i>	NA	<i>Ca_desi_denovo</i>	27026645	G/A	NA	NA	NA
<i>Desi_wild_27027155</i>	NA	<i>Ca_desi_denovo</i>	27027155	G/A	NA	NA	NA
<i>Desi_wild_27033079</i>	NA	<i>Ca_desi_denovo</i>	27033079	T/G	NA	NA	NA
<i>Desi_wild_27033110</i>	NA	<i>Ca_desi_denovo</i>	27033110	T/C	NA	NA	NA
<i>Desi_wild_27034517</i>	NA	<i>Ca_desi_denovo</i>	27034517	C/T	NA	NA	NA
<i>Desi_wild_27039585</i>	NA	<i>Ca_desi_denovo</i>	27039585	A/G	NA	NA	NA
<i>Desi_wild_27043292</i>	NA	<i>Ca_desi_denovo</i>	27043292	G/T	NA	NA	NA
<i>Desi_wild_27044176</i>	NA	<i>Ca_desi_denovo</i>	27044176	G/T	NA	NA	NA
<i>Desi_wild_27044178</i>	NA	<i>Ca_desi_denovo</i>	27044178	C/T	NA	NA	NA
<i>Desi_wild_27045244</i>	NA	<i>Ca_desi_denovo</i>	27045244	G/T	NA	NA	NA
<i>Desi_wild_27045295</i>	NA	<i>Ca_desi_denovo</i>	27045295	C/T	NA	NA	NA
<i>Desi_wild_27048256</i>	NA	<i>Ca_desi_denovo</i>	27048256	T/G	NA	NA	NA
<i>Desi_wild_27054064</i>	NA	<i>Ca_desi_denovo</i>	27054064	G/T	NA	NA	NA
<i>Desi_wild_27057591</i>	NA	<i>Ca_desi_denovo</i>	27057591	C/T	NA	NA	NA
<i>Desi_wild_27058807</i>	NA	<i>Ca_desi_denovo</i>	27058807	C/G	NA	NA	NA
<i>Desi_wild_27058815</i>	NA	<i>Ca_desi_denovo</i>	27058815	C/T	NA	NA	NA
<i>Desi_wild_27065892</i>	NA	<i>Ca_desi_denovo</i>	27065892	A/G	NA	NA	NA
<i>Desi_wild_27065912</i>	NA	<i>Ca_desi_denovo</i>	27065912	C/T	NA	NA	NA
<i>Desi_wild_27065929</i>	NA	<i>Ca_desi_denovo</i>	27065929	A/T	NA	NA	NA
<i>Desi_wild_27069232</i>	NA	<i>Ca_desi_denovo</i>	27069232	A/G	NA	NA	NA
<i>Desi_wild_27069589</i>	NA	<i>Ca_desi_denovo</i>	27069589	A/G	NA	NA	NA
<i>Desi_wild_27069920</i>	NA	<i>Ca_desi_denovo</i>	27069920	C/T	NA	NA	NA
<i>Desi_wild_27069923</i>	NA	<i>Ca_desi_denovo</i>	27069923	A/G	NA	NA	NA
<i>Desi_wild_27070183</i>	NA	<i>Ca_desi_denovo</i>	27070183	A/C	NA	NA	NA
<i>Desi_wild_27071178</i>	NA	<i>Ca_desi_denovo</i>	27071178	C/G	NA	NA	NA
<i>Desi_wild_27073987</i>	NA	<i>Ca_desi_denovo</i>	27073987	G/A	NA	NA	NA
<i>Desi_wild_27074538</i>	NA	<i>Ca_desi_denovo</i>	27074538	G/T	NA	NA	NA
<i>Desi_wild_27081219</i>	NA	<i>Ca_desi_denovo</i>	27081219	C/T	NA	NA	NA
<i>Desi_wild_27082828</i>	NA	<i>Ca_desi_denovo</i>	27082828	G/T	NA	NA	NA
<i>Desi_wild_27083390</i>	NA	<i>Ca_desi_denovo</i>	27083390	A/G	NA	NA	NA
<i>Desi_wild_27088853</i>	NA	<i>Ca_desi_denovo</i>	27088853	G/A	NA	NA	NA
<i>Desi_wild_27088866</i>	NA	<i>Ca_desi_denovo</i>	27088866	C/T	NA	NA	NA
<i>Desi_wild_27095615</i>	NA	<i>Ca_desi_denovo</i>	27095615	G/C	NA	NA	NA
<i>Desi_wild_27119390</i>	NA	<i>Ca_desi_denovo</i>	27119390	G/A	NA	NA	NA
<i>Desi_wild_27119417</i>	NA	<i>Ca_desi_denovo</i>	27119417	T/C	NA	NA	NA
<i>Desi_wild_27119444</i>	NA	<i>Ca_desi_denovo</i>	27119444	T/G	NA	NA	NA
<i>Desi_wild_27122350</i>	NA	<i>Ca_desi_denovo</i>	27122350	G/A	NA	NA	NA
<i>Desi_wild_27122372</i>	NA	<i>Ca_desi_denovo</i>	27122372	A/T	NA	NA	NA
<i>Desi_wild_27122392</i>	NA	<i>Ca_desi_denovo</i>	27122392	A/G	NA	NA	NA
<i>Desi_wild_27123961</i>	NA	<i>Ca_desi_denovo</i>	27123961	T/A	NA	NA	NA
<i>Desi_wild_27139125</i>	NA	<i>Ca_desi_denovo</i>	27139125	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_27140389</i>	NA	<i>Ca_desi_denovo</i>	27140389	A/G	NA	NA	NA
<i>Desi_wild_27140425</i>	NA	<i>Ca_desi_denovo</i>	27140425	G/C	NA	NA	NA
<i>Desi_wild_27152047</i>	NA	<i>Ca_desi_denovo</i>	27152047	T/C	NA	NA	NA
<i>Desi_wild_27152058</i>	NA	<i>Ca_desi_denovo</i>	27152058	C/G	NA	NA	NA
<i>Desi_wild_27157209</i>	NA	<i>Ca_desi_denovo</i>	27157209	G/T	NA	NA	NA
<i>Desi_wild_27160808</i>	NA	<i>Ca_desi_denovo</i>	27160808	G/A	NA	NA	NA
<i>Desi_wild_27162346</i>	NA	<i>Ca_desi_denovo</i>	27162346	G/T	NA	NA	NA
<i>Desi_wild_27163497</i>	NA	<i>Ca_desi_denovo</i>	27163497	C/G	NA	NA	NA
<i>Desi_wild_27163500</i>	NA	<i>Ca_desi_denovo</i>	27163500	G/C	NA	NA	NA
<i>Desi_wild_27164650</i>	NA	<i>Ca_desi_denovo</i>	27164650	T/C	NA	NA	NA
<i>Desi_wild_27164705</i>	NA	<i>Ca_desi_denovo</i>	27164705	C/T	NA	NA	NA
<i>Desi_wild_27168565</i>	NA	<i>Ca_desi_denovo</i>	27168565	G/T	NA	NA	NA
<i>Desi_wild_27181406</i>	NA	<i>Ca_desi_denovo</i>	27181406	G/A	NA	NA	NA
<i>Desi_wild_27182627</i>	NA	<i>Ca_desi_denovo</i>	27182627	C/A	NA	NA	NA
<i>Desi_wild_27183664</i>	NA	<i>Ca_desi_denovo</i>	27183664	G/T	NA	NA	NA
<i>Desi_wild_27184090</i>	NA	<i>Ca_desi_denovo</i>	27184090	A/G	NA	NA	NA
<i>Desi_wild_27184096</i>	NA	<i>Ca_desi_denovo</i>	27184096	T/C	NA	NA	NA
<i>Desi_wild_27184144</i>	NA	<i>Ca_desi_denovo</i>	27184144	T/C	NA	NA	NA
<i>Desi_wild_27186020</i>	NA	<i>Ca_desi_denovo</i>	27186020	G/T	NA	NA	NA
<i>Desi_wild_27188522</i>	NA	<i>Ca_desi_denovo</i>	27188522	C/T	NA	NA	NA
<i>Desi_wild_27188611</i>	NA	<i>Ca_desi_denovo</i>	27188611	G/T	NA	NA	NA
<i>Desi_wild_27189789</i>	NA	<i>Ca_desi_denovo</i>	27189789	C/T	NA	NA	NA
<i>Desi_wild_27194997</i>	NA	<i>Ca_desi_denovo</i>	27194997	A/C	NA	NA	NA
<i>Desi_wild_27207476</i>	NA	<i>Ca_desi_denovo</i>	27207476	C/T	NA	NA	NA
<i>Desi_wild_27210471</i>	NA	<i>Ca_desi_denovo</i>	27210471	C/A	NA	NA	NA
<i>Desi_wild_27210504</i>	NA	<i>Ca_desi_denovo</i>	27210504	A/G	NA	NA	NA
<i>Desi_wild_27213428</i>	NA	<i>Ca_desi_denovo</i>	27213428	T/G	NA	NA	NA
<i>Desi_wild_27221440</i>	NA	<i>Ca_desi_denovo</i>	27221440	C/T	NA	NA	NA
<i>Desi_wild_27221449</i>	NA	<i>Ca_desi_denovo</i>	27221449	C/T	NA	NA	NA
<i>Desi_wild_27222146</i>	NA	<i>Ca_desi_denovo</i>	27222146	C/G	NA	NA	NA
<i>Desi_wild_27226176</i>	NA	<i>Ca_desi_denovo</i>	27226176	G/T	NA	NA	NA
<i>Desi_wild_27229098</i>	NA	<i>Ca_desi_denovo</i>	27229098	G/C	NA	NA	NA
<i>Desi_wild_27229099</i>	NA	<i>Ca_desi_denovo</i>	27229099	T/C	NA	NA	NA
<i>Desi_wild_27229521</i>	NA	<i>Ca_desi_denovo</i>	27229521	G/A	NA	NA	NA
<i>Desi_wild_27231523</i>	NA	<i>Ca_desi_denovo</i>	27231523	G/A	NA	NA	NA
<i>Desi_wild_27236092</i>	NA	<i>Ca_desi_denovo</i>	27236092	A/G	NA	NA	NA
<i>Desi_wild_27236168</i>	NA	<i>Ca_desi_denovo</i>	27236168	C/T	NA	NA	NA
<i>Desi_wild_27239206</i>	NA	<i>Ca_desi_denovo</i>	27239206	C/T	NA	NA	NA
<i>Desi_wild_27241893</i>	NA	<i>Ca_desi_denovo</i>	27241893	A/C	NA	NA	NA
<i>Desi_wild_27245386</i>	NA	<i>Ca_desi_denovo</i>	27245386	G/T	NA	NA	NA
<i>Desi_wild_27250289</i>	NA	<i>Ca_desi_denovo</i>	27250289	G/T	NA	NA	NA
<i>Desi_wild_27255741</i>	NA	<i>Ca_desi_denovo</i>	27255741	C/G	NA	NA	NA
<i>Desi_wild_27263507</i>	NA	<i>Ca_desi_denovo</i>	27263507	C/T	NA	NA	NA
<i>Desi_wild_27264171</i>	NA	<i>Ca_desi_denovo</i>	27264171	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_27266023</i>	NA	<i>Ca_desi_denovo</i>	27266023	T/C	NA	NA	NA
<i>Desi_wild_27272489</i>	NA	<i>Ca_desi_denovo</i>	27272489	C/G	NA	NA	NA
<i>Desi_wild_27272556</i>	NA	<i>Ca_desi_denovo</i>	27272556	C/T	NA	NA	NA
<i>Desi_wild_27274775</i>	NA	<i>Ca_desi_denovo</i>	27274775	G/T	NA	NA	NA
<i>Desi_wild_27281430</i>	NA	<i>Ca_desi_denovo</i>	27281430	G/A	NA	NA	NA
<i>Desi_wild_27285878</i>	NA	<i>Ca_desi_denovo</i>	27285878	G/A	NA	NA	NA
<i>Desi_wild_27285905</i>	NA	<i>Ca_desi_denovo</i>	27285905	G/A	NA	NA	NA
<i>Desi_wild_27288879</i>	NA	<i>Ca_desi_denovo</i>	27288879	G/T	NA	NA	NA
<i>Desi_wild_27293139</i>	NA	<i>Ca_desi_denovo</i>	27293139	C/T	NA	NA	NA
<i>Desi_wild_27293178</i>	NA	<i>Ca_desi_denovo</i>	27293178	T/C	NA	NA	NA
<i>Desi_wild_27295037</i>	NA	<i>Ca_desi_denovo</i>	27295037	A/G	NA	NA	NA
<i>Desi_wild_27295049</i>	NA	<i>Ca_desi_denovo</i>	27295049	A/T	NA	NA	NA
<i>Desi_wild_27295753</i>	NA	<i>Ca_desi_denovo</i>	27295753	T/C	NA	NA	NA
<i>Desi_wild_27303790</i>	NA	<i>Ca_desi_denovo</i>	27303790	T/C	NA	NA	NA
<i>Desi_wild_27303831</i>	NA	<i>Ca_desi_denovo</i>	27303831	C/G	NA	NA	NA
<i>Desi_wild_27305780</i>	NA	<i>Ca_desi_denovo</i>	27305780	A/C	NA	NA	NA
<i>Desi_wild_27308602</i>	NA	<i>Ca_desi_denovo</i>	27308602	G/T	NA	NA	NA
<i>Desi_wild_27313277</i>	NA	<i>Ca_desi_denovo</i>	27313277	T/C	NA	NA	NA
<i>Desi_wild_27316357</i>	NA	<i>Ca_desi_denovo</i>	27316357	T/C	NA	NA	NA
<i>Desi_wild_27316384</i>	NA	<i>Ca_desi_denovo</i>	27316384	C/G	NA	NA	NA
<i>Desi_wild_27318740</i>	NA	<i>Ca_desi_denovo</i>	27318740	A/C	NA	NA	NA
<i>Desi_wild_27318743</i>	NA	<i>Ca_desi_denovo</i>	27318743	C/T	NA	NA	NA
<i>Desi_wild_27323942</i>	NA	<i>Ca_desi_denovo</i>	27323942	T/C	NA	NA	NA
<i>Desi_wild_27323945</i>	NA	<i>Ca_desi_denovo</i>	27323945	A/T	NA	NA	NA
<i>Desi_wild_27327296</i>	NA	<i>Ca_desi_denovo</i>	27327296	G/C	NA	NA	NA
<i>Desi_wild_27327376</i>	NA	<i>Ca_desi_denovo</i>	27327376	G/C	NA	NA	NA
<i>Desi_wild_27327491</i>	NA	<i>Ca_desi_denovo</i>	27327491	T/C	NA	NA	NA
<i>Desi_wild_27327520</i>	NA	<i>Ca_desi_denovo</i>	27327520	G/A	NA	NA	NA
<i>Desi_wild_27333441</i>	NA	<i>Ca_desi_denovo</i>	27333441	C/A	NA	NA	NA
<i>Desi_wild_27336419</i>	NA	<i>Ca_desi_denovo</i>	27336419	A/C	NA	NA	NA
<i>Desi_wild_27338058</i>	NA	<i>Ca_desi_denovo</i>	27338058	C/G	NA	NA	NA
<i>Desi_wild_27343147</i>	NA	<i>Ca_desi_denovo</i>	27343147	T/C	NA	NA	NA
<i>Desi_wild_27346098</i>	NA	<i>Ca_desi_denovo</i>	27346098	G/T	NA	NA	NA
<i>Desi_wild_27346248</i>	NA	<i>Ca_desi_denovo</i>	27346248	G/C	NA	NA	NA
<i>Desi_wild_27349845</i>	NA	<i>Ca_desi_denovo</i>	27349845	A/C	NA	NA	NA
<i>Desi_wild_27349847</i>	NA	<i>Ca_desi_denovo</i>	27349847	A/C	NA	NA	NA
<i>Desi_wild_27350601</i>	NA	<i>Ca_desi_denovo</i>	27350601	C/T	NA	NA	NA
<i>Desi_wild_27371946</i>	NA	<i>Ca_desi_denovo</i>	27371946	C/T	NA	NA	NA
<i>Desi_wild_27371968</i>	NA	<i>Ca_desi_denovo</i>	27371968	A/G	NA	NA	NA
<i>Desi_wild_27377598</i>	NA	<i>Ca_desi_denovo</i>	27377598	C/G	NA	NA	NA
<i>Desi_wild_27380049</i>	NA	<i>Ca_desi_denovo</i>	27380049	C/T	NA	NA	NA
<i>Desi_wild_27380873</i>	NA	<i>Ca_desi_denovo</i>	27380873	G/T	NA	NA	NA
<i>Desi_wild_27380931</i>	NA	<i>Ca_desi_denovo</i>	27380931	T/G	NA	NA	NA
<i>Desi_wild_27381549</i>	NA	<i>Ca_desi_denovo</i>	27381549	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_27383019</i>	NA	<i>Ca_desi_denovo</i>	27383019	C/T	NA	NA	NA
<i>Desi_wild_27396396</i>	NA	<i>Ca_desi_denovo</i>	27396396	G/T	NA	NA	NA
<i>Desi_wild_27413144</i>	NA	<i>Ca_desi_denovo</i>	27413144	G/A	NA	NA	NA
<i>Desi_wild_27416092</i>	NA	<i>Ca_desi_denovo</i>	27416092	G/C	NA	NA	NA
<i>Desi_wild_27416149</i>	NA	<i>Ca_desi_denovo</i>	27416149	T/C	NA	NA	NA
<i>Desi_wild_27418486</i>	NA	<i>Ca_desi_denovo</i>	27418486	A/C	NA	NA	NA
<i>Desi_wild_27429203</i>	NA	<i>Ca_desi_denovo</i>	27429203	T/C	NA	NA	NA
<i>Desi_wild_27430305</i>	NA	<i>Ca_desi_denovo</i>	27430305	C/A	NA	NA	NA
<i>Desi_wild_27432977</i>	NA	<i>Ca_desi_denovo</i>	27432977	G/T	NA	NA	NA
<i>Desi_wild_27445300</i>	NA	<i>Ca_desi_denovo</i>	27445300	T/A	NA	NA	NA
<i>Desi_wild_27445309</i>	NA	<i>Ca_desi_denovo</i>	27445309	A/G	NA	NA	NA
<i>Desi_wild_27446732</i>	NA	<i>Ca_desi_denovo</i>	27446732	A/C	NA	NA	NA
<i>Desi_wild_27446735</i>	NA	<i>Ca_desi_denovo</i>	27446735	C/T	NA	NA	NA
<i>Desi_wild_27456335</i>	NA	<i>Ca_desi_denovo</i>	27456335	G/A	NA	NA	NA
<i>Desi_wild_27457481</i>	NA	<i>Ca_desi_denovo</i>	27457481	C/T	NA	NA	NA
<i>Desi_wild_27457535</i>	NA	<i>Ca_desi_denovo</i>	27457535	T/C	NA	NA	NA
<i>Desi_wild_27463360</i>	NA	<i>Ca_desi_denovo</i>	27463360	C/T	NA	NA	NA
<i>Desi_wild_27463377</i>	NA	<i>Ca_desi_denovo</i>	27463377	A/G	NA	NA	NA
<i>Desi_wild_27465044</i>	NA	<i>Ca_desi_denovo</i>	27465044	A/G	NA	NA	NA
<i>Desi_wild_27466385</i>	NA	<i>Ca_desi_denovo</i>	27466385	C/T	NA	NA	NA
<i>Desi_wild_27471310</i>	NA	<i>Ca_desi_denovo</i>	27471310	G/C	NA	NA	NA
<i>Desi_wild_27490556</i>	NA	<i>Ca_desi_denovo</i>	27490556	A/G	NA	NA	NA
<i>Desi_wild_27493837</i>	NA	<i>Ca_desi_denovo</i>	27493837	G/A	NA	NA	NA
<i>Desi_wild_27499841</i>	NA	<i>Ca_desi_denovo</i>	27499841	G/A	NA	NA	NA
<i>Desi_wild_27501189</i>	NA	<i>Ca_desi_denovo</i>	27501189	T/G	NA	NA	NA
<i>Desi_wild_27502309</i>	NA	<i>Ca_desi_denovo</i>	27502309	C/T	NA	NA	NA
<i>Desi_wild_27509417</i>	NA	<i>Ca_desi_denovo</i>	27509417	A/G	NA	NA	NA
<i>Desi_wild_27515328</i>	NA	<i>Ca_desi_denovo</i>	27515328	G/T	NA	NA	NA
<i>Desi_wild_27523563</i>	NA	<i>Ca_desi_denovo</i>	27523563	G/A	NA	NA	NA
<i>Desi_wild_27523584</i>	NA	<i>Ca_desi_denovo</i>	27523584	C/T	NA	NA	NA
<i>Desi_wild_27526047</i>	NA	<i>Ca_desi_denovo</i>	27526047	T/G	NA	NA	NA
<i>Desi_wild_27526052</i>	NA	<i>Ca_desi_denovo</i>	27526052	T/C	NA	NA	NA
<i>Desi_wild_27528232</i>	NA	<i>Ca_desi_denovo</i>	27528232	A/G	NA	NA	NA
<i>Desi_wild_27528268</i>	NA	<i>Ca_desi_denovo</i>	27528268	C/A	NA	NA	NA
<i>Desi_wild_27530610</i>	NA	<i>Ca_desi_denovo</i>	27530610	A/C	NA	NA	NA
<i>Desi_wild_27530612</i>	NA	<i>Ca_desi_denovo</i>	27530612	A/G	NA	NA	NA
<i>Desi_wild_27534818</i>	NA	<i>Ca_desi_denovo</i>	27534818	C/T	NA	NA	NA
<i>Desi_wild_27536884</i>	NA	<i>Ca_desi_denovo</i>	27536884	A/C	NA	NA	NA
<i>Desi_wild_27536978</i>	NA	<i>Ca_desi_denovo</i>	27536978	A/G	NA	NA	NA
<i>Desi_wild_27536988</i>	NA	<i>Ca_desi_denovo</i>	27536988	T/C	NA	NA	NA
<i>Desi_wild_27548471</i>	NA	<i>Ca_desi_denovo</i>	27548471	A/C	NA	NA	NA
<i>Desi_wild_27551042</i>	NA	<i>Ca_desi_denovo</i>	27551042	A/C	NA	NA	NA
<i>Desi_wild_27572565</i>	NA	<i>Ca_desi_denovo</i>	27572565	A/C	NA	NA	NA
<i>Desi_wild_27575234</i>	NA	<i>Ca_desi_denovo</i>	27575234	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_27576640</i>	NA	<i>Ca_desi_denovo</i>	27576640	G/T	NA	NA	NA
<i>Desi_wild_27576660</i>	NA	<i>Ca_desi_denovo</i>	27576660	T/G	NA	NA	NA
<i>Desi_wild_27576990</i>	NA	<i>Ca_desi_denovo</i>	27576990	C/G	NA	NA	NA
<i>Desi_wild_27577047</i>	NA	<i>Ca_desi_denovo</i>	27577047	T/A	NA	NA	NA
<i>Desi_wild_27578710</i>	NA	<i>Ca_desi_denovo</i>	27578710	A/C	NA	NA	NA
<i>Desi_wild_27583421</i>	NA	<i>Ca_desi_denovo</i>	27583421	A/G	NA	NA	NA
<i>Desi_wild_27585934</i>	NA	<i>Ca_desi_denovo</i>	27585934	C/G	NA	NA	NA
<i>Desi_wild_27585937</i>	NA	<i>Ca_desi_denovo</i>	27585937	G/A	NA	NA	NA
<i>Desi_wild_27586553</i>	NA	<i>Ca_desi_denovo</i>	27586553	C/G	NA	NA	NA
<i>Desi_wild_27586566</i>	NA	<i>Ca_desi_denovo</i>	27586566	G/C	NA	NA	NA
<i>Desi_wild_27591902</i>	NA	<i>Ca_desi_denovo</i>	27591902	G/C	NA	NA	NA
<i>Desi_wild_27594372</i>	NA	<i>Ca_desi_denovo</i>	27594372	A/G	NA	NA	NA
<i>Desi_wild_27594374</i>	NA	<i>Ca_desi_denovo</i>	27594374	C/T	NA	NA	NA
<i>Desi_wild_27596003</i>	NA	<i>Ca_desi_denovo</i>	27596003	C/T	NA	NA	NA
<i>Desi_wild_27600131</i>	NA	<i>Ca_desi_denovo</i>	27600131	A/G	NA	NA	NA
<i>Desi_wild_27600134</i>	NA	<i>Ca_desi_denovo</i>	27600134	A/G	NA	NA	NA
<i>Desi_wild_27605250</i>	NA	<i>Ca_desi_denovo</i>	27605250	A/G	NA	NA	NA
<i>Desi_wild_27611265</i>	NA	<i>Ca_desi_denovo</i>	27611265	G/T	NA	NA	NA
<i>Desi_wild_27611275</i>	NA	<i>Ca_desi_denovo</i>	27611275	G/A	NA	NA	NA
<i>Desi_wild_27614337</i>	NA	<i>Ca_desi_denovo</i>	27614337	C/T	NA	NA	NA
<i>Desi_wild_27614394</i>	NA	<i>Ca_desi_denovo</i>	27614394	C/G	NA	NA	NA
<i>Desi_wild_27614418</i>	NA	<i>Ca_desi_denovo</i>	27614418	G/A	NA	NA	NA
<i>Desi_wild_27617490</i>	NA	<i>Ca_desi_denovo</i>	27617490	G/C	NA	NA	NA
<i>Desi_wild_27617532</i>	NA	<i>Ca_desi_denovo</i>	27617532	G/C	NA	NA	NA
<i>Desi_wild_27623325</i>	NA	<i>Ca_desi_denovo</i>	27623325	G/A	NA	NA	NA
<i>Desi_wild_27626318</i>	NA	<i>Ca_desi_denovo</i>	27626318	C/G	NA	NA	NA
<i>Desi_wild_27629495</i>	NA	<i>Ca_desi_denovo</i>	27629495	C/G	NA	NA	NA
<i>Desi_wild_27632207</i>	NA	<i>Ca_desi_denovo</i>	27632207	A/C	NA	NA	NA
<i>Desi_wild_27633036</i>	NA	<i>Ca_desi_denovo</i>	27633036	T/G	NA	NA	NA
<i>Desi_wild_27641109</i>	NA	<i>Ca_desi_denovo</i>	27641109	A/C	NA	NA	NA
<i>Desi_wild_27645566</i>	NA	<i>Ca_desi_denovo</i>	27645566	C/T	NA	NA	NA
<i>Desi_wild_27645584</i>	NA	<i>Ca_desi_denovo</i>	27645584	C/G	NA	NA	NA
<i>Desi_wild_27648107</i>	NA	<i>Ca_desi_denovo</i>	27648107	G/T	NA	NA	NA
<i>Desi_wild_27649924</i>	NA	<i>Ca_desi_denovo</i>	27649924	G/A	NA	NA	NA
<i>Desi_wild_27662171</i>	NA	<i>Ca_desi_denovo</i>	27662171	G/C	NA	NA	NA
<i>Desi_wild_27662184</i>	NA	<i>Ca_desi_denovo</i>	27662184	G/C	NA	NA	NA
<i>Desi_wild_27662204</i>	NA	<i>Ca_desi_denovo</i>	27662204	G/C	NA	NA	NA
<i>Desi_wild_27662225</i>	NA	<i>Ca_desi_denovo</i>	27662225	C/G	NA	NA	NA
<i>Desi_wild_27665300</i>	NA	<i>Ca_desi_denovo</i>	27665300	G/T	NA	NA	NA
<i>Desi_wild_27665441</i>	NA	<i>Ca_desi_denovo</i>	27665441	A/G	NA	NA	NA
<i>Desi_wild_27671062</i>	NA	<i>Ca_desi_denovo</i>	27671062	T/G	NA	NA	NA
<i>Desi_wild_27671093</i>	NA	<i>Ca_desi_denovo</i>	27671093	T/G	NA	NA	NA
<i>Desi_wild_27672423</i>	NA	<i>Ca_desi_denovo</i>	27672423	G/T	NA	NA	NA
<i>Desi_wild_27674500</i>	NA	<i>Ca_desi_denovo</i>	27674500	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_27686761</i>	NA	<i>Ca_desi_denovo</i>	27686761	T/C	NA	NA	NA
<i>Desi_wild_27692567</i>	NA	<i>Ca_desi_denovo</i>	27692567	G/T	NA	NA	NA
<i>Desi_wild_27699404</i>	NA	<i>Ca_desi_denovo</i>	27699404	T/C	NA	NA	NA
<i>Desi_wild_27699407</i>	NA	<i>Ca_desi_denovo</i>	27699407	G/C	NA	NA	NA
<i>Desi_wild_27699891</i>	NA	<i>Ca_desi_denovo</i>	27699891	A/G	NA	NA	NA
<i>Desi_wild_27699928</i>	NA	<i>Ca_desi_denovo</i>	27699928	A/G	NA	NA	NA
<i>Desi_wild_27701064</i>	NA	<i>Ca_desi_denovo</i>	27701064	T/C	NA	NA	NA
<i>Desi_wild_27701905</i>	NA	<i>Ca_desi_denovo</i>	27701905	G/C	NA	NA	NA
<i>Desi_wild_27701931</i>	NA	<i>Ca_desi_denovo</i>	27701931	C/T	NA	NA	NA
<i>Desi_wild_27702088</i>	NA	<i>Ca_desi_denovo</i>	27702088	T/G	NA	NA	NA
<i>Desi_wild_27702148</i>	NA	<i>Ca_desi_denovo</i>	27702148	G/A	NA	NA	NA
<i>Desi_wild_27705095</i>	NA	<i>Ca_desi_denovo</i>	27705095	C/G	NA	NA	NA
<i>Desi_wild_27705099</i>	NA	<i>Ca_desi_denovo</i>	27705099	C/G	NA	NA	NA
<i>Desi_wild_27705111</i>	NA	<i>Ca_desi_denovo</i>	27705111	G/C	NA	NA	NA
<i>Desi_wild_27708695</i>	NA	<i>Ca_desi_denovo</i>	27708695	T/G	NA	NA	NA
<i>Desi_wild_27709235</i>	NA	<i>Ca_desi_denovo</i>	27709235	T/C	NA	NA	NA
<i>Desi_wild_27713065</i>	NA	<i>Ca_desi_denovo</i>	27713065	A/G	NA	NA	NA
<i>Desi_wild_27715925</i>	NA	<i>Ca_desi_denovo</i>	27715925	G/C	NA	NA	NA
<i>Desi_wild_27715964</i>	NA	<i>Ca_desi_denovo</i>	27715964	A/G	NA	NA	NA
<i>Desi_wild_27716622</i>	NA	<i>Ca_desi_denovo</i>	27716622	A/G	NA	NA	NA
<i>Desi_wild_27716647</i>	NA	<i>Ca_desi_denovo</i>	27716647	G/A	NA	NA	NA
<i>Desi_wild_27716880</i>	NA	<i>Ca_desi_denovo</i>	27716880	A/G	NA	NA	NA
<i>Desi_wild_27724228</i>	NA	<i>Ca_desi_denovo</i>	27724228	T/G	NA	NA	NA
<i>Desi_wild_27724973</i>	NA	<i>Ca_desi_denovo</i>	27724973	G/A	NA	NA	NA
<i>Desi_wild_27724987</i>	NA	<i>Ca_desi_denovo</i>	27724987	A/G	NA	NA	NA
<i>Desi_wild_27735204</i>	NA	<i>Ca_desi_denovo</i>	27735204	C/T	NA	NA	NA
<i>Desi_wild_27735206</i>	NA	<i>Ca_desi_denovo</i>	27735206	G/A	NA	NA	NA
<i>Desi_wild_27735225</i>	NA	<i>Ca_desi_denovo</i>	27735225	A/G	NA	NA	NA
<i>Desi_wild_27735243</i>	NA	<i>Ca_desi_denovo</i>	27735243	G/C	NA	NA	NA
<i>Desi_wild_27737913</i>	NA	<i>Ca_desi_denovo</i>	27737913	A/G	NA	NA	NA
<i>Desi_wild_27737923</i>	NA	<i>Ca_desi_denovo</i>	27737923	A/G	NA	NA	NA
<i>Desi_wild_27745994</i>	NA	<i>Ca_desi_denovo</i>	27745994	C/T	NA	NA	NA
<i>Desi_wild_27757544</i>	NA	<i>Ca_desi_denovo</i>	27757544	T/C	NA	NA	NA
<i>Desi_wild_27757553</i>	NA	<i>Ca_desi_denovo</i>	27757553	T/C	NA	NA	NA
<i>Desi_wild_27763719</i>	NA	<i>Ca_desi_denovo</i>	27763719	G/C	NA	NA	NA
<i>Desi_wild_27763737</i>	NA	<i>Ca_desi_denovo</i>	27763737	C/A	NA	NA	NA
<i>Desi_wild_27763739</i>	NA	<i>Ca_desi_denovo</i>	27763739	T/G	NA	NA	NA
<i>Desi_wild_27768165</i>	NA	<i>Ca_desi_denovo</i>	27768165	C/T	NA	NA	NA
<i>Desi_wild_27768192</i>	NA	<i>Ca_desi_denovo</i>	27768192	G/C	NA	NA	NA
<i>Desi_wild_27770452</i>	NA	<i>Ca_desi_denovo</i>	27770452	C/T	NA	NA	NA
<i>Desi_wild_27776487</i>	NA	<i>Ca_desi_denovo</i>	27776487	G/A	NA	NA	NA
<i>Desi_wild_27778324</i>	NA	<i>Ca_desi_denovo</i>	27778324	C/T	NA	NA	NA
<i>Desi_wild_27779309</i>	NA	<i>Ca_desi_denovo</i>	27779309	G/A	NA	NA	NA
<i>Desi_wild_27782485</i>	NA	<i>Ca_desi_denovo</i>	27782485	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_27787370</i>	NA	<i>Ca_desi_denovo</i>	27787370	T/G	NA	NA	NA
<i>Desi_wild_27797415</i>	NA	<i>Ca_desi_denovo</i>	27797415	C/T	NA	NA	NA
<i>Desi_wild_27801061</i>	NA	<i>Ca_desi_denovo</i>	27801061	T/C	NA	NA	NA
<i>Desi_wild_27801078</i>	NA	<i>Ca_desi_denovo</i>	27801078	G/C	NA	NA	NA
<i>Desi_wild_27806472</i>	NA	<i>Ca_desi_denovo</i>	27806472	G/T	NA	NA	NA
<i>Desi_wild_27814403</i>	NA	<i>Ca_desi_denovo</i>	27814403	A/G	NA	NA	NA
<i>Desi_wild_27818361</i>	NA	<i>Ca_desi_denovo</i>	27818361	T/C	NA	NA	NA
<i>Desi_wild_27818391</i>	NA	<i>Ca_desi_denovo</i>	27818391	A/C	NA	NA	NA
<i>Desi_wild_27819834</i>	NA	<i>Ca_desi_denovo</i>	27819834	C/T	NA	NA	NA
<i>Desi_wild_27820940</i>	NA	<i>Ca_desi_denovo</i>	27820940	A/G	NA	NA	NA
<i>Desi_wild_27821351</i>	NA	<i>Ca_desi_denovo</i>	27821351	A/G	NA	NA	NA
<i>Desi_wild_27821375</i>	NA	<i>Ca_desi_denovo</i>	27821375	T/C	NA	NA	NA
<i>Desi_wild_27822680</i>	NA	<i>Ca_desi_denovo</i>	27822680	A/T	NA	NA	NA
<i>Desi_wild_27822714</i>	NA	<i>Ca_desi_denovo</i>	27822714	T/C	NA	NA	NA
<i>Desi_wild_27825228</i>	NA	<i>Ca_desi_denovo</i>	27825228	T/G	NA	NA	NA
<i>Desi_wild_27829093</i>	NA	<i>Ca_desi_denovo</i>	27829093	T/G	NA	NA	NA
<i>Desi_wild_27834354</i>	NA	<i>Ca_desi_denovo</i>	27834354	T/G	NA	NA	NA
<i>Desi_wild_27835415</i>	NA	<i>Ca_desi_denovo</i>	27835415	A/T	NA	NA	NA
<i>Desi_wild_27838386</i>	NA	<i>Ca_desi_denovo</i>	27838386	C/G	NA	NA	NA
<i>Desi_wild_27844283</i>	NA	<i>Ca_desi_denovo</i>	27844283	G/C	NA	NA	NA
<i>Desi_wild_27844333</i>	NA	<i>Ca_desi_denovo</i>	27844333	G/A	NA	NA	NA
<i>Desi_wild_27856045</i>	NA	<i>Ca_desi_denovo</i>	27856045	G/T	NA	NA	NA
<i>Desi_wild_27859953</i>	NA	<i>Ca_desi_denovo</i>	27859953	G/A	NA	NA	NA
<i>Desi_wild_27865840</i>	NA	<i>Ca_desi_denovo</i>	27865840	T/C	NA	NA	NA
<i>Desi_wild_27867881</i>	NA	<i>Ca_desi_denovo</i>	27867881	C/T	NA	NA	NA
<i>Desi_wild_27868226</i>	NA	<i>Ca_desi_denovo</i>	27868226	C/G	NA	NA	NA
<i>Desi_wild_27871278</i>	NA	<i>Ca_desi_denovo</i>	27871278	G/A	NA	NA	NA
<i>Desi_wild_27873778</i>	NA	<i>Ca_desi_denovo</i>	27873778	C/A	NA	NA	NA
<i>Desi_wild_27873797</i>	NA	<i>Ca_desi_denovo</i>	27873797	A/G	NA	NA	NA
<i>Desi_wild_27874536</i>	NA	<i>Ca_desi_denovo</i>	27874536	T/C	NA	NA	NA
<i>Desi_wild_27874539</i>	NA	<i>Ca_desi_denovo</i>	27874539	T/C	NA	NA	NA
<i>Desi_wild_27886398</i>	NA	<i>Ca_desi_denovo</i>	27886398	T/C	NA	NA	NA
<i>Desi_wild_27902724</i>	NA	<i>Ca_desi_denovo</i>	27902724	C/G	NA	NA	NA
<i>Desi_wild_27904869</i>	NA	<i>Ca_desi_denovo</i>	27904869	T/G	NA	NA	NA
<i>Desi_wild_27917162</i>	NA	<i>Ca_desi_denovo</i>	27917162	C/G	NA	NA	NA
<i>Desi_wild_27917178</i>	NA	<i>Ca_desi_denovo</i>	27917178	C/A	NA	NA	NA
<i>Desi_wild_27917937</i>	NA	<i>Ca_desi_denovo</i>	27917937	C/T	NA	NA	NA
<i>Desi_wild_27941348</i>	NA	<i>Ca_desi_denovo</i>	27941348	C/T	NA	NA	NA
<i>Desi_wild_27944611</i>	NA	<i>Ca_desi_denovo</i>	27944611	G/T	NA	NA	NA
<i>Desi_wild_27948304</i>	NA	<i>Ca_desi_denovo</i>	27948304	A/G	NA	NA	NA
<i>Desi_wild_27949320</i>	NA	<i>Ca_desi_denovo</i>	27949320	T/C	NA	NA	NA
<i>Desi_wild_27949334</i>	NA	<i>Ca_desi_denovo</i>	27949334	T/C	NA	NA	NA
<i>Desi_wild_27950223</i>	NA	<i>Ca_desi_denovo</i>	27950223	G/T	NA	NA	NA
<i>Desi_wild_27955036</i>	NA	<i>Ca_desi_denovo</i>	27955036	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_27955051</i>	NA	<i>Ca_desi_denovo</i>	27955051	G/A	NA	NA	NA
<i>Desi_wild_27957138</i>	NA	<i>Ca_desi_denovo</i>	27957138	G/T	NA	NA	NA
<i>Desi_wild_27959524</i>	NA	<i>Ca_desi_denovo</i>	27959524	G/T	NA	NA	NA
<i>Desi_wild_27969152</i>	NA	<i>Ca_desi_denovo</i>	27969152	A/T	NA	NA	NA
<i>Desi_wild_27969175</i>	NA	<i>Ca_desi_denovo</i>	27969175	A/C	NA	NA	NA
<i>Desi_wild_27972749</i>	NA	<i>Ca_desi_denovo</i>	27972749	T/C	NA	NA	NA
<i>Desi_wild_27981101</i>	NA	<i>Ca_desi_denovo</i>	27981101	T/G	NA	NA	NA
<i>Desi_wild_27981461</i>	NA	<i>Ca_desi_denovo</i>	27981461	A/G	NA	NA	NA
<i>Desi_wild_27981491</i>	NA	<i>Ca_desi_denovo</i>	27981491	A/G	NA	NA	NA
<i>Desi_wild_27982618</i>	NA	<i>Ca_desi_denovo</i>	27982618	G/A	NA	NA	NA
<i>Desi_wild_27982632</i>	NA	<i>Ca_desi_denovo</i>	27982632	G/C	NA	NA	NA
<i>Desi_wild_27985135</i>	NA	<i>Ca_desi_denovo</i>	27985135	C/T	NA	NA	NA
<i>Desi_wild_27989790</i>	NA	<i>Ca_desi_denovo</i>	27989790	T/C	NA	NA	NA
<i>Desi_wild_27991314</i>	NA	<i>Ca_desi_denovo</i>	27991314	A/C	NA	NA	NA
<i>Desi_wild_27998993</i>	NA	<i>Ca_desi_denovo</i>	27998993	A/T	NA	NA	NA
<i>Desi_wild_27998999</i>	NA	<i>Ca_desi_denovo</i>	27998999	G/T	NA	NA	NA
<i>Desi_wild_28001009</i>	NA	<i>Ca_desi_denovo</i>	28001009	T/A	NA	NA	NA
<i>Desi_wild_28007184</i>	NA	<i>Ca_desi_denovo</i>	28007184	C/G	NA	NA	NA
<i>Desi_wild_28007193</i>	NA	<i>Ca_desi_denovo</i>	28007193	A/G	NA	NA	NA
<i>Desi_wild_28019062</i>	NA	<i>Ca_desi_denovo</i>	28019062	T/G	NA	NA	NA
<i>Desi_wild_28019117</i>	NA	<i>Ca_desi_denovo</i>	28019117	G/A	NA	NA	NA
<i>Desi_wild_28019514</i>	NA	<i>Ca_desi_denovo</i>	28019514	T/G	NA	NA	NA
<i>Desi_wild_28026932</i>	NA	<i>Ca_desi_denovo</i>	28026932	G/T	NA	NA	NA
<i>Desi_wild_28038934</i>	NA	<i>Ca_desi_denovo</i>	28038934	T/G	NA	NA	NA
<i>Desi_wild_28040663</i>	NA	<i>Ca_desi_denovo</i>	28040663	A/C	NA	NA	NA
<i>Desi_wild_28041161</i>	NA	<i>Ca_desi_denovo</i>	28041161	A/G	NA	NA	NA
<i>Desi_wild_28041185</i>	NA	<i>Ca_desi_denovo</i>	28041185	T/C	NA	NA	NA
<i>Desi_wild_28044136</i>	NA	<i>Ca_desi_denovo</i>	28044136	G/A	NA	NA	NA
<i>Desi_wild_28044178</i>	NA	<i>Ca_desi_denovo</i>	28044178	C/T	NA	NA	NA
<i>Desi_wild_28046222</i>	NA	<i>Ca_desi_denovo</i>	28046222	T/C	NA	NA	NA
<i>Desi_wild_28053848</i>	NA	<i>Ca_desi_denovo</i>	28053848	G/A	NA	NA	NA
<i>Desi_wild_28053902</i>	NA	<i>Ca_desi_denovo</i>	28053902	A/C	NA	NA	NA
<i>Desi_wild_28056567</i>	NA	<i>Ca_desi_denovo</i>	28056567	T/C	NA	NA	NA
<i>Desi_wild_28056576</i>	NA	<i>Ca_desi_denovo</i>	28056576	T/G	NA	NA	NA
<i>Desi_wild_28058593</i>	NA	<i>Ca_desi_denovo</i>	28058593	G/T	NA	NA	NA
<i>Desi_wild_28063124</i>	NA	<i>Ca_desi_denovo</i>	28063124	A/C	NA	NA	NA
<i>Desi_wild_28078031</i>	NA	<i>Ca_desi_denovo</i>	28078031	T/C	NA	NA	NA
<i>Desi_wild_28078965</i>	NA	<i>Ca_desi_denovo</i>	28078965	A/C	NA	NA	NA
<i>Desi_wild_28078966</i>	NA	<i>Ca_desi_denovo</i>	28078966	G/C	NA	NA	NA
<i>Desi_wild_28082157</i>	NA	<i>Ca_desi_denovo</i>	28082157	C/G	NA	NA	NA
<i>Desi_wild_28086444</i>	NA	<i>Ca_desi_denovo</i>	28086444	T/G	NA	NA	NA
<i>Desi_wild_28092599</i>	NA	<i>Ca_desi_denovo</i>	28092599	A/C	NA	NA	NA
<i>Desi_wild_28092632</i>	NA	<i>Ca_desi_denovo</i>	28092632	G/A	NA	NA	NA
<i>Desi_wild_28092688</i>	NA	<i>Ca_desi_denovo</i>	28092688	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_28095305</i>	NA	<i>Ca_desi_denovo</i>	28095305	T/G	NA	NA	NA
<i>Desi_wild_28095377</i>	NA	<i>Ca_desi_denovo</i>	28095377	T/G	NA	NA	NA
<i>Desi_wild_28102391</i>	NA	<i>Ca_desi_denovo</i>	28102391	A/C	NA	NA	NA
<i>Desi_wild_28102769</i>	NA	<i>Ca_desi_denovo</i>	28102769	G/T	NA	NA	NA
<i>Desi_wild_28104281</i>	NA	<i>Ca_desi_denovo</i>	28104281	G/T	NA	NA	NA
<i>Desi_wild_28107450</i>	NA	<i>Ca_desi_denovo</i>	28107450	A/G	NA	NA	NA
<i>Desi_wild_28107453</i>	NA	<i>Ca_desi_denovo</i>	28107453	C/T	NA	NA	NA
<i>Desi_wild_28112564</i>	NA	<i>Ca_desi_denovo</i>	28112564	A/C	NA	NA	NA
<i>Desi_wild_28112672</i>	NA	<i>Ca_desi_denovo</i>	28112672	C/T	NA	NA	NA
<i>Desi_wild_28112699</i>	NA	<i>Ca_desi_denovo</i>	28112699	C/T	NA	NA	NA
<i>Desi_wild_28114039</i>	NA	<i>Ca_desi_denovo</i>	28114039	C/G	NA	NA	NA
<i>Desi_wild_28115409</i>	NA	<i>Ca_desi_denovo</i>	28115409	G/A	NA	NA	NA
<i>Desi_wild_28115421</i>	NA	<i>Ca_desi_denovo</i>	28115421	G/A	NA	NA	NA
<i>Desi_wild_28121245</i>	NA	<i>Ca_desi_denovo</i>	28121245	A/G	NA	NA	NA
<i>Desi_wild_28122302</i>	NA	<i>Ca_desi_denovo</i>	28122302	G/A	NA	NA	NA
<i>Desi_wild_28122465</i>	NA	<i>Ca_desi_denovo</i>	28122465	T/C	NA	NA	NA
<i>Desi_wild_28122507</i>	NA	<i>Ca_desi_denovo</i>	28122507	C/G	NA	NA	NA
<i>Desi_wild_28122568</i>	NA	<i>Ca_desi_denovo</i>	28122568	C/G	NA	NA	NA
<i>Desi_wild_28129856</i>	NA	<i>Ca_desi_denovo</i>	28129856	T/C	NA	NA	NA
<i>Desi_wild_28129925</i>	NA	<i>Ca_desi_denovo</i>	28129925	T/G	NA	NA	NA
<i>Desi_wild_28129931</i>	NA	<i>Ca_desi_denovo</i>	28129931	C/G	NA	NA	NA
<i>Desi_wild_28131690</i>	NA	<i>Ca_desi_denovo</i>	28131690	G/C	NA	NA	NA
<i>Desi_wild_28131763</i>	NA	<i>Ca_desi_denovo</i>	28131763	A/G	NA	NA	NA
<i>Desi_wild_28137188</i>	NA	<i>Ca_desi_denovo</i>	28137188	G/T	NA	NA	NA
<i>Desi_wild_28137417</i>	NA	<i>Ca_desi_denovo</i>	28137417	G/T	NA	NA	NA
<i>Desi_wild_28139541</i>	NA	<i>Ca_desi_denovo</i>	28139541	A/C	NA	NA	NA
<i>Desi_wild_28139542</i>	NA	<i>Ca_desi_denovo</i>	28139542	G/T	NA	NA	NA
<i>Desi_wild_28139543</i>	NA	<i>Ca_desi_denovo</i>	28139543	A/G	NA	NA	NA
<i>Desi_wild_28143150</i>	NA	<i>Ca_desi_denovo</i>	28143150	A/G	NA	NA	NA
<i>Desi_wild_28146690</i>	NA	<i>Ca_desi_denovo</i>	28146690	G/T	NA	NA	NA
<i>Desi_wild_28154559</i>	NA	<i>Ca_desi_denovo</i>	28154559	A/G	NA	NA	NA
<i>Desi_wild_28154562</i>	NA	<i>Ca_desi_denovo</i>	28154562	C/T	NA	NA	NA
<i>Desi_wild_28154941</i>	NA	<i>Ca_desi_denovo</i>	28154941	T/C	NA	NA	NA
<i>Desi_wild_28155842</i>	NA	<i>Ca_desi_denovo</i>	28155842	G/T	NA	NA	NA
<i>Desi_wild_28161718</i>	NA	<i>Ca_desi_denovo</i>	28161718	G/T	NA	NA	NA
<i>Desi_wild_28167183</i>	NA	<i>Ca_desi_denovo</i>	28167183	G/T	NA	NA	NA
<i>Desi_wild_28172497</i>	NA	<i>Ca_desi_denovo</i>	28172497	C/T	NA	NA	NA
<i>Desi_wild_28174239</i>	NA	<i>Ca_desi_denovo</i>	28174239	C/T	NA	NA	NA
<i>Desi_wild_28174245</i>	NA	<i>Ca_desi_denovo</i>	28174245	T/C	NA	NA	NA
<i>Desi_wild_28175399</i>	NA	<i>Ca_desi_denovo</i>	28175399	G/T	NA	NA	NA
<i>Desi_wild_28177087</i>	NA	<i>Ca_desi_denovo</i>	28177087	C/G	NA	NA	NA
<i>Desi_wild_28180043</i>	NA	<i>Ca_desi_denovo</i>	28180043	A/T	NA	NA	NA
<i>Desi_wild_28180254</i>	NA	<i>Ca_desi_denovo</i>	28180254	C/T	NA	NA	NA
<i>Desi_wild_28180264</i>	NA	<i>Ca_desi_denovo</i>	28180264	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_28186385</i>	NA	<i>Ca_desi_denovo</i>	28186385	A/C	NA	NA	NA
<i>Desi_wild_28186958</i>	NA	<i>Ca_desi_denovo</i>	28186958	T/G	NA	NA	NA
<i>Desi_wild_28188598</i>	NA	<i>Ca_desi_denovo</i>	28188598	A/C	NA	NA	NA
<i>Desi_wild_28188599</i>	NA	<i>Ca_desi_denovo</i>	28188599	A/G	NA	NA	NA
<i>Desi_wild_28188921</i>	NA	<i>Ca_desi_denovo</i>	28188921	C/T	NA	NA	NA
<i>Desi_wild_28190560</i>	NA	<i>Ca_desi_denovo</i>	28190560	G/T	NA	NA	NA
<i>Desi_wild_28192919</i>	NA	<i>Ca_desi_denovo</i>	28192919	A/C	NA	NA	NA
<i>Desi_wild_28198317</i>	NA	<i>Ca_desi_denovo</i>	28198317	C/T	NA	NA	NA
<i>Desi_wild_28198343</i>	NA	<i>Ca_desi_denovo</i>	28198343	C/T	NA	NA	NA
<i>Desi_wild_28200264</i>	NA	<i>Ca_desi_denovo</i>	28200264	A/G	NA	NA	NA
<i>Desi_wild_28200267</i>	NA	<i>Ca_desi_denovo</i>	28200267	T/C	NA	NA	NA
<i>Desi_wild_28200323</i>	NA	<i>Ca_desi_denovo</i>	28200323	C/T	NA	NA	NA
<i>Desi_wild_28206083</i>	NA	<i>Ca_desi_denovo</i>	28206083	G/A	NA	NA	NA
<i>Desi_wild_28206089</i>	NA	<i>Ca_desi_denovo</i>	28206089	T/C	NA	NA	NA
<i>Desi_wild_28207068</i>	NA	<i>Ca_desi_denovo</i>	28207068	C/G	NA	NA	NA
<i>Desi_wild_28207893</i>	NA	<i>Ca_desi_denovo</i>	28207893	G/T	NA	NA	NA
<i>Desi_wild_28214686</i>	NA	<i>Ca_desi_denovo</i>	28214686	G/T	NA	NA	NA
<i>Desi_wild_28216919</i>	NA	<i>Ca_desi_denovo</i>	28216919	A/C	NA	NA	NA
<i>Desi_wild_28217782</i>	NA	<i>Ca_desi_denovo</i>	28217782	G/T	NA	NA	NA
<i>Desi_wild_28223446</i>	NA	<i>Ca_desi_denovo</i>	28223446	A/C	NA	NA	NA
<i>Desi_wild_28223856</i>	NA	<i>Ca_desi_denovo</i>	28223856	G/A	NA	NA	NA
<i>Desi_wild_28223916</i>	NA	<i>Ca_desi_denovo</i>	28223916	C/T	NA	NA	NA
<i>Desi_wild_28223933</i>	NA	<i>Ca_desi_denovo</i>	28223933	C/T	NA	NA	NA
<i>Desi_wild_28223942</i>	NA	<i>Ca_desi_denovo</i>	28223942	G/T	NA	NA	NA
<i>Desi_wild_28224152</i>	NA	<i>Ca_desi_denovo</i>	28224152	T/C	NA	NA	NA
<i>Desi_wild_28225363</i>	NA	<i>Ca_desi_denovo</i>	28225363	A/C	NA	NA	NA
<i>Desi_wild_28228493</i>	NA	<i>Ca_desi_denovo</i>	28228493	G/T	NA	NA	NA
<i>Desi_wild_28228836</i>	NA	<i>Ca_desi_denovo</i>	28228836	G/A	NA	NA	NA
<i>Desi_wild_28228867</i>	NA	<i>Ca_desi_denovo</i>	28228867	T/C	NA	NA	NA
<i>Desi_wild_28231315</i>	NA	<i>Ca_desi_denovo</i>	28231315	T/C	NA	NA	NA
<i>Desi_wild_28232946</i>	NA	<i>Ca_desi_denovo</i>	28232946	C/T	NA	NA	NA
<i>Desi_wild_28235927</i>	NA	<i>Ca_desi_denovo</i>	28235927	G/T	NA	NA	NA
<i>Desi_wild_28237698</i>	NA	<i>Ca_desi_denovo</i>	28237698	C/T	NA	NA	NA
<i>Desi_wild_28237719</i>	NA	<i>Ca_desi_denovo</i>	28237719	G/C	NA	NA	NA
<i>Desi_wild_28242270</i>	NA	<i>Ca_desi_denovo</i>	28242270	G/A	NA	NA	NA
<i>Desi_wild_28242339</i>	NA	<i>Ca_desi_denovo</i>	28242339	A/C	NA	NA	NA
<i>Desi_wild_28246963</i>	NA	<i>Ca_desi_denovo</i>	28246963	A/C	NA	NA	NA
<i>Desi_wild_28246966</i>	NA	<i>Ca_desi_denovo</i>	28246966	C/T	NA	NA	NA
<i>Desi_wild_28247985</i>	NA	<i>Ca_desi_denovo</i>	28247985	C/T	NA	NA	NA
<i>Desi_wild_28250519</i>	NA	<i>Ca_desi_denovo</i>	28250519	C/G	NA	NA	NA
<i>Desi_wild_28252351</i>	NA	<i>Ca_desi_denovo</i>	28252351	C/T	NA	NA	NA
<i>Desi_wild_28260673</i>	NA	<i>Ca_desi_denovo</i>	28260673	C/T	NA	NA	NA
<i>Desi_wild_28262831</i>	NA	<i>Ca_desi_denovo</i>	28262831	C/G	NA	NA	NA
<i>Desi_wild_28265625</i>	NA	<i>Ca_desi_denovo</i>	28265625	A/G	NA	NA	NA

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<i>Desi_wild_28276314</i>	NA	<i>Ca_desi_denovo</i>	28276314	C/G	NA	NA	NA
<i>Desi_wild_28290762</i>	NA	<i>Ca_desi_denovo</i>	28290762	C/T	NA	NA	NA
<i>Desi_wild_28290828</i>	NA	<i>Ca_desi_denovo</i>	28290828	A/G	NA	NA	NA
<i>Desi_wild_28292847</i>	NA	<i>Ca_desi_denovo</i>	28292847	G/T	NA	NA	NA
<i>Desi_wild_28292855</i>	NA	<i>Ca_desi_denovo</i>	28292855	G/T	NA	NA	NA
<i>Desi_wild_28294617</i>	NA	<i>Ca_desi_denovo</i>	28294617	G/A	NA	NA	NA
<i>Desi_wild_28294619</i>	NA	<i>Ca_desi_denovo</i>	28294619	G/C	NA	NA	NA
<i>Desi_wild_28295405</i>	NA	<i>Ca_desi_denovo</i>	28295405	G/T	NA	NA	NA
<i>Desi_wild_28301255</i>	NA	<i>Ca_desi_denovo</i>	28301255	C/T	NA	NA	NA
<i>Desi_wild_28301283</i>	NA	<i>Ca_desi_denovo</i>	28301283	C/G	NA	NA	NA
<i>Desi_wild_28304016</i>	NA	<i>Ca_desi_denovo</i>	28304016	A/G	NA	NA	NA
<i>Desi_wild_28305713</i>	NA	<i>Ca_desi_denovo</i>	28305713	G/T	NA	NA	NA
<i>Desi_wild_28312712</i>	NA	<i>Ca_desi_denovo</i>	28312712	G/T	NA	NA	NA
<i>Desi_wild_28312848</i>	NA	<i>Ca_desi_denovo</i>	28312848	G/A	NA	NA	NA
<i>Desi_wild_28314385</i>	NA	<i>Ca_desi_denovo</i>	28314385	G/T	NA	NA	NA
<i>Desi_wild_28315137</i>	NA	<i>Ca_desi_denovo</i>	28315137	A/G	NA	NA	NA
<i>Desi_wild_28315149</i>	NA	<i>Ca_desi_denovo</i>	28315149	G/C	NA	NA	NA
<i>Desi_wild_28320301</i>	NA	<i>Ca_desi_denovo</i>	28320301	G/T	NA	NA	NA
<i>Desi_wild_28321045</i>	NA	<i>Ca_desi_denovo</i>	28321045	C/G	NA	NA	NA
<i>Desi_wild_28321069</i>	NA	<i>Ca_desi_denovo</i>	28321069	T/C	NA	NA	NA
<i>Desi_wild_28329112</i>	NA	<i>Ca_desi_denovo</i>	28329112	C/A	NA	NA	NA
<i>Desi_wild_28329113</i>	NA	<i>Ca_desi_denovo</i>	28329113	G/C	NA	NA	NA
<i>Desi_wild_28332629</i>	NA	<i>Ca_desi_denovo</i>	28332629	G/T	NA	NA	NA
<i>Desi_wild_28336196</i>	NA	<i>Ca_desi_denovo</i>	28336196	G/T	NA	NA	NA
<i>Desi_wild_28343060</i>	NA	<i>Ca_desi_denovo</i>	28343060	A/C	NA	NA	NA
<i>Desi_wild_28343062</i>	NA	<i>Ca_desi_denovo</i>	28343062	A/C	NA	NA	NA
<i>Desi_wild_28343063</i>	NA	<i>Ca_desi_denovo</i>	28343063	G/T	NA	NA	NA
<i>Desi_wild_28347374</i>	NA	<i>Ca_desi_denovo</i>	28347374	A/G	NA	NA	NA
<i>Desi_wild_28351556</i>	NA	<i>Ca_desi_denovo</i>	28351556	T/C	NA	NA	NA
<i>Desi_wild_28357902</i>	NA	<i>Ca_desi_denovo</i>	28357902	G/A	NA	NA	NA
<i>Desi_wild_28358948</i>	NA	<i>Ca_desi_denovo</i>	28358948	C/T	NA	NA	NA
<i>Desi_wild_28359557</i>	NA	<i>Ca_desi_denovo</i>	28359557	G/T	NA	NA	NA
<i>Desi_wild_28367947</i>	NA	<i>Ca_desi_denovo</i>	28367947	G/C	NA	NA	NA
<i>Desi_wild_28367960</i>	NA	<i>Ca_desi_denovo</i>	28367960	G/T	NA	NA	NA
<i>Desi_wild_28378725</i>	NA	<i>Ca_desi_denovo</i>	28378725	C/T	NA	NA	NA
<i>Desi_wild_28378746</i>	NA	<i>Ca_desi_denovo</i>	28378746	G/A	NA	NA	NA
<i>Desi_wild_28381211</i>	NA	<i>Ca_desi_denovo</i>	28381211	A/T	NA	NA	NA
<i>Desi_wild_28381236</i>	NA	<i>Ca_desi_denovo</i>	28381236	C/A	NA	NA	NA
<i>Desi_wild_28381264</i>	NA	<i>Ca_desi_denovo</i>	28381264	A/G	NA	NA	NA
<i>Desi_wild_28381866</i>	NA	<i>Ca_desi_denovo</i>	28381866	A/G	NA	NA	NA
<i>Desi_wild_28384943</i>	NA	<i>Ca_desi_denovo</i>	28384943	A/G	NA	NA	NA
<i>Desi_wild_28385450</i>	NA	<i>Ca_desi_denovo</i>	28385450	C/T	NA	NA	NA
<i>Desi_wild_28386038</i>	NA	<i>Ca_desi_denovo</i>	28386038	C/T	NA	NA	NA
<i>Desi_wild_28394419</i>	NA	<i>Ca_desi_denovo</i>	28394419	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_28397151</i>	NA	<i>Ca_desi_denovo</i>	28397151	G/A	NA	NA	NA
<i>Desi_wild_28400765</i>	NA	<i>Ca_desi_denovo</i>	28400765	G/A	NA	NA	NA
<i>Desi_wild_28400778</i>	NA	<i>Ca_desi_denovo</i>	28400778	A/G	NA	NA	NA
<i>Desi_wild_28405010</i>	NA	<i>Ca_desi_denovo</i>	28405010	T/G	NA	NA	NA
<i>Desi_wild_28405040</i>	NA	<i>Ca_desi_denovo</i>	28405040	T/C	NA	NA	NA
<i>Desi_wild_28405109</i>	NA	<i>Ca_desi_denovo</i>	28405109	C/T	NA	NA	NA
<i>Desi_wild_28405110</i>	NA	<i>Ca_desi_denovo</i>	28405110	C/T	NA	NA	NA
<i>Desi_wild_28406190</i>	NA	<i>Ca_desi_denovo</i>	28406190	C/G	NA	NA	NA
<i>Desi_wild_28406193</i>	NA	<i>Ca_desi_denovo</i>	28406193	C/T	NA	NA	NA
<i>Desi_wild_28407046</i>	NA	<i>Ca_desi_denovo</i>	28407046	T/C	NA	NA	NA
<i>Desi_wild_28407376</i>	NA	<i>Ca_desi_denovo</i>	28407376	G/C	NA	NA	NA
<i>Desi_wild_28410672</i>	NA	<i>Ca_desi_denovo</i>	28410672	A/T	NA	NA	NA
<i>Desi_wild_28410737</i>	NA	<i>Ca_desi_denovo</i>	28410737	T/A	NA	NA	NA
<i>Desi_wild_28412977</i>	NA	<i>Ca_desi_denovo</i>	28412977	A/G	NA	NA	NA
<i>Desi_wild_28413535</i>	NA	<i>Ca_desi_denovo</i>	28413535	G/C	NA	NA	NA
<i>Desi_wild_28413597</i>	NA	<i>Ca_desi_denovo</i>	28413597	A/G	NA	NA	NA
<i>Desi_wild_28416807</i>	NA	<i>Ca_desi_denovo</i>	28416807	G/A	NA	NA	NA
<i>Desi_wild_28416840</i>	NA	<i>Ca_desi_denovo</i>	28416840	T/C	NA	NA	NA
<i>Desi_wild_28417437</i>	NA	<i>Ca_desi_denovo</i>	28417437	G/T	NA	NA	NA
<i>Desi_wild_28420223</i>	NA	<i>Ca_desi_denovo</i>	28420223	T/G	NA	NA	NA
<i>Desi_wild_28421061</i>	NA	<i>Ca_desi_denovo</i>	28421061	A/C	NA	NA	NA
<i>Desi_wild_28422748</i>	NA	<i>Ca_desi_denovo</i>	28422748	G/A	NA	NA	NA
<i>Desi_wild_28422750</i>	NA	<i>Ca_desi_denovo</i>	28422750	A/C	NA	NA	NA
<i>Desi_wild_28428085</i>	NA	<i>Ca_desi_denovo</i>	28428085	G/C	NA	NA	NA
<i>Desi_wild_28428114</i>	NA	<i>Ca_desi_denovo</i>	28428114	A/T	NA	NA	NA
<i>Desi_wild_28428572</i>	NA	<i>Ca_desi_denovo</i>	28428572	C/G	NA	NA	NA
<i>Desi_wild_28429093</i>	NA	<i>Ca_desi_denovo</i>	28429093	C/A	NA	NA	NA
<i>Desi_wild_28431383</i>	NA	<i>Ca_desi_denovo</i>	28431383	A/C	NA	NA	NA
<i>Desi_wild_28435252</i>	NA	<i>Ca_desi_denovo</i>	28435252	A/T	NA	NA	NA
<i>Desi_wild_28436033</i>	NA	<i>Ca_desi_denovo</i>	28436033	A/G	NA	NA	NA
<i>Desi_wild_28436054</i>	NA	<i>Ca_desi_denovo</i>	28436054	C/G	NA	NA	NA
<i>Desi_wild_28439008</i>	NA	<i>Ca_desi_denovo</i>	28439008	G/T	NA	NA	NA
<i>Desi_wild_28440996</i>	NA	<i>Ca_desi_denovo</i>	28440996	C/T	NA	NA	NA
<i>Desi_wild_28442658</i>	NA	<i>Ca_desi_denovo</i>	28442658	G/A	NA	NA	NA
<i>Desi_wild_28442663</i>	NA	<i>Ca_desi_denovo</i>	28442663	C/T	NA	NA	NA
<i>Desi_wild_28446272</i>	NA	<i>Ca_desi_denovo</i>	28446272	T/A	NA	NA	NA
<i>Desi_wild_28446299</i>	NA	<i>Ca_desi_denovo</i>	28446299	C/A	NA	NA	NA
<i>Desi_wild_28447347</i>	NA	<i>Ca_desi_denovo</i>	28447347	C/T	NA	NA	NA
<i>Desi_wild_28447371</i>	NA	<i>Ca_desi_denovo</i>	28447371	T/C	NA	NA	NA
<i>Desi_wild_28447574</i>	NA	<i>Ca_desi_denovo</i>	28447574	A/G	NA	NA	NA
<i>Desi_wild_28448833</i>	NA	<i>Ca_desi_denovo</i>	28448833	C/T	NA	NA	NA
<i>Desi_wild_28448986</i>	NA	<i>Ca_desi_denovo</i>	28448986	A/G	NA	NA	NA
<i>Desi_wild_28452833</i>	NA	<i>Ca_desi_denovo</i>	28452833	G/C	NA	NA	NA
<i>Desi_wild_28452872</i>	NA	<i>Ca_desi_denovo</i>	28452872	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_28457213</i>	NA	<i>Ca_desi_denovo</i>	28457213	T/G	NA	NA	NA
<i>Desi_wild_28457227</i>	NA	<i>Ca_desi_denovo</i>	28457227	C/A	NA	NA	NA
<i>Desi_wild_28460755</i>	NA	<i>Ca_desi_denovo</i>	28460755	G/T	NA	NA	NA
<i>Desi_wild_28464259</i>	NA	<i>Ca_desi_denovo</i>	28464259	G/T	NA	NA	NA
<i>Desi_wild_28464263</i>	NA	<i>Ca_desi_denovo</i>	28464263	G/T	NA	NA	NA
<i>Desi_wild_28465767</i>	NA	<i>Ca_desi_denovo</i>	28465767	T/C	NA	NA	NA
<i>Desi_wild_28465820</i>	NA	<i>Ca_desi_denovo</i>	28465820	C/G	NA	NA	NA
<i>Desi_wild_28471154</i>	NA	<i>Ca_desi_denovo</i>	28471154	A/G	NA	NA	NA
<i>Desi_wild_28471613</i>	NA	<i>Ca_desi_denovo</i>	28471613	C/T	NA	NA	NA
<i>Desi_wild_28471637</i>	NA	<i>Ca_desi_denovo</i>	28471637	A/T	NA	NA	NA
<i>Desi_wild_28477730</i>	NA	<i>Ca_desi_denovo</i>	28477730	A/G	NA	NA	NA
<i>Desi_wild_28478462</i>	NA	<i>Ca_desi_denovo</i>	28478462	G/A	NA	NA	NA
<i>Desi_wild_28479517</i>	NA	<i>Ca_desi_denovo</i>	28479517	A/G	NA	NA	NA
<i>Desi_wild_28479529</i>	NA	<i>Ca_desi_denovo</i>	28479529	A/G	NA	NA	NA
<i>Desi_wild_28483885</i>	NA	<i>Ca_desi_denovo</i>	28483885	G/A	NA	NA	NA
<i>Desi_wild_28487733</i>	NA	<i>Ca_desi_denovo</i>	28487733	A/C	NA	NA	NA
<i>Desi_wild_28487849</i>	NA	<i>Ca_desi_denovo</i>	28487849	C/T	NA	NA	NA
<i>Desi_wild_28490167</i>	NA	<i>Ca_desi_denovo</i>	28490167	G/A	NA	NA	NA
<i>Desi_wild_28490194</i>	NA	<i>Ca_desi_denovo</i>	28490194	T/C	NA	NA	NA
<i>Desi_wild_28496618</i>	NA	<i>Ca_desi_denovo</i>	28496618	G/C	NA	NA	NA
<i>Desi_wild_28500175</i>	NA	<i>Ca_desi_denovo</i>	28500175	T/C	NA	NA	NA
<i>Desi_wild_28504050</i>	NA	<i>Ca_desi_denovo</i>	28504050	C/G	NA	NA	NA
<i>Desi_wild_28505102</i>	NA	<i>Ca_desi_denovo</i>	28505102	C/G	NA	NA	NA
<i>Desi_wild_28506911</i>	NA	<i>Ca_desi_denovo</i>	28506911	C/T	NA	NA	NA
<i>Desi_wild_28506960</i>	NA	<i>Ca_desi_denovo</i>	28506960	G/T	NA	NA	NA
<i>Desi_wild_28507111</i>	NA	<i>Ca_desi_denovo</i>	28507111	T/G	NA	NA	NA
<i>Desi_wild_28510706</i>	NA	<i>Ca_desi_denovo</i>	28510706	C/G	NA	NA	NA
<i>Desi_wild_28510752</i>	NA	<i>Ca_desi_denovo</i>	28510752	C/T	NA	NA	NA
<i>Desi_wild_28511767</i>	NA	<i>Ca_desi_denovo</i>	28511767	C/T	NA	NA	NA
<i>Desi_wild_28513270</i>	NA	<i>Ca_desi_denovo</i>	28513270	A/C	NA	NA	NA
<i>Desi_wild_28513271</i>	NA	<i>Ca_desi_denovo</i>	28513271	A/G	NA	NA	NA
<i>Desi_wild_28518682</i>	NA	<i>Ca_desi_denovo</i>	28518682	G/A	NA	NA	NA
<i>Desi_wild_28518688</i>	NA	<i>Ca_desi_denovo</i>	28518688	T/A	NA	NA	NA
<i>Desi_wild_28530339</i>	NA	<i>Ca_desi_denovo</i>	28530339	G/T	NA	NA	NA
<i>Desi_wild_28532314</i>	NA	<i>Ca_desi_denovo</i>	28532314	A/G	NA	NA	NA
<i>Desi_wild_28532345</i>	NA	<i>Ca_desi_denovo</i>	28532345	G/A	NA	NA	NA
<i>Desi_wild_28534799</i>	NA	<i>Ca_desi_denovo</i>	28534799	G/C	NA	NA	NA
<i>Desi_wild_28544084</i>	NA	<i>Ca_desi_denovo</i>	28544084	A/C	NA	NA	NA
<i>Desi_wild_28547933</i>	NA	<i>Ca_desi_denovo</i>	28547933	C/T	NA	NA	NA
<i>Desi_wild_28547983</i>	NA	<i>Ca_desi_denovo</i>	28547983	G/A	NA	NA	NA
<i>Desi_wild_28548002</i>	NA	<i>Ca_desi_denovo</i>	28548002	G/T	NA	NA	NA
<i>Desi_wild_28551915</i>	NA	<i>Ca_desi_denovo</i>	28551915	T/C	NA	NA	NA
<i>Desi_wild_28551929</i>	NA	<i>Ca_desi_denovo</i>	28551929	T/C	NA	NA	NA
<i>Desi_wild_28554646</i>	NA	<i>Ca_desi_denovo</i>	28554646	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_28554647</i>	NA	<i>Ca_desi_denovo</i>	28554647	G/C	NA	NA	NA
<i>Desi_wild_28562949</i>	NA	<i>Ca_desi_denovo</i>	28562949	T/G	NA	NA	NA
<i>Desi_wild_28564461</i>	NA	<i>Ca_desi_denovo</i>	28564461	C/T	NA	NA	NA
<i>Desi_wild_28564467</i>	NA	<i>Ca_desi_denovo</i>	28564467	G/A	NA	NA	NA
<i>Desi_wild_28564482</i>	NA	<i>Ca_desi_denovo</i>	28564482	A/G	NA	NA	NA
<i>Desi_wild_28575863</i>	NA	<i>Ca_desi_denovo</i>	28575863	A/C	NA	NA	NA
<i>Desi_wild_28579782</i>	NA	<i>Ca_desi_denovo</i>	28579782	G/C	NA	NA	NA
<i>Desi_wild_28582991</i>	NA	<i>Ca_desi_denovo</i>	28582991	C/T	NA	NA	NA
<i>Desi_wild_28584871</i>	NA	<i>Ca_desi_denovo</i>	28584871	C/T	NA	NA	NA
<i>Desi_wild_28587094</i>	NA	<i>Ca_desi_denovo</i>	28587094	G/T	NA	NA	NA
<i>Desi_wild_28589767</i>	NA	<i>Ca_desi_denovo</i>	28589767	T/G	NA	NA	NA
<i>Desi_wild_28590637</i>	NA	<i>Ca_desi_denovo</i>	28590637	G/A	NA	NA	NA
<i>Desi_wild_28607085</i>	NA	<i>Ca_desi_denovo</i>	28607085	A/G	NA	NA	NA
<i>Desi_wild_28613395</i>	NA	<i>Ca_desi_denovo</i>	28613395	T/G	NA	NA	NA
<i>Desi_wild_28616178</i>	NA	<i>Ca_desi_denovo</i>	28616178	A/G	NA	NA	NA
<i>Desi_wild_28622805</i>	NA	<i>Ca_desi_denovo</i>	28622805	G/T	NA	NA	NA
<i>Desi_wild_28624238</i>	NA	<i>Ca_desi_denovo</i>	28624238	C/G	NA	NA	NA
<i>Desi_wild_28633915</i>	NA	<i>Ca_desi_denovo</i>	28633915	T/C	NA	NA	NA
<i>Desi_wild_28633925</i>	NA	<i>Ca_desi_denovo</i>	28633925	G/C	NA	NA	NA
<i>Desi_wild_28642405</i>	NA	<i>Ca_desi_denovo</i>	28642405	A/G	NA	NA	NA
<i>Desi_wild_28642414</i>	NA	<i>Ca_desi_denovo</i>	28642414	T/C	NA	NA	NA
<i>Desi_wild_28642506</i>	NA	<i>Ca_desi_denovo</i>	28642506	G/A	NA	NA	NA
<i>Desi_wild_28644911</i>	NA	<i>Ca_desi_denovo</i>	28644911	C/G	NA	NA	NA
<i>Desi_wild_28644963</i>	NA	<i>Ca_desi_denovo</i>	28644963	G/A	NA	NA	NA
<i>Desi_wild_28653149</i>	NA	<i>Ca_desi_denovo</i>	28653149	G/A	NA	NA	NA
<i>Desi_wild_28653170</i>	NA	<i>Ca_desi_denovo</i>	28653170	A/G	NA	NA	NA
<i>Desi_wild_28653189</i>	NA	<i>Ca_desi_denovo</i>	28653189	G/T	NA	NA	NA
<i>Desi_wild_28653236</i>	NA	<i>Ca_desi_denovo</i>	28653236	A/G	NA	NA	NA
<i>Desi_wild_28659924</i>	NA	<i>Ca_desi_denovo</i>	28659924	T/C	NA	NA	NA
<i>Desi_wild_28659931</i>	NA	<i>Ca_desi_denovo</i>	28659931	A/G	NA	NA	NA
<i>Desi_wild_28660626</i>	NA	<i>Ca_desi_denovo</i>	28660626	G/T	NA	NA	NA
<i>Desi_wild_28660631</i>	NA	<i>Ca_desi_denovo</i>	28660631	C/G	NA	NA	NA
<i>Desi_wild_28665152</i>	NA	<i>Ca_desi_denovo</i>	28665152	C/T	NA	NA	NA
<i>Desi_wild_28665194</i>	NA	<i>Ca_desi_denovo</i>	28665194	T/C	NA	NA	NA
<i>Desi_wild_28665197</i>	NA	<i>Ca_desi_denovo</i>	28665197	A/G	NA	NA	NA
<i>Desi_wild_28665227</i>	NA	<i>Ca_desi_denovo</i>	28665227	T/G	NA	NA	NA
<i>Desi_wild_28665800</i>	NA	<i>Ca_desi_denovo</i>	28665800	C/A	NA	NA	NA
<i>Desi_wild_28668828</i>	NA	<i>Ca_desi_denovo</i>	28668828	T/C	NA	NA	NA
<i>Desi_wild_28676889</i>	NA	<i>Ca_desi_denovo</i>	28676889	G/A	NA	NA	NA
<i>Desi_wild_28677372</i>	NA	<i>Ca_desi_denovo</i>	28677372	C/T	NA	NA	NA
<i>Desi_wild_28678247</i>	NA	<i>Ca_desi_denovo</i>	28678247	G/A	NA	NA	NA
<i>Desi_wild_28678637</i>	NA	<i>Ca_desi_denovo</i>	28678637	C/T	NA	NA	NA
<i>Desi_wild_28678670</i>	NA	<i>Ca_desi_denovo</i>	28678670	C/G	NA	NA	NA
<i>Desi_wild_28681718</i>	NA	<i>Ca_desi_denovo</i>	28681718	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_28686307</i>	NA	<i>Ca_desi_denovo</i>	28686307	T/G	NA	NA	NA
<i>Desi_wild_28688107</i>	NA	<i>Ca_desi_denovo</i>	28688107	G/T	NA	NA	NA
<i>Desi_wild_28688142</i>	NA	<i>Ca_desi_denovo</i>	28688142	A/C	NA	NA	NA
<i>Desi_wild_28696942</i>	NA	<i>Ca_desi_denovo</i>	28696942	A/G	NA	NA	NA
<i>Desi_wild_28696970</i>	NA	<i>Ca_desi_denovo</i>	28696970	A/G	NA	NA	NA
<i>Desi_wild_28697303</i>	NA	<i>Ca_desi_denovo</i>	28697303	A/C	NA	NA	NA
<i>Desi_wild_28698791</i>	NA	<i>Ca_desi_denovo</i>	28698791	T/C	NA	NA	NA
<i>Desi_wild_28703166</i>	NA	<i>Ca_desi_denovo</i>	28703166	A/T	NA	NA	NA
<i>Desi_wild_28703186</i>	NA	<i>Ca_desi_denovo</i>	28703186	C/T	NA	NA	NA
<i>Desi_wild_28703528</i>	NA	<i>Ca_desi_denovo</i>	28703528	C/T	NA	NA	NA
<i>Desi_wild_28709058</i>	NA	<i>Ca_desi_denovo</i>	28709058	A/G	NA	NA	NA
<i>Desi_wild_28712687</i>	NA	<i>Ca_desi_denovo</i>	28712687	G/C	NA	NA	NA
<i>Desi_wild_28713228</i>	NA	<i>Ca_desi_denovo</i>	28713228	G/T	NA	NA	NA
<i>Desi_wild_28714887</i>	NA	<i>Ca_desi_denovo</i>	28714887	A/G	NA	NA	NA
<i>Desi_wild_28714958</i>	NA	<i>Ca_desi_denovo</i>	28714958	A/G	NA	NA	NA
<i>Desi_wild_28716426</i>	NA	<i>Ca_desi_denovo</i>	28716426	C/T	NA	NA	NA
<i>Desi_wild_28716460</i>	NA	<i>Ca_desi_denovo</i>	28716460	C/T	NA	NA	NA
<i>Desi_wild_28716495</i>	NA	<i>Ca_desi_denovo</i>	28716495	G/T	NA	NA	NA
<i>Desi_wild_28718229</i>	NA	<i>Ca_desi_denovo</i>	28718229	A/C	NA	NA	NA
<i>Desi_wild_28726374</i>	NA	<i>Ca_desi_denovo</i>	28726374	T/C	NA	NA	NA
<i>Desi_wild_28726386</i>	NA	<i>Ca_desi_denovo</i>	28726386	A/C	NA	NA	NA
<i>Desi_wild_28728177</i>	NA	<i>Ca_desi_denovo</i>	28728177	G/T	NA	NA	NA
<i>Desi_wild_28732928</i>	NA	<i>Ca_desi_denovo</i>	28732928	A/G	NA	NA	NA
<i>Desi_wild_28732970</i>	NA	<i>Ca_desi_denovo</i>	28732970	C/G	NA	NA	NA
<i>Desi_wild_28738731</i>	NA	<i>Ca_desi_denovo</i>	28738731	C/T	NA	NA	NA
<i>Desi_wild_28741224</i>	NA	<i>Ca_desi_denovo</i>	28741224	A/G	NA	NA	NA
<i>Desi_wild_28742513</i>	NA	<i>Ca_desi_denovo</i>	28742513	T/C	NA	NA	NA
<i>Desi_wild_28742516</i>	NA	<i>Ca_desi_denovo</i>	28742516	C/T	NA	NA	NA
<i>Desi_wild_28748951</i>	NA	<i>Ca_desi_denovo</i>	28748951	G/T	NA	NA	NA
<i>Desi_wild_28756823</i>	NA	<i>Ca_desi_denovo</i>	28756823	C/T	NA	NA	NA
<i>Desi_wild_28761652</i>	NA	<i>Ca_desi_denovo</i>	28761652	G/C	NA	NA	NA
<i>Desi_wild_28761667</i>	NA	<i>Ca_desi_denovo</i>	28761667	A/C	NA	NA	NA
<i>Desi_wild_28766957</i>	NA	<i>Ca_desi_denovo</i>	28766957	T/G	NA	NA	NA
<i>Desi_wild_28768609</i>	NA	<i>Ca_desi_denovo</i>	28768609	C/G	NA	NA	NA
<i>Desi_wild_28768615</i>	NA	<i>Ca_desi_denovo</i>	28768615	C/G	NA	NA	NA
<i>Desi_wild_28771347</i>	NA	<i>Ca_desi_denovo</i>	28771347	G/A	NA	NA	NA
<i>Desi_wild_28771352</i>	NA	<i>Ca_desi_denovo</i>	28771352	T/C	NA	NA	NA
<i>Desi_wild_28777982</i>	NA	<i>Ca_desi_denovo</i>	28777982	G/T	NA	NA	NA
<i>Desi_wild_28784123</i>	NA	<i>Ca_desi_denovo</i>	28784123	C/G	NA	NA	NA
<i>Desi_wild_28784124</i>	NA	<i>Ca_desi_denovo</i>	28784124	C/G	NA	NA	NA
<i>Desi_wild_28784141</i>	NA	<i>Ca_desi_denovo</i>	28784141	A/G	NA	NA	NA
<i>Desi_wild_28784151</i>	NA	<i>Ca_desi_denovo</i>	28784151	A/T	NA	NA	NA
<i>Desi_wild_28790991</i>	NA	<i>Ca_desi_denovo</i>	28790991	G/T	NA	NA	NA
<i>Desi_wild_28809163</i>	NA	<i>Ca_desi_denovo</i>	28809163	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_28809166</i>	NA	<i>Ca_desi_denovo</i>	28809166	G/A	NA	NA	NA
<i>Desi_wild_28812509</i>	NA	<i>Ca_desi_denovo</i>	28812509	A/G	NA	NA	NA
<i>Desi_wild_28820829</i>	NA	<i>Ca_desi_denovo</i>	28820829	G/A	NA	NA	NA
<i>Desi_wild_28823836</i>	NA	<i>Ca_desi_denovo</i>	28823836	G/A	NA	NA	NA
<i>Desi_wild_28823874</i>	NA	<i>Ca_desi_denovo</i>	28823874	C/A	NA	NA	NA
<i>Desi_wild_28826462</i>	NA	<i>Ca_desi_denovo</i>	28826462	C/T	NA	NA	NA
<i>Desi_wild_28826469</i>	NA	<i>Ca_desi_denovo</i>	28826469	T/G	NA	NA	NA
<i>Desi_wild_28850307</i>	NA	<i>Ca_desi_denovo</i>	28850307	C/T	NA	NA	NA
<i>Desi_wild_28853493</i>	NA	<i>Ca_desi_denovo</i>	28853493	T/G	NA	NA	NA
<i>Desi_wild_28859310</i>	NA	<i>Ca_desi_denovo</i>	28859310	C/G	NA	NA	NA
<i>Desi_wild_28861491</i>	NA	<i>Ca_desi_denovo</i>	28861491	G/A	NA	NA	NA
<i>Desi_wild_28861528</i>	NA	<i>Ca_desi_denovo</i>	28861528	A/G	NA	NA	NA
<i>Desi_wild_28868852</i>	NA	<i>Ca_desi_denovo</i>	28868852	C/T	NA	NA	NA
<i>Desi_wild_28868964</i>	NA	<i>Ca_desi_denovo</i>	28868964	A/C	NA	NA	NA
<i>Desi_wild_28869021</i>	NA	<i>Ca_desi_denovo</i>	28869021	G/A	NA	NA	NA
<i>Desi_wild_28893917</i>	NA	<i>Ca_desi_denovo</i>	28893917	C/G	NA	NA	NA
<i>Desi_wild_28905357</i>	NA	<i>Ca_desi_denovo</i>	28905357	A/T	NA	NA	NA
<i>Desi_wild_28911056</i>	NA	<i>Ca_desi_denovo</i>	28911056	C/G	NA	NA	NA
<i>Desi_wild_28911082</i>	NA	<i>Ca_desi_denovo</i>	28911082	A/G	NA	NA	NA
<i>Desi_wild_28911382</i>	NA	<i>Ca_desi_denovo</i>	28911382	G/T	NA	NA	NA
<i>Desi_wild_28913720</i>	NA	<i>Ca_desi_denovo</i>	28913720	G/A	NA	NA	NA
<i>Desi_wild_28925628</i>	NA	<i>Ca_desi_denovo</i>	28925628	C/A	NA	NA	NA
<i>Desi_wild_28925667</i>	NA	<i>Ca_desi_denovo</i>	28925667	C/G	NA	NA	NA
<i>Desi_wild_28934036</i>	NA	<i>Ca_desi_denovo</i>	28934036	A/C	NA	NA	NA
<i>Desi_wild_28946644</i>	NA	<i>Ca_desi_denovo</i>	28946644	T/G	NA	NA	NA
<i>Desi_wild_28950836</i>	NA	<i>Ca_desi_denovo</i>	28950836	A/C	NA	NA	NA
<i>Desi_wild_28951891</i>	NA	<i>Ca_desi_denovo</i>	28951891	A/C	NA	NA	NA
<i>Desi_wild_28951892</i>	NA	<i>Ca_desi_denovo</i>	28951892	G/T	NA	NA	NA
<i>Desi_wild_28951893</i>	NA	<i>Ca_desi_denovo</i>	28951893	A/G	NA	NA	NA
<i>Desi_wild_28958893</i>	NA	<i>Ca_desi_denovo</i>	28958893	G/T	NA	NA	NA
<i>Desi_wild_28959289</i>	NA	<i>Ca_desi_denovo</i>	28959289	T/A	NA	NA	NA
<i>Desi_wild_28959318</i>	NA	<i>Ca_desi_denovo</i>	28959318	C/T	NA	NA	NA
<i>Desi_wild_28961971</i>	NA	<i>Ca_desi_denovo</i>	28961971	A/G	NA	NA	NA
<i>Desi_wild_28963809</i>	NA	<i>Ca_desi_denovo</i>	28963809	C/G	NA	NA	NA
<i>Desi_wild_28963815</i>	NA	<i>Ca_desi_denovo</i>	28963815	G/T	NA	NA	NA
<i>Desi_wild_28971503</i>	NA	<i>Ca_desi_denovo</i>	28971503	C/T	NA	NA	NA
<i>Desi_wild_28972074</i>	NA	<i>Ca_desi_denovo</i>	28972074	A/G	NA	NA	NA
<i>Desi_wild_28975344</i>	NA	<i>Ca_desi_denovo</i>	28975344	C/T	NA	NA	NA
<i>Desi_wild_28975354</i>	NA	<i>Ca_desi_denovo</i>	28975354	G/C	NA	NA	NA
<i>Desi_wild_28975375</i>	NA	<i>Ca_desi_denovo</i>	28975375	T/A	NA	NA	NA
<i>Desi_wild_28977249</i>	NA	<i>Ca_desi_denovo</i>	28977249	A/G	NA	NA	NA
<i>Desi_wild_28980894</i>	NA	<i>Ca_desi_denovo</i>	28980894	G/A	NA	NA	NA
<i>Desi_wild_28981190</i>	NA	<i>Ca_desi_denovo</i>	28981190	C/T	NA	NA	NA
<i>Desi_wild_28981202</i>	NA	<i>Ca_desi_denovo</i>	28981202	G/A	NA	NA	NA

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<i>Desi_wild_29003234</i>	NA	<i>Ca_desi_denovo</i>	29003234	G/T	NA	NA	NA
<i>Desi_wild_29004763</i>	NA	<i>Ca_desi_denovo</i>	29004763	T/G	NA	NA	NA
<i>Desi_wild_29009217</i>	NA	<i>Ca_desi_denovo</i>	29009217	G/C	NA	NA	NA
<i>Desi_wild_29009219</i>	NA	<i>Ca_desi_denovo</i>	29009219	T/C	NA	NA	NA
<i>Desi_wild_29015680</i>	NA	<i>Ca_desi_denovo</i>	29015680	C/T	NA	NA	NA
<i>Desi_wild_29015686</i>	NA	<i>Ca_desi_denovo</i>	29015686	T/G	NA	NA	NA
<i>Desi_wild_29020436</i>	NA	<i>Ca_desi_denovo</i>	29020436	A/C	NA	NA	NA
<i>Desi_wild_29032691</i>	NA	<i>Ca_desi_denovo</i>	29032691	G/A	NA	NA	NA
<i>Desi_wild_29037623</i>	NA	<i>Ca_desi_denovo</i>	29037623	A/C	NA	NA	NA
<i>Desi_wild_29042325</i>	NA	<i>Ca_desi_denovo</i>	29042325	A/C	NA	NA	NA
<i>Desi_wild_29044821</i>	NA	<i>Ca_desi_denovo</i>	29044821	G/T	NA	NA	NA
<i>Desi_wild_29062110</i>	NA	<i>Ca_desi_denovo</i>	29062110	G/C	NA	NA	NA
<i>Desi_wild_29062144</i>	NA	<i>Ca_desi_denovo</i>	29062144	G/C	NA	NA	NA
<i>Desi_wild_29069398</i>	NA	<i>Ca_desi_denovo</i>	29069398	G/T	NA	NA	NA
<i>Desi_wild_29071557</i>	NA	<i>Ca_desi_denovo</i>	29071557	A/C	NA	NA	NA
<i>Desi_wild_29071575</i>	NA	<i>Ca_desi_denovo</i>	29071575	C/A	NA	NA	NA
<i>Desi_wild_29080026</i>	NA	<i>Ca_desi_denovo</i>	29080026	C/T	NA	NA	NA
<i>Desi_wild_29080875</i>	NA	<i>Ca_desi_denovo</i>	29080875	A/G	NA	NA	NA
<i>Desi_wild_29080905</i>	NA	<i>Ca_desi_denovo</i>	29080905	A/C	NA	NA	NA
<i>Desi_wild_29084409</i>	NA	<i>Ca_desi_denovo</i>	29084409	G/A	NA	NA	NA
<i>Desi_wild_29084765</i>	NA	<i>Ca_desi_denovo</i>	29084765	C/T	NA	NA	NA
<i>Desi_wild_29086982</i>	NA	<i>Ca_desi_denovo</i>	29086982	C/T	NA	NA	NA
<i>Desi_wild_29088499</i>	NA	<i>Ca_desi_denovo</i>	29088499	C/G	NA	NA	NA
<i>Desi_wild_29088501</i>	NA	<i>Ca_desi_denovo</i>	29088501	C/G	NA	NA	NA
<i>Desi_wild_29096790</i>	NA	<i>Ca_desi_denovo</i>	29096790	C/T	NA	NA	NA
<i>Desi_wild_29100995</i>	NA	<i>Ca_desi_denovo</i>	29100995	C/G	NA	NA	NA
<i>Desi_wild_29108496</i>	NA	<i>Ca_desi_denovo</i>	29108496	C/G	NA	NA	NA
<i>Desi_wild_29108535</i>	NA	<i>Ca_desi_denovo</i>	29108535	C/G	NA	NA	NA
<i>Desi_wild_29110608</i>	NA	<i>Ca_desi_denovo</i>	29110608	G/A	NA	NA	NA
<i>Desi_wild_29111306</i>	NA	<i>Ca_desi_denovo</i>	29111306	C/T	NA	NA	NA
<i>Desi_wild_29111445</i>	NA	<i>Ca_desi_denovo</i>	29111445	A/C	NA	NA	NA
<i>Desi_wild_29113394</i>	NA	<i>Ca_desi_denovo</i>	29113394	C/T	NA	NA	NA
<i>Desi_wild_29113403</i>	NA	<i>Ca_desi_denovo</i>	29113403	C/G	NA	NA	NA
<i>Desi_wild_29117034</i>	NA	<i>Ca_desi_denovo</i>	29117034	G/T	NA	NA	NA
<i>Desi_wild_29117037</i>	NA	<i>Ca_desi_denovo</i>	29117037	G/A	NA	NA	NA
<i>Desi_wild_29117040</i>	NA	<i>Ca_desi_denovo</i>	29117040	G/C	NA	NA	NA
<i>Desi_wild_29117064</i>	NA	<i>Ca_desi_denovo</i>	29117064	T/C	NA	NA	NA
<i>Desi_wild_29122271</i>	NA	<i>Ca_desi_denovo</i>	29122271	A/G	NA	NA	NA
<i>Desi_wild_29123803</i>	NA	<i>Ca_desi_denovo</i>	29123803	G/T	NA	NA	NA
<i>Desi_wild_29124720</i>	NA	<i>Ca_desi_denovo</i>	29124720	A/C	NA	NA	NA
<i>Desi_wild_29125461</i>	NA	<i>Ca_desi_denovo</i>	29125461	A/C	NA	NA	NA
<i>Desi_wild_29125463</i>	NA	<i>Ca_desi_denovo</i>	29125463	A/G	NA	NA	NA
<i>Desi_wild_29125685</i>	NA	<i>Ca_desi_denovo</i>	29125685	C/T	NA	NA	NA
<i>Desi_wild_29125698</i>	NA	<i>Ca_desi_denovo</i>	29125698	G/A	NA	NA	NA

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<i>Desi_wild_29142175</i>	NA	<i>Ca_desi_denovo</i>	29142175	T/G	NA	NA	NA
<i>Desi_wild_29142203</i>	NA	<i>Ca_desi_denovo</i>	29142203	C/T	NA	NA	NA
<i>Desi_wild_29142243</i>	NA	<i>Ca_desi_denovo</i>	29142243	A/G	NA	NA	NA
<i>Desi_wild_29142249</i>	NA	<i>Ca_desi_denovo</i>	29142249	C/A	NA	NA	NA
<i>Desi_wild_29142257</i>	NA	<i>Ca_desi_denovo</i>	29142257	A/C	NA	NA	NA
<i>Desi_wild_29142262</i>	NA	<i>Ca_desi_denovo</i>	29142262	C/G	NA	NA	NA
<i>Desi_wild_29143298</i>	NA	<i>Ca_desi_denovo</i>	29143298	C/T	NA	NA	NA
<i>Desi_wild_29143769</i>	NA	<i>Ca_desi_denovo</i>	29143769	C/G	NA	NA	NA
<i>Desi_wild_29154114</i>	NA	<i>Ca_desi_denovo</i>	29154114	G/C	NA	NA	NA
<i>Desi_wild_29156371</i>	NA	<i>Ca_desi_denovo</i>	29156371	G/T	NA	NA	NA
<i>Desi_wild_29159728</i>	NA	<i>Ca_desi_denovo</i>	29159728	G/T	NA	NA	NA
<i>Desi_wild_29160304</i>	NA	<i>Ca_desi_denovo</i>	29160304	G/T	NA	NA	NA
<i>Desi_wild_29166180</i>	NA	<i>Ca_desi_denovo</i>	29166180	G/A	NA	NA	NA
<i>Desi_wild_29166543</i>	NA	<i>Ca_desi_denovo</i>	29166543	T/G	NA	NA	NA
<i>Desi_wild_29169335</i>	NA	<i>Ca_desi_denovo</i>	29169335	C/G	NA	NA	NA
<i>Desi_wild_29176644</i>	NA	<i>Ca_desi_denovo</i>	29176644	C/G	NA	NA	NA
<i>Desi_wild_29176659</i>	NA	<i>Ca_desi_denovo</i>	29176659	T/C	NA	NA	NA
<i>Desi_wild_29176703</i>	NA	<i>Ca_desi_denovo</i>	29176703	G/A	NA	NA	NA
<i>Desi_wild_29176704</i>	NA	<i>Ca_desi_denovo</i>	29176704	C/T	NA	NA	NA
<i>Desi_wild_29177405</i>	NA	<i>Ca_desi_denovo</i>	29177405	G/A	NA	NA	NA
<i>Desi_wild_29179172</i>	NA	<i>Ca_desi_denovo</i>	29179172	C/T	NA	NA	NA
<i>Desi_wild_29187147</i>	NA	<i>Ca_desi_denovo</i>	29187147	G/C	NA	NA	NA
<i>Desi_wild_29187154</i>	NA	<i>Ca_desi_denovo</i>	29187154	A/G	NA	NA	NA
<i>Desi_wild_29190470</i>	NA	<i>Ca_desi_denovo</i>	29190470	T/C	NA	NA	NA
<i>Desi_wild_29202040</i>	NA	<i>Ca_desi_denovo</i>	29202040	C/G	NA	NA	NA
<i>Desi_wild_29202049</i>	NA	<i>Ca_desi_denovo</i>	29202049	T/C	NA	NA	NA
<i>Desi_wild_29206079</i>	NA	<i>Ca_desi_denovo</i>	29206079	C/G	NA	NA	NA
<i>Desi_wild_29206100</i>	NA	<i>Ca_desi_denovo</i>	29206100	G/A	NA	NA	NA
<i>Desi_wild_29209604</i>	NA	<i>Ca_desi_denovo</i>	29209604	G/T	NA	NA	NA
<i>Desi_wild_29226261</i>	NA	<i>Ca_desi_denovo</i>	29226261	A/C	NA	NA	NA
<i>Desi_wild_29227311</i>	NA	<i>Ca_desi_denovo</i>	29227311	G/T	NA	NA	NA
<i>Desi_wild_29227864</i>	NA	<i>Ca_desi_denovo</i>	29227864	G/C	NA	NA	NA
<i>Desi_wild_29227988</i>	NA	<i>Ca_desi_denovo</i>	29227988	A/C	NA	NA	NA
<i>Desi_wild_29228295</i>	NA	<i>Ca_desi_denovo</i>	29228295	A/G	NA	NA	NA
<i>Desi_wild_29228366</i>	NA	<i>Ca_desi_denovo</i>	29228366	G/A	NA	NA	NA
<i>Desi_wild_29230704</i>	NA	<i>Ca_desi_denovo</i>	29230704	T/C	NA	NA	NA
<i>Desi_wild_29230708</i>	NA	<i>Ca_desi_denovo</i>	29230708	C/A	NA	NA	NA
<i>Desi_wild_29244256</i>	NA	<i>Ca_desi_denovo</i>	29244256	G/T	NA	NA	NA
<i>Desi_wild_29245721</i>	NA	<i>Ca_desi_denovo</i>	29245721	C/G	NA	NA	NA
<i>Desi_wild_29251229</i>	NA	<i>Ca_desi_denovo</i>	29251229	G/A	NA	NA	NA
<i>Desi_wild_29251310</i>	NA	<i>Ca_desi_denovo</i>	29251310	T/C	NA	NA	NA
<i>Desi_wild_29251317</i>	NA	<i>Ca_desi_denovo</i>	29251317	A/C	NA	NA	NA
<i>Desi_wild_29272706</i>	NA	<i>Ca_desi_denovo</i>	29272706	G/T	NA	NA	NA
<i>Desi_wild_29272860</i>	NA	<i>Ca_desi_denovo</i>	29272860	G/C	NA	NA	NA

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<i>Desi_wild_29272917</i>	NA	<i>Ca_desi_denovo</i>	29272917	G/T	NA	NA	NA
<i>Desi_wild_29279744</i>	NA	<i>Ca_desi_denovo</i>	29279744	T/C	NA	NA	NA
<i>Desi_wild_29279828</i>	NA	<i>Ca_desi_denovo</i>	29279828	G/A	NA	NA	NA
<i>Desi_wild_29281053</i>	NA	<i>Ca_desi_denovo</i>	29281053	C/T	NA	NA	NA
<i>Desi_wild_29282290</i>	NA	<i>Ca_desi_denovo</i>	29282290	T/C	NA	NA	NA
<i>Desi_wild_29297737</i>	NA	<i>Ca_desi_denovo</i>	29297737	C/T	NA	NA	NA
<i>Desi_wild_29297749</i>	NA	<i>Ca_desi_denovo</i>	29297749	C/T	NA	NA	NA
<i>Desi_wild_29299575</i>	NA	<i>Ca_desi_denovo</i>	29299575	G/T	NA	NA	NA
<i>Desi_wild_29301535</i>	NA	<i>Ca_desi_denovo</i>	29301535	G/C	NA	NA	NA
<i>Desi_wild_29301556</i>	NA	<i>Ca_desi_denovo</i>	29301556	G/A	NA	NA	NA
<i>Desi_wild_29307958</i>	NA	<i>Ca_desi_denovo</i>	29307958	G/T	NA	NA	NA
<i>Desi_wild_29308727</i>	NA	<i>Ca_desi_denovo</i>	29308727	A/C	NA	NA	NA
<i>Desi_wild_29309022</i>	NA	<i>Ca_desi_denovo</i>	29309022	C/G	NA	NA	NA
<i>Desi_wild_29309037</i>	NA	<i>Ca_desi_denovo</i>	29309037	A/G	NA	NA	NA
<i>Desi_wild_29317306</i>	NA	<i>Ca_desi_denovo</i>	29317306	T/G	NA	NA	NA
<i>Desi_wild_29317307</i>	NA	<i>Ca_desi_denovo</i>	29317307	C/A	NA	NA	NA
<i>Desi_wild_29324813</i>	NA	<i>Ca_desi_denovo</i>	29324813	C/A	NA	NA	NA
<i>Desi_wild_29334152</i>	NA	<i>Ca_desi_denovo</i>	29334152	T/G	NA	NA	NA
<i>Desi_wild_29336318</i>	NA	<i>Ca_desi_denovo</i>	29336318	G/A	NA	NA	NA
<i>Desi_wild_29336363</i>	NA	<i>Ca_desi_denovo</i>	29336363	C/T	NA	NA	NA
<i>Desi_wild_29342380</i>	NA	<i>Ca_desi_denovo</i>	29342380	G/T	NA	NA	NA
<i>Desi_wild_29348208</i>	NA	<i>Ca_desi_denovo</i>	29348208	A/G	NA	NA	NA
<i>Desi_wild_29350063</i>	NA	<i>Ca_desi_denovo</i>	29350063	A/G	NA	NA	NA
<i>Desi_wild_29350066</i>	NA	<i>Ca_desi_denovo</i>	29350066	C/T	NA	NA	NA
<i>Desi_wild_29355158</i>	NA	<i>Ca_desi_denovo</i>	29355158	T/C	NA	NA	NA
<i>Desi_wild_29355185</i>	NA	<i>Ca_desi_denovo</i>	29355185	C/G	NA	NA	NA
<i>Desi_wild_29355188</i>	NA	<i>Ca_desi_denovo</i>	29355188	C/T	NA	NA	NA
<i>Desi_wild_29355806</i>	NA	<i>Ca_desi_denovo</i>	29355806	G/T	NA	NA	NA
<i>Desi_wild_29361047</i>	NA	<i>Ca_desi_denovo</i>	29361047	G/T	NA	NA	NA
<i>Desi_wild_29374502</i>	NA	<i>Ca_desi_denovo</i>	29374502	G/A	NA	NA	NA
<i>Desi_wild_29374523</i>	NA	<i>Ca_desi_denovo</i>	29374523	C/A	NA	NA	NA
<i>Desi_wild_29374526</i>	NA	<i>Ca_desi_denovo</i>	29374526	T/C	NA	NA	NA
<i>Desi_wild_29386717</i>	NA	<i>Ca_desi_denovo</i>	29386717	T/G	NA	NA	NA
<i>Desi_wild_29389380</i>	NA	<i>Ca_desi_denovo</i>	29389380	C/G	NA	NA	NA
<i>Desi_wild_29395050</i>	NA	<i>Ca_desi_denovo</i>	29395050	A/C	NA	NA	NA
<i>Desi_wild_29398527</i>	NA	<i>Ca_desi_denovo</i>	29398527	C/T	NA	NA	NA
<i>Desi_wild_29402538</i>	NA	<i>Ca_desi_denovo</i>	29402538	C/G	NA	NA	NA
<i>Desi_wild_29402586</i>	NA	<i>Ca_desi_denovo</i>	29402586	G/A	NA	NA	NA
<i>Desi_wild_29403971</i>	NA	<i>Ca_desi_denovo</i>	29403971	A/G	NA	NA	NA
<i>Desi_wild_29404028</i>	NA	<i>Ca_desi_denovo</i>	29404028	A/G	NA	NA	NA
<i>Desi_wild_29414805</i>	NA	<i>Ca_desi_denovo</i>	29414805	A/C	NA	NA	NA
<i>Desi_wild_29414807</i>	NA	<i>Ca_desi_denovo</i>	29414807	A/C	NA	NA	NA
<i>Desi_wild_29417622</i>	NA	<i>Ca_desi_denovo</i>	29417622	A/C	NA	NA	NA
<i>Desi_wild_29417631</i>	NA	<i>Ca_desi_denovo</i>	29417631	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_29417637</i>	NA	<i>Ca_desi_denovo</i>	29417637	C/G	NA	NA	NA
<i>Desi_wild_29419561</i>	NA	<i>Ca_desi_denovo</i>	29419561	G/T	NA	NA	NA
<i>Desi_wild_29425991</i>	NA	<i>Ca_desi_denovo</i>	29425991	C/T	NA	NA	NA
<i>Desi_wild_29426000</i>	NA	<i>Ca_desi_denovo</i>	29426000	C/T	NA	NA	NA
<i>Desi_wild_29426039</i>	NA	<i>Ca_desi_denovo</i>	29426039	G/T	NA	NA	NA
<i>Desi_wild_29430933</i>	NA	<i>Ca_desi_denovo</i>	29430933	G/T	NA	NA	NA
<i>Desi_wild_29432797</i>	NA	<i>Ca_desi_denovo</i>	29432797	G/C	NA	NA	NA
<i>Desi_wild_29432798</i>	NA	<i>Ca_desi_denovo</i>	29432798	G/C	NA	NA	NA
<i>Desi_wild_29433095</i>	NA	<i>Ca_desi_denovo</i>	29433095	C/G	NA	NA	NA
<i>Desi_wild_29433122</i>	NA	<i>Ca_desi_denovo</i>	29433122	C/T	NA	NA	NA
<i>Desi_wild_29438939</i>	NA	<i>Ca_desi_denovo</i>	29438939	T/C	NA	NA	NA
<i>Desi_wild_29440849</i>	NA	<i>Ca_desi_denovo</i>	29440849	A/G	NA	NA	NA
<i>Desi_wild_29440897</i>	NA	<i>Ca_desi_denovo</i>	29440897	C/T	NA	NA	NA
<i>Desi_wild_29444876</i>	NA	<i>Ca_desi_denovo</i>	29444876	G/C	NA	NA	NA
<i>Desi_wild_29445865</i>	NA	<i>Ca_desi_denovo</i>	29445865	T/C	NA	NA	NA
<i>Desi_wild_29446500</i>	NA	<i>Ca_desi_denovo</i>	29446500	C/T	NA	NA	NA
<i>Desi_wild_29462187</i>	NA	<i>Ca_desi_denovo</i>	29462187	G/C	NA	NA	NA
<i>Desi_wild_29462213</i>	NA	<i>Ca_desi_denovo</i>	29462213	T/C	NA	NA	NA
<i>Desi_wild_29462261</i>	NA	<i>Ca_desi_denovo</i>	29462261	G/C	NA	NA	NA
<i>Desi_wild_29464404</i>	NA	<i>Ca_desi_denovo</i>	29464404	T/C	NA	NA	NA
<i>Desi_wild_29467431</i>	NA	<i>Ca_desi_denovo</i>	29467431	C/T	NA	NA	NA
<i>Desi_wild_29480759</i>	NA	<i>Ca_desi_denovo</i>	29480759	G/T	NA	NA	NA
<i>Desi_wild_29480935</i>	NA	<i>Ca_desi_denovo</i>	29480935	T/G	NA	NA	NA
<i>Desi_wild_29480936</i>	NA	<i>Ca_desi_denovo</i>	29480936	T/A	NA	NA	NA
<i>Desi_wild_29484989</i>	NA	<i>Ca_desi_denovo</i>	29484989	C/G	NA	NA	NA
<i>Desi_wild_29485015</i>	NA	<i>Ca_desi_denovo</i>	29485015	A/G	NA	NA	NA
<i>Desi_wild_29485580</i>	NA	<i>Ca_desi_denovo</i>	29485580	C/T	NA	NA	NA
<i>Desi_wild_29486150</i>	NA	<i>Ca_desi_denovo</i>	29486150	T/C	NA	NA	NA
<i>Desi_wild_29487518</i>	NA	<i>Ca_desi_denovo</i>	29487518	A/G	NA	NA	NA
<i>Desi_wild_29488272</i>	NA	<i>Ca_desi_denovo</i>	29488272	G/C	NA	NA	NA
<i>Desi_wild_29489081</i>	NA	<i>Ca_desi_denovo</i>	29489081	T/C	NA	NA	NA
<i>Desi_wild_29492009</i>	NA	<i>Ca_desi_denovo</i>	29492009	A/G	NA	NA	NA
<i>Desi_wild_29492054</i>	NA	<i>Ca_desi_denovo</i>	29492054	T/G	NA	NA	NA
<i>Desi_wild_29499356</i>	NA	<i>Ca_desi_denovo</i>	29499356	G/T	NA	NA	NA
<i>Desi_wild_29500544</i>	NA	<i>Ca_desi_denovo</i>	29500544	A/T	NA	NA	NA
<i>Desi_wild_29507529</i>	NA	<i>Ca_desi_denovo</i>	29507529	G/A	NA	NA	NA
<i>Desi_wild_29508258</i>	NA	<i>Ca_desi_denovo</i>	29508258	T/G	NA	NA	NA
<i>Desi_wild_29512439</i>	NA	<i>Ca_desi_denovo</i>	29512439	C/G	NA	NA	NA
<i>Desi_wild_29517662</i>	NA	<i>Ca_desi_denovo</i>	29517662	T/C	NA	NA	NA
<i>Desi_wild_29517671</i>	NA	<i>Ca_desi_denovo</i>	29517671	G/T	NA	NA	NA
<i>Desi_wild_29524788</i>	NA	<i>Ca_desi_denovo</i>	29524788	A/G	NA	NA	NA
<i>Desi_wild_29526743</i>	NA	<i>Ca_desi_denovo</i>	29526743	A/C	NA	NA	NA
<i>Desi_wild_29529537</i>	NA	<i>Ca_desi_denovo</i>	29529537	G/A	NA	NA	NA
<i>Desi_wild_29529616</i>	NA	<i>Ca_desi_denovo</i>	29529616	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_29534615</i>	NA	<i>Ca_desi_denovo</i>	29534615	C/G	NA	NA	NA
<i>Desi_wild_29534710</i>	NA	<i>Ca_desi_denovo</i>	29534710	A/C	NA	NA	NA
<i>Desi_wild_29534711</i>	NA	<i>Ca_desi_denovo</i>	29534711	G/T	NA	NA	NA
<i>Desi_wild_29536076</i>	NA	<i>Ca_desi_denovo</i>	29536076	G/A	NA	NA	NA
<i>Desi_wild_29536084</i>	NA	<i>Ca_desi_denovo</i>	29536084	C/G	NA	NA	NA
<i>Desi_wild_29541930</i>	NA	<i>Ca_desi_denovo</i>	29541930	T/C	NA	NA	NA
<i>Desi_wild_29541934</i>	NA	<i>Ca_desi_denovo</i>	29541934	A/G	NA	NA	NA
<i>Desi_wild_29548481</i>	NA	<i>Ca_desi_denovo</i>	29548481	C/G	NA	NA	NA
<i>Desi_wild_29548529</i>	NA	<i>Ca_desi_denovo</i>	29548529	C/G	NA	NA	NA
<i>Desi_wild_29573894</i>	NA	<i>Ca_desi_denovo</i>	29573894	G/A	NA	NA	NA
<i>Desi_wild_29573897</i>	NA	<i>Ca_desi_denovo</i>	29573897	C/T	NA	NA	NA
<i>Desi_wild_29573912</i>	NA	<i>Ca_desi_denovo</i>	29573912	C/G	NA	NA	NA
<i>Desi_wild_29573915</i>	NA	<i>Ca_desi_denovo</i>	29573915	A/G	NA	NA	NA
<i>Desi_wild_29575661</i>	NA	<i>Ca_desi_denovo</i>	29575661	G/T	NA	NA	NA
<i>Desi_wild_29578442</i>	NA	<i>Ca_desi_denovo</i>	29578442	T/C	NA	NA	NA
<i>Desi_wild_29578464</i>	NA	<i>Ca_desi_denovo</i>	29578464	A/G	NA	NA	NA
<i>Desi_wild_29584252</i>	NA	<i>Ca_desi_denovo</i>	29584252	G/C	NA	NA	NA
<i>Desi_wild_29584859</i>	NA	<i>Ca_desi_denovo</i>	29584859	T/G	NA	NA	NA
<i>Desi_wild_29587816</i>	NA	<i>Ca_desi_denovo</i>	29587816	C/A	NA	NA	NA
<i>Desi_wild_29589079</i>	NA	<i>Ca_desi_denovo</i>	29589079	G/T	NA	NA	NA
<i>Desi_wild_29593192</i>	NA	<i>Ca_desi_denovo</i>	29593192	G/T	NA	NA	NA
<i>Desi_wild_29597492</i>	NA	<i>Ca_desi_denovo</i>	29597492	A/C	NA	NA	NA
<i>Desi_wild_29602965</i>	NA	<i>Ca_desi_denovo</i>	29602965	A/C	NA	NA	NA
<i>Desi_wild_29602966</i>	NA	<i>Ca_desi_denovo</i>	29602966	G/T	NA	NA	NA
<i>Desi_wild_29602967</i>	NA	<i>Ca_desi_denovo</i>	29602967	A/G	NA	NA	NA
<i>Desi_wild_29609910</i>	NA	<i>Ca_desi_denovo</i>	29609910	A/G	NA	NA	NA
<i>Desi_wild_29609966</i>	NA	<i>Ca_desi_denovo</i>	29609966	C/T	NA	NA	NA
<i>Desi_wild_29612450</i>	NA	<i>Ca_desi_denovo</i>	29612450	G/T	NA	NA	NA
<i>Desi_wild_29615234</i>	NA	<i>Ca_desi_denovo</i>	29615234	T/A	NA	NA	NA
<i>Desi_wild_29615235</i>	NA	<i>Ca_desi_denovo</i>	29615235	G/A	NA	NA	NA
<i>Desi_wild_29624328</i>	NA	<i>Ca_desi_denovo</i>	29624328	G/T	NA	NA	NA
<i>Desi_wild_29625044</i>	NA	<i>Ca_desi_denovo</i>	29625044	T/G	NA	NA	NA
<i>Desi_wild_29630261</i>	NA	<i>Ca_desi_denovo</i>	29630261	C/A	NA	NA	NA
<i>Desi_wild_29633351</i>	NA	<i>Ca_desi_denovo</i>	29633351	G/T	NA	NA	NA
<i>Desi_wild_29650598</i>	NA	<i>Ca_desi_denovo</i>	29650598	T/C	NA	NA	NA
<i>Desi_wild_29650622</i>	NA	<i>Ca_desi_denovo</i>	29650622	A/G	NA	NA	NA
<i>Desi_wild_29653086</i>	NA	<i>Ca_desi_denovo</i>	29653086	C/T	NA	NA	NA
<i>Desi_wild_29653118</i>	NA	<i>Ca_desi_denovo</i>	29653118	C/G	NA	NA	NA
<i>Desi_wild_29654706</i>	NA	<i>Ca_desi_denovo</i>	29654706	C/T	NA	NA	NA
<i>Desi_wild_29655012</i>	NA	<i>Ca_desi_denovo</i>	29655012	C/G	NA	NA	NA
<i>Desi_wild_29657433</i>	NA	<i>Ca_desi_denovo</i>	29657433	T/C	NA	NA	NA
<i>Desi_wild_29667050</i>	NA	<i>Ca_desi_denovo</i>	29667050	C/A	NA	NA	NA
<i>Desi_wild_29678114</i>	NA	<i>Ca_desi_denovo</i>	29678114	C/T	NA	NA	NA
<i>Desi_wild_29680821</i>	NA	<i>Ca_desi_denovo</i>	29680821	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_29682849</i>	NA	<i>Ca_desi_denovo</i>	29682849	C/G	NA	NA	NA
<i>Desi_wild_29682866</i>	NA	<i>Ca_desi_denovo</i>	29682866	T/G	NA	NA	NA
<i>Desi_wild_29682880</i>	NA	<i>Ca_desi_denovo</i>	29682880	C/T	NA	NA	NA
<i>Desi_wild_29682890</i>	NA	<i>Ca_desi_denovo</i>	29682890	C/A	NA	NA	NA
<i>Desi_wild_29684467</i>	NA	<i>Ca_desi_denovo</i>	29684467	T/C	NA	NA	NA
<i>Desi_wild_29690745</i>	NA	<i>Ca_desi_denovo</i>	29690745	C/A	NA	NA	NA
<i>Desi_wild_29694090</i>	NA	<i>Ca_desi_denovo</i>	29694090	T/C	NA	NA	NA
<i>Desi_wild_29694147</i>	NA	<i>Ca_desi_denovo</i>	29694147	A/T	NA	NA	NA
<i>Desi_wild_29694156</i>	NA	<i>Ca_desi_denovo</i>	29694156	G/A	NA	NA	NA
<i>Desi_wild_29699609</i>	NA	<i>Ca_desi_denovo</i>	29699609	G/A	NA	NA	NA
<i>Desi_wild_29701078</i>	NA	<i>Ca_desi_denovo</i>	29701078	A/C	NA	NA	NA
<i>Desi_wild_29702840</i>	NA	<i>Ca_desi_denovo</i>	29702840	T/C	NA	NA	NA
<i>Desi_wild_29703276</i>	NA	<i>Ca_desi_denovo</i>	29703276	C/A	NA	NA	NA
<i>Desi_wild_29707105</i>	NA	<i>Ca_desi_denovo</i>	29707105	G/T	NA	NA	NA
<i>Desi_wild_29710935</i>	NA	<i>Ca_desi_denovo</i>	29710935	G/A	NA	NA	NA
<i>Desi_wild_29713191</i>	NA	<i>Ca_desi_denovo</i>	29713191	T/C	NA	NA	NA
<i>Desi_wild_29713200</i>	NA	<i>Ca_desi_denovo</i>	29713200	G/C	NA	NA	NA
<i>Desi_wild_29714422</i>	NA	<i>Ca_desi_denovo</i>	29714422	A/C	NA	NA	NA
<i>Desi_wild_29714423</i>	NA	<i>Ca_desi_denovo</i>	29714423	A/G	NA	NA	NA
<i>Desi_wild_29724518</i>	NA	<i>Ca_desi_denovo</i>	29724518	C/G	NA	NA	NA
<i>Desi_wild_29724536</i>	NA	<i>Ca_desi_denovo</i>	29724536	C/A	NA	NA	NA
<i>Desi_wild_29724983</i>	NA	<i>Ca_desi_denovo</i>	29724983	A/G	NA	NA	NA
<i>Desi_wild_29729529</i>	NA	<i>Ca_desi_denovo</i>	29729529	C/T	NA	NA	NA
<i>Desi_wild_29729534</i>	NA	<i>Ca_desi_denovo</i>	29729534	G/T	NA	NA	NA
<i>Desi_wild_29736420</i>	NA	<i>Ca_desi_denovo</i>	29736420	G/A	NA	NA	NA
<i>Desi_wild_29736731</i>	NA	<i>Ca_desi_denovo</i>	29736731	C/T	NA	NA	NA
<i>Desi_wild_29737077</i>	NA	<i>Ca_desi_denovo</i>	29737077	G/T	NA	NA	NA
<i>Desi_wild_29738775</i>	NA	<i>Ca_desi_denovo</i>	29738775	C/T	NA	NA	NA
<i>Desi_wild_29738787</i>	NA	<i>Ca_desi_denovo</i>	29738787	C/T	NA	NA	NA
<i>Desi_wild_29740140</i>	NA	<i>Ca_desi_denovo</i>	29740140	A/G	NA	NA	NA
<i>Desi_wild_29742357</i>	NA	<i>Ca_desi_denovo</i>	29742357	A/C	NA	NA	NA
<i>Desi_wild_29757293</i>	NA	<i>Ca_desi_denovo</i>	29757293	C/G	NA	NA	NA
<i>Desi_wild_29764460</i>	NA	<i>Ca_desi_denovo</i>	29764460	C/G	NA	NA	NA
<i>Desi_wild_29771174</i>	NA	<i>Ca_desi_denovo</i>	29771174	G/A	NA	NA	NA
<i>Desi_wild_29771237</i>	NA	<i>Ca_desi_denovo</i>	29771237	A/G	NA	NA	NA
<i>Desi_wild_29772503</i>	NA	<i>Ca_desi_denovo</i>	29772503	A/C	NA	NA	NA
<i>Desi_wild_29773952</i>	NA	<i>Ca_desi_denovo</i>	29773952	C/T	NA	NA	NA
<i>Desi_wild_29776830</i>	NA	<i>Ca_desi_denovo</i>	29776830	A/G	NA	NA	NA
<i>Desi_wild_29776836</i>	NA	<i>Ca_desi_denovo</i>	29776836	G/C	NA	NA	NA
<i>Desi_wild_29778292</i>	NA	<i>Ca_desi_denovo</i>	29778292	G/T	NA	NA	NA
<i>Desi_wild_29778602</i>	NA	<i>Ca_desi_denovo</i>	29778602	A/T	NA	NA	NA
<i>Desi_wild_29787668</i>	NA	<i>Ca_desi_denovo</i>	29787668	A/C	NA	NA	NA
<i>Desi_wild_29794275</i>	NA	<i>Ca_desi_denovo</i>	29794275	A/C	NA	NA	NA
<i>Desi_wild_29805237</i>	NA	<i>Ca_desi_denovo</i>	29805237	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_29816878</i>	NA	<i>Ca_desi_denovo</i>	29816878	C/T	NA	NA	NA
<i>Desi_wild_29816915</i>	NA	<i>Ca_desi_denovo</i>	29816915	T/A	NA	NA	NA
<i>Desi_wild_29818858</i>	NA	<i>Ca_desi_denovo</i>	29818858	A/G	NA	NA	NA
<i>Desi_wild_29827629</i>	NA	<i>Ca_desi_denovo</i>	29827629	G/A	NA	NA	NA
<i>Desi_wild_29844106</i>	NA	<i>Ca_desi_denovo</i>	29844106	G/T	NA	NA	NA
<i>Desi_wild_29846848</i>	NA	<i>Ca_desi_denovo</i>	29846848	C/G	NA	NA	NA
<i>Desi_wild_29848407</i>	NA	<i>Ca_desi_denovo</i>	29848407	G/A	NA	NA	NA
<i>Desi_wild_29861206</i>	NA	<i>Ca_desi_denovo</i>	29861206	A/T	NA	NA	NA
<i>Desi_wild_29862794</i>	NA	<i>Ca_desi_denovo</i>	29862794	G/T	NA	NA	NA
<i>Desi_wild_29865989</i>	NA	<i>Ca_desi_denovo</i>	29865989	C/T	NA	NA	NA
<i>Desi_wild_29877141</i>	NA	<i>Ca_desi_denovo</i>	29877141	G/T	NA	NA	NA
<i>Desi_wild_29878133</i>	NA	<i>Ca_desi_denovo</i>	29878133	A/G	NA	NA	NA
<i>Desi_wild_29878138</i>	NA	<i>Ca_desi_denovo</i>	29878138	A/C	NA	NA	NA
<i>Desi_wild_29881891</i>	NA	<i>Ca_desi_denovo</i>	29881891	T/C	NA	NA	NA
<i>Desi_wild_29881892</i>	NA	<i>Ca_desi_denovo</i>	29881892	C/T	NA	NA	NA
<i>Desi_wild_29881910</i>	NA	<i>Ca_desi_denovo</i>	29881910	T/C	NA	NA	NA
<i>Desi_wild_29881940</i>	NA	<i>Ca_desi_denovo</i>	29881940	T/C	NA	NA	NA
<i>Desi_wild_29882372</i>	NA	<i>Ca_desi_denovo</i>	29882372	A/G	NA	NA	NA
<i>Desi_wild_29885438</i>	NA	<i>Ca_desi_denovo</i>	29885438	G/A	NA	NA	NA
<i>Desi_wild_29894903</i>	NA	<i>Ca_desi_denovo</i>	29894903	A/G	NA	NA	NA
<i>Desi_wild_29896320</i>	NA	<i>Ca_desi_denovo</i>	29896320	G/T	NA	NA	NA
<i>Desi_wild_29902324</i>	NA	<i>Ca_desi_denovo</i>	29902324	G/T	NA	NA	NA
<i>Desi_wild_29902948</i>	NA	<i>Ca_desi_denovo</i>	29902948	G/C	NA	NA	NA
<i>Desi_wild_29902964</i>	NA	<i>Ca_desi_denovo</i>	29902964	C/T	NA	NA	NA
<i>Desi_wild_29905108</i>	NA	<i>Ca_desi_denovo</i>	29905108	A/G	NA	NA	NA
<i>Desi_wild_29913858</i>	NA	<i>Ca_desi_denovo</i>	29913858	G/C	NA	NA	NA
<i>Desi_wild_29913867</i>	NA	<i>Ca_desi_denovo</i>	29913867	G/A	NA	NA	NA
<i>Desi_wild_29914100</i>	NA	<i>Ca_desi_denovo</i>	29914100	A/G	NA	NA	NA
<i>Desi_wild_29915081</i>	NA	<i>Ca_desi_denovo</i>	29915081	C/T	NA	NA	NA
<i>Desi_wild_29916280</i>	NA	<i>Ca_desi_denovo</i>	29916280	C/T	NA	NA	NA
<i>Desi_wild_29918924</i>	NA	<i>Ca_desi_denovo</i>	29918924	T/C	NA	NA	NA
<i>Desi_wild_29918952</i>	NA	<i>Ca_desi_denovo</i>	29918952	G/T	NA	NA	NA
<i>Desi_wild_29918967</i>	NA	<i>Ca_desi_denovo</i>	29918967	T/C	NA	NA	NA
<i>Desi_wild_29921757</i>	NA	<i>Ca_desi_denovo</i>	29921757	G/T	NA	NA	NA
<i>Desi_wild_29923938</i>	NA	<i>Ca_desi_denovo</i>	29923938	A/G	NA	NA	NA
<i>Desi_wild_29927836</i>	NA	<i>Ca_desi_denovo</i>	29927836	G/C	NA	NA	NA
<i>Desi_wild_29927872</i>	NA	<i>Ca_desi_denovo</i>	29927872	C/T	NA	NA	NA
<i>Desi_wild_29933763</i>	NA	<i>Ca_desi_denovo</i>	29933763	C/T	NA	NA	NA
<i>Desi_wild_29933778</i>	NA	<i>Ca_desi_denovo</i>	29933778	C/T	NA	NA	NA
<i>Desi_wild_29933907</i>	NA	<i>Ca_desi_denovo</i>	29933907	C/T	NA	NA	NA
<i>Desi_wild_29938520</i>	NA	<i>Ca_desi_denovo</i>	29938520	T/C	NA	NA	NA
<i>Desi_wild_29943282</i>	NA	<i>Ca_desi_denovo</i>	29943282	C/T	NA	NA	NA
<i>Desi_wild_29952277</i>	NA	<i>Ca_desi_denovo</i>	29952277	C/T	NA	NA	NA
<i>Desi_wild_29960383</i>	NA	<i>Ca_desi_denovo</i>	29960383	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_29960415</i>	NA	<i>Ca_desi_denovo</i>	29960415	C/A	NA	NA	NA
<i>Desi_wild_29961327</i>	NA	<i>Ca_desi_denovo</i>	29961327	T/C	NA	NA	NA
<i>Desi_wild_29965882</i>	NA	<i>Ca_desi_denovo</i>	29965882	A/T	NA	NA	NA
<i>Desi_wild_29966771</i>	NA	<i>Ca_desi_denovo</i>	29966771	G/C	NA	NA	NA
<i>Desi_wild_29966789</i>	NA	<i>Ca_desi_denovo</i>	29966789	T/C	NA	NA	NA
<i>Desi_wild_29967527</i>	NA	<i>Ca_desi_denovo</i>	29967527	G/A	NA	NA	NA
<i>Desi_wild_29971650</i>	NA	<i>Ca_desi_denovo</i>	29971650	G/C	NA	NA	NA
<i>Desi_wild_29971691</i>	NA	<i>Ca_desi_denovo</i>	29971691	A/G	NA	NA	NA
<i>Desi_wild_29974099</i>	NA	<i>Ca_desi_denovo</i>	29974099	A/C	NA	NA	NA
<i>Desi_wild_29974428</i>	NA	<i>Ca_desi_denovo</i>	29974428	T/C	NA	NA	NA
<i>Desi_wild_29985521</i>	NA	<i>Ca_desi_denovo</i>	29985521	G/C	NA	NA	NA
<i>Desi_wild_29997401</i>	NA	<i>Ca_desi_denovo</i>	29997401	T/G	NA	NA	NA
<i>Desi_wild_30002037</i>	NA	<i>Ca_desi_denovo</i>	30002037	G/T	NA	NA	NA
<i>Desi_wild_30002038</i>	NA	<i>Ca_desi_denovo</i>	30002038	C/G	NA	NA	NA
<i>Desi_wild_30009869</i>	NA	<i>Ca_desi_denovo</i>	30009869	A/G	NA	NA	NA
<i>Desi_wild_30010514</i>	NA	<i>Ca_desi_denovo</i>	30010514	A/G	NA	NA	NA
<i>Desi_wild_30010562</i>	NA	<i>Ca_desi_denovo</i>	30010562	C/A	NA	NA	NA
<i>Desi_wild_30010954</i>	NA	<i>Ca_desi_denovo</i>	30010954	C/A	NA	NA	NA
<i>Desi_wild_30019794</i>	NA	<i>Ca_desi_denovo</i>	30019794	G/T	NA	NA	NA
<i>Desi_wild_30029667</i>	NA	<i>Ca_desi_denovo</i>	30029667	G/C	NA	NA	NA
<i>Desi_wild_30040388</i>	NA	<i>Ca_desi_denovo</i>	30040388	T/C	NA	NA	NA
<i>Desi_wild_30048214</i>	NA	<i>Ca_desi_denovo</i>	30048214	A/C	NA	NA	NA
<i>Desi_wild_30051773</i>	NA	<i>Ca_desi_denovo</i>	30051773	C/T	NA	NA	NA
<i>Desi_wild_30053155</i>	NA	<i>Ca_desi_denovo</i>	30053155	C/G	NA	NA	NA
<i>Desi_wild_30057281</i>	NA	<i>Ca_desi_denovo</i>	30057281	G/C	NA	NA	NA
<i>Desi_wild_30063591</i>	NA	<i>Ca_desi_denovo</i>	30063591	G/A	NA	NA	NA
<i>Desi_wild_30076820</i>	NA	<i>Ca_desi_denovo</i>	30076820	A/C	NA	NA	NA
<i>Desi_wild_30089870</i>	NA	<i>Ca_desi_denovo</i>	30089870	G/T	NA	NA	NA
<i>Desi_wild_30090145</i>	NA	<i>Ca_desi_denovo</i>	30090145	A/G	NA	NA	NA
<i>Desi_wild_30091819</i>	NA	<i>Ca_desi_denovo</i>	30091819	C/G	NA	NA	NA
<i>Desi_wild_30091838</i>	NA	<i>Ca_desi_denovo</i>	30091838	G/A	NA	NA	NA
<i>Desi_wild_30091861</i>	NA	<i>Ca_desi_denovo</i>	30091861	A/G	NA	NA	NA
<i>Desi_wild_30091890</i>	NA	<i>Ca_desi_denovo</i>	30091890	A/C	NA	NA	NA
<i>Desi_wild_30098919</i>	NA	<i>Ca_desi_denovo</i>	30098919	T/C	NA	NA	NA
<i>Desi_wild_30098957</i>	NA	<i>Ca_desi_denovo</i>	30098957	C/T	NA	NA	NA
<i>Desi_wild_30106209</i>	NA	<i>Ca_desi_denovo</i>	30106209	T/G	NA	NA	NA
<i>Desi_wild_30106281</i>	NA	<i>Ca_desi_denovo</i>	30106281	T/G	NA	NA	NA
<i>Desi_wild_30108516</i>	NA	<i>Ca_desi_denovo</i>	30108516	A/T	NA	NA	NA
<i>Desi_wild_30108537</i>	NA	<i>Ca_desi_denovo</i>	30108537	T/C	NA	NA	NA
<i>Desi_wild_30110823</i>	NA	<i>Ca_desi_denovo</i>	30110823	C/G	NA	NA	NA
<i>Desi_wild_30110844</i>	NA	<i>Ca_desi_denovo</i>	30110844	G/A	NA	NA	NA
<i>Desi_wild_30129264</i>	NA	<i>Ca_desi_denovo</i>	30129264	T/G	NA	NA	NA
<i>Desi_wild_30129271</i>	NA	<i>Ca_desi_denovo</i>	30129271	T/C	NA	NA	NA
<i>Desi_wild_30129324</i>	NA	<i>Ca_desi_denovo</i>	30129324	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_30129424</i>	NA	<i>Ca_desi_denovo</i>	30129424	C/T	NA	NA	NA
<i>Desi_wild_30137983</i>	NA	<i>Ca_desi_denovo</i>	30137983	A/G	NA	NA	NA
<i>Desi_wild_30138041</i>	NA	<i>Ca_desi_denovo</i>	30138041	T/C	NA	NA	NA
<i>Desi_wild_30148987</i>	NA	<i>Ca_desi_denovo</i>	30148987	T/A	NA	NA	NA
<i>Desi_wild_30153149</i>	NA	<i>Ca_desi_denovo</i>	30153149	G/C	NA	NA	NA
<i>Desi_wild_30153221</i>	NA	<i>Ca_desi_denovo</i>	30153221	T/C	NA	NA	NA
<i>Desi_wild_30155914</i>	NA	<i>Ca_desi_denovo</i>	30155914	G/A	NA	NA	NA
<i>Desi_wild_30159451</i>	NA	<i>Ca_desi_denovo</i>	30159451	G/T	NA	NA	NA
<i>Desi_wild_30160494</i>	NA	<i>Ca_desi_denovo</i>	30160494	G/T	NA	NA	NA
<i>Desi_wild_30165707</i>	NA	<i>Ca_desi_denovo</i>	30165707	G/T	NA	NA	NA
<i>Desi_wild_30168887</i>	NA	<i>Ca_desi_denovo</i>	30168887	C/G	NA	NA	NA
<i>Desi_wild_30173624</i>	NA	<i>Ca_desi_denovo</i>	30173624	G/T	NA	NA	NA
<i>Desi_wild_30177830</i>	NA	<i>Ca_desi_denovo</i>	30177830	A/G	NA	NA	NA
<i>Desi_wild_30180386</i>	NA	<i>Ca_desi_denovo</i>	30180386	T/C	NA	NA	NA
<i>Desi_wild_30180389</i>	NA	<i>Ca_desi_denovo</i>	30180389	G/C	NA	NA	NA
<i>Desi_wild_30184170</i>	NA	<i>Ca_desi_denovo</i>	30184170	G/C	NA	NA	NA
<i>Desi_wild_30184176</i>	NA	<i>Ca_desi_denovo</i>	30184176	C/T	NA	NA	NA
<i>Desi_wild_30185733</i>	NA	<i>Ca_desi_denovo</i>	30185733	G/T	NA	NA	NA
<i>Desi_wild_30191135</i>	NA	<i>Ca_desi_denovo</i>	30191135	T/C	NA	NA	NA
<i>Desi_wild_30194686</i>	NA	<i>Ca_desi_denovo</i>	30194686	A/G	NA	NA	NA
<i>Desi_wild_30196055</i>	NA	<i>Ca_desi_denovo</i>	30196055	G/T	NA	NA	NA
<i>Desi_wild_30198354</i>	NA	<i>Ca_desi_denovo</i>	30198354	G/T	NA	NA	NA
<i>Desi_wild_30198389</i>	NA	<i>Ca_desi_denovo</i>	30198389	A/G	NA	NA	NA
<i>Desi_wild_30198394</i>	NA	<i>Ca_desi_denovo</i>	30198394	C/G	NA	NA	NA
<i>Desi_wild_30199172</i>	NA	<i>Ca_desi_denovo</i>	30199172	G/C	NA	NA	NA
<i>Desi_wild_30199173</i>	NA	<i>Ca_desi_denovo</i>	30199173	G/A	NA	NA	NA
<i>Desi_wild_30199174</i>	NA	<i>Ca_desi_denovo</i>	30199174	C/G	NA	NA	NA
<i>Desi_wild_30202032</i>	NA	<i>Ca_desi_denovo</i>	30202032	G/A	NA	NA	NA
<i>Desi_wild_30212490</i>	NA	<i>Ca_desi_denovo</i>	30212490	A/G	NA	NA	NA
<i>Desi_wild_30212493</i>	NA	<i>Ca_desi_denovo</i>	30212493	G/A	NA	NA	NA
<i>Desi_wild_30214056</i>	NA	<i>Ca_desi_denovo</i>	30214056	A/G	NA	NA	NA
<i>Desi_wild_30223966</i>	NA	<i>Ca_desi_denovo</i>	30223966	G/T	NA	NA	NA
<i>Desi_wild_30225891</i>	NA	<i>Ca_desi_denovo</i>	30225891	A/T	NA	NA	NA
<i>Desi_wild_30225894</i>	NA	<i>Ca_desi_denovo</i>	30225894	T/C	NA	NA	NA
<i>Desi_wild_30226577</i>	NA	<i>Ca_desi_denovo</i>	30226577	G/T	NA	NA	NA
<i>Desi_wild_30228044</i>	NA	<i>Ca_desi_denovo</i>	30228044	A/G	NA	NA	NA
<i>Desi_wild_30228116</i>	NA	<i>Ca_desi_denovo</i>	30228116	T/C	NA	NA	NA
<i>Desi_wild_30231760</i>	NA	<i>Ca_desi_denovo</i>	30231760	G/T	NA	NA	NA
<i>Desi_wild_30233219</i>	NA	<i>Ca_desi_denovo</i>	30233219	G/A	NA	NA	NA
<i>Desi_wild_30236950</i>	NA	<i>Ca_desi_denovo</i>	30236950	A/C	NA	NA	NA
<i>Desi_wild_30238158</i>	NA	<i>Ca_desi_denovo</i>	30238158	G/T	NA	NA	NA
<i>Desi_wild_30239150</i>	NA	<i>Ca_desi_denovo</i>	30239150	G/T	NA	NA	NA
<i>Desi_wild_30244684</i>	NA	<i>Ca_desi_denovo</i>	30244684	A/G	NA	NA	NA
<i>Desi_wild_30244702</i>	NA	<i>Ca_desi_denovo</i>	30244702	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_30251753</i>	NA	<i>Ca_desi_denovo</i>	30251753	A/G	NA	NA	NA
<i>Desi_wild_30251755</i>	NA	<i>Ca_desi_denovo</i>	30251755	G/A	NA	NA	NA
<i>Desi_wild_30251760</i>	NA	<i>Ca_desi_denovo</i>	30251760	G/C	NA	NA	NA
<i>Desi_wild_30251762</i>	NA	<i>Ca_desi_denovo</i>	30251762	C/G	NA	NA	NA
<i>Desi_wild_30251763</i>	NA	<i>Ca_desi_denovo</i>	30251763	A/C	NA	NA	NA
<i>Desi_wild_30251793</i>	NA	<i>Ca_desi_denovo</i>	30251793	T/G	NA	NA	NA
<i>Desi_wild_30260193</i>	NA	<i>Ca_desi_denovo</i>	30260193	C/T	NA	NA	NA
<i>Desi_wild_30260224</i>	NA	<i>Ca_desi_denovo</i>	30260224	G/T	NA	NA	NA
<i>Desi_wild_30267227</i>	NA	<i>Ca_desi_denovo</i>	30267227	G/A	NA	NA	NA
<i>Desi_wild_30267283</i>	NA	<i>Ca_desi_denovo</i>	30267283	T/A	NA	NA	NA
<i>Desi_wild_30271269</i>	NA	<i>Ca_desi_denovo</i>	30271269	A/G	NA	NA	NA
<i>Desi_wild_30272778</i>	NA	<i>Ca_desi_denovo</i>	30272778	T/C	NA	NA	NA
<i>Desi_wild_30280742</i>	NA	<i>Ca_desi_denovo</i>	30280742	C/G	NA	NA	NA
<i>Desi_wild_30282186</i>	NA	<i>Ca_desi_denovo</i>	30282186	C/G	NA	NA	NA
<i>Desi_wild_30285822</i>	NA	<i>Ca_desi_denovo</i>	30285822	C/T	NA	NA	NA
<i>Desi_wild_30285840</i>	NA	<i>Ca_desi_denovo</i>	30285840	A/G	NA	NA	NA
<i>Desi_wild_30288990</i>	NA	<i>Ca_desi_denovo</i>	30288990	G/C	NA	NA	NA
<i>Desi_wild_30289029</i>	NA	<i>Ca_desi_denovo</i>	30289029	C/T	NA	NA	NA
<i>Desi_wild_30289038</i>	NA	<i>Ca_desi_denovo</i>	30289038	A/C	NA	NA	NA
<i>Desi_wild_30289044</i>	NA	<i>Ca_desi_denovo</i>	30289044	T/C	NA	NA	NA
<i>Desi_wild_30289847</i>	NA	<i>Ca_desi_denovo</i>	30289847	G/T	NA	NA	NA
<i>Desi_wild_30293677</i>	NA	<i>Ca_desi_denovo</i>	30293677	A/G	NA	NA	NA
<i>Desi_wild_30295018</i>	NA	<i>Ca_desi_denovo</i>	30295018	G/T	NA	NA	NA
<i>Desi_wild_30295629</i>	NA	<i>Ca_desi_denovo</i>	30295629	C/G	NA	NA	NA
<i>Desi_wild_30302480</i>	NA	<i>Ca_desi_denovo</i>	30302480	C/G	NA	NA	NA
<i>Desi_wild_30307162</i>	NA	<i>Ca_desi_denovo</i>	30307162	G/T	NA	NA	NA
<i>Desi_wild_30308468</i>	NA	<i>Ca_desi_denovo</i>	30308468	G/T	NA	NA	NA
<i>Desi_wild_30314529</i>	NA	<i>Ca_desi_denovo</i>	30314529	G/A	NA	NA	NA
<i>Desi_wild_30314534</i>	NA	<i>Ca_desi_denovo</i>	30314534	C/G	NA	NA	NA
<i>Desi_wild_30318890</i>	NA	<i>Ca_desi_denovo</i>	30318890	T/C	NA	NA	NA
<i>Desi_wild_30318931</i>	NA	<i>Ca_desi_denovo</i>	30318931	C/T	NA	NA	NA
<i>Desi_wild_30331622</i>	NA	<i>Ca_desi_denovo</i>	30331622	C/G	NA	NA	NA
<i>Desi_wild_30331650</i>	NA	<i>Ca_desi_denovo</i>	30331650	G/A	NA	NA	NA
<i>Desi_wild_30342370</i>	NA	<i>Ca_desi_denovo</i>	30342370	G/A	NA	NA	NA
<i>Desi_wild_30343746</i>	NA	<i>Ca_desi_denovo</i>	30343746	T/C	NA	NA	NA
<i>Desi_wild_30343791</i>	NA	<i>Ca_desi_denovo</i>	30343791	T/C	NA	NA	NA
<i>Desi_wild_30346322</i>	NA	<i>Ca_desi_denovo</i>	30346322	G/C	NA	NA	NA
<i>Desi_wild_30347948</i>	NA	<i>Ca_desi_denovo</i>	30347948	G/T	NA	NA	NA
<i>Desi_wild_30347951</i>	NA	<i>Ca_desi_denovo</i>	30347951	T/A	NA	NA	NA
<i>Desi_wild_30352855</i>	NA	<i>Ca_desi_denovo</i>	30352855	G/T	NA	NA	NA
<i>Desi_wild_30353396</i>	NA	<i>Ca_desi_denovo</i>	30353396	C/G	NA	NA	NA
<i>Desi_wild_30357244</i>	NA	<i>Ca_desi_denovo</i>	30357244	G/A	NA	NA	NA
<i>Desi_wild_30365071</i>	NA	<i>Ca_desi_denovo</i>	30365071	C/G	NA	NA	NA
<i>Desi_wild_30369834</i>	NA	<i>Ca_desi_denovo</i>	30369834	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_30390576</i>	NA	<i>Ca_desi_denovo</i>	30390576	A/G	NA	NA	NA
<i>Desi_wild_30390609</i>	NA	<i>Ca_desi_denovo</i>	30390609	G/A	NA	NA	NA
<i>Desi_wild_30390623</i>	NA	<i>Ca_desi_denovo</i>	30390623	C/T	NA	NA	NA
<i>Desi_wild_30392758</i>	NA	<i>Ca_desi_denovo</i>	30392758	G/T	NA	NA	NA
<i>Desi_wild_30396117</i>	NA	<i>Ca_desi_denovo</i>	30396117	C/G	NA	NA	NA
<i>Desi_wild_30397100</i>	NA	<i>Ca_desi_denovo</i>	30397100	C/G	NA	NA	NA
<i>Desi_wild_30403824</i>	NA	<i>Ca_desi_denovo</i>	30403824	C/G	NA	NA	NA
<i>Desi_wild_30406598</i>	NA	<i>Ca_desi_denovo</i>	30406598	A/C	NA	NA	NA
<i>Desi_wild_30408470</i>	NA	<i>Ca_desi_denovo</i>	30408470	A/C	NA	NA	NA
<i>Desi_wild_30408785</i>	NA	<i>Ca_desi_denovo</i>	30408785	G/C	NA	NA	NA
<i>Desi_wild_30409118</i>	NA	<i>Ca_desi_denovo</i>	30409118	A/G	NA	NA	NA
<i>Desi_wild_30409148</i>	NA	<i>Ca_desi_denovo</i>	30409148	G/C	NA	NA	NA
<i>Desi_wild_30409163</i>	NA	<i>Ca_desi_denovo</i>	30409163	A/C	NA	NA	NA
<i>Desi_wild_30409984</i>	NA	<i>Ca_desi_denovo</i>	30409984	A/G	NA	NA	NA
<i>Desi_wild_30418199</i>	NA	<i>Ca_desi_denovo</i>	30418199	C/G	NA	NA	NA
<i>Desi_wild_30421555</i>	NA	<i>Ca_desi_denovo</i>	30421555	C/G	NA	NA	NA
<i>Desi_wild_30428730</i>	NA	<i>Ca_desi_denovo</i>	30428730	G/T	NA	NA	NA
<i>Desi_wild_30428846</i>	NA	<i>Ca_desi_denovo</i>	30428846	G/T	NA	NA	NA
<i>Desi_wild_30428847</i>	NA	<i>Ca_desi_denovo</i>	30428847	C/T	NA	NA	NA
<i>Desi_wild_30428975</i>	NA	<i>Ca_desi_denovo</i>	30428975	T/A	NA	NA	NA
<i>Desi_wild_30437708</i>	NA	<i>Ca_desi_denovo</i>	30437708	C/T	NA	NA	NA
<i>Desi_wild_30437757</i>	NA	<i>Ca_desi_denovo</i>	30437757	T/A	NA	NA	NA
<i>Desi_wild_30437778</i>	NA	<i>Ca_desi_denovo</i>	30437778	C/T	NA	NA	NA
<i>Desi_wild_30438787</i>	NA	<i>Ca_desi_denovo</i>	30438787	G/T	NA	NA	NA
<i>Desi_wild_30441525</i>	NA	<i>Ca_desi_denovo</i>	30441525	G/T	NA	NA	NA
<i>Desi_wild_30443964</i>	NA	<i>Ca_desi_denovo</i>	30443964	C/G	NA	NA	NA
<i>Desi_wild_30443991</i>	NA	<i>Ca_desi_denovo</i>	30443991	C/T	NA	NA	NA
<i>Desi_wild_30445700</i>	NA	<i>Ca_desi_denovo</i>	30445700	G/T	NA	NA	NA
<i>Desi_wild_30448859</i>	NA	<i>Ca_desi_denovo</i>	30448859	G/A	NA	NA	NA
<i>Desi_wild_30448875</i>	NA	<i>Ca_desi_denovo</i>	30448875	A/C	NA	NA	NA
<i>Desi_wild_30453187</i>	NA	<i>Ca_desi_denovo</i>	30453187	G/T	NA	NA	NA
<i>Desi_wild_30453726</i>	NA	<i>Ca_desi_denovo</i>	30453726	A/G	NA	NA	NA
<i>Desi_wild_30461042</i>	NA	<i>Ca_desi_denovo</i>	30461042	A/G	NA	NA	NA
<i>Desi_wild_30461045</i>	NA	<i>Ca_desi_denovo</i>	30461045	G/T	NA	NA	NA
<i>Desi_wild_30462882</i>	NA	<i>Ca_desi_denovo</i>	30462882	T/C	NA	NA	NA
<i>Desi_wild_30467599</i>	NA	<i>Ca_desi_denovo</i>	30467599	A/G	NA	NA	NA
<i>Desi_wild_30467602</i>	NA	<i>Ca_desi_denovo</i>	30467602	A/T	NA	NA	NA
<i>Desi_wild_30470466</i>	NA	<i>Ca_desi_denovo</i>	30470466	G/A	NA	NA	NA
<i>Desi_wild_30480073</i>	NA	<i>Ca_desi_denovo</i>	30480073	G/C	NA	NA	NA
<i>Desi_wild_30490212</i>	NA	<i>Ca_desi_denovo</i>	30490212	T/G	NA	NA	NA
<i>Desi_wild_30490241</i>	NA	<i>Ca_desi_denovo</i>	30490241	G/A	NA	NA	NA
<i>Desi_wild_30495272</i>	NA	<i>Ca_desi_denovo</i>	30495272	G/T	NA	NA	NA
<i>Desi_wild_30497138</i>	NA	<i>Ca_desi_denovo</i>	30497138	G/A	NA	NA	NA
<i>Desi_wild_30499742</i>	NA	<i>Ca_desi_denovo</i>	30499742	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_30499745</i>	NA	<i>Ca_desi_denovo</i>	30499745	G/A	NA	NA	NA
<i>Desi_wild_30503981</i>	NA	<i>Ca_desi_denovo</i>	30503981	T/G	NA	NA	NA
<i>Desi_wild_30504002</i>	NA	<i>Ca_desi_denovo</i>	30504002	C/T	NA	NA	NA
<i>Desi_wild_30504486</i>	NA	<i>Ca_desi_denovo</i>	30504486	G/T	NA	NA	NA
<i>Desi_wild_30515332</i>	NA	<i>Ca_desi_denovo</i>	30515332	A/G	NA	NA	NA
<i>Desi_wild_30527543</i>	NA	<i>Ca_desi_denovo</i>	30527543	A/C	NA	NA	NA
<i>Desi_wild_30538929</i>	NA	<i>Ca_desi_denovo</i>	30538929	G/C	NA	NA	NA
<i>Desi_wild_30541827</i>	NA	<i>Ca_desi_denovo</i>	30541827	T/G	NA	NA	NA
<i>Desi_wild_30548225</i>	NA	<i>Ca_desi_denovo</i>	30548225	C/G	NA	NA	NA
<i>Desi_wild_30550437</i>	NA	<i>Ca_desi_denovo</i>	30550437	T/C	NA	NA	NA
<i>Desi_wild_30552737</i>	NA	<i>Ca_desi_denovo</i>	30552737	C/T	NA	NA	NA
<i>Desi_wild_30552740</i>	NA	<i>Ca_desi_denovo</i>	30552740	C/G	NA	NA	NA
<i>Desi_wild_30554303</i>	NA	<i>Ca_desi_denovo</i>	30554303	G/C	NA	NA	NA
<i>Desi_wild_30554321</i>	NA	<i>Ca_desi_denovo</i>	30554321	T/C	NA	NA	NA
<i>Desi_wild_30554795</i>	NA	<i>Ca_desi_denovo</i>	30554795	C/T	NA	NA	NA
<i>Desi_wild_30554800</i>	NA	<i>Ca_desi_denovo</i>	30554800	T/C	NA	NA	NA
<i>Desi_wild_30557588</i>	NA	<i>Ca_desi_denovo</i>	30557588	A/G	NA	NA	NA
<i>Desi_wild_30565076</i>	NA	<i>Ca_desi_denovo</i>	30565076	A/C	NA	NA	NA
<i>Desi_wild_30571541</i>	NA	<i>Ca_desi_denovo</i>	30571541	C/G	NA	NA	NA
<i>Desi_wild_30571601</i>	NA	<i>Ca_desi_denovo</i>	30571601	C/T	NA	NA	NA
<i>Desi_wild_30574566</i>	NA	<i>Ca_desi_denovo</i>	30574566	C/T	NA	NA	NA
<i>Desi_wild_30580186</i>	NA	<i>Ca_desi_denovo</i>	30580186	A/G	NA	NA	NA
<i>Desi_wild_30580225</i>	NA	<i>Ca_desi_denovo</i>	30580225	T/G	NA	NA	NA
<i>Desi_wild_30586518</i>	NA	<i>Ca_desi_denovo</i>	30586518	T/C	NA	NA	NA
<i>Desi_wild_30587651</i>	NA	<i>Ca_desi_denovo</i>	30587651	T/A	NA	NA	NA
<i>Desi_wild_30587713</i>	NA	<i>Ca_desi_denovo</i>	30587713	C/G	NA	NA	NA
<i>Desi_wild_30599748</i>	NA	<i>Ca_desi_denovo</i>	30599748	A/G	NA	NA	NA
<i>Desi_wild_30599769</i>	NA	<i>Ca_desi_denovo</i>	30599769	G/C	NA	NA	NA
<i>Desi_wild_30602572</i>	NA	<i>Ca_desi_denovo</i>	30602572	G/C	NA	NA	NA
<i>Desi_wild_30602602</i>	NA	<i>Ca_desi_denovo</i>	30602602	G/A	NA	NA	NA
<i>Desi_wild_30605874</i>	NA	<i>Ca_desi_denovo</i>	30605874	G/T	NA	NA	NA
<i>Desi_wild_30605994</i>	NA	<i>Ca_desi_denovo</i>	30605994	G/T	NA	NA	NA
<i>Desi_wild_30606024</i>	NA	<i>Ca_desi_denovo</i>	30606024	C/T	NA	NA	NA
<i>Desi_wild_30606066</i>	NA	<i>Ca_desi_denovo</i>	30606066	G/T	NA	NA	NA
<i>Desi_wild_30621426</i>	NA	<i>Ca_desi_denovo</i>	30621426	C/G	NA	NA	NA
<i>Desi_wild_30621429</i>	NA	<i>Ca_desi_denovo</i>	30621429	A/C	NA	NA	NA
<i>Desi_wild_30623157</i>	NA	<i>Ca_desi_denovo</i>	30623157	A/C	NA	NA	NA
<i>Desi_wild_30626441</i>	NA	<i>Ca_desi_denovo</i>	30626441	A/G	NA	NA	NA
<i>Desi_wild_30626492</i>	NA	<i>Ca_desi_denovo</i>	30626492	A/G	NA	NA	NA
<i>Desi_wild_30631392</i>	NA	<i>Ca_desi_denovo</i>	30631392	T/C	NA	NA	NA
<i>Desi_wild_30634829</i>	NA	<i>Ca_desi_denovo</i>	30634829	T/C	NA	NA	NA
<i>Desi_wild_30635947</i>	NA	<i>Ca_desi_denovo</i>	30635947	A/G	NA	NA	NA
<i>Desi_wild_30636015</i>	NA	<i>Ca_desi_denovo</i>	30636015	A/G	NA	NA	NA
<i>Desi_wild_30637220</i>	NA	<i>Ca_desi_denovo</i>	30637220	T/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_30637232</i>	NA	<i>Ca_desi_denovo</i>	30637232	T/C	NA	NA	NA
<i>Desi_wild_30638046</i>	NA	<i>Ca_desi_denovo</i>	30638046	A/G	NA	NA	NA
<i>Desi_wild_30641849</i>	NA	<i>Ca_desi_denovo</i>	30641849	C/A	NA	NA	NA
<i>Desi_wild_30646780</i>	NA	<i>Ca_desi_denovo</i>	30646780	T/C	NA	NA	NA
<i>Desi_wild_30648941</i>	NA	<i>Ca_desi_denovo</i>	30648941	G/A	NA	NA	NA
<i>Desi_wild_30648950</i>	NA	<i>Ca_desi_denovo</i>	30648950	C/G	NA	NA	NA
<i>Desi_wild_30657747</i>	NA	<i>Ca_desi_denovo</i>	30657747	G/A	NA	NA	NA
<i>Desi_wild_30659620</i>	NA	<i>Ca_desi_denovo</i>	30659620	T/G	NA	NA	NA
<i>Desi_wild_30661750</i>	NA	<i>Ca_desi_denovo</i>	30661750	A/C	NA	NA	NA
<i>Desi_wild_30667799</i>	NA	<i>Ca_desi_denovo</i>	30667799	G/T	NA	NA	NA
<i>Desi_wild_30668345</i>	NA	<i>Ca_desi_denovo</i>	30668345	C/T	NA	NA	NA
<i>Desi_wild_30680792</i>	NA	<i>Ca_desi_denovo</i>	30680792	T/C	NA	NA	NA
<i>Desi_wild_30680849</i>	NA	<i>Ca_desi_denovo</i>	30680849	C/T	NA	NA	NA
<i>Desi_wild_30681142</i>	NA	<i>Ca_desi_denovo</i>	30681142	A/T	NA	NA	NA
<i>Desi_wild_30681143</i>	NA	<i>Ca_desi_denovo</i>	30681143	C/T	NA	NA	NA
<i>Desi_wild_30704997</i>	NA	<i>Ca_desi_denovo</i>	30704997	T/C	NA	NA	NA
<i>Desi_wild_30705003</i>	NA	<i>Ca_desi_denovo</i>	30705003	C/G	NA	NA	NA
<i>Desi_wild_30707157</i>	NA	<i>Ca_desi_denovo</i>	30707157	A/C	NA	NA	NA
<i>Desi_wild_30707159</i>	NA	<i>Ca_desi_denovo</i>	30707159	A/C	NA	NA	NA
<i>Desi_wild_30709389</i>	NA	<i>Ca_desi_denovo</i>	30709389	A/G	NA	NA	NA
<i>Desi_wild_30709390</i>	NA	<i>Ca_desi_denovo</i>	30709390	C/T	NA	NA	NA
<i>Desi_wild_30709391</i>	NA	<i>Ca_desi_denovo</i>	30709391	C/T	NA	NA	NA
<i>Desi_wild_30709398</i>	NA	<i>Ca_desi_denovo</i>	30709398	G/T	NA	NA	NA
<i>Desi_wild_30712243</i>	NA	<i>Ca_desi_denovo</i>	30712243	A/C	NA	NA	NA
<i>Desi_wild_30714790</i>	NA	<i>Ca_desi_denovo</i>	30714790	G/A	NA	NA	NA
<i>Desi_wild_30714816</i>	NA	<i>Ca_desi_denovo</i>	30714816	G/T	NA	NA	NA
<i>Desi_wild_30725443</i>	NA	<i>Ca_desi_denovo</i>	30725443	T/C	NA	NA	NA
<i>Desi_wild_30734260</i>	NA	<i>Ca_desi_denovo</i>	30734260	G/A	NA	NA	NA
<i>Desi_wild_30734304</i>	NA	<i>Ca_desi_denovo</i>	30734304	G/A	NA	NA	NA
<i>Desi_wild_30735632</i>	NA	<i>Ca_desi_denovo</i>	30735632	C/G	NA	NA	NA
<i>Desi_wild_30736304</i>	NA	<i>Ca_desi_denovo</i>	30736304	C/T	NA	NA	NA
<i>Desi_wild_30736315</i>	NA	<i>Ca_desi_denovo</i>	30736315	A/G	NA	NA	NA
<i>Desi_wild_30742342</i>	NA	<i>Ca_desi_denovo</i>	30742342	G/T	NA	NA	NA
<i>Desi_wild_30755058</i>	NA	<i>Ca_desi_denovo</i>	30755058	C/T	NA	NA	NA
<i>Desi_wild_30755915</i>	NA	<i>Ca_desi_denovo</i>	30755915	G/T	NA	NA	NA
<i>Desi_wild_30756711</i>	NA	<i>Ca_desi_denovo</i>	30756711	C/G	NA	NA	NA
<i>Desi_wild_30756714</i>	NA	<i>Ca_desi_denovo</i>	30756714	A/C	NA	NA	NA
<i>Desi_wild_30756717</i>	NA	<i>Ca_desi_denovo</i>	30756717	G/A	NA	NA	NA
<i>Desi_wild_30763893</i>	NA	<i>Ca_desi_denovo</i>	30763893	A/C	NA	NA	NA
<i>Desi_wild_30763894</i>	NA	<i>Ca_desi_denovo</i>	30763894	A/G	NA	NA	NA
<i>Desi_wild_30763895</i>	NA	<i>Ca_desi_denovo</i>	30763895	A/C	NA	NA	NA
<i>Desi_wild_30773126</i>	NA	<i>Ca_desi_denovo</i>	30773126	A/G	NA	NA	NA
<i>Desi_wild_30775629</i>	NA	<i>Ca_desi_denovo</i>	30775629	C/G	NA	NA	NA
<i>Desi_wild_30780022</i>	NA	<i>Ca_desi_denovo</i>	30780022	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_30785877</i>	NA	<i>Ca_desi_denovo</i>	30785877	A/C	NA	NA	NA
<i>Desi_wild_30787883</i>	NA	<i>Ca_desi_denovo</i>	30787883	A/G	NA	NA	NA
<i>Desi_wild_30789378</i>	NA	<i>Ca_desi_denovo</i>	30789378	T/C	NA	NA	NA
<i>Desi_wild_30789392</i>	NA	<i>Ca_desi_denovo</i>	30789392	C/T	NA	NA	NA
<i>Desi_wild_30791030</i>	NA	<i>Ca_desi_denovo</i>	30791030	G/T	NA	NA	NA
<i>Desi_wild_30793040</i>	NA	<i>Ca_desi_denovo</i>	30793040	T/C	NA	NA	NA
<i>Desi_wild_30805569</i>	NA	<i>Ca_desi_denovo</i>	30805569	C/G	NA	NA	NA
<i>Desi_wild_30813163</i>	NA	<i>Ca_desi_denovo</i>	30813163	A/G	NA	NA	NA
<i>Desi_wild_30818420</i>	NA	<i>Ca_desi_denovo</i>	30818420	C/G	NA	NA	NA
<i>Desi_wild_30818423</i>	NA	<i>Ca_desi_denovo</i>	30818423	C/G	NA	NA	NA
<i>Desi_wild_30822130</i>	NA	<i>Ca_desi_denovo</i>	30822130	T/G	NA	NA	NA
<i>Desi_wild_30825142</i>	NA	<i>Ca_desi_denovo</i>	30825142	A/C	NA	NA	NA
<i>Desi_wild_30825143</i>	NA	<i>Ca_desi_denovo</i>	30825143	G/T	NA	NA	NA
<i>Desi_wild_30831492</i>	NA	<i>Ca_desi_denovo</i>	30831492	A/C	NA	NA	NA
<i>Desi_wild_30831521</i>	NA	<i>Ca_desi_denovo</i>	30831521	G/A	NA	NA	NA
<i>Desi_wild_30839486</i>	NA	<i>Ca_desi_denovo</i>	30839486	C/G	NA	NA	NA
<i>Desi_wild_30849025</i>	NA	<i>Ca_desi_denovo</i>	30849025	A/G	NA	NA	NA
<i>Desi_wild_30858357</i>	NA	<i>Ca_desi_denovo</i>	30858357	A/C	NA	NA	NA
<i>Desi_wild_30858358</i>	NA	<i>Ca_desi_denovo</i>	30858358	G/T	NA	NA	NA
<i>Desi_wild_30858359</i>	NA	<i>Ca_desi_denovo</i>	30858359	A/G	NA	NA	NA
<i>Desi_wild_30858381</i>	NA	<i>Ca_desi_denovo</i>	30858381	G/A	NA	NA	NA
<i>Desi_wild_30864970</i>	NA	<i>Ca_desi_denovo</i>	30864970	C/T	NA	NA	NA
<i>Desi_wild_30865856</i>	NA	<i>Ca_desi_denovo</i>	30865856	G/C	NA	NA	NA
<i>Desi_wild_30874436</i>	NA	<i>Ca_desi_denovo</i>	30874436	G/A	NA	NA	NA
<i>Desi_wild_30878390</i>	NA	<i>Ca_desi_denovo</i>	30878390	G/A	NA	NA	NA
<i>Desi_wild_30883694</i>	NA	<i>Ca_desi_denovo</i>	30883694	C/T	NA	NA	NA
<i>Desi_wild_30883697</i>	NA	<i>Ca_desi_denovo</i>	30883697	C/T	NA	NA	NA
<i>Desi_wild_30883702</i>	NA	<i>Ca_desi_denovo</i>	30883702	T/G	NA	NA	NA
<i>Desi_wild_30889584</i>	NA	<i>Ca_desi_denovo</i>	30889584	A/G	NA	NA	NA
<i>Desi_wild_30897047</i>	NA	<i>Ca_desi_denovo</i>	30897047	G/T	NA	NA	NA
<i>Desi_wild_30899458</i>	NA	<i>Ca_desi_denovo</i>	30899458	A/G	NA	NA	NA
<i>Desi_wild_30899460</i>	NA	<i>Ca_desi_denovo</i>	30899460	C/T	NA	NA	NA
<i>Desi_wild_30900688</i>	NA	<i>Ca_desi_denovo</i>	30900688	G/T	NA	NA	NA
<i>Desi_wild_30900692</i>	NA	<i>Ca_desi_denovo</i>	30900692	G/T	NA	NA	NA
<i>Desi_wild_30902379</i>	NA	<i>Ca_desi_denovo</i>	30902379	A/G	NA	NA	NA
<i>Desi_wild_30904411</i>	NA	<i>Ca_desi_denovo</i>	30904411	G/T	NA	NA	NA
<i>Desi_wild_30913403</i>	NA	<i>Ca_desi_denovo</i>	30913403	G/A	NA	NA	NA
<i>Desi_wild_30913421</i>	NA	<i>Ca_desi_denovo</i>	30913421	C/T	NA	NA	NA
<i>Desi_wild_30919357</i>	NA	<i>Ca_desi_denovo</i>	30919357	G/T	NA	NA	NA
<i>Desi_wild_30920622</i>	NA	<i>Ca_desi_denovo</i>	30920622	G/T	NA	NA	NA
<i>Desi_wild_30939984</i>	NA	<i>Ca_desi_denovo</i>	30939984	C/G	NA	NA	NA
<i>Desi_wild_30940293</i>	NA	<i>Ca_desi_denovo</i>	30940293	G/A	NA	NA	NA
<i>Desi_wild_30940303</i>	NA	<i>Ca_desi_denovo</i>	30940303	T/C	NA	NA	NA
<i>Desi_wild_30944260</i>	NA	<i>Ca_desi_denovo</i>	30944260	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_30953037</i>	NA	<i>Ca_desi_denovo</i>	30953037	G/T	NA	NA	NA
<i>Desi_wild_30954399</i>	NA	<i>Ca_desi_denovo</i>	30954399	G/T	NA	NA	NA
<i>Desi_wild_30956994</i>	NA	<i>Ca_desi_denovo</i>	30956994	G/T	NA	NA	NA
<i>Desi_wild_30956995</i>	NA	<i>Ca_desi_denovo</i>	30956995	G/A	NA	NA	NA
<i>Desi_wild_30957022</i>	NA	<i>Ca_desi_denovo</i>	30957022	A/G	NA	NA	NA
<i>Desi_wild_30972884</i>	NA	<i>Ca_desi_denovo</i>	30972884	C/A	NA	NA	NA
<i>Desi_wild_30975198</i>	NA	<i>Ca_desi_denovo</i>	30975198	A/G	NA	NA	NA
<i>Desi_wild_30978116</i>	NA	<i>Ca_desi_denovo</i>	30978116	C/G	NA	NA	NA
<i>Desi_wild_30982414</i>	NA	<i>Ca_desi_denovo</i>	30982414	C/G	NA	NA	NA
<i>Desi_wild_30983210</i>	NA	<i>Ca_desi_denovo</i>	30983210	A/T	NA	NA	NA
<i>Desi_wild_30984447</i>	NA	<i>Ca_desi_denovo</i>	30984447	C/T	NA	NA	NA
<i>Desi_wild_30984449</i>	NA	<i>Ca_desi_denovo</i>	30984449	G/A	NA	NA	NA
<i>Desi_wild_30990577</i>	NA	<i>Ca_desi_denovo</i>	30990577	A/G	NA	NA	NA
<i>Desi_wild_30990852</i>	NA	<i>Ca_desi_denovo</i>	30990852	C/T	NA	NA	NA
<i>Desi_wild_31002984</i>	NA	<i>Ca_desi_denovo</i>	31002984	C/G	NA	NA	NA
<i>Desi_wild_31006185</i>	NA	<i>Ca_desi_denovo</i>	31006185	G/T	NA	NA	NA
<i>Desi_wild_31007171</i>	NA	<i>Ca_desi_denovo</i>	31007171	G/A	NA	NA	NA
<i>Desi_wild_31007183</i>	NA	<i>Ca_desi_denovo</i>	31007183	C/T	NA	NA	NA
<i>Desi_wild_31007236</i>	NA	<i>Ca_desi_denovo</i>	31007236	C/G	NA	NA	NA
<i>Desi_wild_31009438</i>	NA	<i>Ca_desi_denovo</i>	31009438	T/C	NA	NA	NA
<i>Desi_wild_31010256</i>	NA	<i>Ca_desi_denovo</i>	31010256	G/T	NA	NA	NA
<i>Desi_wild_31011390</i>	NA	<i>Ca_desi_denovo</i>	31011390	A/G	NA	NA	NA
<i>Desi_wild_31020292</i>	NA	<i>Ca_desi_denovo</i>	31020292	T/G	NA	NA	NA
<i>Desi_wild_31021279</i>	NA	<i>Ca_desi_denovo</i>	31021279	A/C	NA	NA	NA
<i>Desi_wild_31021362</i>	NA	<i>Ca_desi_denovo</i>	31021362	A/C	NA	NA	NA
<i>Desi_wild_31030818</i>	NA	<i>Ca_desi_denovo</i>	31030818	A/G	NA	NA	NA
<i>Desi_wild_31030824</i>	NA	<i>Ca_desi_denovo</i>	31030824	A/G	NA	NA	NA
<i>Desi_wild_31031278</i>	NA	<i>Ca_desi_denovo</i>	31031278	G/A	NA	NA	NA
<i>Desi_wild_31033265</i>	NA	<i>Ca_desi_denovo</i>	31033265	G/T	NA	NA	NA
<i>Desi_wild_31043732</i>	NA	<i>Ca_desi_denovo</i>	31043732	A/C	NA	NA	NA
<i>Desi_wild_31047879</i>	NA	<i>Ca_desi_denovo</i>	31047879	A/C	NA	NA	NA
<i>Desi_wild_31049510</i>	NA	<i>Ca_desi_denovo</i>	31049510	T/C	NA	NA	NA
<i>Desi_wild_31049513</i>	NA	<i>Ca_desi_denovo</i>	31049513	G/A	NA	NA	NA
<i>Desi_wild_31052882</i>	NA	<i>Ca_desi_denovo</i>	31052882	G/T	NA	NA	NA
<i>Desi_wild_31054070</i>	NA	<i>Ca_desi_denovo</i>	31054070	T/G	NA	NA	NA
<i>Desi_wild_31054082</i>	NA	<i>Ca_desi_denovo</i>	31054082	A/G	NA	NA	NA
<i>Desi_wild_31057872</i>	NA	<i>Ca_desi_denovo</i>	31057872	G/C	NA	NA	NA
<i>Desi_wild_31063489</i>	NA	<i>Ca_desi_denovo</i>	31063489	T/G	NA	NA	NA
<i>Desi_wild_31064388</i>	NA	<i>Ca_desi_denovo</i>	31064388	A/G	NA	NA	NA
<i>Desi_wild_31064409</i>	NA	<i>Ca_desi_denovo</i>	31064409	G/C	NA	NA	NA
<i>Desi_wild_31069939</i>	NA	<i>Ca_desi_denovo</i>	31069939	C/G	NA	NA	NA
<i>Desi_wild_31069940</i>	NA	<i>Ca_desi_denovo</i>	31069940	C/G	NA	NA	NA
<i>Desi_wild_31069941</i>	NA	<i>Ca_desi_denovo</i>	31069941	C/G	NA	NA	NA
<i>Desi_wild_31073700</i>	NA	<i>Ca_desi_denovo</i>	31073700	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_31073777</i>	NA	<i>Ca_desi_denovo</i>	31073777	T/C	NA	NA	NA
<i>Desi_wild_31073997</i>	NA	<i>Ca_desi_denovo</i>	31073997	G/C	NA	NA	NA
<i>Desi_wild_31074003</i>	NA	<i>Ca_desi_denovo</i>	31074003	A/G	NA	NA	NA
<i>Desi_wild_31074018</i>	NA	<i>Ca_desi_denovo</i>	31074018	A/G	NA	NA	NA
<i>Desi_wild_31084425</i>	NA	<i>Ca_desi_denovo</i>	31084425	G/C	NA	NA	NA
<i>Desi_wild_31087828</i>	NA	<i>Ca_desi_denovo</i>	31087828	C/A	NA	NA	NA
<i>Desi_wild_31090589</i>	NA	<i>Ca_desi_denovo</i>	31090589	A/G	NA	NA	NA
<i>Desi_wild_31090667</i>	NA	<i>Ca_desi_denovo</i>	31090667	T/C	NA	NA	NA
<i>Desi_wild_31093349</i>	NA	<i>Ca_desi_denovo</i>	31093349	G/T	NA	NA	NA
<i>Desi_wild_31095064</i>	NA	<i>Ca_desi_denovo</i>	31095064	T/C	NA	NA	NA
<i>Desi_wild_31099575</i>	NA	<i>Ca_desi_denovo</i>	31099575	G/T	NA	NA	NA
<i>Desi_wild_31100243</i>	NA	<i>Ca_desi_denovo</i>	31100243	C/T	NA	NA	NA
<i>Desi_wild_31100270</i>	NA	<i>Ca_desi_denovo</i>	31100270	A/G	NA	NA	NA
<i>Desi_wild_31101095</i>	NA	<i>Ca_desi_denovo</i>	31101095	G/C	NA	NA	NA
<i>Desi_wild_31113732</i>	NA	<i>Ca_desi_denovo</i>	31113732	A/C	NA	NA	NA
<i>Desi_wild_31113761</i>	NA	<i>Ca_desi_denovo</i>	31113761	G/A	NA	NA	NA
<i>Desi_wild_31117364</i>	NA	<i>Ca_desi_denovo</i>	31117364	G/A	NA	NA	NA
<i>Desi_wild_31130476</i>	NA	<i>Ca_desi_denovo</i>	31130476	G/T	NA	NA	NA
<i>Desi_wild_31132121</i>	NA	<i>Ca_desi_denovo</i>	31132121	G/T	NA	NA	NA
<i>Desi_wild_31132212</i>	NA	<i>Ca_desi_denovo</i>	31132212	C/T	NA	NA	NA
<i>Desi_wild_31132227</i>	NA	<i>Ca_desi_denovo</i>	31132227	G/T	NA	NA	NA
<i>Desi_wild_31147041</i>	NA	<i>Ca_desi_denovo</i>	31147041	A/G	NA	NA	NA
<i>Desi_wild_31147064</i>	NA	<i>Ca_desi_denovo</i>	31147064	G/A	NA	NA	NA
<i>Desi_wild_31152131</i>	NA	<i>Ca_desi_denovo</i>	31152131	C/T	NA	NA	NA
<i>Desi_wild_31152180</i>	NA	<i>Ca_desi_denovo</i>	31152180	T/C	NA	NA	NA
<i>Desi_wild_31175821</i>	NA	<i>Ca_desi_denovo</i>	31175821	G/T	NA	NA	NA
<i>Desi_wild_31176418</i>	NA	<i>Ca_desi_denovo</i>	31176418	A/C	NA	NA	NA
<i>Desi_wild_31176746</i>	NA	<i>Ca_desi_denovo</i>	31176746	C/A	NA	NA	NA
<i>Desi_wild_31176787</i>	NA	<i>Ca_desi_denovo</i>	31176787	C/T	NA	NA	NA
<i>Desi_wild_31179383</i>	NA	<i>Ca_desi_denovo</i>	31179383	C/G	NA	NA	NA
<i>Desi_wild_31186133</i>	NA	<i>Ca_desi_denovo</i>	31186133	C/G	NA	NA	NA
<i>Desi_wild_31192566</i>	NA	<i>Ca_desi_denovo</i>	31192566	G/A	NA	NA	NA
<i>Desi_wild_31195317</i>	NA	<i>Ca_desi_denovo</i>	31195317	A/C	NA	NA	NA
<i>Desi_wild_31201029</i>	NA	<i>Ca_desi_denovo</i>	31201029	G/T	NA	NA	NA
<i>Desi_wild_31204738</i>	NA	<i>Ca_desi_denovo</i>	31204738	A/G	NA	NA	NA
<i>Desi_wild_31204860</i>	NA	<i>Ca_desi_denovo</i>	31204860	A/G	NA	NA	NA
<i>Desi_wild_31204875</i>	NA	<i>Ca_desi_denovo</i>	31204875	G/A	NA	NA	NA
<i>Desi_wild_31220195</i>	NA	<i>Ca_desi_denovo</i>	31220195	C/T	NA	NA	NA
<i>Desi_wild_31224335</i>	NA	<i>Ca_desi_denovo</i>	31224335	C/A	NA	NA	NA
<i>Desi_wild_31227893</i>	NA	<i>Ca_desi_denovo</i>	31227893	C/T	NA	NA	NA
<i>Desi_wild_31227925</i>	NA	<i>Ca_desi_denovo</i>	31227925	T/C	NA	NA	NA
<i>Desi_wild_31231795</i>	NA	<i>Ca_desi_denovo</i>	31231795	A/T	NA	NA	NA
<i>Desi_wild_31234487</i>	NA	<i>Ca_desi_denovo</i>	31234487	A/G	NA	NA	NA
<i>Desi_wild_31243021</i>	NA	<i>Ca_desi_denovo</i>	31243021	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_31244333</i>	NA	<i>Ca_desi_denovo</i>	31244333	C/T	NA	NA	NA
<i>Desi_wild_31245751</i>	NA	<i>Ca_desi_denovo</i>	31245751	T/G	NA	NA	NA
<i>Desi_wild_31245799</i>	NA	<i>Ca_desi_denovo</i>	31245799	C/T	NA	NA	NA
<i>Desi_wild_31249955</i>	NA	<i>Ca_desi_denovo</i>	31249955	G/A	NA	NA	NA
<i>Desi_wild_31251724</i>	NA	<i>Ca_desi_denovo</i>	31251724	G/T	NA	NA	NA
<i>Desi_wild_31270040</i>	NA	<i>Ca_desi_denovo</i>	31270040	G/T	NA	NA	NA
<i>Desi_wild_31270514</i>	NA	<i>Ca_desi_denovo</i>	31270514	C/A	NA	NA	NA
<i>Desi_wild_31270517</i>	NA	<i>Ca_desi_denovo</i>	31270517	G/A	NA	NA	NA
<i>Desi_wild_31270544</i>	NA	<i>Ca_desi_denovo</i>	31270544	G/A	NA	NA	NA
<i>Desi_wild_31270588</i>	NA	<i>Ca_desi_denovo</i>	31270588	A/G	NA	NA	NA
<i>Desi_wild_31270620</i>	NA	<i>Ca_desi_denovo</i>	31270620	C/T	NA	NA	NA
<i>Desi_wild_31270650</i>	NA	<i>Ca_desi_denovo</i>	31270650	T/G	NA	NA	NA
<i>Desi_wild_31272722</i>	NA	<i>Ca_desi_denovo</i>	31272722	C/T	NA	NA	NA
<i>Desi_wild_31277028</i>	NA	<i>Ca_desi_denovo</i>	31277028	C/G	NA	NA	NA
<i>Desi_wild_31279223</i>	NA	<i>Ca_desi_denovo</i>	31279223	A/G	NA	NA	NA
<i>Desi_wild_31287573</i>	NA	<i>Ca_desi_denovo</i>	31287573	A/C	NA	NA	NA
<i>Desi_wild_31287574</i>	NA	<i>Ca_desi_denovo</i>	31287574	A/G	NA	NA	NA
<i>Desi_wild_31292874</i>	NA	<i>Ca_desi_denovo</i>	31292874	T/G	NA	NA	NA
<i>Desi_wild_31292881</i>	NA	<i>Ca_desi_denovo</i>	31292881	A/T	NA	NA	NA
<i>Desi_wild_31295223</i>	NA	<i>Ca_desi_denovo</i>	31295223	A/G	NA	NA	NA
<i>Desi_wild_31314611</i>	NA	<i>Ca_desi_denovo</i>	31314611	C/T	NA	NA	NA
<i>Desi_wild_31319358</i>	NA	<i>Ca_desi_denovo</i>	31319358	A/G	NA	NA	NA
<i>Desi_wild_31335012</i>	NA	<i>Ca_desi_denovo</i>	31335012	A/G	NA	NA	NA
<i>Desi_wild_31335024</i>	NA	<i>Ca_desi_denovo</i>	31335024	G/C	NA	NA	NA
<i>Desi_wild_31336959</i>	NA	<i>Ca_desi_denovo</i>	31336959	T/C	NA	NA	NA
<i>Desi_wild_31338214</i>	NA	<i>Ca_desi_denovo</i>	31338214	T/C	NA	NA	NA
<i>Desi_wild_31338246</i>	NA	<i>Ca_desi_denovo</i>	31338246	C/G	NA	NA	NA
<i>Desi_wild_31340394</i>	NA	<i>Ca_desi_denovo</i>	31340394	C/T	NA	NA	NA
<i>Desi_wild_31340430</i>	NA	<i>Ca_desi_denovo</i>	31340430	C/G	NA	NA	NA
<i>Desi_wild_31340432</i>	NA	<i>Ca_desi_denovo</i>	31340432	C/T	NA	NA	NA
<i>Desi_wild_31350989</i>	NA	<i>Ca_desi_denovo</i>	31350989	A/G	NA	NA	NA
<i>Desi_wild_31351078</i>	NA	<i>Ca_desi_denovo</i>	31351078	C/G	NA	NA	NA
<i>Desi_wild_31358132</i>	NA	<i>Ca_desi_denovo</i>	31358132	A/C	NA	NA	NA
<i>Desi_wild_31358275</i>	NA	<i>Ca_desi_denovo</i>	31358275	A/G	NA	NA	NA
<i>Desi_wild_31362743</i>	NA	<i>Ca_desi_denovo</i>	31362743	A/C	NA	NA	NA
<i>Desi_wild_31362973</i>	NA	<i>Ca_desi_denovo</i>	31362973	T/C	NA	NA	NA
<i>Desi_wild_31371842</i>	NA	<i>Ca_desi_denovo</i>	31371842	G/T	NA	NA	NA
<i>Desi_wild_31381212</i>	NA	<i>Ca_desi_denovo</i>	31381212	T/C	NA	NA	NA
<i>Desi_wild_31382739</i>	NA	<i>Ca_desi_denovo</i>	31382739	C/T	NA	NA	NA
<i>Desi_wild_31382998</i>	NA	<i>Ca_desi_denovo</i>	31382998	A/C	NA	NA	NA
<i>Desi_wild_31382999</i>	NA	<i>Ca_desi_denovo</i>	31382999	G/T	NA	NA	NA
<i>Desi_wild_31383877</i>	NA	<i>Ca_desi_denovo</i>	31383877	A/G	NA	NA	NA
<i>Desi_wild_31384064</i>	NA	<i>Ca_desi_denovo</i>	31384064	T/A	NA	NA	NA
<i>Desi_wild_31384079</i>	NA	<i>Ca_desi_denovo</i>	31384079	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_31386384</i>	NA	<i>Ca_desi_denovo</i>	31386384	A/G	NA	NA	NA
<i>Desi_wild_31386413</i>	NA	<i>Ca_desi_denovo</i>	31386413	C/T	NA	NA	NA
<i>Desi_wild_31387421</i>	NA	<i>Ca_desi_denovo</i>	31387421	C/T	NA	NA	NA
<i>Desi_wild_31397520</i>	NA	<i>Ca_desi_denovo</i>	31397520	G/C	NA	NA	NA
<i>Desi_wild_31397529</i>	NA	<i>Ca_desi_denovo</i>	31397529	G/T	NA	NA	NA
<i>Desi_wild_31399703</i>	NA	<i>Ca_desi_denovo</i>	31399703	A/C	NA	NA	NA
<i>Desi_wild_31402673</i>	NA	<i>Ca_desi_denovo</i>	31402673	G/A	NA	NA	NA
<i>Desi_wild_31410175</i>	NA	<i>Ca_desi_denovo</i>	31410175	G/A	NA	NA	NA
<i>Desi_wild_31411931</i>	NA	<i>Ca_desi_denovo</i>	31411931	A/G	NA	NA	NA
<i>Desi_wild_31411953</i>	NA	<i>Ca_desi_denovo</i>	31411953	C/T	NA	NA	NA
<i>Desi_wild_31417673</i>	NA	<i>Ca_desi_denovo</i>	31417673	G/A	NA	NA	NA
<i>Desi_wild_31418875</i>	NA	<i>Ca_desi_denovo</i>	31418875	G/T	NA	NA	NA
<i>Desi_wild_31422596</i>	NA	<i>Ca_desi_denovo</i>	31422596	G/T	NA	NA	NA
<i>Desi_wild_31424841</i>	NA	<i>Ca_desi_denovo</i>	31424841	G/T	NA	NA	NA
<i>Desi_wild_31425332</i>	NA	<i>Ca_desi_denovo</i>	31425332	G/T	NA	NA	NA
<i>Desi_wild_31426528</i>	NA	<i>Ca_desi_denovo</i>	31426528	C/T	NA	NA	NA
<i>Desi_wild_31426529</i>	NA	<i>Ca_desi_denovo</i>	31426529	C/T	NA	NA	NA
<i>Desi_wild_31426844</i>	NA	<i>Ca_desi_denovo</i>	31426844	T/G	NA	NA	NA
<i>Desi_wild_31432638</i>	NA	<i>Ca_desi_denovo</i>	31432638	C/T	NA	NA	NA
<i>Desi_wild_31435688</i>	NA	<i>Ca_desi_denovo</i>	31435688	C/T	NA	NA	NA
<i>Desi_wild_31435700</i>	NA	<i>Ca_desi_denovo</i>	31435700	A/G	NA	NA	NA
<i>Desi_wild_31439553</i>	NA	<i>Ca_desi_denovo</i>	31439553	A/G	NA	NA	NA
<i>Desi_wild_31439559</i>	NA	<i>Ca_desi_denovo</i>	31439559	A/C	NA	NA	NA
<i>Desi_wild_31441308</i>	NA	<i>Ca_desi_denovo</i>	31441308	G/C	NA	NA	NA
<i>Desi_wild_31441341</i>	NA	<i>Ca_desi_denovo</i>	31441341	C/T	NA	NA	NA
<i>Desi_wild_31441345</i>	NA	<i>Ca_desi_denovo</i>	31441345	A/G	NA	NA	NA
<i>Desi_wild_31450678</i>	NA	<i>Ca_desi_denovo</i>	31450678	G/T	NA	NA	NA
<i>Desi_wild_31452948</i>	NA	<i>Ca_desi_denovo</i>	31452948	A/G	NA	NA	NA
<i>Desi_wild_31452951</i>	NA	<i>Ca_desi_denovo</i>	31452951	A/G	NA	NA	NA
<i>Desi_wild_31458490</i>	NA	<i>Ca_desi_denovo</i>	31458490	T/A	NA	NA	NA
<i>Desi_wild_31458513</i>	NA	<i>Ca_desi_denovo</i>	31458513	G/A	NA	NA	NA
<i>Desi_wild_31460024</i>	NA	<i>Ca_desi_denovo</i>	31460024	G/C	NA	NA	NA
<i>Desi_wild_31460075</i>	NA	<i>Ca_desi_denovo</i>	31460075	G/C	NA	NA	NA
<i>Desi_wild_31463307</i>	NA	<i>Ca_desi_denovo</i>	31463307	T/C	NA	NA	NA
<i>Desi_wild_31463308</i>	NA	<i>Ca_desi_denovo</i>	31463308	T/C	NA	NA	NA
<i>Desi_wild_31468320</i>	NA	<i>Ca_desi_denovo</i>	31468320	C/T	NA	NA	NA
<i>Desi_wild_31471277</i>	NA	<i>Ca_desi_denovo</i>	31471277	G/C	NA	NA	NA
<i>Desi_wild_31472806</i>	NA	<i>Ca_desi_denovo</i>	31472806	C/T	NA	NA	NA
<i>Desi_wild_31475646</i>	NA	<i>Ca_desi_denovo</i>	31475646	G/A	NA	NA	NA
<i>Desi_wild_31475658</i>	NA	<i>Ca_desi_denovo</i>	31475658	G/A	NA	NA	NA
<i>Desi_wild_31495836</i>	NA	<i>Ca_desi_denovo</i>	31495836	A/G	NA	NA	NA
<i>Desi_wild_31506367</i>	NA	<i>Ca_desi_denovo</i>	31506367	C/G	NA	NA	NA
<i>Desi_wild_31506383</i>	NA	<i>Ca_desi_denovo</i>	31506383	T/C	NA	NA	NA
<i>Desi_wild_31507989</i>	NA	<i>Ca_desi_denovo</i>	31507989	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_31508124</i>	NA	<i>Ca_desi_denovo</i>	31508124	C/T	NA	NA	NA
<i>Desi_wild_31511627</i>	NA	<i>Ca_desi_denovo</i>	31511627	C/A	NA	NA	NA
<i>Desi_wild_31519693</i>	NA	<i>Ca_desi_denovo</i>	31519693	G/T	NA	NA	NA
<i>Desi_wild_31530489</i>	NA	<i>Ca_desi_denovo</i>	31530489	T/A	NA	NA	NA
<i>Desi_wild_31532769</i>	NA	<i>Ca_desi_denovo</i>	31532769	C/G	NA	NA	NA
<i>Desi_wild_31534228</i>	NA	<i>Ca_desi_denovo</i>	31534228	T/C	NA	NA	NA
<i>Desi_wild_31534274</i>	NA	<i>Ca_desi_denovo</i>	31534274	C/T	NA	NA	NA
<i>Desi_wild_31539175</i>	NA	<i>Ca_desi_denovo</i>	31539175	T/C	NA	NA	NA
<i>Desi_wild_31539187</i>	NA	<i>Ca_desi_denovo</i>	31539187	C/T	NA	NA	NA
<i>Desi_wild_31545159</i>	NA	<i>Ca_desi_denovo</i>	31545159	A/G	NA	NA	NA
<i>Desi_wild_31547276</i>	NA	<i>Ca_desi_denovo</i>	31547276	G/C	NA	NA	NA
<i>Desi_wild_31557614</i>	NA	<i>Ca_desi_denovo</i>	31557614	G/T	NA	NA	NA
<i>Desi_wild_31558472</i>	NA	<i>Ca_desi_denovo</i>	31558472	G/T	NA	NA	NA
<i>Desi_wild_31567095</i>	NA	<i>Ca_desi_denovo</i>	31567095	G/C	NA	NA	NA
<i>Desi_wild_31567818</i>	NA	<i>Ca_desi_denovo</i>	31567818	C/T	NA	NA	NA
<i>Desi_wild_31569169</i>	NA	<i>Ca_desi_denovo</i>	31569169	T/G	NA	NA	NA
<i>Desi_wild_31569220</i>	NA	<i>Ca_desi_denovo</i>	31569220	G/C	NA	NA	NA
<i>Desi_wild_31573976</i>	NA	<i>Ca_desi_denovo</i>	31573976	C/A	NA	NA	NA
<i>Desi_wild_31576139</i>	NA	<i>Ca_desi_denovo</i>	31576139	G/T	NA	NA	NA
<i>Desi_wild_31576145</i>	NA	<i>Ca_desi_denovo</i>	31576145	G/T	NA	NA	NA
<i>Desi_wild_31576881</i>	NA	<i>Ca_desi_denovo</i>	31576881	A/G	NA	NA	NA
<i>Desi_wild_31576895</i>	NA	<i>Ca_desi_denovo</i>	31576895	T/C	NA	NA	NA
<i>Desi_wild_31593440</i>	NA	<i>Ca_desi_denovo</i>	31593440	A/G	NA	NA	NA
<i>Desi_wild_31593485</i>	NA	<i>Ca_desi_denovo</i>	31593485	A/G	NA	NA	NA
<i>Desi_wild_31596308</i>	NA	<i>Ca_desi_denovo</i>	31596308	A/C	NA	NA	NA
<i>Desi_wild_31597085</i>	NA	<i>Ca_desi_denovo</i>	31597085	A/C	NA	NA	NA
<i>Desi_wild_31597092</i>	NA	<i>Ca_desi_denovo</i>	31597092	G/A	NA	NA	NA
<i>Desi_wild_31601642</i>	NA	<i>Ca_desi_denovo</i>	31601642	G/T	NA	NA	NA
<i>Desi_wild_31601780</i>	NA	<i>Ca_desi_denovo</i>	31601780	A/C	NA	NA	NA
<i>Desi_wild_31601781</i>	NA	<i>Ca_desi_denovo</i>	31601781	A/G	NA	NA	NA
<i>Desi_wild_31601782</i>	NA	<i>Ca_desi_denovo</i>	31601782	A/G	NA	NA	NA
<i>Desi_wild_31601783</i>	NA	<i>Ca_desi_denovo</i>	31601783	A/T	NA	NA	NA
<i>Desi_wild_31601875</i>	NA	<i>Ca_desi_denovo</i>	31601875	A/C	NA	NA	NA
<i>Desi_wild_31607582</i>	NA	<i>Ca_desi_denovo</i>	31607582	G/A	NA	NA	NA
<i>Desi_wild_31607598</i>	NA	<i>Ca_desi_denovo</i>	31607598	T/C	NA	NA	NA
<i>Desi_wild_31607620</i>	NA	<i>Ca_desi_denovo</i>	31607620	C/G	NA	NA	NA
<i>Desi_wild_31612438</i>	NA	<i>Ca_desi_denovo</i>	31612438	T/C	NA	NA	NA
<i>Desi_wild_31614084</i>	NA	<i>Ca_desi_denovo</i>	31614084	G/T	NA	NA	NA
<i>Desi_wild_31614149</i>	NA	<i>Ca_desi_denovo</i>	31614149	C/A	NA	NA	NA
<i>Desi_wild_31618916</i>	NA	<i>Ca_desi_denovo</i>	31618916	G/T	NA	NA	NA
<i>Desi_wild_31624240</i>	NA	<i>Ca_desi_denovo</i>	31624240	G/T	NA	NA	NA
<i>Desi_wild_31626863</i>	NA	<i>Ca_desi_denovo</i>	31626863	T/G	NA	NA	NA
<i>Desi_wild_31629054</i>	NA	<i>Ca_desi_denovo</i>	31629054	T/C	NA	NA	NA
<i>Desi_wild_31631159</i>	NA	<i>Ca_desi_denovo</i>	31631159	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_31643831</i>	NA	<i>Ca_desi_denovo</i>	31643831	A/C	NA	NA	NA
<i>Desi_wild_31646237</i>	NA	<i>Ca_desi_denovo</i>	31646237	T/C	NA	NA	NA
<i>Desi_wild_31646305</i>	NA	<i>Ca_desi_denovo</i>	31646305	C/T	NA	NA	NA
<i>Desi_wild_31651436</i>	NA	<i>Ca_desi_denovo</i>	31651436	T/C	NA	NA	NA
<i>Desi_wild_31651437</i>	NA	<i>Ca_desi_denovo</i>	31651437	A/T	NA	NA	NA
<i>Desi_wild_31652802</i>	NA	<i>Ca_desi_denovo</i>	31652802	C/G	NA	NA	NA
<i>Desi_wild_31658856</i>	NA	<i>Ca_desi_denovo</i>	31658856	C/G	NA	NA	NA
<i>Desi_wild_31658881</i>	NA	<i>Ca_desi_denovo</i>	31658881	T/C	NA	NA	NA
<i>Desi_wild_31659681</i>	NA	<i>Ca_desi_denovo</i>	31659681	C/T	NA	NA	NA
<i>Desi_wild_31659711</i>	NA	<i>Ca_desi_denovo</i>	31659711	G/T	NA	NA	NA
<i>Desi_wild_31661104</i>	NA	<i>Ca_desi_denovo</i>	31661104	C/T	NA	NA	NA
<i>Desi_wild_31664342</i>	NA	<i>Ca_desi_denovo</i>	31664342	T/A	NA	NA	NA
<i>Desi_wild_31664343</i>	NA	<i>Ca_desi_denovo</i>	31664343	T/C	NA	NA	NA
<i>Desi_wild_31665141</i>	NA	<i>Ca_desi_denovo</i>	31665141	C/G	NA	NA	NA
<i>Desi_wild_31666262</i>	NA	<i>Ca_desi_denovo</i>	31666262	C/G	NA	NA	NA
<i>Desi_wild_31666266</i>	NA	<i>Ca_desi_denovo</i>	31666266	T/A	NA	NA	NA
<i>Desi_wild_31666283</i>	NA	<i>Ca_desi_denovo</i>	31666283	G/A	NA	NA	NA
<i>Desi_wild_31668789</i>	NA	<i>Ca_desi_denovo</i>	31668789	A/C	NA	NA	NA
<i>Desi_wild_31669761</i>	NA	<i>Ca_desi_denovo</i>	31669761	T/A	NA	NA	NA
<i>Desi_wild_31670556</i>	NA	<i>Ca_desi_denovo</i>	31670556	G/C	NA	NA	NA
<i>Desi_wild_31670579</i>	NA	<i>Ca_desi_denovo</i>	31670579	C/T	NA	NA	NA
<i>Desi_wild_31670604</i>	NA	<i>Ca_desi_denovo</i>	31670604	A/G	NA	NA	NA
<i>Desi_wild_31671893</i>	NA	<i>Ca_desi_denovo</i>	31671893	G/C	NA	NA	NA
<i>Desi_wild_31675491</i>	NA	<i>Ca_desi_denovo</i>	31675491	T/G	NA	NA	NA
<i>Desi_wild_31678726</i>	NA	<i>Ca_desi_denovo</i>	31678726	G/C	NA	NA	NA
<i>Desi_wild_31678763</i>	NA	<i>Ca_desi_denovo</i>	31678763	T/G	NA	NA	NA
<i>Desi_wild_31679062</i>	NA	<i>Ca_desi_denovo</i>	31679062	A/C	NA	NA	NA
<i>Desi_wild_31681312</i>	NA	<i>Ca_desi_denovo</i>	31681312	C/T	NA	NA	NA
<i>Desi_wild_31683373</i>	NA	<i>Ca_desi_denovo</i>	31683373	T/C	NA	NA	NA
<i>Desi_wild_31683524</i>	NA	<i>Ca_desi_denovo</i>	31683524	G/C	NA	NA	NA
<i>Desi_wild_31693485</i>	NA	<i>Ca_desi_denovo</i>	31693485	C/G	NA	NA	NA
<i>Desi_wild_31693520</i>	NA	<i>Ca_desi_denovo</i>	31693520	A/G	NA	NA	NA
<i>Desi_wild_31694236</i>	NA	<i>Ca_desi_denovo</i>	31694236	C/G	NA	NA	NA
<i>Desi_wild_31694239</i>	NA	<i>Ca_desi_denovo</i>	31694239	G/A	NA	NA	NA
<i>Desi_wild_31706456</i>	NA	<i>Ca_desi_denovo</i>	31706456	C/T	NA	NA	NA
<i>Desi_wild_31710894</i>	NA	<i>Ca_desi_denovo</i>	31710894	A/C	NA	NA	NA
<i>Desi_wild_31712500</i>	NA	<i>Ca_desi_denovo</i>	31712500	T/G	NA	NA	NA
<i>Desi_wild_31732332</i>	NA	<i>Ca_desi_denovo</i>	31732332	T/G	NA	NA	NA
<i>Desi_wild_31735424</i>	NA	<i>Ca_desi_denovo</i>	31735424	G/A	NA	NA	NA
<i>Desi_wild_31735429</i>	NA	<i>Ca_desi_denovo</i>	31735429	T/C	NA	NA	NA
<i>Desi_wild_31737506</i>	NA	<i>Ca_desi_denovo</i>	31737506	C/T	NA	NA	NA
<i>Desi_wild_31737522</i>	NA	<i>Ca_desi_denovo</i>	31737522	T/C	NA	NA	NA
<i>Desi_wild_31744697</i>	NA	<i>Ca_desi_denovo</i>	31744697	C/G	NA	NA	NA
<i>Desi_wild_31746449</i>	NA	<i>Ca_desi_denovo</i>	31746449	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_31760660</i>	NA	<i>Ca_desi_denovo</i>	31760660	A/C	NA	NA	NA
<i>Desi_wild_31760661</i>	NA	<i>Ca_desi_denovo</i>	31760661	G/T	NA	NA	NA
<i>Desi_wild_31760662</i>	NA	<i>Ca_desi_denovo</i>	31760662	A/C	NA	NA	NA
<i>Desi_wild_31760663</i>	NA	<i>Ca_desi_denovo</i>	31760663	A/T	NA	NA	NA
<i>Desi_wild_31770079</i>	NA	<i>Ca_desi_denovo</i>	31770079	G/C	NA	NA	NA
<i>Desi_wild_31770133</i>	NA	<i>Ca_desi_denovo</i>	31770133	G/C	NA	NA	NA
<i>Desi_wild_31771337</i>	NA	<i>Ca_desi_denovo</i>	31771337	C/G	NA	NA	NA
<i>Desi_wild_31772675</i>	NA	<i>Ca_desi_denovo</i>	31772675	G/A	NA	NA	NA
<i>Desi_wild_31794017</i>	NA	<i>Ca_desi_denovo</i>	31794017	A/G	NA	NA	NA
<i>Desi_wild_31802695</i>	NA	<i>Ca_desi_denovo</i>	31802695	G/A	NA	NA	NA
<i>Desi_wild_31819797</i>	NA	<i>Ca_desi_denovo</i>	31819797	A/C	NA	NA	NA
<i>Desi_wild_31820809</i>	NA	<i>Ca_desi_denovo</i>	31820809	T/C	NA	NA	NA
<i>Desi_wild_31830279</i>	NA	<i>Ca_desi_denovo</i>	31830279	G/T	NA	NA	NA
<i>Desi_wild_31830282</i>	NA	<i>Ca_desi_denovo</i>	31830282	T/C	NA	NA	NA
<i>Desi_wild_31832815</i>	NA	<i>Ca_desi_denovo</i>	31832815	T/G	NA	NA	NA
<i>Desi_wild_31842977</i>	NA	<i>Ca_desi_denovo</i>	31842977	G/A	NA	NA	NA
<i>Desi_wild_31843180</i>	NA	<i>Ca_desi_denovo</i>	31843180	A/G	NA	NA	NA
<i>Desi_wild_31852067</i>	NA	<i>Ca_desi_denovo</i>	31852067	A/G	NA	NA	NA
<i>Desi_wild_31852144</i>	NA	<i>Ca_desi_denovo</i>	31852144	T/C	NA	NA	NA
<i>Desi_wild_31859426</i>	NA	<i>Ca_desi_denovo</i>	31859426	A/G	NA	NA	NA
<i>Desi_wild_31860806</i>	NA	<i>Ca_desi_denovo</i>	31860806	A/G	NA	NA	NA
<i>Desi_wild_31860811</i>	NA	<i>Ca_desi_denovo</i>	31860811	C/G	NA	NA	NA
<i>Desi_wild_31860812</i>	NA	<i>Ca_desi_denovo</i>	31860812	A/C	NA	NA	NA
<i>Desi_wild_31860821</i>	NA	<i>Ca_desi_denovo</i>	31860821	C/T	NA	NA	NA
<i>Desi_wild_31861292</i>	NA	<i>Ca_desi_denovo</i>	31861292	A/G	NA	NA	NA
<i>Desi_wild_31861350</i>	NA	<i>Ca_desi_denovo</i>	31861350	A/G	NA	NA	NA
<i>Desi_wild_31861527</i>	NA	<i>Ca_desi_denovo</i>	31861527	T/G	NA	NA	NA
<i>Desi_wild_31865111</i>	NA	<i>Ca_desi_denovo</i>	31865111	A/C	NA	NA	NA
<i>Desi_wild_31869357</i>	NA	<i>Ca_desi_denovo</i>	31869357	T/G	NA	NA	NA
<i>Desi_wild_31869386</i>	NA	<i>Ca_desi_denovo</i>	31869386	T/C	NA	NA	NA
<i>Desi_wild_31872318</i>	NA	<i>Ca_desi_denovo</i>	31872318	C/T	NA	NA	NA
<i>Desi_wild_31882791</i>	NA	<i>Ca_desi_denovo</i>	31882791	A/G	NA	NA	NA
<i>Desi_wild_31887819</i>	NA	<i>Ca_desi_denovo</i>	31887819	G/C	NA	NA	NA
<i>Desi_wild_31887843</i>	NA	<i>Ca_desi_denovo</i>	31887843	C/G	NA	NA	NA
<i>Desi_wild_31888492</i>	NA	<i>Ca_desi_denovo</i>	31888492	G/C	NA	NA	NA
<i>Desi_wild_31888495</i>	NA	<i>Ca_desi_denovo</i>	31888495	C/T	NA	NA	NA
<i>Desi_wild_31890783</i>	NA	<i>Ca_desi_denovo</i>	31890783	G/A	NA	NA	NA
<i>Desi_wild_31895567</i>	NA	<i>Ca_desi_denovo</i>	31895567	C/A	NA	NA	NA
<i>Desi_wild_31903530</i>	NA	<i>Ca_desi_denovo</i>	31903530	C/T	NA	NA	NA
<i>Desi_wild_31916056</i>	NA	<i>Ca_desi_denovo</i>	31916056	G/T	NA	NA	NA
<i>Desi_wild_31925072</i>	NA	<i>Ca_desi_denovo</i>	31925072	A/G	NA	NA	NA
<i>Desi_wild_31925084</i>	NA	<i>Ca_desi_denovo</i>	31925084	T/C	NA	NA	NA
<i>Desi_wild_31925316</i>	NA	<i>Ca_desi_denovo</i>	31925316	A/C	NA	NA	NA
<i>Desi_wild_31926244</i>	NA	<i>Ca_desi_denovo</i>	31926244	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_31926388</i>	NA	<i>Ca_desi_denovo</i>	31926388	G/T	NA	NA	NA
<i>Desi_wild_31926396</i>	NA	<i>Ca_desi_denovo</i>	31926396	C/T	NA	NA	NA
<i>Desi_wild_31928581</i>	NA	<i>Ca_desi_denovo</i>	31928581	G/C	NA	NA	NA
<i>Desi_wild_31929043</i>	NA	<i>Ca_desi_denovo</i>	31929043	A/G	NA	NA	NA
<i>Desi_wild_31930295</i>	NA	<i>Ca_desi_denovo</i>	31930295	C/G	NA	NA	NA
<i>Desi_wild_31935189</i>	NA	<i>Ca_desi_denovo</i>	31935189	C/A	NA	NA	NA
<i>Desi_wild_31941246</i>	NA	<i>Ca_desi_denovo</i>	31941246	T/C	NA	NA	NA
<i>Desi_wild_31955285</i>	NA	<i>Ca_desi_denovo</i>	31955285	T/C	NA	NA	NA
<i>Desi_wild_31955291</i>	NA	<i>Ca_desi_denovo</i>	31955291	T/G	NA	NA	NA
<i>Desi_wild_31970794</i>	NA	<i>Ca_desi_denovo</i>	31970794	T/C	NA	NA	NA
<i>Desi_wild_31979372</i>	NA	<i>Ca_desi_denovo</i>	31979372	A/G	NA	NA	NA
<i>Desi_wild_31979405</i>	NA	<i>Ca_desi_denovo</i>	31979405	C/A	NA	NA	NA
<i>Desi_wild_31985445</i>	NA	<i>Ca_desi_denovo</i>	31985445	A/G	NA	NA	NA
<i>Desi_wild_31986164</i>	NA	<i>Ca_desi_denovo</i>	31986164	A/C	NA	NA	NA
<i>Desi_wild_31986165</i>	NA	<i>Ca_desi_denovo</i>	31986165	G/T	NA	NA	NA
<i>Desi_wild_31986166</i>	NA	<i>Ca_desi_denovo</i>	31986166	A/T	NA	NA	NA
<i>Desi_wild_31986167</i>	NA	<i>Ca_desi_denovo</i>	31986167	C/T	NA	NA	NA
<i>Desi_wild_31987908</i>	NA	<i>Ca_desi_denovo</i>	31987908	A/G	NA	NA	NA
<i>Desi_wild_31989719</i>	NA	<i>Ca_desi_denovo</i>	31989719	A/C	NA	NA	NA
<i>Desi_wild_31991206</i>	NA	<i>Ca_desi_denovo</i>	31991206	G/T	NA	NA	NA
<i>Desi_wild_31991231</i>	NA	<i>Ca_desi_denovo</i>	31991231	G/C	NA	NA	NA
<i>Desi_wild_31999858</i>	NA	<i>Ca_desi_denovo</i>	31999858	A/G	NA	NA	NA
<i>Desi_wild_32000675</i>	NA	<i>Ca_desi_denovo</i>	32000675	T/C	NA	NA	NA
<i>Desi_wild_32003024</i>	NA	<i>Ca_desi_denovo</i>	32003024	A/G	NA	NA	NA
<i>Desi_wild_32003035</i>	NA	<i>Ca_desi_denovo</i>	32003035	G/A	NA	NA	NA
<i>Desi_wild_32003873</i>	NA	<i>Ca_desi_denovo</i>	32003873	T/C	NA	NA	NA
<i>Desi_wild_32003876</i>	NA	<i>Ca_desi_denovo</i>	32003876	C/T	NA	NA	NA
<i>Desi_wild_32003882</i>	NA	<i>Ca_desi_denovo</i>	32003882	G/C	NA	NA	NA
<i>Desi_wild_32006675</i>	NA	<i>Ca_desi_denovo</i>	32006675	T/C	NA	NA	NA
<i>Desi_wild_32006690</i>	NA	<i>Ca_desi_denovo</i>	32006690	T/G	NA	NA	NA
<i>Desi_wild_32008566</i>	NA	<i>Ca_desi_denovo</i>	32008566	G/C	NA	NA	NA
<i>Desi_wild_32008602</i>	NA	<i>Ca_desi_denovo</i>	32008602	G/A	NA	NA	NA
<i>Desi_wild_32015850</i>	NA	<i>Ca_desi_denovo</i>	32015850	C/G	NA	NA	NA
<i>Desi_wild_32020257</i>	NA	<i>Ca_desi_denovo</i>	32020257	A/G	NA	NA	NA
<i>Desi_wild_32020317</i>	NA	<i>Ca_desi_denovo</i>	32020317	G/A	NA	NA	NA
<i>Desi_wild_32021856</i>	NA	<i>Ca_desi_denovo</i>	32021856	G/C	NA	NA	NA
<i>Desi_wild_32026438</i>	NA	<i>Ca_desi_denovo</i>	32026438	G/C	NA	NA	NA
<i>Desi_wild_32026453</i>	NA	<i>Ca_desi_denovo</i>	32026453	G/C	NA	NA	NA
<i>Desi_wild_32041280</i>	NA	<i>Ca_desi_denovo</i>	32041280	C/G	NA	NA	NA
<i>Desi_wild_32041286</i>	NA	<i>Ca_desi_denovo</i>	32041286	G/T	NA	NA	NA
<i>Desi_wild_32054813</i>	NA	<i>Ca_desi_denovo</i>	32054813	A/G	NA	NA	NA
<i>Desi_wild_32059526</i>	NA	<i>Ca_desi_denovo</i>	32059526	C/A	NA	NA	NA
<i>Desi_wild_32059588</i>	NA	<i>Ca_desi_denovo</i>	32059588	C/T	NA	NA	NA
<i>Desi_wild_32059594</i>	NA	<i>Ca_desi_denovo</i>	32059594	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_32070356</i>	NA	<i>Ca_desi_denovo</i>	32070356	A/C	NA	NA	NA
<i>Desi_wild_32074879</i>	NA	<i>Ca_desi_denovo</i>	32074879	A/G	NA	NA	NA
<i>Desi_wild_32074882</i>	NA	<i>Ca_desi_denovo</i>	32074882	T/C	NA	NA	NA
<i>Desi_wild_32076532</i>	NA	<i>Ca_desi_denovo</i>	32076532	T/A	NA	NA	NA
<i>Desi_wild_32081489</i>	NA	<i>Ca_desi_denovo</i>	32081489	C/G	NA	NA	NA
<i>Desi_wild_32085299</i>	NA	<i>Ca_desi_denovo</i>	32085299	C/T	NA	NA	NA
<i>Desi_wild_32085302</i>	NA	<i>Ca_desi_denovo</i>	32085302	G/A	NA	NA	NA
<i>Desi_wild_32087542</i>	NA	<i>Ca_desi_denovo</i>	32087542	A/C	NA	NA	NA
<i>Desi_wild_32087543</i>	NA	<i>Ca_desi_denovo</i>	32087543	A/G	NA	NA	NA
<i>Desi_wild_32088857</i>	NA	<i>Ca_desi_denovo</i>	32088857	A/G	NA	NA	NA
<i>Desi_wild_32089034</i>	NA	<i>Ca_desi_denovo</i>	32089034	A/G	NA	NA	NA
<i>Desi_wild_32101335</i>	NA	<i>Ca_desi_denovo</i>	32101335	G/A	NA	NA	NA
<i>Desi_wild_32114400</i>	NA	<i>Ca_desi_denovo</i>	32114400	T/C	NA	NA	NA
<i>Desi_wild_32114418</i>	NA	<i>Ca_desi_denovo</i>	32114418	G/T	NA	NA	NA
<i>Desi_wild_32126995</i>	NA	<i>Ca_desi_denovo</i>	32126995	A/T	NA	NA	NA
<i>Desi_wild_32126999</i>	NA	<i>Ca_desi_denovo</i>	32126999	A/C	NA	NA	NA
<i>Desi_wild_32130919</i>	NA	<i>Ca_desi_denovo</i>	32130919	A/G	NA	NA	NA
<i>Desi_wild_32130926</i>	NA	<i>Ca_desi_denovo</i>	32130926	A/T	NA	NA	NA
<i>Desi_wild_32131508</i>	NA	<i>Ca_desi_denovo</i>	32131508	C/G	NA	NA	NA
<i>Desi_wild_32134127</i>	NA	<i>Ca_desi_denovo</i>	32134127	G/T	NA	NA	NA
<i>Desi_wild_32134160</i>	NA	<i>Ca_desi_denovo</i>	32134160	G/A	NA	NA	NA
<i>Desi_wild_32153569</i>	NA	<i>Ca_desi_denovo</i>	32153569	G/T	NA	NA	NA
<i>Desi_wild_32156712</i>	NA	<i>Ca_desi_denovo</i>	32156712	A/G	NA	NA	NA
<i>Desi_wild_32171571</i>	NA	<i>Ca_desi_denovo</i>	32171571	A/G	NA	NA	NA
<i>Desi_wild_32171597</i>	NA	<i>Ca_desi_denovo</i>	32171597	T/C	NA	NA	NA
<i>Desi_wild_32172357</i>	NA	<i>Ca_desi_denovo</i>	32172357	G/A	NA	NA	NA
<i>Desi_wild_32172361</i>	NA	<i>Ca_desi_denovo</i>	32172361	C/T	NA	NA	NA
<i>Desi_wild_32173870</i>	NA	<i>Ca_desi_denovo</i>	32173870	G/A	NA	NA	NA
<i>Desi_wild_32176029</i>	NA	<i>Ca_desi_denovo</i>	32176029	A/T	NA	NA	NA
<i>Desi_wild_32180112</i>	NA	<i>Ca_desi_denovo</i>	32180112	A/C	NA	NA	NA
<i>Desi_wild_32190294</i>	NA	<i>Ca_desi_denovo</i>	32190294	A/G	NA	NA	NA
<i>Desi_wild_32190299</i>	NA	<i>Ca_desi_denovo</i>	32190299	G/A	NA	NA	NA
<i>Desi_wild_32195639</i>	NA	<i>Ca_desi_denovo</i>	32195639	G/T	NA	NA	NA
<i>Desi_wild_32210600</i>	NA	<i>Ca_desi_denovo</i>	32210600	A/G	NA	NA	NA
<i>Desi_wild_32213602</i>	NA	<i>Ca_desi_denovo</i>	32213602	G/C	NA	NA	NA
<i>Desi_wild_32213650</i>	NA	<i>Ca_desi_denovo</i>	32213650	C/T	NA	NA	NA
<i>Desi_wild_32224891</i>	NA	<i>Ca_desi_denovo</i>	32224891	C/T	NA	NA	NA
<i>Desi_wild_32229194</i>	NA	<i>Ca_desi_denovo</i>	32229194	C/T	NA	NA	NA
<i>Desi_wild_32240777</i>	NA	<i>Ca_desi_denovo</i>	32240777	T/C	NA	NA	NA
<i>Desi_wild_32243463</i>	NA	<i>Ca_desi_denovo</i>	32243463	G/A	NA	NA	NA
<i>Desi_wild_32243525</i>	NA	<i>Ca_desi_denovo</i>	32243525	T/C	NA	NA	NA
<i>Desi_wild_32251492</i>	NA	<i>Ca_desi_denovo</i>	32251492	C/G	NA	NA	NA
<i>Desi_wild_32253216</i>	NA	<i>Ca_desi_denovo</i>	32253216	G/T	NA	NA	NA
<i>Desi_wild_32254005</i>	NA	<i>Ca_desi_denovo</i>	32254005	A/C	NA	NA	NA

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<i>Desi_wild_32254950</i>	NA	<i>Ca_desi_denovo</i>	32254950	C/G	NA	NA	NA
<i>Desi_wild_32256755</i>	NA	<i>Ca_desi_denovo</i>	32256755	C/T	NA	NA	NA
<i>Desi_wild_32257372</i>	NA	<i>Ca_desi_denovo</i>	32257372	C/A	NA	NA	NA
<i>Desi_wild_32257432</i>	NA	<i>Ca_desi_denovo</i>	32257432	G/C	NA	NA	NA
<i>Desi_wild_32257438</i>	NA	<i>Ca_desi_denovo</i>	32257438	A/G	NA	NA	NA
<i>Desi_wild_32257453</i>	NA	<i>Ca_desi_denovo</i>	32257453	T/C	NA	NA	NA
<i>Desi_wild_32259780</i>	NA	<i>Ca_desi_denovo</i>	32259780	T/C	NA	NA	NA
<i>Desi_wild_32263919</i>	NA	<i>Ca_desi_denovo</i>	32263919	C/T	NA	NA	NA
<i>Desi_wild_32266332</i>	NA	<i>Ca_desi_denovo</i>	32266332	G/A	NA	NA	NA
<i>Desi_wild_32266338</i>	NA	<i>Ca_desi_denovo</i>	32266338	T/C	NA	NA	NA
<i>Desi_wild_32267444</i>	NA	<i>Ca_desi_denovo</i>	32267444	A/C	NA	NA	NA
<i>Desi_wild_32267445</i>	NA	<i>Ca_desi_denovo</i>	32267445	A/G	NA	NA	NA
<i>Desi_wild_32267446</i>	NA	<i>Ca_desi_denovo</i>	32267446	A/G	NA	NA	NA
<i>Desi_wild_32267447</i>	NA	<i>Ca_desi_denovo</i>	32267447	A/T	NA	NA	NA
<i>Desi_wild_32269062</i>	NA	<i>Ca_desi_denovo</i>	32269062	C/T	NA	NA	NA
<i>Desi_wild_32269068</i>	NA	<i>Ca_desi_denovo</i>	32269068	C/G	NA	NA	NA
<i>Desi_wild_32278166</i>	NA	<i>Ca_desi_denovo</i>	32278166	T/C	NA	NA	NA
<i>Desi_wild_32278190</i>	NA	<i>Ca_desi_denovo</i>	32278190	C/T	NA	NA	NA
<i>Desi_wild_32280747</i>	NA	<i>Ca_desi_denovo</i>	32280747	T/C	NA	NA	NA
<i>Desi_wild_32281426</i>	NA	<i>Ca_desi_denovo</i>	32281426	T/C	NA	NA	NA
<i>Desi_wild_32288529</i>	NA	<i>Ca_desi_denovo</i>	32288529	C/G	NA	NA	NA
<i>Desi_wild_32288559</i>	NA	<i>Ca_desi_denovo</i>	32288559	A/G	NA	NA	NA
<i>Desi_wild_32293094</i>	NA	<i>Ca_desi_denovo</i>	32293094	T/C	NA	NA	NA
<i>Desi_wild_32294767</i>	NA	<i>Ca_desi_denovo</i>	32294767	G/A	NA	NA	NA
<i>Desi_wild_32294777</i>	NA	<i>Ca_desi_denovo</i>	32294777	A/T	NA	NA	NA
<i>Desi_wild_32294976</i>	NA	<i>Ca_desi_denovo</i>	32294976	T/C	NA	NA	NA
<i>Desi_wild_32298376</i>	NA	<i>Ca_desi_denovo</i>	32298376	C/T	NA	NA	NA
<i>Desi_wild_32298403</i>	NA	<i>Ca_desi_denovo</i>	32298403	T/C	NA	NA	NA
<i>Desi_wild_32309588</i>	NA	<i>Ca_desi_denovo</i>	32309588	A/C	NA	NA	NA
<i>Desi_wild_32326921</i>	NA	<i>Ca_desi_denovo</i>	32326921	G/T	NA	NA	NA
<i>Desi_wild_32342222</i>	NA	<i>Ca_desi_denovo</i>	32342222	T/G	NA	NA	NA
<i>Desi_wild_32343095</i>	NA	<i>Ca_desi_denovo</i>	32343095	A/C	NA	NA	NA
<i>Desi_wild_32352711</i>	NA	<i>Ca_desi_denovo</i>	32352711	T/C	NA	NA	NA
<i>Desi_wild_32352731</i>	NA	<i>Ca_desi_denovo</i>	32352731	A/G	NA	NA	NA
<i>Desi_wild_32355341</i>	NA	<i>Ca_desi_denovo</i>	32355341	G/A	NA	NA	NA
<i>Desi_wild_32356021</i>	NA	<i>Ca_desi_denovo</i>	32356021	T/G	NA	NA	NA
<i>Desi_wild_32356024</i>	NA	<i>Ca_desi_denovo</i>	32356024	C/T	NA	NA	NA
<i>Desi_wild_32371469</i>	NA	<i>Ca_desi_denovo</i>	32371469	T/A	NA	NA	NA
<i>Desi_wild_32377897</i>	NA	<i>Ca_desi_denovo</i>	32377897	G/T	NA	NA	NA
<i>Desi_wild_32377908</i>	NA	<i>Ca_desi_denovo</i>	32377908	T/G	NA	NA	NA
<i>Desi_wild_32378083</i>	NA	<i>Ca_desi_denovo</i>	32378083	G/T	NA	NA	NA
<i>Desi_wild_32379776</i>	NA	<i>Ca_desi_denovo</i>	32379776	T/C	NA	NA	NA
<i>Desi_wild_32379843</i>	NA	<i>Ca_desi_denovo</i>	32379843	A/G	NA	NA	NA
<i>Desi_wild_32381905</i>	NA	<i>Ca_desi_denovo</i>	32381905	C/G	NA	NA	NA

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<i>Desi_wild_32383680</i>	NA	<i>Ca_desi_denovo</i>	32383680	T/G	NA	NA	NA
<i>Desi_wild_32383695</i>	NA	<i>Ca_desi_denovo</i>	32383695	G/A	NA	NA	NA
<i>Desi_wild_32384670</i>	NA	<i>Ca_desi_denovo</i>	32384670	T/G	NA	NA	NA
<i>Desi_wild_32384697</i>	NA	<i>Ca_desi_denovo</i>	32384697	C/T	NA	NA	NA
<i>Desi_wild_32387096</i>	NA	<i>Ca_desi_denovo</i>	32387096	A/G	NA	NA	NA
<i>Desi_wild_32387116</i>	NA	<i>Ca_desi_denovo</i>	32387116	G/A	NA	NA	NA
<i>Desi_wild_32387144</i>	NA	<i>Ca_desi_denovo</i>	32387144	C/A	NA	NA	NA
<i>Desi_wild_32387153</i>	NA	<i>Ca_desi_denovo</i>	32387153	C/T	NA	NA	NA
<i>Desi_wild_32390823</i>	NA	<i>Ca_desi_denovo</i>	32390823	A/T	NA	NA	NA
<i>Desi_wild_32395744</i>	NA	<i>Ca_desi_denovo</i>	32395744	C/T	NA	NA	NA
<i>Desi_wild_32402921</i>	NA	<i>Ca_desi_denovo</i>	32402921	G/C	NA	NA	NA
<i>Desi_wild_32402947</i>	NA	<i>Ca_desi_denovo</i>	32402947	T/C	NA	NA	NA
<i>Desi_wild_32410029</i>	NA	<i>Ca_desi_denovo</i>	32410029	G/A	NA	NA	NA
<i>Desi_wild_32410033</i>	NA	<i>Ca_desi_denovo</i>	32410033	A/G	NA	NA	NA
<i>Desi_wild_32410061</i>	NA	<i>Ca_desi_denovo</i>	32410061	T/G	NA	NA	NA
<i>Desi_wild_32412172</i>	NA	<i>Ca_desi_denovo</i>	32412172	G/T	NA	NA	NA
<i>Desi_wild_32412201</i>	NA	<i>Ca_desi_denovo</i>	32412201	T/G	NA	NA	NA
<i>Desi_wild_32413827</i>	NA	<i>Ca_desi_denovo</i>	32413827	T/G	NA	NA	NA
<i>Desi_wild_32415032</i>	NA	<i>Ca_desi_denovo</i>	32415032	A/G	NA	NA	NA
<i>Desi_wild_32416437</i>	NA	<i>Ca_desi_denovo</i>	32416437	G/T	NA	NA	NA
<i>Desi_wild_32423566</i>	NA	<i>Ca_desi_denovo</i>	32423566	C/G	NA	NA	NA
<i>Desi_wild_32427863</i>	NA	<i>Ca_desi_denovo</i>	32427863	C/G	NA	NA	NA
<i>Desi_wild_32431745</i>	NA	<i>Ca_desi_denovo</i>	32431745	G/A	NA	NA	NA
<i>Desi_wild_32435349</i>	NA	<i>Ca_desi_denovo</i>	32435349	A/C	NA	NA	NA
<i>Desi_wild_32443798</i>	NA	<i>Ca_desi_denovo</i>	32443798	G/T	NA	NA	NA
<i>Desi_wild_32448747</i>	NA	<i>Ca_desi_denovo</i>	32448747	G/T	NA	NA	NA
<i>Desi_wild_32450555</i>	NA	<i>Ca_desi_denovo</i>	32450555	C/T	NA	NA	NA
<i>Desi_wild_32450576</i>	NA	<i>Ca_desi_denovo</i>	32450576	A/G	NA	NA	NA
<i>Desi_wild_32457637</i>	NA	<i>Ca_desi_denovo</i>	32457637	A/G	NA	NA	NA
<i>Desi_wild_32457643</i>	NA	<i>Ca_desi_denovo</i>	32457643	T/G	NA	NA	NA
<i>Desi_wild_32457910</i>	NA	<i>Ca_desi_denovo</i>	32457910	A/C	NA	NA	NA
<i>Desi_wild_32457911</i>	NA	<i>Ca_desi_denovo</i>	32457911	A/G	NA	NA	NA
<i>Desi_wild_32458176</i>	NA	<i>Ca_desi_denovo</i>	32458176	G/T	NA	NA	NA
<i>Desi_wild_32459357</i>	NA	<i>Ca_desi_denovo</i>	32459357	C/G	NA	NA	NA
<i>Desi_wild_32464764</i>	NA	<i>Ca_desi_denovo</i>	32464764	T/C	NA	NA	NA
<i>Desi_wild_32468559</i>	NA	<i>Ca_desi_denovo</i>	32468559	G/T	NA	NA	NA
<i>Desi_wild_32469729</i>	NA	<i>Ca_desi_denovo</i>	32469729	A/G	NA	NA	NA
<i>Desi_wild_32470290</i>	NA	<i>Ca_desi_denovo</i>	32470290	A/C	NA	NA	NA
<i>Desi_wild_32470294</i>	NA	<i>Ca_desi_denovo</i>	32470294	C/T	NA	NA	NA
<i>Desi_wild_32471479</i>	NA	<i>Ca_desi_denovo</i>	32471479	C/A	NA	NA	NA
<i>Desi_wild_32471494</i>	NA	<i>Ca_desi_denovo</i>	32471494	T/C	NA	NA	NA
<i>Desi_wild_32475476</i>	NA	<i>Ca_desi_denovo</i>	32475476	A/C	NA	NA	NA
<i>Desi_wild_32476930</i>	NA	<i>Ca_desi_denovo</i>	32476930	T/G	NA	NA	NA
<i>Desi_wild_32476958</i>	NA	<i>Ca_desi_denovo</i>	32476958	C/T	NA	NA	NA

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<i>Desi_wild_32477004</i>	NA	<i>Ca_desi_denovo</i>	32477004	C/A	NA	NA	NA
<i>Desi_wild_32479071</i>	NA	<i>Ca_desi_denovo</i>	32479071	C/T	NA	NA	NA
<i>Desi_wild_32487307</i>	NA	<i>Ca_desi_denovo</i>	32487307	G/A	NA	NA	NA
<i>Desi_wild_32493871</i>	NA	<i>Ca_desi_denovo</i>	32493871	A/T	NA	NA	NA
<i>Desi_wild_32498888</i>	NA	<i>Ca_desi_denovo</i>	32498888	G/T	NA	NA	NA
<i>Desi_wild_32499788</i>	NA	<i>Ca_desi_denovo</i>	32499788	G/C	NA	NA	NA
<i>Desi_wild_32499850</i>	NA	<i>Ca_desi_denovo</i>	32499850	C/T	NA	NA	NA
<i>Desi_wild_32502249</i>	NA	<i>Ca_desi_denovo</i>	32502249	T/G	NA	NA	NA
<i>Desi_wild_32503430</i>	NA	<i>Ca_desi_denovo</i>	32503430	G/A	NA	NA	NA
<i>Desi_wild_32508503</i>	NA	<i>Ca_desi_denovo</i>	32508503	A/C	NA	NA	NA
<i>Desi_wild_32515019</i>	NA	<i>Ca_desi_denovo</i>	32515019	T/G	NA	NA	NA
<i>Desi_wild_32520690</i>	NA	<i>Ca_desi_denovo</i>	32520690	A/C	NA	NA	NA
<i>Desi_wild_32520691</i>	NA	<i>Ca_desi_denovo</i>	32520691	G/C	NA	NA	NA
<i>Desi_wild_32521823</i>	NA	<i>Ca_desi_denovo</i>	32521823	T/A	NA	NA	NA
<i>Desi_wild_32524437</i>	NA	<i>Ca_desi_denovo</i>	32524437	A/C	NA	NA	NA
<i>Desi_wild_32526903</i>	NA	<i>Ca_desi_denovo</i>	32526903	G/T	NA	NA	NA
<i>Desi_wild_32528969</i>	NA	<i>Ca_desi_denovo</i>	32528969	C/T	NA	NA	NA
<i>Desi_wild_32530092</i>	NA	<i>Ca_desi_denovo</i>	32530092	T/C	NA	NA	NA
<i>Desi_wild_32531652</i>	NA	<i>Ca_desi_denovo</i>	32531652	G/C	NA	NA	NA
<i>Desi_wild_32531708</i>	NA	<i>Ca_desi_denovo</i>	32531708	G/T	NA	NA	NA
<i>Desi_wild_32535379</i>	NA	<i>Ca_desi_denovo</i>	32535379	C/G	NA	NA	NA
<i>Desi_wild_32536658</i>	NA	<i>Ca_desi_denovo</i>	32536658	C/T	NA	NA	NA
<i>Desi_wild_32536670</i>	NA	<i>Ca_desi_denovo</i>	32536670	G/A	NA	NA	NA
<i>Desi_wild_32544023</i>	NA	<i>Ca_desi_denovo</i>	32544023	A/C	NA	NA	NA
<i>Desi_wild_32544430</i>	NA	<i>Ca_desi_denovo</i>	32544430	C/T	NA	NA	NA
<i>Desi_wild_32544434</i>	NA	<i>Ca_desi_denovo</i>	32544434	C/T	NA	NA	NA
<i>Desi_wild_32545271</i>	NA	<i>Ca_desi_denovo</i>	32545271	T/G	NA	NA	NA
<i>Desi_wild_32549492</i>	NA	<i>Ca_desi_denovo</i>	32549492	G/T	NA	NA	NA
<i>Desi_wild_32549728</i>	NA	<i>Ca_desi_denovo</i>	32549728	G/C	NA	NA	NA
<i>Desi_wild_32549756</i>	NA	<i>Ca_desi_denovo</i>	32549756	C/T	NA	NA	NA
<i>Desi_wild_32552428</i>	NA	<i>Ca_desi_denovo</i>	32552428	T/G	NA	NA	NA
<i>Desi_wild_32559733</i>	NA	<i>Ca_desi_denovo</i>	32559733	T/C	NA	NA	NA
<i>Desi_wild_32561705</i>	NA	<i>Ca_desi_denovo</i>	32561705	C/A	NA	NA	NA
<i>Desi_wild_32561730</i>	NA	<i>Ca_desi_denovo</i>	32561730	G/T	NA	NA	NA
<i>Desi_wild_32566768</i>	NA	<i>Ca_desi_denovo</i>	32566768	G/T	NA	NA	NA
<i>Desi_wild_32566774</i>	NA	<i>Ca_desi_denovo</i>	32566774	A/G	NA	NA	NA
<i>Desi_wild_32579753</i>	NA	<i>Ca_desi_denovo</i>	32579753	C/G	NA	NA	NA
<i>Desi_wild_32585923</i>	NA	<i>Ca_desi_denovo</i>	32585923	T/G	NA	NA	NA
<i>Desi_wild_32585924</i>	NA	<i>Ca_desi_denovo</i>	32585924	T/A	NA	NA	NA
<i>Desi_wild_32588009</i>	NA	<i>Ca_desi_denovo</i>	32588009	C/T	NA	NA	NA
<i>Desi_wild_32588051</i>	NA	<i>Ca_desi_denovo</i>	32588051	T/C	NA	NA	NA
<i>Desi_wild_32589641</i>	NA	<i>Ca_desi_denovo</i>	32589641	C/G	NA	NA	NA
<i>Desi_wild_32589662</i>	NA	<i>Ca_desi_denovo</i>	32589662	C/T	NA	NA	NA
<i>Desi_wild_32597156</i>	NA	<i>Ca_desi_denovo</i>	32597156	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_32597324</i>	NA	<i>Ca_desi_denovo</i>	32597324	C/A	NA	NA	NA
<i>Desi_wild_32597687</i>	NA	<i>Ca_desi_denovo</i>	32597687	A/C	NA	NA	NA
<i>Desi_wild_32601852</i>	NA	<i>Ca_desi_denovo</i>	32601852	A/G	NA	NA	NA
<i>Desi_wild_32601867</i>	NA	<i>Ca_desi_denovo</i>	32601867	G/A	NA	NA	NA
<i>Desi_wild_32606230</i>	NA	<i>Ca_desi_denovo</i>	32606230	G/T	NA	NA	NA
<i>Desi_wild_32607296</i>	NA	<i>Ca_desi_denovo</i>	32607296	T/C	NA	NA	NA
<i>Desi_wild_32607376</i>	NA	<i>Ca_desi_denovo</i>	32607376	G/C	NA	NA	NA
<i>Desi_wild_32610806</i>	NA	<i>Ca_desi_denovo</i>	32610806	C/T	NA	NA	NA
<i>Desi_wild_32611846</i>	NA	<i>Ca_desi_denovo</i>	32611846	T/C	NA	NA	NA
<i>Desi_wild_32612546</i>	NA	<i>Ca_desi_denovo</i>	32612546	A/G	NA	NA	NA
<i>Desi_wild_32612672</i>	NA	<i>Ca_desi_denovo</i>	32612672	A/T	NA	NA	NA
<i>Desi_wild_32612678</i>	NA	<i>Ca_desi_denovo</i>	32612678	A/C	NA	NA	NA
<i>Desi_wild_32616714</i>	NA	<i>Ca_desi_denovo</i>	32616714	G/C	NA	NA	NA
<i>Desi_wild_32616772</i>	NA	<i>Ca_desi_denovo</i>	32616772	C/T	NA	NA	NA
<i>Desi_wild_32617847</i>	NA	<i>Ca_desi_denovo</i>	32617847	A/C	NA	NA	NA
<i>Desi_wild_32623587</i>	NA	<i>Ca_desi_denovo</i>	32623587	C/G	NA	NA	NA
<i>Desi_wild_32627430</i>	NA	<i>Ca_desi_denovo</i>	32627430	G/T	NA	NA	NA
<i>Desi_wild_32629250</i>	NA	<i>Ca_desi_denovo</i>	32629250	G/T	NA	NA	NA
<i>Desi_wild_32629877</i>	NA	<i>Ca_desi_denovo</i>	32629877	C/T	NA	NA	NA
<i>Desi_wild_32629898</i>	NA	<i>Ca_desi_denovo</i>	32629898	G/C	NA	NA	NA
<i>Desi_wild_32633383</i>	NA	<i>Ca_desi_denovo</i>	32633383	C/T	NA	NA	NA
<i>Desi_wild_32636522</i>	NA	<i>Ca_desi_denovo</i>	32636522	T/C	NA	NA	NA
<i>Desi_wild_32638445</i>	NA	<i>Ca_desi_denovo</i>	32638445	A/G	NA	NA	NA
<i>Desi_wild_32638446</i>	NA	<i>Ca_desi_denovo</i>	32638446	T/C	NA	NA	NA
<i>Desi_wild_32650543</i>	NA	<i>Ca_desi_denovo</i>	32650543	T/G	NA	NA	NA
<i>Desi_wild_32651297</i>	NA	<i>Ca_desi_denovo</i>	32651297	C/T	NA	NA	NA
<i>Desi_wild_32654244</i>	NA	<i>Ca_desi_denovo</i>	32654244	T/C	NA	NA	NA
<i>Desi_wild_32654315</i>	NA	<i>Ca_desi_denovo</i>	32654315	G/A	NA	NA	NA
<i>Desi_wild_32655044</i>	NA	<i>Ca_desi_denovo</i>	32655044	T/C	NA	NA	NA
<i>Desi_wild_32660350</i>	NA	<i>Ca_desi_denovo</i>	32660350	T/G	NA	NA	NA
<i>Desi_wild_32664323</i>	NA	<i>Ca_desi_denovo</i>	32664323	T/C	NA	NA	NA
<i>Desi_wild_32664353</i>	NA	<i>Ca_desi_denovo</i>	32664353	T/G	NA	NA	NA
<i>Desi_wild_32672670</i>	NA	<i>Ca_desi_denovo</i>	32672670	C/T	NA	NA	NA
<i>Desi_wild_32672673</i>	NA	<i>Ca_desi_denovo</i>	32672673	C/T	NA	NA	NA
<i>Desi_wild_32675638</i>	NA	<i>Ca_desi_denovo</i>	32675638	A/C	NA	NA	NA
<i>Desi_wild_32675639</i>	NA	<i>Ca_desi_denovo</i>	32675639	G/T	NA	NA	NA
<i>Desi_wild_32678074</i>	NA	<i>Ca_desi_denovo</i>	32678074	A/G	NA	NA	NA
<i>Desi_wild_32678624</i>	NA	<i>Ca_desi_denovo</i>	32678624	C/T	NA	NA	NA
<i>Desi_wild_32680179</i>	NA	<i>Ca_desi_denovo</i>	32680179	G/A	NA	NA	NA
<i>Desi_wild_32680206</i>	NA	<i>Ca_desi_denovo</i>	32680206	T/C	NA	NA	NA
<i>Desi_wild_32683264</i>	NA	<i>Ca_desi_denovo</i>	32683264	G/A	NA	NA	NA
<i>Desi_wild_32687318</i>	NA	<i>Ca_desi_denovo</i>	32687318	G/T	NA	NA	NA
<i>Desi_wild_32689486</i>	NA	<i>Ca_desi_denovo</i>	32689486	C/G	NA	NA	NA
<i>Desi_wild_32689492</i>	NA	<i>Ca_desi_denovo</i>	32689492	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_32690517</i>	NA	<i>Ca_desi_denovo</i>	32690517	A/C	NA	NA	NA
<i>Desi_wild_32690518</i>	NA	<i>Ca_desi_denovo</i>	32690518	G/C	NA	NA	NA
<i>Desi_wild_32690519</i>	NA	<i>Ca_desi_denovo</i>	32690519	A/G	NA	NA	NA
<i>Desi_wild_32692163</i>	NA	<i>Ca_desi_denovo</i>	32692163	T/C	NA	NA	NA
<i>Desi_wild_32712633</i>	NA	<i>Ca_desi_denovo</i>	32712633	G/A	NA	NA	NA
<i>Desi_wild_32715385</i>	NA	<i>Ca_desi_denovo</i>	32715385	A/T	NA	NA	NA
<i>Desi_wild_32715400</i>	NA	<i>Ca_desi_denovo</i>	32715400	A/G	NA	NA	NA
<i>Desi_wild_32715466</i>	NA	<i>Ca_desi_denovo</i>	32715466	T/G	NA	NA	NA
<i>Desi_wild_32721236</i>	NA	<i>Ca_desi_denovo</i>	32721236	A/C	NA	NA	NA
<i>Desi_wild_32724406</i>	NA	<i>Ca_desi_denovo</i>	32724406	A/C	NA	NA	NA
<i>Desi_wild_32732492</i>	NA	<i>Ca_desi_denovo</i>	32732492	G/A	NA	NA	NA
<i>Desi_wild_32735265</i>	NA	<i>Ca_desi_denovo</i>	32735265	T/C	NA	NA	NA
<i>Desi_wild_32735304</i>	NA	<i>Ca_desi_denovo</i>	32735304	A/C	NA	NA	NA
<i>Desi_wild_32736062</i>	NA	<i>Ca_desi_denovo</i>	32736062	G/A	NA	NA	NA
<i>Desi_wild_32736086</i>	NA	<i>Ca_desi_denovo</i>	32736086	C/T	NA	NA	NA
<i>Desi_wild_32739038</i>	NA	<i>Ca_desi_denovo</i>	32739038	G/C	NA	NA	NA
<i>Desi_wild_32741118</i>	NA	<i>Ca_desi_denovo</i>	32741118	T/C	NA	NA	NA
<i>Desi_wild_32741145</i>	NA	<i>Ca_desi_denovo</i>	32741145	T/C	NA	NA	NA
<i>Desi_wild_32741196</i>	NA	<i>Ca_desi_denovo</i>	32741196	A/C	NA	NA	NA
<i>Desi_wild_32756502</i>	NA	<i>Ca_desi_denovo</i>	32756502	G/A	NA	NA	NA
<i>Desi_wild_32756535</i>	NA	<i>Ca_desi_denovo</i>	32756535	C/G	NA	NA	NA
<i>Desi_wild_32768775</i>	NA	<i>Ca_desi_denovo</i>	32768775	A/G	NA	NA	NA
<i>Desi_wild_32774575</i>	NA	<i>Ca_desi_denovo</i>	32774575	T/G	NA	NA	NA
<i>Desi_wild_32777217</i>	NA	<i>Ca_desi_denovo</i>	32777217	C/T	NA	NA	NA
<i>Desi_wild_32782223</i>	NA	<i>Ca_desi_denovo</i>	32782223	G/A	NA	NA	NA
<i>Desi_wild_32782277</i>	NA	<i>Ca_desi_denovo</i>	32782277	T/A	NA	NA	NA
<i>Desi_wild_32782826</i>	NA	<i>Ca_desi_denovo</i>	32782826	G/T	NA	NA	NA
<i>Desi_wild_32782831</i>	NA	<i>Ca_desi_denovo</i>	32782831	T/G	NA	NA	NA
<i>Desi_wild_32787690</i>	NA	<i>Ca_desi_denovo</i>	32787690	G/C	NA	NA	NA
<i>Desi_wild_32798115</i>	NA	<i>Ca_desi_denovo</i>	32798115	A/T	NA	NA	NA
<i>Desi_wild_32800437</i>	NA	<i>Ca_desi_denovo</i>	32800437	G/T	NA	NA	NA
<i>Desi_wild_32802561</i>	NA	<i>Ca_desi_denovo</i>	32802561	G/A	NA	NA	NA
<i>Desi_wild_32807082</i>	NA	<i>Ca_desi_denovo</i>	32807082	A/G	NA	NA	NA
<i>Desi_wild_32808633</i>	NA	<i>Ca_desi_denovo</i>	32808633	A/G	NA	NA	NA
<i>Desi_wild_32808669</i>	NA	<i>Ca_desi_denovo</i>	32808669	G/A	NA	NA	NA
<i>Desi_wild_32810846</i>	NA	<i>Ca_desi_denovo</i>	32810846	T/G	NA	NA	NA
<i>Desi_wild_32811876</i>	NA	<i>Ca_desi_denovo</i>	32811876	C/T	NA	NA	NA
<i>Desi_wild_32818318</i>	NA	<i>Ca_desi_denovo</i>	32818318	G/A	NA	NA	NA
<i>Desi_wild_32818349</i>	NA	<i>Ca_desi_denovo</i>	32818349	G/C	NA	NA	NA
<i>Desi_wild_32818788</i>	NA	<i>Ca_desi_denovo</i>	32818788	T/G	NA	NA	NA
<i>Desi_wild_32818866</i>	NA	<i>Ca_desi_denovo</i>	32818866	T/C	NA	NA	NA
<i>Desi_wild_32820416</i>	NA	<i>Ca_desi_denovo</i>	32820416	A/G	NA	NA	NA
<i>Desi_wild_32834516</i>	NA	<i>Ca_desi_denovo</i>	32834516	A/G	NA	NA	NA
<i>Desi_wild_32841815</i>	NA	<i>Ca_desi_denovo</i>	32841815	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_32842254</i>	NA	<i>Ca_desi_denovo</i>	32842254	A/G	NA	NA	NA
<i>Desi_wild_32845673</i>	NA	<i>Ca_desi_denovo</i>	32845673	G/C	NA	NA	NA
<i>Desi_wild_32848437</i>	NA	<i>Ca_desi_denovo</i>	32848437	A/C	NA	NA	NA
<i>Desi_wild_32848439</i>	NA	<i>Ca_desi_denovo</i>	32848439	A/C	NA	NA	NA
<i>Desi_wild_32854805</i>	NA	<i>Ca_desi_denovo</i>	32854805	G/T	NA	NA	NA
<i>Desi_wild_32865957</i>	NA	<i>Ca_desi_denovo</i>	32865957	A/G	NA	NA	NA
<i>Desi_wild_32867557</i>	NA	<i>Ca_desi_denovo</i>	32867557	G/A	NA	NA	NA
<i>Desi_wild_32867587</i>	NA	<i>Ca_desi_denovo</i>	32867587	T/G	NA	NA	NA
<i>Desi_wild_32872985</i>	NA	<i>Ca_desi_denovo</i>	32872985	T/C	NA	NA	NA
<i>Desi_wild_32879124</i>	NA	<i>Ca_desi_denovo</i>	32879124	T/G	NA	NA	NA
<i>Desi_wild_32880309</i>	NA	<i>Ca_desi_denovo</i>	32880309	G/T	NA	NA	NA
<i>Desi_wild_32885877</i>	NA	<i>Ca_desi_denovo</i>	32885877	A/C	NA	NA	NA
<i>Desi_wild_32885879</i>	NA	<i>Ca_desi_denovo</i>	32885879	A/G	NA	NA	NA
<i>Desi_wild_32890897</i>	NA	<i>Ca_desi_denovo</i>	32890897	A/G	NA	NA	NA
<i>Desi_wild_32899327</i>	NA	<i>Ca_desi_denovo</i>	32899327	T/C	NA	NA	NA
<i>Desi_wild_32914583</i>	NA	<i>Ca_desi_denovo</i>	32914583	G/T	NA	NA	NA
<i>Desi_wild_32917011</i>	NA	<i>Ca_desi_denovo</i>	32917011	C/A	NA	NA	NA
<i>Desi_wild_32917026</i>	NA	<i>Ca_desi_denovo</i>	32917026	A/G	NA	NA	NA
<i>Desi_wild_32920724</i>	NA	<i>Ca_desi_denovo</i>	32920724	A/C	NA	NA	NA
<i>Desi_wild_32920726</i>	NA	<i>Ca_desi_denovo</i>	32920726	A/C	NA	NA	NA
<i>Desi_wild_32920727</i>	NA	<i>Ca_desi_denovo</i>	32920727	C/T	NA	NA	NA
<i>Desi_wild_32921117</i>	NA	<i>Ca_desi_denovo</i>	32921117	A/G	NA	NA	NA
<i>Desi_wild_32921131</i>	NA	<i>Ca_desi_denovo</i>	32921131	C/T	NA	NA	NA
<i>Desi_wild_32927158</i>	NA	<i>Ca_desi_denovo</i>	32927158	A/C	NA	NA	NA
<i>Desi_wild_32927159</i>	NA	<i>Ca_desi_denovo</i>	32927159	G/T	NA	NA	NA
<i>Desi_wild_32928278</i>	NA	<i>Ca_desi_denovo</i>	32928278	G/T	NA	NA	NA
<i>Desi_wild_32932807</i>	NA	<i>Ca_desi_denovo</i>	32932807	T/G	NA	NA	NA
<i>Desi_wild_32938799</i>	NA	<i>Ca_desi_denovo</i>	32938799	G/C	NA	NA	NA
<i>Desi_wild_32947042</i>	NA	<i>Ca_desi_denovo</i>	32947042	A/T	NA	NA	NA
<i>Desi_wild_32947069</i>	NA	<i>Ca_desi_denovo</i>	32947069	A/G	NA	NA	NA
<i>Desi_wild_32947388</i>	NA	<i>Ca_desi_denovo</i>	32947388	G/A	NA	NA	NA
<i>Desi_wild_32947402</i>	NA	<i>Ca_desi_denovo</i>	32947402	G/C	NA	NA	NA
<i>Desi_wild_32958315</i>	NA	<i>Ca_desi_denovo</i>	32958315	A/T	NA	NA	NA
<i>Desi_wild_32958342</i>	NA	<i>Ca_desi_denovo</i>	32958342	A/C	NA	NA	NA
<i>Desi_wild_32959121</i>	NA	<i>Ca_desi_denovo</i>	32959121	G/T	NA	NA	NA
<i>Desi_wild_32961350</i>	NA	<i>Ca_desi_denovo</i>	32961350	T/G	NA	NA	NA
<i>Desi_wild_32973374</i>	NA	<i>Ca_desi_denovo</i>	32973374	G/T	NA	NA	NA
<i>Desi_wild_32973814</i>	NA	<i>Ca_desi_denovo</i>	32973814	A/C	NA	NA	NA
<i>Desi_wild_32973815</i>	NA	<i>Ca_desi_denovo</i>	32973815	A/G	NA	NA	NA
<i>Desi_wild_32983944</i>	NA	<i>Ca_desi_denovo</i>	32983944	A/C	NA	NA	NA
<i>Desi_wild_32990978</i>	NA	<i>Ca_desi_denovo</i>	32990978	G/T	NA	NA	NA
<i>Desi_wild_32992557</i>	NA	<i>Ca_desi_denovo</i>	32992557	G/A	NA	NA	NA
<i>Desi_wild_32992596</i>	NA	<i>Ca_desi_denovo</i>	32992596	C/T	NA	NA	NA
<i>Desi_wild_32996741</i>	NA	<i>Ca_desi_denovo</i>	32996741	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_32996743</i>	NA	<i>Ca_desi_denovo</i>	32996743	A/T	NA	NA	NA
<i>Desi_wild_32996753</i>	NA	<i>Ca_desi_denovo</i>	32996753	C/G	NA	NA	NA
<i>Desi_wild_32999644</i>	NA	<i>Ca_desi_denovo</i>	32999644	C/T	NA	NA	NA
<i>Desi_wild_32999666</i>	NA	<i>Ca_desi_denovo</i>	32999666	C/T	NA	NA	NA
<i>Desi_wild_33003869</i>	NA	<i>Ca_desi_denovo</i>	33003869	T/G	NA	NA	NA
<i>Desi_wild_33003872</i>	NA	<i>Ca_desi_denovo</i>	33003872	C/T	NA	NA	NA
<i>Desi_wild_33020868</i>	NA	<i>Ca_desi_denovo</i>	33020868	C/G	NA	NA	NA
<i>Desi_wild_33020917</i>	NA	<i>Ca_desi_denovo</i>	33020917	C/A	NA	NA	NA
<i>Desi_wild_33030503</i>	NA	<i>Ca_desi_denovo</i>	33030503	C/T	NA	NA	NA
<i>Desi_wild_33033332</i>	NA	<i>Ca_desi_denovo</i>	33033332	A/C	NA	NA	NA
<i>Desi_wild_33041417</i>	NA	<i>Ca_desi_denovo</i>	33041417	C/T	NA	NA	NA
<i>Desi_wild_33041466</i>	NA	<i>Ca_desi_denovo</i>	33041466	A/G	NA	NA	NA
<i>Desi_wild_33044183</i>	NA	<i>Ca_desi_denovo</i>	33044183	T/G	NA	NA	NA
<i>Desi_wild_33051238</i>	NA	<i>Ca_desi_denovo</i>	33051238	C/G	NA	NA	NA
<i>Desi_wild_33051272</i>	NA	<i>Ca_desi_denovo</i>	33051272	G/C	NA	NA	NA
<i>Desi_wild_33052655</i>	NA	<i>Ca_desi_denovo</i>	33052655	T/C	NA	NA	NA
<i>Desi_wild_33054224</i>	NA	<i>Ca_desi_denovo</i>	33054224	G/C	NA	NA	NA
<i>Desi_wild_33054581</i>	NA	<i>Ca_desi_denovo</i>	33054581	C/G	NA	NA	NA
<i>Desi_wild_33054615</i>	NA	<i>Ca_desi_denovo</i>	33054615	C/G	NA	NA	NA
<i>Desi_wild_33068181</i>	NA	<i>Ca_desi_denovo</i>	33068181	A/C	NA	NA	NA
<i>Desi_wild_33069738</i>	NA	<i>Ca_desi_denovo</i>	33069738	G/T	NA	NA	NA
<i>Desi_wild_33069762</i>	NA	<i>Ca_desi_denovo</i>	33069762	G/C	NA	NA	NA
<i>Desi_wild_33074278</i>	NA	<i>Ca_desi_denovo</i>	33074278	C/T	NA	NA	NA
<i>Desi_wild_33074281</i>	NA	<i>Ca_desi_denovo</i>	33074281	G/C	NA	NA	NA
<i>Desi_wild_33080630</i>	NA	<i>Ca_desi_denovo</i>	33080630	C/T	NA	NA	NA
<i>Desi_wild_33087912</i>	NA	<i>Ca_desi_denovo</i>	33087912	G/T	NA	NA	NA
<i>Desi_wild_33092488</i>	NA	<i>Ca_desi_denovo</i>	33092488	C/T	NA	NA	NA
<i>Desi_wild_33092531</i>	NA	<i>Ca_desi_denovo</i>	33092531	T/G	NA	NA	NA
<i>Desi_wild_33094510</i>	NA	<i>Ca_desi_denovo</i>	33094510	A/T	NA	NA	NA
<i>Desi_wild_33094569</i>	NA	<i>Ca_desi_denovo</i>	33094569	C/T	NA	NA	NA
<i>Desi_wild_33095656</i>	NA	<i>Ca_desi_denovo</i>	33095656	A/G	NA	NA	NA
<i>Desi_wild_33096565</i>	NA	<i>Ca_desi_denovo</i>	33096565	C/T	NA	NA	NA
<i>Desi_wild_33097654</i>	NA	<i>Ca_desi_denovo</i>	33097654	C/G	NA	NA	NA
<i>Desi_wild_33100823</i>	NA	<i>Ca_desi_denovo</i>	33100823	G/C	NA	NA	NA
<i>Desi_wild_33103164</i>	NA	<i>Ca_desi_denovo</i>	33103164	T/C	NA	NA	NA
<i>Desi_wild_33112044</i>	NA	<i>Ca_desi_denovo</i>	33112044	G/T	NA	NA	NA
<i>Desi_wild_33118151</i>	NA	<i>Ca_desi_denovo</i>	33118151	T/C	NA	NA	NA
<i>Desi_wild_33118157</i>	NA	<i>Ca_desi_denovo</i>	33118157	G/A	NA	NA	NA
<i>Desi_wild_33124497</i>	NA	<i>Ca_desi_denovo</i>	33124497	A/G	NA	NA	NA
<i>Desi_wild_33124500</i>	NA	<i>Ca_desi_denovo</i>	33124500	C/G	NA	NA	NA
<i>Desi_wild_33124524</i>	NA	<i>Ca_desi_denovo</i>	33124524	C/G	NA	NA	NA
<i>Desi_wild_33124530</i>	NA	<i>Ca_desi_denovo</i>	33124530	T/C	NA	NA	NA
<i>Desi_wild_33128086</i>	NA	<i>Ca_desi_denovo</i>	33128086	A/C	NA	NA	NA
<i>Desi_wild_33131603</i>	NA	<i>Ca_desi_denovo</i>	33131603	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_33134252</i>	NA	<i>Ca_desi_denovo</i>	33134252	G/C	NA	NA	NA
<i>Desi_wild_33134255</i>	NA	<i>Ca_desi_denovo</i>	33134255	T/C	NA	NA	NA
<i>Desi_wild_33151284</i>	NA	<i>Ca_desi_denovo</i>	33151284	A/G	NA	NA	NA
<i>Desi_wild_33154019</i>	NA	<i>Ca_desi_denovo</i>	33154019	T/C	NA	NA	NA
<i>Desi_wild_33154070</i>	NA	<i>Ca_desi_denovo</i>	33154070	T/C	NA	NA	NA
<i>Desi_wild_33154398</i>	NA	<i>Ca_desi_denovo</i>	33154398	G/A	NA	NA	NA
<i>Desi_wild_33154428</i>	NA	<i>Ca_desi_denovo</i>	33154428	C/G	NA	NA	NA
<i>Desi_wild_33157987</i>	NA	<i>Ca_desi_denovo</i>	33157987	C/T	NA	NA	NA
<i>Desi_wild_33158034</i>	NA	<i>Ca_desi_denovo</i>	33158034	A/C	NA	NA	NA
<i>Desi_wild_33158038</i>	NA	<i>Ca_desi_denovo</i>	33158038	G/T	NA	NA	NA
<i>Desi_wild_33163526</i>	NA	<i>Ca_desi_denovo</i>	33163526	A/G	NA	NA	NA
<i>Desi_wild_33168395</i>	NA	<i>Ca_desi_denovo</i>	33168395	G/A	NA	NA	NA
<i>Desi_wild_33172318</i>	NA	<i>Ca_desi_denovo</i>	33172318	C/G	NA	NA	NA
<i>Desi_wild_33178964</i>	NA	<i>Ca_desi_denovo</i>	33178964	T/G	NA	NA	NA
<i>Desi_wild_33198504</i>	NA	<i>Ca_desi_denovo</i>	33198504	A/G	NA	NA	NA
<i>Desi_wild_33198543</i>	NA	<i>Ca_desi_denovo</i>	33198543	G/A	NA	NA	NA
<i>Desi_wild_33198546</i>	NA	<i>Ca_desi_denovo</i>	33198546	A/C	NA	NA	NA
<i>Desi_wild_33203144</i>	NA	<i>Ca_desi_denovo</i>	33203144	C/T	NA	NA	NA
<i>Desi_wild_33203153</i>	NA	<i>Ca_desi_denovo</i>	33203153	C/G	NA	NA	NA
<i>Desi_wild_33203156</i>	NA	<i>Ca_desi_denovo</i>	33203156	C/T	NA	NA	NA
<i>Desi_wild_33204919</i>	NA	<i>Ca_desi_denovo</i>	33204919	A/G	NA	NA	NA
<i>Desi_wild_33206964</i>	NA	<i>Ca_desi_denovo</i>	33206964	A/G	NA	NA	NA
<i>Desi_wild_33206970</i>	NA	<i>Ca_desi_denovo</i>	33206970	C/T	NA	NA	NA
<i>Desi_wild_33206989</i>	NA	<i>Ca_desi_denovo</i>	33206989	G/T	NA	NA	NA
<i>Desi_wild_33207115</i>	NA	<i>Ca_desi_denovo</i>	33207115	A/C	NA	NA	NA
<i>Desi_wild_33208683</i>	NA	<i>Ca_desi_denovo</i>	33208683	G/T	NA	NA	NA
<i>Desi_wild_33208841</i>	NA	<i>Ca_desi_denovo</i>	33208841	T/C	NA	NA	NA
<i>Desi_wild_33208907</i>	NA	<i>Ca_desi_denovo</i>	33208907	C/T	NA	NA	NA
<i>Desi_wild_33209753</i>	NA	<i>Ca_desi_denovo</i>	33209753	T/C	NA	NA	NA
<i>Desi_wild_33210417</i>	NA	<i>Ca_desi_denovo</i>	33210417	G/C	NA	NA	NA
<i>Desi_wild_33223572</i>	NA	<i>Ca_desi_denovo</i>	33223572	C/G	NA	NA	NA
<i>Desi_wild_33223604</i>	NA	<i>Ca_desi_denovo</i>	33223604	T/A	NA	NA	NA
<i>Desi_wild_33237186</i>	NA	<i>Ca_desi_denovo</i>	33237186	A/G	NA	NA	NA
<i>Desi_wild_33245449</i>	NA	<i>Ca_desi_denovo</i>	33245449	T/C	NA	NA	NA
<i>Desi_wild_33258147</i>	NA	<i>Ca_desi_denovo</i>	33258147	G/T	NA	NA	NA
<i>Desi_wild_33261906</i>	NA	<i>Ca_desi_denovo</i>	33261906	A/C	NA	NA	NA
<i>Desi_wild_33261908</i>	NA	<i>Ca_desi_denovo</i>	33261908	A/G	NA	NA	NA
<i>Desi_wild_33262389</i>	NA	<i>Ca_desi_denovo</i>	33262389	A/C	NA	NA	NA
<i>Desi_wild_33265911</i>	NA	<i>Ca_desi_denovo</i>	33265911	C/G	NA	NA	NA
<i>Desi_wild_33266358</i>	NA	<i>Ca_desi_denovo</i>	33266358	T/C	NA	NA	NA
<i>Desi_wild_33266359</i>	NA	<i>Ca_desi_denovo</i>	33266359	T/C	NA	NA	NA
<i>Desi_wild_33274116</i>	NA	<i>Ca_desi_denovo</i>	33274116	G/C	NA	NA	NA
<i>Desi_wild_33274140</i>	NA	<i>Ca_desi_denovo</i>	33274140	G/C	NA	NA	NA
<i>Desi_wild_33284132</i>	NA	<i>Ca_desi_denovo</i>	33284132	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_33288156</i>	NA	<i>Ca_desi_denovo</i>	33288156	G/A	NA	NA	NA
<i>Desi_wild_33288162</i>	NA	<i>Ca_desi_denovo</i>	33288162	C/G	NA	NA	NA
<i>Desi_wild_33288183</i>	NA	<i>Ca_desi_denovo</i>	33288183	G/A	NA	NA	NA
<i>Desi_wild_33288204</i>	NA	<i>Ca_desi_denovo</i>	33288204	C/G	NA	NA	NA
<i>Desi_wild_33298729</i>	NA	<i>Ca_desi_denovo</i>	33298729	A/G	NA	NA	NA
<i>Desi_wild_33300321</i>	NA	<i>Ca_desi_denovo</i>	33300321	G/C	NA	NA	NA
<i>Desi_wild_33300329</i>	NA	<i>Ca_desi_denovo</i>	33300329	T/G	NA	NA	NA
<i>Desi_wild_33312147</i>	NA	<i>Ca_desi_denovo</i>	33312147	C/A	NA	NA	NA
<i>Desi_wild_33321189</i>	NA	<i>Ca_desi_denovo</i>	33321189	A/G	NA	NA	NA
<i>Desi_wild_33321198</i>	NA	<i>Ca_desi_denovo</i>	33321198	G/A	NA	NA	NA
<i>Desi_wild_33324903</i>	NA	<i>Ca_desi_denovo</i>	33324903	T/C	NA	NA	NA
<i>Desi_wild_33331262</i>	NA	<i>Ca_desi_denovo</i>	33331262	G/T	NA	NA	NA
<i>Desi_wild_33333328</i>	NA	<i>Ca_desi_denovo</i>	33333328	G/T	NA	NA	NA
<i>Desi_wild_33334672</i>	NA	<i>Ca_desi_denovo</i>	33334672	G/C	NA	NA	NA
<i>Desi_wild_33343885</i>	NA	<i>Ca_desi_denovo</i>	33343885	A/G	NA	NA	NA
<i>Desi_wild_33343891</i>	NA	<i>Ca_desi_denovo</i>	33343891	C/A	NA	NA	NA
<i>Desi_wild_33344404</i>	NA	<i>Ca_desi_denovo</i>	33344404	A/G	NA	NA	NA
<i>Desi_wild_33344411</i>	NA	<i>Ca_desi_denovo</i>	33344411	A/G	NA	NA	NA
<i>Desi_wild_33344417</i>	NA	<i>Ca_desi_denovo</i>	33344417	T/C	NA	NA	NA
<i>Desi_wild_33350128</i>	NA	<i>Ca_desi_denovo</i>	33350128	T/G	NA	NA	NA
<i>Desi_wild_33354401</i>	NA	<i>Ca_desi_denovo</i>	33354401	C/T	NA	NA	NA
<i>Desi_wild_33355349</i>	NA	<i>Ca_desi_denovo</i>	33355349	A/T	NA	NA	NA
<i>Desi_wild_33361076</i>	NA	<i>Ca_desi_denovo</i>	33361076	A/C	NA	NA	NA
<i>Desi_wild_33363517</i>	NA	<i>Ca_desi_denovo</i>	33363517	G/T	NA	NA	NA
<i>Desi_wild_33365587</i>	NA	<i>Ca_desi_denovo</i>	33365587	G/C	NA	NA	NA
<i>Desi_wild_33371542</i>	NA	<i>Ca_desi_denovo</i>	33371542	A/C	NA	NA	NA
<i>Desi_wild_33371543</i>	NA	<i>Ca_desi_denovo</i>	33371543	G/T	NA	NA	NA
<i>Desi_wild_33375125</i>	NA	<i>Ca_desi_denovo</i>	33375125	G/T	NA	NA	NA
<i>Desi_wild_33376978</i>	NA	<i>Ca_desi_denovo</i>	33376978	T/C	NA	NA	NA
<i>Desi_wild_33378644</i>	NA	<i>Ca_desi_denovo</i>	33378644	C/G	NA	NA	NA
<i>Desi_wild_33381815</i>	NA	<i>Ca_desi_denovo</i>	33381815	G/T	NA	NA	NA
<i>Desi_wild_33383071</i>	NA	<i>Ca_desi_denovo</i>	33383071	A/T	NA	NA	NA
<i>Desi_wild_33385045</i>	NA	<i>Ca_desi_denovo</i>	33385045	C/A	NA	NA	NA
<i>Desi_wild_33385341</i>	NA	<i>Ca_desi_denovo</i>	33385341	G/A	NA	NA	NA
<i>Desi_wild_33386211</i>	NA	<i>Ca_desi_denovo</i>	33386211	C/A	NA	NA	NA
<i>Desi_wild_33387049</i>	NA	<i>Ca_desi_denovo</i>	33387049	T/C	NA	NA	NA
<i>Desi_wild_33392203</i>	NA	<i>Ca_desi_denovo</i>	33392203	T/G	NA	NA	NA
<i>Desi_wild_33397795</i>	NA	<i>Ca_desi_denovo</i>	33397795	C/G	NA	NA	NA
<i>Desi_wild_33399524</i>	NA	<i>Ca_desi_denovo</i>	33399524	T/C	NA	NA	NA
<i>Desi_wild_33400158</i>	NA	<i>Ca_desi_denovo</i>	33400158	C/T	NA	NA	NA
<i>Desi_wild_33401408</i>	NA	<i>Ca_desi_denovo</i>	33401408	C/G	NA	NA	NA
<i>Desi_wild_33418183</i>	NA	<i>Ca_desi_denovo</i>	33418183	G/C	NA	NA	NA
<i>Desi_wild_33420675</i>	NA	<i>Ca_desi_denovo</i>	33420675	T/G	NA	NA	NA
<i>Desi_wild_33421282</i>	NA	<i>Ca_desi_denovo</i>	33421282	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_33430523</i>	NA	<i>Ca_desi_denovo</i>	33430523	T/C	NA	NA	NA
<i>Desi_wild_33430557</i>	NA	<i>Ca_desi_denovo</i>	33430557	C/T	NA	NA	NA
<i>Desi_wild_33436172</i>	NA	<i>Ca_desi_denovo</i>	33436172	C/G	NA	NA	NA
<i>Desi_wild_33436175</i>	NA	<i>Ca_desi_denovo</i>	33436175	C/T	NA	NA	NA
<i>Desi_wild_33437313</i>	NA	<i>Ca_desi_denovo</i>	33437313	T/G	NA	NA	NA
<i>Desi_wild_33437330</i>	NA	<i>Ca_desi_denovo</i>	33437330	G/A	NA	NA	NA
<i>Desi_wild_33437892</i>	NA	<i>Ca_desi_denovo</i>	33437892	C/T	NA	NA	NA
<i>Desi_wild_33437964</i>	NA	<i>Ca_desi_denovo</i>	33437964	T/C	NA	NA	NA
<i>Desi_wild_33439510</i>	NA	<i>Ca_desi_denovo</i>	33439510	G/T	NA	NA	NA
<i>Desi_wild_33441929</i>	NA	<i>Ca_desi_denovo</i>	33441929	C/T	NA	NA	NA
<i>Desi_wild_33442255</i>	NA	<i>Ca_desi_denovo</i>	33442255	G/T	NA	NA	NA
<i>Desi_wild_33443372</i>	NA	<i>Ca_desi_denovo</i>	33443372	G/T	NA	NA	NA
<i>Desi_wild_33443421</i>	NA	<i>Ca_desi_denovo</i>	33443421	C/G	NA	NA	NA
<i>Desi_wild_33444489</i>	NA	<i>Ca_desi_denovo</i>	33444489	G/T	NA	NA	NA
<i>Desi_wild_33449581</i>	NA	<i>Ca_desi_denovo</i>	33449581	G/T	NA	NA	NA
<i>Desi_wild_33477244</i>	NA	<i>Ca_desi_denovo</i>	33477244	C/T	NA	NA	NA
<i>Desi_wild_33477246</i>	NA	<i>Ca_desi_denovo</i>	33477246	C/T	NA	NA	NA
<i>Desi_wild_33482528</i>	NA	<i>Ca_desi_denovo</i>	33482528	A/G	NA	NA	NA
<i>Desi_wild_33482542</i>	NA	<i>Ca_desi_denovo</i>	33482542	T/C	NA	NA	NA
<i>Desi_wild_33484044</i>	NA	<i>Ca_desi_denovo</i>	33484044	C/T	NA	NA	NA
<i>Desi_wild_33494698</i>	NA	<i>Ca_desi_denovo</i>	33494698	G/T	NA	NA	NA
<i>Desi_wild_33495224</i>	NA	<i>Ca_desi_denovo</i>	33495224	A/G	NA	NA	NA
<i>Desi_wild_33495239</i>	NA	<i>Ca_desi_denovo</i>	33495239	C/T	NA	NA	NA
<i>Desi_wild_33496444</i>	NA	<i>Ca_desi_denovo</i>	33496444	T/C	NA	NA	NA
<i>Desi_wild_33496485</i>	NA	<i>Ca_desi_denovo</i>	33496485	G/A	NA	NA	NA
<i>Desi_wild_33496751</i>	NA	<i>Ca_desi_denovo</i>	33496751	T/C	NA	NA	NA
<i>Desi_wild_33512469</i>	NA	<i>Ca_desi_denovo</i>	33512469	A/C	NA	NA	NA
<i>Desi_wild_33519572</i>	NA	<i>Ca_desi_denovo</i>	33519572	A/C	NA	NA	NA
<i>Desi_wild_33522653</i>	NA	<i>Ca_desi_denovo</i>	33522653	A/G	NA	NA	NA
<i>Desi_wild_33522665</i>	NA	<i>Ca_desi_denovo</i>	33522665	A/G	NA	NA	NA
<i>Desi_wild_33522666</i>	NA	<i>Ca_desi_denovo</i>	33522666	T/C	NA	NA	NA
<i>Desi_wild_33530542</i>	NA	<i>Ca_desi_denovo</i>	33530542	G/C	NA	NA	NA
<i>Desi_wild_33532139</i>	NA	<i>Ca_desi_denovo</i>	33532139	A/G	NA	NA	NA
<i>Desi_wild_33532148</i>	NA	<i>Ca_desi_denovo</i>	33532148	C/A	NA	NA	NA
<i>Desi_wild_33533054</i>	NA	<i>Ca_desi_denovo</i>	33533054	A/G	NA	NA	NA
<i>Desi_wild_33547814</i>	NA	<i>Ca_desi_denovo</i>	33547814	C/T	NA	NA	NA
<i>Desi_wild_33547842</i>	NA	<i>Ca_desi_denovo</i>	33547842	A/G	NA	NA	NA
<i>Desi_wild_33550248</i>	NA	<i>Ca_desi_denovo</i>	33550248	T/C	NA	NA	NA
<i>Desi_wild_33555491</i>	NA	<i>Ca_desi_denovo</i>	33555491	A/G	NA	NA	NA
<i>Desi_wild_33563445</i>	NA	<i>Ca_desi_denovo</i>	33563445	G/T	NA	NA	NA
<i>Desi_wild_33570767</i>	NA	<i>Ca_desi_denovo</i>	33570767	C/T	NA	NA	NA
<i>Desi_wild_33570805</i>	NA	<i>Ca_desi_denovo</i>	33570805	G/A	NA	NA	NA
<i>Desi_wild_33572178</i>	NA	<i>Ca_desi_denovo</i>	33572178	C/T	NA	NA	NA
<i>Desi_wild_33572329</i>	NA	<i>Ca_desi_denovo</i>	33572329	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_33572341</i>	NA	<i>Ca_desi_denovo</i>	33572341	T/C	NA	NA	NA
<i>Desi_wild_33575652</i>	NA	<i>Ca_desi_denovo</i>	33575652	G/T	NA	NA	NA
<i>Desi_wild_33575716</i>	NA	<i>Ca_desi_denovo</i>	33575716	A/C	NA	NA	NA
<i>Desi_wild_33576215</i>	NA	<i>Ca_desi_denovo</i>	33576215	A/C	NA	NA	NA
<i>Desi_wild_33577120</i>	NA	<i>Ca_desi_denovo</i>	33577120	G/T	NA	NA	NA
<i>Desi_wild_33583895</i>	NA	<i>Ca_desi_denovo</i>	33583895	A/C	NA	NA	NA
<i>Desi_wild_33588402</i>	NA	<i>Ca_desi_denovo</i>	33588402	G/A	NA	NA	NA
<i>Desi_wild_33596684</i>	NA	<i>Ca_desi_denovo</i>	33596684	A/G	NA	NA	NA
<i>Desi_wild_33597455</i>	NA	<i>Ca_desi_denovo</i>	33597455	C/T	NA	NA	NA
<i>Desi_wild_33597522</i>	NA	<i>Ca_desi_denovo</i>	33597522	C/G	NA	NA	NA
<i>Desi_wild_33597523</i>	NA	<i>Ca_desi_denovo</i>	33597523	T/C	NA	NA	NA
<i>Desi_wild_33597526</i>	NA	<i>Ca_desi_denovo</i>	33597526	C/G	NA	NA	NA
<i>Desi_wild_33598451</i>	NA	<i>Ca_desi_denovo</i>	33598451	C/T	NA	NA	NA
<i>Desi_wild_33599061</i>	NA	<i>Ca_desi_denovo</i>	33599061	A/C	NA	NA	NA
<i>Desi_wild_33601926</i>	NA	<i>Ca_desi_denovo</i>	33601926	C/T	NA	NA	NA
<i>Desi_wild_33607745</i>	NA	<i>Ca_desi_denovo</i>	33607745	G/T	NA	NA	NA
<i>Desi_wild_33610136</i>	NA	<i>Ca_desi_denovo</i>	33610136	A/G	NA	NA	NA
<i>Desi_wild_33610175</i>	NA	<i>Ca_desi_denovo</i>	33610175	C/G	NA	NA	NA
<i>Desi_wild_33618156</i>	NA	<i>Ca_desi_denovo</i>	33618156	A/G	NA	NA	NA
<i>Desi_wild_33620620</i>	NA	<i>Ca_desi_denovo</i>	33620620	T/C	NA	NA	NA
<i>Desi_wild_33620648</i>	NA	<i>Ca_desi_denovo</i>	33620648	T/G	NA	NA	NA
<i>Desi_wild_33635444</i>	NA	<i>Ca_desi_denovo</i>	33635444	G/T	NA	NA	NA
<i>Desi_wild_33636251</i>	NA	<i>Ca_desi_denovo</i>	33636251	C/G	NA	NA	NA
<i>Desi_wild_33636272</i>	NA	<i>Ca_desi_denovo</i>	33636272	T/G	NA	NA	NA
<i>Desi_wild_33639921</i>	NA	<i>Ca_desi_denovo</i>	33639921	A/G	NA	NA	NA
<i>Desi_wild_33639954</i>	NA	<i>Ca_desi_denovo</i>	33639954	A/G	NA	NA	NA
<i>Desi_wild_33656174</i>	NA	<i>Ca_desi_denovo</i>	33656174	T/A	NA	NA	NA
<i>Desi_wild_33660953</i>	NA	<i>Ca_desi_denovo</i>	33660953	C/G	NA	NA	NA
<i>Desi_wild_33662183</i>	NA	<i>Ca_desi_denovo</i>	33662183	C/T	NA	NA	NA
<i>Desi_wild_33665860</i>	NA	<i>Ca_desi_denovo</i>	33665860	A/C	NA	NA	NA
<i>Desi_wild_33668487</i>	NA	<i>Ca_desi_denovo</i>	33668487	C/G	NA	NA	NA
<i>Desi_wild_33668509</i>	NA	<i>Ca_desi_denovo</i>	33668509	A/T	NA	NA	NA
<i>Desi_wild_33668567</i>	NA	<i>Ca_desi_denovo</i>	33668567	C/G	NA	NA	NA
<i>Desi_wild_33679417</i>	NA	<i>Ca_desi_denovo</i>	33679417	A/T	NA	NA	NA
<i>Desi_wild_33685890</i>	NA	<i>Ca_desi_denovo</i>	33685890	A/G	NA	NA	NA
<i>Desi_wild_33686168</i>	NA	<i>Ca_desi_denovo</i>	33686168	A/G	NA	NA	NA
<i>Desi_wild_33686215</i>	NA	<i>Ca_desi_denovo</i>	33686215	A/G	NA	NA	NA
<i>Desi_wild_33688801</i>	NA	<i>Ca_desi_denovo</i>	33688801	G/T	NA	NA	NA
<i>Desi_wild_33690934</i>	NA	<i>Ca_desi_denovo</i>	33690934	A/C	NA	NA	NA
<i>Desi_wild_33690935</i>	NA	<i>Ca_desi_denovo</i>	33690935	G/T	NA	NA	NA
<i>Desi_wild_33696814</i>	NA	<i>Ca_desi_denovo</i>	33696814	G/T	NA	NA	NA
<i>Desi_wild_33701708</i>	NA	<i>Ca_desi_denovo</i>	33701708	T/G	NA	NA	NA
<i>Desi_wild_33715683</i>	NA	<i>Ca_desi_denovo</i>	33715683	C/G	NA	NA	NA
<i>Desi_wild_33723808</i>	NA	<i>Ca_desi_denovo</i>	33723808	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_33723852</i>	NA	<i>Ca_desi_denovo</i>	33723852	G/A	NA	NA	NA
<i>Desi_wild_33730921</i>	NA	<i>Ca_desi_denovo</i>	33730921	T/G	NA	NA	NA
<i>Desi_wild_33737268</i>	NA	<i>Ca_desi_denovo</i>	33737268	C/A	NA	NA	NA
<i>Desi_wild_33739343</i>	NA	<i>Ca_desi_denovo</i>	33739343	C/T	NA	NA	NA
<i>Desi_wild_33744695</i>	NA	<i>Ca_desi_denovo</i>	33744695	A/C	NA	NA	NA
<i>Desi_wild_33762871</i>	NA	<i>Ca_desi_denovo</i>	33762871	T/C	NA	NA	NA
<i>Desi_wild_33763821</i>	NA	<i>Ca_desi_denovo</i>	33763821	C/T	NA	NA	NA
<i>Desi_wild_33768997</i>	NA	<i>Ca_desi_denovo</i>	33768997	C/T	NA	NA	NA
<i>Desi_wild_33769063</i>	NA	<i>Ca_desi_denovo</i>	33769063	G/C	NA	NA	NA
<i>Desi_wild_33771138</i>	NA	<i>Ca_desi_denovo</i>	33771138	C/T	NA	NA	NA
<i>Desi_wild_33771142</i>	NA	<i>Ca_desi_denovo</i>	33771142	T/A	NA	NA	NA
<i>Desi_wild_33773325</i>	NA	<i>Ca_desi_denovo</i>	33773325	G/C	NA	NA	NA
<i>Desi_wild_33779515</i>	NA	<i>Ca_desi_denovo</i>	33779515	G/T	NA	NA	NA
<i>Desi_wild_33780691</i>	NA	<i>Ca_desi_denovo</i>	33780691	G/T	NA	NA	NA
<i>Desi_wild_33780877</i>	NA	<i>Ca_desi_denovo</i>	33780877	G/T	NA	NA	NA
<i>Desi_wild_33780883</i>	NA	<i>Ca_desi_denovo</i>	33780883	T/C	NA	NA	NA
<i>Desi_wild_33781479</i>	NA	<i>Ca_desi_denovo</i>	33781479	C/A	NA	NA	NA
<i>Desi_wild_33781515</i>	NA	<i>Ca_desi_denovo</i>	33781515	T/G	NA	NA	NA
<i>Desi_wild_33781530</i>	NA	<i>Ca_desi_denovo</i>	33781530	G/A	NA	NA	NA
<i>Desi_wild_33788549</i>	NA	<i>Ca_desi_denovo</i>	33788549	T/G	NA	NA	NA
<i>Desi_wild_33792973</i>	NA	<i>Ca_desi_denovo</i>	33792973	G/T	NA	NA	NA
<i>Desi_wild_33796138</i>	NA	<i>Ca_desi_denovo</i>	33796138	T/G	NA	NA	NA
<i>Desi_wild_33796144</i>	NA	<i>Ca_desi_denovo</i>	33796144	G/T	NA	NA	NA
<i>Desi_wild_33802935</i>	NA	<i>Ca_desi_denovo</i>	33802935	G/T	NA	NA	NA
<i>Desi_wild_33802941</i>	NA	<i>Ca_desi_denovo</i>	33802941	A/G	NA	NA	NA
<i>Desi_wild_33806285</i>	NA	<i>Ca_desi_denovo</i>	33806285	T/C	NA	NA	NA
<i>Desi_wild_33810865</i>	NA	<i>Ca_desi_denovo</i>	33810865	C/T	NA	NA	NA
<i>Desi_wild_33811061</i>	NA	<i>Ca_desi_denovo</i>	33811061	G/C	NA	NA	NA
<i>Desi_wild_33811148</i>	NA	<i>Ca_desi_denovo</i>	33811148	C/G	NA	NA	NA
<i>Desi_wild_33811184</i>	NA	<i>Ca_desi_denovo</i>	33811184	C/T	NA	NA	NA
<i>Desi_wild_33816259</i>	NA	<i>Ca_desi_denovo</i>	33816259	G/T	NA	NA	NA
<i>Desi_wild_33821549</i>	NA	<i>Ca_desi_denovo</i>	33821549	T/G	NA	NA	NA
<i>Desi_wild_33821570</i>	NA	<i>Ca_desi_denovo</i>	33821570	T/C	NA	NA	NA
<i>Desi_wild_33825740</i>	NA	<i>Ca_desi_denovo</i>	33825740	T/G	NA	NA	NA
<i>Desi_wild_33835674</i>	NA	<i>Ca_desi_denovo</i>	33835674	G/T	NA	NA	NA
<i>Desi_wild_33836038</i>	NA	<i>Ca_desi_denovo</i>	33836038	A/G	NA	NA	NA
<i>Desi_wild_33837342</i>	NA	<i>Ca_desi_denovo</i>	33837342	T/C	NA	NA	NA
<i>Desi_wild_33837351</i>	NA	<i>Ca_desi_denovo</i>	33837351	T/A	NA	NA	NA
<i>Desi_wild_33837368</i>	NA	<i>Ca_desi_denovo</i>	33837368	C/T	NA	NA	NA
<i>Desi_wild_33838668</i>	NA	<i>Ca_desi_denovo</i>	33838668	T/G	NA	NA	NA
<i>Desi_wild_33839414</i>	NA	<i>Ca_desi_denovo</i>	33839414	G/T	NA	NA	NA
<i>Desi_wild_33842215</i>	NA	<i>Ca_desi_denovo</i>	33842215	T/G	NA	NA	NA
<i>Desi_wild_33850537</i>	NA	<i>Ca_desi_denovo</i>	33850537	T/C	NA	NA	NA
<i>Desi_wild_33850579</i>	NA	<i>Ca_desi_denovo</i>	33850579	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_33850984</i>	NA	<i>Ca_desi_denovo</i>	33850984	A/C	NA	NA	NA
<i>Desi_wild_33852311</i>	NA	<i>Ca_desi_denovo</i>	33852311	T/G	NA	NA	NA
<i>Desi_wild_33856354</i>	NA	<i>Ca_desi_denovo</i>	33856354	G/T	NA	NA	NA
<i>Desi_wild_33856362</i>	NA	<i>Ca_desi_denovo</i>	33856362	A/G	NA	NA	NA
<i>Desi_wild_33856403</i>	NA	<i>Ca_desi_denovo</i>	33856403	C/A	NA	NA	NA
<i>Desi_wild_33860510</i>	NA	<i>Ca_desi_denovo</i>	33860510	G/C	NA	NA	NA
<i>Desi_wild_33860511</i>	NA	<i>Ca_desi_denovo</i>	33860511	A/G	NA	NA	NA
<i>Desi_wild_33868955</i>	NA	<i>Ca_desi_denovo</i>	33868955	C/G	NA	NA	NA
<i>Desi_wild_33868991</i>	NA	<i>Ca_desi_denovo</i>	33868991	C/T	NA	NA	NA
<i>Desi_wild_33869930</i>	NA	<i>Ca_desi_denovo</i>	33869930	C/T	NA	NA	NA
<i>Desi_wild_33876050</i>	NA	<i>Ca_desi_denovo</i>	33876050	C/T	NA	NA	NA
<i>Desi_wild_33876063</i>	NA	<i>Ca_desi_denovo</i>	33876063	G/A	NA	NA	NA
<i>Desi_wild_33877166</i>	NA	<i>Ca_desi_denovo</i>	33877166	C/T	NA	NA	NA
<i>Desi_wild_33882574</i>	NA	<i>Ca_desi_denovo</i>	33882574	G/C	NA	NA	NA
<i>Desi_wild_33882605</i>	NA	<i>Ca_desi_denovo</i>	33882605	T/C	NA	NA	NA
<i>Desi_wild_33888674</i>	NA	<i>Ca_desi_denovo</i>	33888674	C/T	NA	NA	NA
<i>Desi_wild_33888691</i>	NA	<i>Ca_desi_denovo</i>	33888691	G/T	NA	NA	NA
<i>Desi_wild_33888694</i>	NA	<i>Ca_desi_denovo</i>	33888694	C/G	NA	NA	NA
<i>Desi_wild_33888695</i>	NA	<i>Ca_desi_denovo</i>	33888695	C/T	NA	NA	NA
<i>Desi_wild_33891872</i>	NA	<i>Ca_desi_denovo</i>	33891872	C/T	NA	NA	NA
<i>Desi_wild_33892451</i>	NA	<i>Ca_desi_denovo</i>	33892451	A/G	NA	NA	NA
<i>Desi_wild_33892478</i>	NA	<i>Ca_desi_denovo</i>	33892478	C/T	NA	NA	NA
<i>Desi_wild_33892970</i>	NA	<i>Ca_desi_denovo</i>	33892970	G/C	NA	NA	NA
<i>Desi_wild_33893951</i>	NA	<i>Ca_desi_denovo</i>	33893951	C/G	NA	NA	NA
<i>Desi_wild_33910404</i>	NA	<i>Ca_desi_denovo</i>	33910404	A/G	NA	NA	NA
<i>Desi_wild_33910427</i>	NA	<i>Ca_desi_denovo</i>	33910427	G/A	NA	NA	NA
<i>Desi_wild_33916940</i>	NA	<i>Ca_desi_denovo</i>	33916940	C/T	NA	NA	NA
<i>Desi_wild_33916962</i>	NA	<i>Ca_desi_denovo</i>	33916962	A/G	NA	NA	NA
<i>Desi_wild_33917015</i>	NA	<i>Ca_desi_denovo</i>	33917015	G/T	NA	NA	NA
<i>Desi_wild_33921622</i>	NA	<i>Ca_desi_denovo</i>	33921622	A/G	NA	NA	NA
<i>Desi_wild_33930707</i>	NA	<i>Ca_desi_denovo</i>	33930707	T/C	NA	NA	NA
<i>Desi_wild_33936072</i>	NA	<i>Ca_desi_denovo</i>	33936072	C/T	NA	NA	NA
<i>Desi_wild_33940973</i>	NA	<i>Ca_desi_denovo</i>	33940973	A/G	NA	NA	NA
<i>Desi_wild_33940974</i>	NA	<i>Ca_desi_denovo</i>	33940974	A/G	NA	NA	NA
<i>Desi_wild_33944031</i>	NA	<i>Ca_desi_denovo</i>	33944031	C/T	NA	NA	NA
<i>Desi_wild_33944034</i>	NA	<i>Ca_desi_denovo</i>	33944034	A/G	NA	NA	NA
<i>Desi_wild_33945460</i>	NA	<i>Ca_desi_denovo</i>	33945460	T/C	NA	NA	NA
<i>Desi_wild_33946675</i>	NA	<i>Ca_desi_denovo</i>	33946675	T/C	NA	NA	NA
<i>Desi_wild_33962454</i>	NA	<i>Ca_desi_denovo</i>	33962454	A/G	NA	NA	NA
<i>Desi_wild_33965831</i>	NA	<i>Ca_desi_denovo</i>	33965831	G/A	NA	NA	NA
<i>Desi_wild_33967454</i>	NA	<i>Ca_desi_denovo</i>	33967454	C/T	NA	NA	NA
<i>Desi_wild_33968751</i>	NA	<i>Ca_desi_denovo</i>	33968751	G/T	NA	NA	NA
<i>Desi_wild_33972519</i>	NA	<i>Ca_desi_denovo</i>	33972519	G/A	NA	NA	NA
<i>Desi_wild_33978200</i>	NA	<i>Ca_desi_denovo</i>	33978200	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_33978206</i>	NA	<i>Ca_desi_denovo</i>	33978206	A/G	NA	NA	NA
<i>Desi_wild_33978248</i>	NA	<i>Ca_desi_denovo</i>	33978248	A/G	NA	NA	NA
<i>Desi_wild_33978251</i>	NA	<i>Ca_desi_denovo</i>	33978251	C/T	NA	NA	NA
<i>Desi_wild_33978806</i>	NA	<i>Ca_desi_denovo</i>	33978806	A/C	NA	NA	NA
<i>Desi_wild_33978824</i>	NA	<i>Ca_desi_denovo</i>	33978824	C/T	NA	NA	NA
<i>Desi_wild_33980300</i>	NA	<i>Ca_desi_denovo</i>	33980300	C/T	NA	NA	NA
<i>Desi_wild_33980329</i>	NA	<i>Ca_desi_denovo</i>	33980329	A/G	NA	NA	NA
<i>Desi_wild_33982022</i>	NA	<i>Ca_desi_denovo</i>	33982022	G/A	NA	NA	NA
<i>Desi_wild_33982079</i>	NA	<i>Ca_desi_denovo</i>	33982079	C/T	NA	NA	NA
<i>Desi_wild_33986519</i>	NA	<i>Ca_desi_denovo</i>	33986519	G/T	NA	NA	NA
<i>Desi_wild_33996306</i>	NA	<i>Ca_desi_denovo</i>	33996306	A/C	NA	NA	NA
<i>Desi_wild_33996310</i>	NA	<i>Ca_desi_denovo</i>	33996310	C/G	NA	NA	NA
<i>Desi_wild_33996355</i>	NA	<i>Ca_desi_denovo</i>	33996355	A/C	NA	NA	NA
<i>Desi_wild_33996359</i>	NA	<i>Ca_desi_denovo</i>	33996359	T/C	NA	NA	NA
<i>Desi_wild_33997253</i>	NA	<i>Ca_desi_denovo</i>	33997253	T/C	NA	NA	NA
<i>Desi_wild_33998532</i>	NA	<i>Ca_desi_denovo</i>	33998532	T/C	NA	NA	NA
<i>Desi_wild_33999286</i>	NA	<i>Ca_desi_denovo</i>	33999286	G/T	NA	NA	NA
<i>Desi_wild_34000512</i>	NA	<i>Ca_desi_denovo</i>	34000512	G/T	NA	NA	NA
<i>Desi_wild_34001489</i>	NA	<i>Ca_desi_denovo</i>	34001489	C/G	NA	NA	NA
<i>Desi_wild_34001491</i>	NA	<i>Ca_desi_denovo</i>	34001491	T/G	NA	NA	NA
<i>Desi_wild_34002606</i>	NA	<i>Ca_desi_denovo</i>	34002606	T/G	NA	NA	NA
<i>Desi_wild_34004623</i>	NA	<i>Ca_desi_denovo</i>	34004623	G/C	NA	NA	NA
<i>Desi_wild_34004630</i>	NA	<i>Ca_desi_denovo</i>	34004630	G/A	NA	NA	NA
<i>Desi_wild_34005867</i>	NA	<i>Ca_desi_denovo</i>	34005867	A/G	NA	NA	NA
<i>Desi_wild_34012435</i>	NA	<i>Ca_desi_denovo</i>	34012435	G/T	NA	NA	NA
<i>Desi_wild_34028438</i>	NA	<i>Ca_desi_denovo</i>	34028438	T/G	NA	NA	NA
<i>Desi_wild_34035670</i>	NA	<i>Ca_desi_denovo</i>	34035670	A/C	NA	NA	NA
<i>Desi_wild_34035671</i>	NA	<i>Ca_desi_denovo</i>	34035671	G/T	NA	NA	NA
<i>Desi_wild_34039605</i>	NA	<i>Ca_desi_denovo</i>	34039605	A/C	NA	NA	NA
<i>Desi_wild_34039606</i>	NA	<i>Ca_desi_denovo</i>	34039606	G/T	NA	NA	NA
<i>Desi_wild_34039607</i>	NA	<i>Ca_desi_denovo</i>	34039607	A/G	NA	NA	NA
<i>Desi_wild_34043082</i>	NA	<i>Ca_desi_denovo</i>	34043082	G/C	NA	NA	NA
<i>Desi_wild_34043086</i>	NA	<i>Ca_desi_denovo</i>	34043086	G/C	NA	NA	NA
<i>Desi_wild_34052621</i>	NA	<i>Ca_desi_denovo</i>	34052621	G/A	NA	NA	NA
<i>Desi_wild_34052650</i>	NA	<i>Ca_desi_denovo</i>	34052650	A/T	NA	NA	NA
<i>Desi_wild_34054599</i>	NA	<i>Ca_desi_denovo</i>	34054599	C/T	NA	NA	NA
<i>Desi_wild_34061328</i>	NA	<i>Ca_desi_denovo</i>	34061328	A/G	NA	NA	NA
<i>Desi_wild_34062296</i>	NA	<i>Ca_desi_denovo</i>	34062296	A/G	NA	NA	NA
<i>Desi_wild_34062323</i>	NA	<i>Ca_desi_denovo</i>	34062323	C/T	NA	NA	NA
<i>Desi_wild_34066078</i>	NA	<i>Ca_desi_denovo</i>	34066078	C/T	NA	NA	NA
<i>Desi_wild_34066870</i>	NA	<i>Ca_desi_denovo</i>	34066870	A/C	NA	NA	NA
<i>Desi_wild_34071872</i>	NA	<i>Ca_desi_denovo</i>	34071872	G/A	NA	NA	NA
<i>Desi_wild_34071918</i>	NA	<i>Ca_desi_denovo</i>	34071918	T/C	NA	NA	NA
<i>Desi_wild_34072111</i>	NA	<i>Ca_desi_denovo</i>	34072111	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_34072680</i>	NA	<i>Ca_desi_denovo</i>	34072680	A/T	NA	NA	NA
<i>Desi_wild_34072715</i>	NA	<i>Ca_desi_denovo</i>	34072715	G/A	NA	NA	NA
<i>Desi_wild_34084202</i>	NA	<i>Ca_desi_denovo</i>	34084202	G/T	NA	NA	NA
<i>Desi_wild_34085750</i>	NA	<i>Ca_desi_denovo</i>	34085750	G/C	NA	NA	NA
<i>Desi_wild_34087518</i>	NA	<i>Ca_desi_denovo</i>	34087518	T/C	NA	NA	NA
<i>Desi_wild_34087560</i>	NA	<i>Ca_desi_denovo</i>	34087560	C/G	NA	NA	NA
<i>Desi_wild_34088689</i>	NA	<i>Ca_desi_denovo</i>	34088689	A/G	NA	NA	NA
<i>Desi_wild_34091350</i>	NA	<i>Ca_desi_denovo</i>	34091350	A/C	NA	NA	NA
<i>Desi_wild_34091925</i>	NA	<i>Ca_desi_denovo</i>	34091925	A/C	NA	NA	NA
<i>Desi_wild_34091926</i>	NA	<i>Ca_desi_denovo</i>	34091926	G/T	NA	NA	NA
<i>Desi_wild_34091927</i>	NA	<i>Ca_desi_denovo</i>	34091927	A/G	NA	NA	NA
<i>Desi_wild_34109036</i>	NA	<i>Ca_desi_denovo</i>	34109036	T/C	NA	NA	NA
<i>Desi_wild_34109039</i>	NA	<i>Ca_desi_denovo</i>	34109039	G/C	NA	NA	NA
<i>Desi_wild_34115090</i>	NA	<i>Ca_desi_denovo</i>	34115090	G/A	NA	NA	NA
<i>Desi_wild_34115111</i>	NA	<i>Ca_desi_denovo</i>	34115111	C/T	NA	NA	NA
<i>Desi_wild_34116680</i>	NA	<i>Ca_desi_denovo</i>	34116680	C/G	NA	NA	NA
<i>Desi_wild_34116692</i>	NA	<i>Ca_desi_denovo</i>	34116692	T/C	NA	NA	NA
<i>Desi_wild_34118778</i>	NA	<i>Ca_desi_denovo</i>	34118778	T/A	NA	NA	NA
<i>Desi_wild_34123039</i>	NA	<i>Ca_desi_denovo</i>	34123039	C/T	NA	NA	NA
<i>Desi_wild_34127141</i>	NA	<i>Ca_desi_denovo</i>	34127141	C/A	NA	NA	NA
<i>Desi_wild_34128812</i>	NA	<i>Ca_desi_denovo</i>	34128812	A/C	NA	NA	NA
<i>Desi_wild_34128829</i>	NA	<i>Ca_desi_denovo</i>	34128829	G/C	NA	NA	NA
<i>Desi_wild_34133215</i>	NA	<i>Ca_desi_denovo</i>	34133215	A/G	NA	NA	NA
<i>Desi_wild_34133233</i>	NA	<i>Ca_desi_denovo</i>	34133233	C/G	NA	NA	NA
<i>Desi_wild_34140233</i>	NA	<i>Ca_desi_denovo</i>	34140233	C/G	NA	NA	NA
<i>Desi_wild_34140245</i>	NA	<i>Ca_desi_denovo</i>	34140245	G/C	NA	NA	NA
<i>Desi_wild_34141859</i>	NA	<i>Ca_desi_denovo</i>	34141859	G/C	NA	NA	NA
<i>Desi_wild_34142096</i>	NA	<i>Ca_desi_denovo</i>	34142096	G/A	NA	NA	NA
<i>Desi_wild_34153269</i>	NA	<i>Ca_desi_denovo</i>	34153269	A/C	NA	NA	NA
<i>Desi_wild_34157175</i>	NA	<i>Ca_desi_denovo</i>	34157175	A/G	NA	NA	NA
<i>Desi_wild_34157198</i>	NA	<i>Ca_desi_denovo</i>	34157198	T/G	NA	NA	NA
<i>Desi_wild_34157969</i>	NA	<i>Ca_desi_denovo</i>	34157969	G/T	NA	NA	NA
<i>Desi_wild_34162583</i>	NA	<i>Ca_desi_denovo</i>	34162583	G/T	NA	NA	NA
<i>Desi_wild_34162861</i>	NA	<i>Ca_desi_denovo</i>	34162861	A/G	NA	NA	NA
<i>Desi_wild_34163722</i>	NA	<i>Ca_desi_denovo</i>	34163722	A/G	NA	NA	NA
<i>Desi_wild_34166087</i>	NA	<i>Ca_desi_denovo</i>	34166087	G/C	NA	NA	NA
<i>Desi_wild_34166120</i>	NA	<i>Ca_desi_denovo</i>	34166120	C/T	NA	NA	NA
<i>Desi_wild_34167199</i>	NA	<i>Ca_desi_denovo</i>	34167199	A/G	NA	NA	NA
<i>Desi_wild_34167354</i>	NA	<i>Ca_desi_denovo</i>	34167354	T/A	NA	NA	NA
<i>Desi_wild_34169769</i>	NA	<i>Ca_desi_denovo</i>	34169769	C/G	NA	NA	NA
<i>Desi_wild_34172775</i>	NA	<i>Ca_desi_denovo</i>	34172775	A/G	NA	NA	NA
<i>Desi_wild_34172820</i>	NA	<i>Ca_desi_denovo</i>	34172820	T/C	NA	NA	NA
<i>Desi_wild_34177672</i>	NA	<i>Ca_desi_denovo</i>	34177672	A/C	NA	NA	NA
<i>Desi_wild_34177700</i>	NA	<i>Ca_desi_denovo</i>	34177700	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_34179091</i>	NA	<i>Ca_desi_denovo</i>	34179091	G/T	NA	NA	NA
<i>Desi_wild_34181877</i>	NA	<i>Ca_desi_denovo</i>	34181877	T/G	NA	NA	NA
<i>Desi_wild_34182787</i>	NA	<i>Ca_desi_denovo</i>	34182787	G/T	NA	NA	NA
<i>Desi_wild_34185158</i>	NA	<i>Ca_desi_denovo</i>	34185158	C/T	NA	NA	NA
<i>Desi_wild_34190718</i>	NA	<i>Ca_desi_denovo</i>	34190718	A/C	NA	NA	NA
<i>Desi_wild_34190726</i>	NA	<i>Ca_desi_denovo</i>	34190726	C/G	NA	NA	NA
<i>Desi_wild_34190765</i>	NA	<i>Ca_desi_denovo</i>	34190765	T/G	NA	NA	NA
<i>Desi_wild_34202517</i>	NA	<i>Ca_desi_denovo</i>	34202517	A/C	NA	NA	NA
<i>Desi_wild_34203418</i>	NA	<i>Ca_desi_denovo</i>	34203418	A/T	NA	NA	NA
<i>Desi_wild_34205224</i>	NA	<i>Ca_desi_denovo</i>	34205224	C/T	NA	NA	NA
<i>Desi_wild_34213580</i>	NA	<i>Ca_desi_denovo</i>	34213580	C/T	NA	NA	NA
<i>Desi_wild_34213581</i>	NA	<i>Ca_desi_denovo</i>	34213581	A/G	NA	NA	NA
<i>Desi_wild_34213623</i>	NA	<i>Ca_desi_denovo</i>	34213623	C/G	NA	NA	NA
<i>Desi_wild_34214669</i>	NA	<i>Ca_desi_denovo</i>	34214669	A/G	NA	NA	NA
<i>Desi_wild_34222198</i>	NA	<i>Ca_desi_denovo</i>	34222198	A/C	NA	NA	NA
<i>Desi_wild_34222686</i>	NA	<i>Ca_desi_denovo</i>	34222686	T/G	NA	NA	NA
<i>Desi_wild_34222758</i>	NA	<i>Ca_desi_denovo</i>	34222758	A/G	NA	NA	NA
<i>Desi_wild_34223927</i>	NA	<i>Ca_desi_denovo</i>	34223927	C/G	NA	NA	NA
<i>Desi_wild_34236976</i>	NA	<i>Ca_desi_denovo</i>	34236976	A/C	NA	NA	NA
<i>Desi_wild_34237968</i>	NA	<i>Ca_desi_denovo</i>	34237968	A/G	NA	NA	NA
<i>Desi_wild_34237987</i>	NA	<i>Ca_desi_denovo</i>	34237987	T/C	NA	NA	NA
<i>Desi_wild_34253520</i>	NA	<i>Ca_desi_denovo</i>	34253520	C/T	NA	NA	NA
<i>Desi_wild_34253523</i>	NA	<i>Ca_desi_denovo</i>	34253523	A/G	NA	NA	NA
<i>Desi_wild_34254479</i>	NA	<i>Ca_desi_denovo</i>	34254479	C/G	NA	NA	NA
<i>Desi_wild_34258921</i>	NA	<i>Ca_desi_denovo</i>	34258921	T/A	NA	NA	NA
<i>Desi_wild_34258928</i>	NA	<i>Ca_desi_denovo</i>	34258928	A/C	NA	NA	NA
<i>Desi_wild_34264855</i>	NA	<i>Ca_desi_denovo</i>	34264855	A/G	NA	NA	NA
<i>Desi_wild_34268493</i>	NA	<i>Ca_desi_denovo</i>	34268493	A/G	NA	NA	NA
<i>Desi_wild_34268503</i>	NA	<i>Ca_desi_denovo</i>	34268503	G/A	NA	NA	NA
<i>Desi_wild_34270707</i>	NA	<i>Ca_desi_denovo</i>	34270707	A/G	NA	NA	NA
<i>Desi_wild_34270733</i>	NA	<i>Ca_desi_denovo</i>	34270733	T/C	NA	NA	NA
<i>Desi_wild_34271260</i>	NA	<i>Ca_desi_denovo</i>	34271260	C/T	NA	NA	NA
<i>Desi_wild_34271267</i>	NA	<i>Ca_desi_denovo</i>	34271267	C/G	NA	NA	NA
<i>Desi_wild_34278451</i>	NA	<i>Ca_desi_denovo</i>	34278451	G/A	NA	NA	NA
<i>Desi_wild_34279325</i>	NA	<i>Ca_desi_denovo</i>	34279325	C/T	NA	NA	NA
<i>Desi_wild_34279327</i>	NA	<i>Ca_desi_denovo</i>	34279327	A/G	NA	NA	NA
<i>Desi_wild_34283061</i>	NA	<i>Ca_desi_denovo</i>	34283061	C/G	NA	NA	NA
<i>Desi_wild_34294677</i>	NA	<i>Ca_desi_denovo</i>	34294677	A/C	NA	NA	NA
<i>Desi_wild_34294678</i>	NA	<i>Ca_desi_denovo</i>	34294678	A/G	NA	NA	NA
<i>Desi_wild_34294679</i>	NA	<i>Ca_desi_denovo</i>	34294679	A/G	NA	NA	NA
<i>Desi_wild_34295226</i>	NA	<i>Ca_desi_denovo</i>	34295226	A/G	NA	NA	NA
<i>Desi_wild_34295236</i>	NA	<i>Ca_desi_denovo</i>	34295236	C/G	NA	NA	NA
<i>Desi_wild_34298927</i>	NA	<i>Ca_desi_denovo</i>	34298927	G/A	NA	NA	NA
<i>Desi_wild_34306209</i>	NA	<i>Ca_desi_denovo</i>	34306209	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_34309871</i>	NA	<i>Ca_desi_denovo</i>	34309871	C/G	NA	NA	NA
<i>Desi_wild_34309883</i>	NA	<i>Ca_desi_denovo</i>	34309883	C/T	NA	NA	NA
<i>Desi_wild_34310658</i>	NA	<i>Ca_desi_denovo</i>	34310658	C/G	NA	NA	NA
<i>Desi_wild_34322036</i>	NA	<i>Ca_desi_denovo</i>	34322036	G/T	NA	NA	NA
<i>Desi_wild_34323373</i>	NA	<i>Ca_desi_denovo</i>	34323373	A/G	NA	NA	NA
<i>Desi_wild_34324145</i>	NA	<i>Ca_desi_denovo</i>	34324145	A/G	NA	NA	NA
<i>Desi_wild_34326491</i>	NA	<i>Ca_desi_denovo</i>	34326491	G/C	NA	NA	NA
<i>Desi_wild_34330319</i>	NA	<i>Ca_desi_denovo</i>	34330319	C/T	NA	NA	NA
<i>Desi_wild_34331843</i>	NA	<i>Ca_desi_denovo</i>	34331843	C/T	NA	NA	NA
<i>Desi_wild_34331846</i>	NA	<i>Ca_desi_denovo</i>	34331846	A/G	NA	NA	NA
<i>Desi_wild_34331860</i>	NA	<i>Ca_desi_denovo</i>	34331860	A/G	NA	NA	NA
<i>Desi_wild_34331881</i>	NA	<i>Ca_desi_denovo</i>	34331881	A/G	NA	NA	NA
<i>Desi_wild_34338002</i>	NA	<i>Ca_desi_denovo</i>	34338002	C/T	NA	NA	NA
<i>Desi_wild_34348247</i>	NA	<i>Ca_desi_denovo</i>	34348247	G/T	NA	NA	NA
<i>Desi_wild_34351296</i>	NA	<i>Ca_desi_denovo</i>	34351296	G/T	NA	NA	NA
<i>Desi_wild_34351978</i>	NA	<i>Ca_desi_denovo</i>	34351978	C/T	NA	NA	NA
<i>Desi_wild_34358478</i>	NA	<i>Ca_desi_denovo</i>	34358478	C/T	NA	NA	NA
<i>Desi_wild_34358493</i>	NA	<i>Ca_desi_denovo</i>	34358493	C/T	NA	NA	NA
<i>Desi_wild_34360364</i>	NA	<i>Ca_desi_denovo</i>	34360364	T/C	NA	NA	NA
<i>Desi_wild_34372630</i>	NA	<i>Ca_desi_denovo</i>	34372630	A/C	NA	NA	NA
<i>Desi_wild_34375241</i>	NA	<i>Ca_desi_denovo</i>	34375241	G/C	NA	NA	NA
<i>Desi_wild_34375248</i>	NA	<i>Ca_desi_denovo</i>	34375248	T/G	NA	NA	NA
<i>Desi_wild_34375255</i>	NA	<i>Ca_desi_denovo</i>	34375255	C/A	NA	NA	NA
<i>Desi_wild_34379647</i>	NA	<i>Ca_desi_denovo</i>	34379647	C/T	NA	NA	NA
<i>Desi_wild_34381554</i>	NA	<i>Ca_desi_denovo</i>	34381554	G/T	NA	NA	NA
<i>Desi_wild_34396285</i>	NA	<i>Ca_desi_denovo</i>	34396285	C/T	NA	NA	NA
<i>Desi_wild_34396302</i>	NA	<i>Ca_desi_denovo</i>	34396302	A/G	NA	NA	NA
<i>Desi_wild_34398239</i>	NA	<i>Ca_desi_denovo</i>	34398239	G/T	NA	NA	NA
<i>Desi_wild_34401646</i>	NA	<i>Ca_desi_denovo</i>	34401646	C/G	NA	NA	NA
<i>Desi_wild_34401647</i>	NA	<i>Ca_desi_denovo</i>	34401647	T/C	NA	NA	NA
<i>Desi_wild_34403219</i>	NA	<i>Ca_desi_denovo</i>	34403219	G/T	NA	NA	NA
<i>Desi_wild_34406314</i>	NA	<i>Ca_desi_denovo</i>	34406314	G/T	NA	NA	NA
<i>Desi_wild_34413857</i>	NA	<i>Ca_desi_denovo</i>	34413857	C/G	NA	NA	NA
<i>Desi_wild_34414343</i>	NA	<i>Ca_desi_denovo</i>	34414343	C/G	NA	NA	NA
<i>Desi_wild_34415868</i>	NA	<i>Ca_desi_denovo</i>	34415868	G/A	NA	NA	NA
<i>Desi_wild_34415895</i>	NA	<i>Ca_desi_denovo</i>	34415895	A/G	NA	NA	NA
<i>Desi_wild_34426583</i>	NA	<i>Ca_desi_denovo</i>	34426583	G/T	NA	NA	NA
<i>Desi_wild_34433111</i>	NA	<i>Ca_desi_denovo</i>	34433111	A/C	NA	NA	NA
<i>Desi_wild_34434085</i>	NA	<i>Ca_desi_denovo</i>	34434085	A/C	NA	NA	NA
<i>Desi_wild_34434114</i>	NA	<i>Ca_desi_denovo</i>	34434114	C/T	NA	NA	NA
<i>Desi_wild_34437143</i>	NA	<i>Ca_desi_denovo</i>	34437143	T/C	NA	NA	NA
<i>Desi_wild_34438317</i>	NA	<i>Ca_desi_denovo</i>	34438317	A/G	NA	NA	NA
<i>Desi_wild_34447795</i>	NA	<i>Ca_desi_denovo</i>	34447795	C/G	NA	NA	NA
<i>Desi_wild_34456723</i>	NA	<i>Ca_desi_denovo</i>	34456723	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_34457676</i>	NA	<i>Ca_desi_denovo</i>	34457676	G/T	NA	NA	NA
<i>Desi_wild_34458374</i>	NA	<i>Ca_desi_denovo</i>	34458374	T/C	NA	NA	NA
<i>Desi_wild_34458416</i>	NA	<i>Ca_desi_denovo</i>	34458416	A/C	NA	NA	NA
<i>Desi_wild_34460116</i>	NA	<i>Ca_desi_denovo</i>	34460116	C/T	NA	NA	NA
<i>Desi_wild_34461601</i>	NA	<i>Ca_desi_denovo</i>	34461601	T/C	NA	NA	NA
<i>Desi_wild_34473378</i>	NA	<i>Ca_desi_denovo</i>	34473378	G/A	NA	NA	NA
<i>Desi_wild_34473422</i>	NA	<i>Ca_desi_denovo</i>	34473422	G/A	NA	NA	NA
<i>Desi_wild_34477392</i>	NA	<i>Ca_desi_denovo</i>	34477392	T/G	NA	NA	NA
<i>Desi_wild_34477398</i>	NA	<i>Ca_desi_denovo</i>	34477398	C/T	NA	NA	NA
<i>Desi_wild_34477401</i>	NA	<i>Ca_desi_denovo</i>	34477401	A/G	NA	NA	NA
<i>Desi_wild_34479043</i>	NA	<i>Ca_desi_denovo</i>	34479043	T/G	NA	NA	NA
<i>Desi_wild_34479061</i>	NA	<i>Ca_desi_denovo</i>	34479061	G/C	NA	NA	NA
<i>Desi_wild_34485649</i>	NA	<i>Ca_desi_denovo</i>	34485649	C/T	NA	NA	NA
<i>Desi_wild_34491389</i>	NA	<i>Ca_desi_denovo</i>	34491389	G/A	NA	NA	NA
<i>Desi_wild_34494219</i>	NA	<i>Ca_desi_denovo</i>	34494219	G/T	NA	NA	NA
<i>Desi_wild_34494756</i>	NA	<i>Ca_desi_denovo</i>	34494756	T/C	NA	NA	NA
<i>Desi_wild_34494768</i>	NA	<i>Ca_desi_denovo</i>	34494768	T/C	NA	NA	NA
<i>Desi_wild_34500606</i>	NA	<i>Ca_desi_denovo</i>	34500606	A/C	NA	NA	NA
<i>Desi_wild_34500609</i>	NA	<i>Ca_desi_denovo</i>	34500609	C/T	NA	NA	NA
<i>Desi_wild_34500618</i>	NA	<i>Ca_desi_denovo</i>	34500618	C/T	NA	NA	NA
<i>Desi_wild_34502900</i>	NA	<i>Ca_desi_denovo</i>	34502900	T/C	NA	NA	NA
<i>Desi_wild_34507077</i>	NA	<i>Ca_desi_denovo</i>	34507077	G/C	NA	NA	NA
<i>Desi_wild_34514318</i>	NA	<i>Ca_desi_denovo</i>	34514318	G/T	NA	NA	NA
<i>Desi_wild_34518359</i>	NA	<i>Ca_desi_denovo</i>	34518359	A/C	NA	NA	NA
<i>Desi_wild_34521881</i>	NA	<i>Ca_desi_denovo</i>	34521881	G/T	NA	NA	NA
<i>Desi_wild_34522025</i>	NA	<i>Ca_desi_denovo</i>	34522025	G/C	NA	NA	NA
<i>Desi_wild_34525557</i>	NA	<i>Ca_desi_denovo</i>	34525557	A/C	NA	NA	NA
<i>Desi_wild_34526746</i>	NA	<i>Ca_desi_denovo</i>	34526746	G/T	NA	NA	NA
<i>Desi_wild_34531302</i>	NA	<i>Ca_desi_denovo</i>	34531302	G/T	NA	NA	NA
<i>Desi_wild_34531676</i>	NA	<i>Ca_desi_denovo</i>	34531676	T/G	NA	NA	NA
<i>Desi_wild_34531694</i>	NA	<i>Ca_desi_denovo</i>	34531694	G/A	NA	NA	NA
<i>Desi_wild_34532789</i>	NA	<i>Ca_desi_denovo</i>	34532789	A/G	NA	NA	NA
<i>Desi_wild_34532828</i>	NA	<i>Ca_desi_denovo</i>	34532828	A/G	NA	NA	NA
<i>Desi_wild_34534136</i>	NA	<i>Ca_desi_denovo</i>	34534136	G/C	NA	NA	NA
<i>Desi_wild_34540357</i>	NA	<i>Ca_desi_denovo</i>	34540357	T/C	NA	NA	NA
<i>Desi_wild_34540403</i>	NA	<i>Ca_desi_denovo</i>	34540403	A/G	NA	NA	NA
<i>Desi_wild_34549853</i>	NA	<i>Ca_desi_denovo</i>	34549853	A/G	NA	NA	NA
<i>Desi_wild_34549901</i>	NA	<i>Ca_desi_denovo</i>	34549901	G/A	NA	NA	NA
<i>Desi_wild_34554755</i>	NA	<i>Ca_desi_denovo</i>	34554755	T/C	NA	NA	NA
<i>Desi_wild_34554767</i>	NA	<i>Ca_desi_denovo</i>	34554767	T/G	NA	NA	NA
<i>Desi_wild_34558782</i>	NA	<i>Ca_desi_denovo</i>	34558782	A/G	NA	NA	NA
<i>Desi_wild_34559803</i>	NA	<i>Ca_desi_denovo</i>	34559803	A/G	NA	NA	NA
<i>Desi_wild_34559830</i>	NA	<i>Ca_desi_denovo</i>	34559830	T/G	NA	NA	NA
<i>Desi_wild_34561071</i>	NA	<i>Ca_desi_denovo</i>	34561071	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_34561075</i>	NA	<i>Ca_desi_denovo</i>	34561075	C/G	NA	NA	NA
<i>Desi_wild_34561078</i>	NA	<i>Ca_desi_denovo</i>	34561078	C/T	NA	NA	NA
<i>Desi_wild_34563400</i>	NA	<i>Ca_desi_denovo</i>	34563400	C/G	NA	NA	NA
<i>Desi_wild_34565241</i>	NA	<i>Ca_desi_denovo</i>	34565241	G/A	NA	NA	NA
<i>Desi_wild_34565262</i>	NA	<i>Ca_desi_denovo</i>	34565262	C/G	NA	NA	NA
<i>Desi_wild_34571744</i>	NA	<i>Ca_desi_denovo</i>	34571744	T/C	NA	NA	NA
<i>Desi_wild_34571777</i>	NA	<i>Ca_desi_denovo</i>	34571777	G/A	NA	NA	NA
<i>Desi_wild_34571778</i>	NA	<i>Ca_desi_denovo</i>	34571778	C/T	NA	NA	NA
<i>Desi_wild_34573041</i>	NA	<i>Ca_desi_denovo</i>	34573041	C/A	NA	NA	NA
<i>Desi_wild_34573062</i>	NA	<i>Ca_desi_denovo</i>	34573062	C/T	NA	NA	NA
<i>Desi_wild_34577318</i>	NA	<i>Ca_desi_denovo</i>	34577318	A/G	NA	NA	NA
<i>Desi_wild_34577360</i>	NA	<i>Ca_desi_denovo</i>	34577360	G/C	NA	NA	NA
<i>Desi_wild_34587914</i>	NA	<i>Ca_desi_denovo</i>	34587914	G/T	NA	NA	NA
<i>Desi_wild_34587942</i>	NA	<i>Ca_desi_denovo</i>	34587942	G/T	NA	NA	NA
<i>Desi_wild_34589097</i>	NA	<i>Ca_desi_denovo</i>	34589097	C/G	NA	NA	NA
<i>Desi_wild_34589206</i>	NA	<i>Ca_desi_denovo</i>	34589206	A/C	NA	NA	NA
<i>Desi_wild_34589207</i>	NA	<i>Ca_desi_denovo</i>	34589207	G/T	NA	NA	NA
<i>Desi_wild_34590551</i>	NA	<i>Ca_desi_denovo</i>	34590551	A/C	NA	NA	NA
<i>Desi_wild_34596353</i>	NA	<i>Ca_desi_denovo</i>	34596353	A/T	NA	NA	NA
<i>Desi_wild_34596503</i>	NA	<i>Ca_desi_denovo</i>	34596503	A/C	NA	NA	NA
<i>Desi_wild_34599081</i>	NA	<i>Ca_desi_denovo</i>	34599081	G/T	NA	NA	NA
<i>Desi_wild_34603453</i>	NA	<i>Ca_desi_denovo</i>	34603453	T/C	NA	NA	NA
<i>Desi_wild_34610035</i>	NA	<i>Ca_desi_denovo</i>	34610035	T/G	NA	NA	NA
<i>Desi_wild_34611127</i>	NA	<i>Ca_desi_denovo</i>	34611127	C/A	NA	NA	NA
<i>Desi_wild_34615410</i>	NA	<i>Ca_desi_denovo</i>	34615410	A/C	NA	NA	NA
<i>Desi_wild_34615413</i>	NA	<i>Ca_desi_denovo</i>	34615413	C/T	NA	NA	NA
<i>Desi_wild_34619638</i>	NA	<i>Ca_desi_denovo</i>	34619638	A/C	NA	NA	NA
<i>Desi_wild_34619639</i>	NA	<i>Ca_desi_denovo</i>	34619639	G/T	NA	NA	NA
<i>Desi_wild_34627026</i>	NA	<i>Ca_desi_denovo</i>	34627026	A/C	NA	NA	NA
<i>Desi_wild_34627100</i>	NA	<i>Ca_desi_denovo</i>	34627100	G/T	NA	NA	NA
<i>Desi_wild_34641922</i>	NA	<i>Ca_desi_denovo</i>	34641922	G/A	NA	NA	NA
<i>Desi_wild_34641955</i>	NA	<i>Ca_desi_denovo</i>	34641955	G/C	NA	NA	NA
<i>Desi_wild_34644433</i>	NA	<i>Ca_desi_denovo</i>	34644433	T/C	NA	NA	NA
<i>Desi_wild_34644499</i>	NA	<i>Ca_desi_denovo</i>	34644499	C/G	NA	NA	NA
<i>Desi_wild_34649236</i>	NA	<i>Ca_desi_denovo</i>	34649236	C/G	NA	NA	NA
<i>Desi_wild_34649472</i>	NA	<i>Ca_desi_denovo</i>	34649472	A/G	NA	NA	NA
<i>Desi_wild_34655213</i>	NA	<i>Ca_desi_denovo</i>	34655213	C/T	NA	NA	NA
<i>Desi_wild_34657463</i>	NA	<i>Ca_desi_denovo</i>	34657463	A/C	NA	NA	NA
<i>Desi_wild_34661082</i>	NA	<i>Ca_desi_denovo</i>	34661082	T/C	NA	NA	NA
<i>Desi_wild_34665335</i>	NA	<i>Ca_desi_denovo</i>	34665335	A/C	NA	NA	NA
<i>Desi_wild_34665471</i>	NA	<i>Ca_desi_denovo</i>	34665471	T/A	NA	NA	NA
<i>Desi_wild_34665501</i>	NA	<i>Ca_desi_denovo</i>	34665501	A/G	NA	NA	NA
<i>Desi_wild_34668732</i>	NA	<i>Ca_desi_denovo</i>	34668732	A/T	NA	NA	NA
<i>Desi_wild_34668756</i>	NA	<i>Ca_desi_denovo</i>	34668756	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_34670534</i>	NA	<i>Ca_desi_denovo</i>	34670534	A/G	NA	NA	NA
<i>Desi_wild_34674065</i>	NA	<i>Ca_desi_denovo</i>	34674065	T/G	NA	NA	NA
<i>Desi_wild_34678006</i>	NA	<i>Ca_desi_denovo</i>	34678006	A/C	NA	NA	NA
<i>Desi_wild_34679301</i>	NA	<i>Ca_desi_denovo</i>	34679301	C/G	NA	NA	NA
<i>Desi_wild_34683215</i>	NA	<i>Ca_desi_denovo</i>	34683215	A/T	NA	NA	NA
<i>Desi_wild_34683237</i>	NA	<i>Ca_desi_denovo</i>	34683237	G/A	NA	NA	NA
<i>Desi_wild_34683605</i>	NA	<i>Ca_desi_denovo</i>	34683605	A/G	NA	NA	NA
<i>Desi_wild_34685492</i>	NA	<i>Ca_desi_denovo</i>	34685492	C/G	NA	NA	NA
<i>Desi_wild_34693091</i>	NA	<i>Ca_desi_denovo</i>	34693091	G/T	NA	NA	NA
<i>Desi_wild_34693092</i>	NA	<i>Ca_desi_denovo</i>	34693092	C/G	NA	NA	NA
<i>Desi_wild_34697712</i>	NA	<i>Ca_desi_denovo</i>	34697712	G/C	NA	NA	NA
<i>Desi_wild_34703155</i>	NA	<i>Ca_desi_denovo</i>	34703155	G/T	NA	NA	NA
<i>Desi_wild_34703390</i>	NA	<i>Ca_desi_denovo</i>	34703390	T/C	NA	NA	NA
<i>Desi_wild_34704096</i>	NA	<i>Ca_desi_denovo</i>	34704096	G/A	NA	NA	NA
<i>Desi_wild_34704116</i>	NA	<i>Ca_desi_denovo</i>	34704116	G/T	NA	NA	NA
<i>Desi_wild_34704118</i>	NA	<i>Ca_desi_denovo</i>	34704118	T/G	NA	NA	NA
<i>Desi_wild_34705744</i>	NA	<i>Ca_desi_denovo</i>	34705744	A/C	NA	NA	NA
<i>Desi_wild_34705750</i>	NA	<i>Ca_desi_denovo</i>	34705750	T/C	NA	NA	NA
<i>Desi_wild_34707908</i>	NA	<i>Ca_desi_denovo</i>	34707908	T/C	NA	NA	NA
<i>Desi_wild_34707909</i>	NA	<i>Ca_desi_denovo</i>	34707909	A/G	NA	NA	NA
<i>Desi_wild_34708085</i>	NA	<i>Ca_desi_denovo</i>	34708085	C/T	NA	NA	NA
<i>Desi_wild_34708091</i>	NA	<i>Ca_desi_denovo</i>	34708091	A/T	NA	NA	NA
<i>Desi_wild_34714157</i>	NA	<i>Ca_desi_denovo</i>	34714157	G/A	NA	NA	NA
<i>Desi_wild_34714169</i>	NA	<i>Ca_desi_denovo</i>	34714169	A/G	NA	NA	NA
<i>Desi_wild_34717644</i>	NA	<i>Ca_desi_denovo</i>	34717644	A/C	NA	NA	NA
<i>Desi_wild_34720006</i>	NA	<i>Ca_desi_denovo</i>	34720006	C/T	NA	NA	NA
<i>Desi_wild_34720240</i>	NA	<i>Ca_desi_denovo</i>	34720240	G/T	NA	NA	NA
<i>Desi_wild_34720779</i>	NA	<i>Ca_desi_denovo</i>	34720779	C/T	NA	NA	NA
<i>Desi_wild_34722355</i>	NA	<i>Ca_desi_denovo</i>	34722355	A/C	NA	NA	NA
<i>Desi_wild_34722356</i>	NA	<i>Ca_desi_denovo</i>	34722356	G/A	NA	NA	NA
<i>Desi_wild_34725170</i>	NA	<i>Ca_desi_denovo</i>	34725170	C/T	NA	NA	NA
<i>Desi_wild_34727262</i>	NA	<i>Ca_desi_denovo</i>	34727262	C/T	NA	NA	NA
<i>Desi_wild_34727296</i>	NA	<i>Ca_desi_denovo</i>	34727296	G/A	NA	NA	NA
<i>Desi_wild_34731997</i>	NA	<i>Ca_desi_denovo</i>	34731997	G/A	NA	NA	NA
<i>Desi_wild_34733493</i>	NA	<i>Ca_desi_denovo</i>	34733493	A/C	NA	NA	NA
<i>Desi_wild_34733495</i>	NA	<i>Ca_desi_denovo</i>	34733495	A/G	NA	NA	NA
<i>Desi_wild_34738014</i>	NA	<i>Ca_desi_denovo</i>	34738014	G/A	NA	NA	NA
<i>Desi_wild_34738071</i>	NA	<i>Ca_desi_denovo</i>	34738071	G/A	NA	NA	NA
<i>Desi_wild_34744217</i>	NA	<i>Ca_desi_denovo</i>	34744217	A/G	NA	NA	NA
<i>Desi_wild_34749357</i>	NA	<i>Ca_desi_denovo</i>	34749357	T/C	NA	NA	NA
<i>Desi_wild_34749408</i>	NA	<i>Ca_desi_denovo</i>	34749408	T/C	NA	NA	NA
<i>Desi_wild_34752705</i>	NA	<i>Ca_desi_denovo</i>	34752705	C/T	NA	NA	NA
<i>Desi_wild_34753982</i>	NA	<i>Ca_desi_denovo</i>	34753982	G/A	NA	NA	NA
<i>Desi_wild_34754006</i>	NA	<i>Ca_desi_denovo</i>	34754006	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_34755111</i>	NA	<i>Ca_desi_denovo</i>	34755111	C/T	NA	NA	NA
<i>Desi_wild_34758262</i>	NA	<i>Ca_desi_denovo</i>	34758262	A/G	NA	NA	NA
<i>Desi_wild_34764128</i>	NA	<i>Ca_desi_denovo</i>	34764128	C/G	NA	NA	NA
<i>Desi_wild_34764134</i>	NA	<i>Ca_desi_denovo</i>	34764134	C/T	NA	NA	NA
<i>Desi_wild_34764143</i>	NA	<i>Ca_desi_denovo</i>	34764143	G/T	NA	NA	NA
<i>Desi_wild_34768481</i>	NA	<i>Ca_desi_denovo</i>	34768481	A/G	NA	NA	NA
<i>Desi_wild_34774278</i>	NA	<i>Ca_desi_denovo</i>	34774278	A/T	NA	NA	NA
<i>Desi_wild_34775461</i>	NA	<i>Ca_desi_denovo</i>	34775461	G/C	NA	NA	NA
<i>Desi_wild_34775604</i>	NA	<i>Ca_desi_denovo</i>	34775604	G/A	NA	NA	NA
<i>Desi_wild_34778709</i>	NA	<i>Ca_desi_denovo</i>	34778709	A/C	NA	NA	NA
<i>Desi_wild_34778710</i>	NA	<i>Ca_desi_denovo</i>	34778710	A/G	NA	NA	NA
<i>Desi_wild_34778711</i>	NA	<i>Ca_desi_denovo</i>	34778711	A/G	NA	NA	NA
<i>Desi_wild_34782743</i>	NA	<i>Ca_desi_denovo</i>	34782743	A/C	NA	NA	NA
<i>Desi_wild_34793393</i>	NA	<i>Ca_desi_denovo</i>	34793393	A/C	NA	NA	NA
<i>Desi_wild_34793930</i>	NA	<i>Ca_desi_denovo</i>	34793930	C/T	NA	NA	NA
<i>Desi_wild_34794017</i>	NA	<i>Ca_desi_denovo</i>	34794017	G/C	NA	NA	NA
<i>Desi_wild_34794053</i>	NA	<i>Ca_desi_denovo</i>	34794053	G/A	NA	NA	NA
<i>Desi_wild_34796802</i>	NA	<i>Ca_desi_denovo</i>	34796802	T/C	NA	NA	NA
<i>Desi_wild_34809183</i>	NA	<i>Ca_desi_denovo</i>	34809183	G/T	NA	NA	NA
<i>Desi_wild_34810452</i>	NA	<i>Ca_desi_denovo</i>	34810452	C/T	NA	NA	NA
<i>Desi_wild_34819597</i>	NA	<i>Ca_desi_denovo</i>	34819597	T/C	NA	NA	NA
<i>Desi_wild_34822601</i>	NA	<i>Ca_desi_denovo</i>	34822601	C/T	NA	NA	NA
<i>Desi_wild_34822640</i>	NA	<i>Ca_desi_denovo</i>	34822640	C/T	NA	NA	NA
<i>Desi_wild_34823012</i>	NA	<i>Ca_desi_denovo</i>	34823012	A/G	NA	NA	NA
<i>Desi_wild_34823188</i>	NA	<i>Ca_desi_denovo</i>	34823188	A/C	NA	NA	NA
<i>Desi_wild_34823192</i>	NA	<i>Ca_desi_denovo</i>	34823192	A/G	NA	NA	NA
<i>Desi_wild_34823235</i>	NA	<i>Ca_desi_denovo</i>	34823235	C/T	NA	NA	NA
<i>Desi_wild_34823244</i>	NA	<i>Ca_desi_denovo</i>	34823244	T/A	NA	NA	NA
<i>Desi_wild_34826132</i>	NA	<i>Ca_desi_denovo</i>	34826132	G/C	NA	NA	NA
<i>Desi_wild_34827861</i>	NA	<i>Ca_desi_denovo</i>	34827861	T/G	NA	NA	NA
<i>Desi_wild_34829108</i>	NA	<i>Ca_desi_denovo</i>	34829108	A/C	NA	NA	NA
<i>Desi_wild_34835573</i>	NA	<i>Ca_desi_denovo</i>	34835573	G/C	NA	NA	NA
<i>Desi_wild_34835637</i>	NA	<i>Ca_desi_denovo</i>	34835637	G/T	NA	NA	NA
<i>Desi_wild_34836032</i>	NA	<i>Ca_desi_denovo</i>	34836032	C/T	NA	NA	NA
<i>Desi_wild_34840916</i>	NA	<i>Ca_desi_denovo</i>	34840916	G/T	NA	NA	NA
<i>Desi_wild_34841828</i>	NA	<i>Ca_desi_denovo</i>	34841828	G/T	NA	NA	NA
<i>Desi_wild_34843694</i>	NA	<i>Ca_desi_denovo</i>	34843694	C/G	NA	NA	NA
<i>Desi_wild_34843700</i>	NA	<i>Ca_desi_denovo</i>	34843700	C/G	NA	NA	NA
<i>Desi_wild_34856795</i>	NA	<i>Ca_desi_denovo</i>	34856795	T/G	NA	NA	NA
<i>Desi_wild_34861724</i>	NA	<i>Ca_desi_denovo</i>	34861724	A/G	NA	NA	NA
<i>Desi_wild_34874726</i>	NA	<i>Ca_desi_denovo</i>	34874726	C/T	NA	NA	NA
<i>Desi_wild_34875764</i>	NA	<i>Ca_desi_denovo</i>	34875764	G/T	NA	NA	NA
<i>Desi_wild_34878698</i>	NA	<i>Ca_desi_denovo</i>	34878698	C/G	NA	NA	NA
<i>Desi_wild_34880194</i>	NA	<i>Ca_desi_denovo</i>	34880194	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_34880480</i>	NA	<i>Ca_desi_denovo</i>	34880480	T/C	NA	NA	NA
<i>Desi_wild_34882124</i>	NA	<i>Ca_desi_denovo</i>	34882124	T/C	NA	NA	NA
<i>Desi_wild_34882273</i>	NA	<i>Ca_desi_denovo</i>	34882273	A/C	NA	NA	NA
<i>Desi_wild_34884597</i>	NA	<i>Ca_desi_denovo</i>	34884597	A/G	NA	NA	NA
<i>Desi_wild_34887167</i>	NA	<i>Ca_desi_denovo</i>	34887167	G/A	NA	NA	NA
<i>Desi_wild_34896330</i>	NA	<i>Ca_desi_denovo</i>	34896330	T/C	NA	NA	NA
<i>Desi_wild_34896342</i>	NA	<i>Ca_desi_denovo</i>	34896342	G/A	NA	NA	NA
<i>Desi_wild_34896345</i>	NA	<i>Ca_desi_denovo</i>	34896345	T/C	NA	NA	NA
<i>Desi_wild_34896375</i>	NA	<i>Ca_desi_denovo</i>	34896375	T/A	NA	NA	NA
<i>Desi_wild_34900436</i>	NA	<i>Ca_desi_denovo</i>	34900436	A/C	NA	NA	NA
<i>Desi_wild_34900884</i>	NA	<i>Ca_desi_denovo</i>	34900884	T/C	NA	NA	NA
<i>Desi_wild_34900893</i>	NA	<i>Ca_desi_denovo</i>	34900893	C/T	NA	NA	NA
<i>Desi_wild_34902669</i>	NA	<i>Ca_desi_denovo</i>	34902669	C/G	NA	NA	NA
<i>Desi_wild_34906857</i>	NA	<i>Ca_desi_denovo</i>	34906857	C/G	NA	NA	NA
<i>Desi_wild_34912726</i>	NA	<i>Ca_desi_denovo</i>	34912726	G/T	NA	NA	NA
<i>Desi_wild_34913985</i>	NA	<i>Ca_desi_denovo</i>	34913985	A/C	NA	NA	NA
<i>Desi_wild_34914003</i>	NA	<i>Ca_desi_denovo</i>	34914003	A/G	NA	NA	NA
<i>Desi_wild_34914018</i>	NA	<i>Ca_desi_denovo</i>	34914018	G/A	NA	NA	NA
<i>Desi_wild_34914935</i>	NA	<i>Ca_desi_denovo</i>	34914935	A/C	NA	NA	NA
<i>Desi_wild_34915025</i>	NA	<i>Ca_desi_denovo</i>	34915025	A/G	NA	NA	NA
<i>Desi_wild_34915991</i>	NA	<i>Ca_desi_denovo</i>	34915991	G/T	NA	NA	NA
<i>Desi_wild_34918929</i>	NA	<i>Ca_desi_denovo</i>	34918929	G/T	NA	NA	NA
<i>Desi_wild_34924017</i>	NA	<i>Ca_desi_denovo</i>	34924017	G/T	NA	NA	NA
<i>Desi_wild_34933281</i>	NA	<i>Ca_desi_denovo</i>	34933281	A/G	NA	NA	NA
<i>Desi_wild_34933296</i>	NA	<i>Ca_desi_denovo</i>	34933296	A/G	NA	NA	NA
<i>Desi_wild_34936953</i>	NA	<i>Ca_desi_denovo</i>	34936953	G/T	NA	NA	NA
<i>Desi_wild_34936992</i>	NA	<i>Ca_desi_denovo</i>	34936992	A/G	NA	NA	NA
<i>Desi_wild_34941266</i>	NA	<i>Ca_desi_denovo</i>	34941266	C/A	NA	NA	NA
<i>Desi_wild_34941281</i>	NA	<i>Ca_desi_denovo</i>	34941281	T/C	NA	NA	NA
<i>Desi_wild_34943211</i>	NA	<i>Ca_desi_denovo</i>	34943211	A/G	NA	NA	NA
<i>Desi_wild_34943224</i>	NA	<i>Ca_desi_denovo</i>	34943224	T/C	NA	NA	NA
<i>Desi_wild_34966195</i>	NA	<i>Ca_desi_denovo</i>	34966195	G/T	NA	NA	NA
<i>Desi_wild_34971428</i>	NA	<i>Ca_desi_denovo</i>	34971428	T/C	NA	NA	NA
<i>Desi_wild_34994734</i>	NA	<i>Ca_desi_denovo</i>	34994734	T/G	NA	NA	NA
<i>Desi_wild_34995695</i>	NA	<i>Ca_desi_denovo</i>	34995695	T/G	NA	NA	NA
<i>Desi_wild_34996707</i>	NA	<i>Ca_desi_denovo</i>	34996707	C/A	NA	NA	NA
<i>Desi_wild_35002315</i>	NA	<i>Ca_desi_denovo</i>	35002315	A/G	NA	NA	NA
<i>Desi_wild_35002318</i>	NA	<i>Ca_desi_denovo</i>	35002318	A/G	NA	NA	NA
<i>Desi_wild_35002581</i>	NA	<i>Ca_desi_denovo</i>	35002581	A/C	NA	NA	NA
<i>Desi_wild_35021055</i>	NA	<i>Ca_desi_denovo</i>	35021055	A/G	NA	NA	NA
<i>Desi_wild_35021070</i>	NA	<i>Ca_desi_denovo</i>	35021070	G/A	NA	NA	NA
<i>Desi_wild_35025407</i>	NA	<i>Ca_desi_denovo</i>	35025407	T/C	NA	NA	NA
<i>Desi_wild_35027202</i>	NA	<i>Ca_desi_denovo</i>	35027202	A/G	NA	NA	NA
<i>Desi_wild_35027241</i>	NA	<i>Ca_desi_denovo</i>	35027241	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_35027244</i>	NA	<i>Ca_desi_denovo</i>	35027244	T/G	NA	NA	NA
<i>Desi_wild_35028155</i>	NA	<i>Ca_desi_denovo</i>	35028155	G/A	NA	NA	NA
<i>Desi_wild_35028167</i>	NA	<i>Ca_desi_denovo</i>	35028167	G/A	NA	NA	NA
<i>Desi_wild_35042517</i>	NA	<i>Ca_desi_denovo</i>	35042517	A/C	NA	NA	NA
<i>Desi_wild_35042519</i>	NA	<i>Ca_desi_denovo</i>	35042519	A/T	NA	NA	NA
<i>Desi_wild_35045286</i>	NA	<i>Ca_desi_denovo</i>	35045286	T/C	NA	NA	NA
<i>Desi_wild_35049437</i>	NA	<i>Ca_desi_denovo</i>	35049437	A/G	NA	NA	NA
<i>Desi_wild_35052292</i>	NA	<i>Ca_desi_denovo</i>	35052292	C/A	NA	NA	NA
<i>Desi_wild_35053805</i>	NA	<i>Ca_desi_denovo</i>	35053805	T/G	NA	NA	NA
<i>Desi_wild_35058407</i>	NA	<i>Ca_desi_denovo</i>	35058407	G/A	NA	NA	NA
<i>Desi_wild_35060876</i>	NA	<i>Ca_desi_denovo</i>	35060876	T/C	NA	NA	NA
<i>Desi_wild_35060932</i>	NA	<i>Ca_desi_denovo</i>	35060932	T/C	NA	NA	NA
<i>Desi_wild_35067259</i>	NA	<i>Ca_desi_denovo</i>	35067259	T/C	NA	NA	NA
<i>Desi_wild_35076900</i>	NA	<i>Ca_desi_denovo</i>	35076900	C/G	NA	NA	NA
<i>Desi_wild_35087279</i>	NA	<i>Ca_desi_denovo</i>	35087279	C/A	NA	NA	NA
<i>Desi_wild_35089067</i>	NA	<i>Ca_desi_denovo</i>	35089067	G/T	NA	NA	NA
<i>Desi_wild_35096727</i>	NA	<i>Ca_desi_denovo</i>	35096727	A/G	NA	NA	NA
<i>Desi_wild_35099065</i>	NA	<i>Ca_desi_denovo</i>	35099065	T/A	NA	NA	NA
<i>Desi_wild_35108629</i>	NA	<i>Ca_desi_denovo</i>	35108629	A/G	NA	NA	NA
<i>Desi_wild_35108632</i>	NA	<i>Ca_desi_denovo</i>	35108632	A/T	NA	NA	NA
<i>Desi_wild_35112498</i>	NA	<i>Ca_desi_denovo</i>	35112498	A/C	NA	NA	NA
<i>Desi_wild_35112999</i>	NA	<i>Ca_desi_denovo</i>	35112999	C/T	NA	NA	NA
<i>Desi_wild_35123075</i>	NA	<i>Ca_desi_denovo</i>	35123075	A/G	NA	NA	NA
<i>Desi_wild_35124512</i>	NA	<i>Ca_desi_denovo</i>	35124512	C/T	NA	NA	NA
<i>Desi_wild_35124515</i>	NA	<i>Ca_desi_denovo</i>	35124515	C/T	NA	NA	NA
<i>Desi_wild_35128373</i>	NA	<i>Ca_desi_denovo</i>	35128373	A/G	NA	NA	NA
<i>Desi_wild_35129319</i>	NA	<i>Ca_desi_denovo</i>	35129319	A/G	NA	NA	NA
<i>Desi_wild_35129862</i>	NA	<i>Ca_desi_denovo</i>	35129862	T/G	NA	NA	NA
<i>Desi_wild_35129898</i>	NA	<i>Ca_desi_denovo</i>	35129898	C/A	NA	NA	NA
<i>Desi_wild_35129931</i>	NA	<i>Ca_desi_denovo</i>	35129931	A/G	NA	NA	NA
<i>Desi_wild_35132617</i>	NA	<i>Ca_desi_denovo</i>	35132617	T/G	NA	NA	NA
<i>Desi_wild_35135541</i>	NA	<i>Ca_desi_denovo</i>	35135541	G/T	NA	NA	NA
<i>Desi_wild_35137800</i>	NA	<i>Ca_desi_denovo</i>	35137800	T/G	NA	NA	NA
<i>Desi_wild_35140958</i>	NA	<i>Ca_desi_denovo</i>	35140958	G/C	NA	NA	NA
<i>Desi_wild_35145103</i>	NA	<i>Ca_desi_denovo</i>	35145103	C/T	NA	NA	NA
<i>Desi_wild_35154491</i>	NA	<i>Ca_desi_denovo</i>	35154491	T/C	NA	NA	NA
<i>Desi_wild_35154521</i>	NA	<i>Ca_desi_denovo</i>	35154521	A/G	NA	NA	NA
<i>Desi_wild_35167338</i>	NA	<i>Ca_desi_denovo</i>	35167338	A/C	NA	NA	NA
<i>Desi_wild_35182211</i>	NA	<i>Ca_desi_denovo</i>	35182211	A/G	NA	NA	NA
<i>Desi_wild_35182227</i>	NA	<i>Ca_desi_denovo</i>	35182227	C/T	NA	NA	NA
<i>Desi_wild_35184311</i>	NA	<i>Ca_desi_denovo</i>	35184311	A/C	NA	NA	NA
<i>Desi_wild_35186633</i>	NA	<i>Ca_desi_denovo</i>	35186633	G/A	NA	NA	NA
<i>Desi_wild_35186652</i>	NA	<i>Ca_desi_denovo</i>	35186652	C/T	NA	NA	NA
<i>Desi_wild_35202790</i>	NA	<i>Ca_desi_denovo</i>	35202790	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_35202915</i>	NA	<i>Ca_desi_denovo</i>	35202915	T/C	NA	NA	NA
<i>Desi_wild_35207131</i>	NA	<i>Ca_desi_denovo</i>	35207131	C/T	NA	NA	NA
<i>Desi_wild_35207138</i>	NA	<i>Ca_desi_denovo</i>	35207138	G/C	NA	NA	NA
<i>Desi_wild_35207910</i>	NA	<i>Ca_desi_denovo</i>	35207910	G/C	NA	NA	NA
<i>Desi_wild_35210082</i>	NA	<i>Ca_desi_denovo</i>	35210082	G/T	NA	NA	NA
<i>Desi_wild_35222241</i>	NA	<i>Ca_desi_denovo</i>	35222241	C/T	NA	NA	NA
<i>Desi_wild_35222242</i>	NA	<i>Ca_desi_denovo</i>	35222242	C/T	NA	NA	NA
<i>Desi_wild_35228373</i>	NA	<i>Ca_desi_denovo</i>	35228373	A/C	NA	NA	NA
<i>Desi_wild_35228374</i>	NA	<i>Ca_desi_denovo</i>	35228374	G/T	NA	NA	NA
<i>Desi_wild_35235858</i>	NA	<i>Ca_desi_denovo</i>	35235858	G/C	NA	NA	NA
<i>Desi_wild_35236281</i>	NA	<i>Ca_desi_denovo</i>	35236281	T/C	NA	NA	NA
<i>Desi_wild_35236323</i>	NA	<i>Ca_desi_denovo</i>	35236323	G/C	NA	NA	NA
<i>Desi_wild_35238106</i>	NA	<i>Ca_desi_denovo</i>	35238106	A/G	NA	NA	NA
<i>Desi_wild_35238107</i>	NA	<i>Ca_desi_denovo</i>	35238107	G/A	NA	NA	NA
<i>Desi_wild_35240770</i>	NA	<i>Ca_desi_denovo</i>	35240770	T/C	NA	NA	NA
<i>Desi_wild_35240784</i>	NA	<i>Ca_desi_denovo</i>	35240784	A/T	NA	NA	NA
<i>Desi_wild_35242563</i>	NA	<i>Ca_desi_denovo</i>	35242563	G/T	NA	NA	NA
<i>Desi_wild_35281961</i>	NA	<i>Ca_desi_denovo</i>	35281961	A/G	NA	NA	NA
<i>Desi_wild_35290832</i>	NA	<i>Ca_desi_denovo</i>	35290832	A/G	NA	NA	NA
<i>Desi_wild_35291070</i>	NA	<i>Ca_desi_denovo</i>	35291070	T/C	NA	NA	NA
<i>Desi_wild_35293663</i>	NA	<i>Ca_desi_denovo</i>	35293663	A/G	NA	NA	NA
<i>Desi_wild_35293721</i>	NA	<i>Ca_desi_denovo</i>	35293721	T/C	NA	NA	NA
<i>Desi_wild_35304533</i>	NA	<i>Ca_desi_denovo</i>	35304533	C/T	NA	NA	NA
<i>Desi_wild_35304581</i>	NA	<i>Ca_desi_denovo</i>	35304581	C/T	NA	NA	NA
<i>Desi_wild_35304787</i>	NA	<i>Ca_desi_denovo</i>	35304787	A/C	NA	NA	NA
<i>Desi_wild_35311565</i>	NA	<i>Ca_desi_denovo</i>	35311565	C/T	NA	NA	NA
<i>Desi_wild_35311586</i>	NA	<i>Ca_desi_denovo</i>	35311586	T/A	NA	NA	NA
<i>Desi_wild_35316791</i>	NA	<i>Ca_desi_denovo</i>	35316791	G/T	NA	NA	NA
<i>Desi_wild_35332960</i>	NA	<i>Ca_desi_denovo</i>	35332960	T/G	NA	NA	NA
<i>Desi_wild_35342151</i>	NA	<i>Ca_desi_denovo</i>	35342151	C/G	NA	NA	NA
<i>Desi_wild_35342654</i>	NA	<i>Ca_desi_denovo</i>	35342654	C/T	NA	NA	NA
<i>Desi_wild_35342658</i>	NA	<i>Ca_desi_denovo</i>	35342658	G/A	NA	NA	NA
<i>Desi_wild_35342697</i>	NA	<i>Ca_desi_denovo</i>	35342697	C/A	NA	NA	NA
<i>Desi_wild_35345710</i>	NA	<i>Ca_desi_denovo</i>	35345710	G/C	NA	NA	NA
<i>Desi_wild_35364509</i>	NA	<i>Ca_desi_denovo</i>	35364509	G/T	NA	NA	NA
<i>Desi_wild_35364516</i>	NA	<i>Ca_desi_denovo</i>	35364516	A/G	NA	NA	NA
<i>Desi_wild_35365269</i>	NA	<i>Ca_desi_denovo</i>	35365269	A/G	NA	NA	NA
<i>Desi_wild_35365463</i>	NA	<i>Ca_desi_denovo</i>	35365463	G/T	NA	NA	NA
<i>Desi_wild_35365778</i>	NA	<i>Ca_desi_denovo</i>	35365778	T/C	NA	NA	NA
<i>Desi_wild_35365787</i>	NA	<i>Ca_desi_denovo</i>	35365787	A/C	NA	NA	NA
<i>Desi_wild_35373678</i>	NA	<i>Ca_desi_denovo</i>	35373678	G/A	NA	NA	NA
<i>Desi_wild_35377192</i>	NA	<i>Ca_desi_denovo</i>	35377192	A/C	NA	NA	NA
<i>Desi_wild_35377198</i>	NA	<i>Ca_desi_denovo</i>	35377198	G/A	NA	NA	NA
<i>Desi_wild_35384110</i>	NA	<i>Ca_desi_denovo</i>	35384110	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_35384370</i>	NA	<i>Ca_desi_denovo</i>	35384370	A/C	NA	NA	NA
<i>Desi_wild_35384374</i>	NA	<i>Ca_desi_denovo</i>	35384374	C/T	NA	NA	NA
<i>Desi_wild_35385334</i>	NA	<i>Ca_desi_denovo</i>	35385334	A/C	NA	NA	NA
<i>Desi_wild_35396041</i>	NA	<i>Ca_desi_denovo</i>	35396041	A/C	NA	NA	NA
<i>Desi_wild_35406609</i>	NA	<i>Ca_desi_denovo</i>	35406609	C/T	NA	NA	NA
<i>Desi_wild_35406637</i>	NA	<i>Ca_desi_denovo</i>	35406637	G/T	NA	NA	NA
<i>Desi_wild_35414326</i>	NA	<i>Ca_desi_denovo</i>	35414326	A/C	NA	NA	NA
<i>Desi_wild_35415834</i>	NA	<i>Ca_desi_denovo</i>	35415834	T/C	NA	NA	NA
<i>Desi_wild_35422030</i>	NA	<i>Ca_desi_denovo</i>	35422030	G/A	NA	NA	NA
<i>Desi_wild_35422036</i>	NA	<i>Ca_desi_denovo</i>	35422036	C/T	NA	NA	NA
<i>Desi_wild_35423113</i>	NA	<i>Ca_desi_denovo</i>	35423113	T/G	NA	NA	NA
<i>Desi_wild_35423136</i>	NA	<i>Ca_desi_denovo</i>	35423136	T/A	NA	NA	NA
<i>Desi_wild_35424610</i>	NA	<i>Ca_desi_denovo</i>	35424610	A/G	NA	NA	NA
<i>Desi_wild_35425727</i>	NA	<i>Ca_desi_denovo</i>	35425727	G/C	NA	NA	NA
<i>Desi_wild_35426260</i>	NA	<i>Ca_desi_denovo</i>	35426260	A/T	NA	NA	NA
<i>Desi_wild_35426284</i>	NA	<i>Ca_desi_denovo</i>	35426284	A/G	NA	NA	NA
<i>Desi_wild_35432751</i>	NA	<i>Ca_desi_denovo</i>	35432751	G/A	NA	NA	NA
<i>Desi_wild_35447638</i>	NA	<i>Ca_desi_denovo</i>	35447638	G/T	NA	NA	NA
<i>Desi_wild_35447756</i>	NA	<i>Ca_desi_denovo</i>	35447756	A/C	NA	NA	NA
<i>Desi_wild_35470186</i>	NA	<i>Ca_desi_denovo</i>	35470186	A/G	NA	NA	NA
<i>Desi_wild_35470198</i>	NA	<i>Ca_desi_denovo</i>	35470198	A/G	NA	NA	NA
<i>Desi_wild_35476246</i>	NA	<i>Ca_desi_denovo</i>	35476246	A/C	NA	NA	NA
<i>Desi_wild_35476247</i>	NA	<i>Ca_desi_denovo</i>	35476247	A/G	NA	NA	NA
<i>Desi_wild_35476911</i>	NA	<i>Ca_desi_denovo</i>	35476911	A/G	NA	NA	NA
<i>Desi_wild_35480546</i>	NA	<i>Ca_desi_denovo</i>	35480546	G/T	NA	NA	NA
<i>Desi_wild_35491040</i>	NA	<i>Ca_desi_denovo</i>	35491040	C/T	NA	NA	NA
<i>Desi_wild_35491043</i>	NA	<i>Ca_desi_denovo</i>	35491043	G/C	NA	NA	NA
<i>Desi_wild_35492991</i>	NA	<i>Ca_desi_denovo</i>	35492991	G/T	NA	NA	NA
<i>Desi_wild_35493027</i>	NA	<i>Ca_desi_denovo</i>	35493027	G/C	NA	NA	NA
<i>Desi_wild_35500029</i>	NA	<i>Ca_desi_denovo</i>	35500029	C/A	NA	NA	NA
<i>Desi_wild_35504757</i>	NA	<i>Ca_desi_denovo</i>	35504757	A/C	NA	NA	NA
<i>Desi_wild_35509377</i>	NA	<i>Ca_desi_denovo</i>	35509377	A/C	NA	NA	NA
<i>Desi_wild_35509428</i>	NA	<i>Ca_desi_denovo</i>	35509428	A/G	NA	NA	NA
<i>Desi_wild_35512653</i>	NA	<i>Ca_desi_denovo</i>	35512653	G/A	NA	NA	NA
<i>Desi_wild_35514199</i>	NA	<i>Ca_desi_denovo</i>	35514199	A/G	NA	NA	NA
<i>Desi_wild_35514223</i>	NA	<i>Ca_desi_denovo</i>	35514223	A/G	NA	NA	NA
<i>Desi_wild_35514263</i>	NA	<i>Ca_desi_denovo</i>	35514263	A/C	NA	NA	NA
<i>Desi_wild_35516028</i>	NA	<i>Ca_desi_denovo</i>	35516028	G/A	NA	NA	NA
<i>Desi_wild_35516058</i>	NA	<i>Ca_desi_denovo</i>	35516058	C/A	NA	NA	NA
<i>Desi_wild_35520822</i>	NA	<i>Ca_desi_denovo</i>	35520822	C/T	NA	NA	NA
<i>Desi_wild_35524151</i>	NA	<i>Ca_desi_denovo</i>	35524151	A/C	NA	NA	NA
<i>Desi_wild_35527799</i>	NA	<i>Ca_desi_denovo</i>	35527799	A/C	NA	NA	NA
<i>Desi_wild_35532719</i>	NA	<i>Ca_desi_denovo</i>	35532719	T/C	NA	NA	NA
<i>Desi_wild_35534807</i>	NA	<i>Ca_desi_denovo</i>	35534807	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_35535393</i>	NA	<i>Ca_desi_denovo</i>	35535393	A/G	NA	NA	NA
<i>Desi_wild_35535477</i>	NA	<i>Ca_desi_denovo</i>	35535477	C/G	NA	NA	NA
<i>Desi_wild_35535479</i>	NA	<i>Ca_desi_denovo</i>	35535479	C/G	NA	NA	NA
<i>Desi_wild_35535957</i>	NA	<i>Ca_desi_denovo</i>	35535957	A/C	NA	NA	NA
<i>Desi_wild_35536173</i>	NA	<i>Ca_desi_denovo</i>	35536173	C/T	NA	NA	NA
<i>Desi_wild_35536791</i>	NA	<i>Ca_desi_denovo</i>	35536791	A/G	NA	NA	NA
<i>Desi_wild_35543349</i>	NA	<i>Ca_desi_denovo</i>	35543349	T/G	NA	NA	NA
<i>Desi_wild_35549213</i>	NA	<i>Ca_desi_denovo</i>	35549213	C/T	NA	NA	NA
<i>Desi_wild_35553306</i>	NA	<i>Ca_desi_denovo</i>	35553306	A/G	NA	NA	NA
<i>Desi_wild_35556609</i>	NA	<i>Ca_desi_denovo</i>	35556609	G/C	NA	NA	NA
<i>Desi_wild_35556623</i>	NA	<i>Ca_desi_denovo</i>	35556623	T/C	NA	NA	NA
<i>Desi_wild_35556627</i>	NA	<i>Ca_desi_denovo</i>	35556627	C/A	NA	NA	NA
<i>Desi_wild_35563510</i>	NA	<i>Ca_desi_denovo</i>	35563510	A/C	NA	NA	NA
<i>Desi_wild_35566607</i>	NA	<i>Ca_desi_denovo</i>	35566607	G/A	NA	NA	NA
<i>Desi_wild_35567708</i>	NA	<i>Ca_desi_denovo</i>	35567708	C/G	NA	NA	NA
<i>Desi_wild_35568406</i>	NA	<i>Ca_desi_denovo</i>	35568406	A/C	NA	NA	NA
<i>Desi_wild_35568407</i>	NA	<i>Ca_desi_denovo</i>	35568407	C/G	NA	NA	NA
<i>Desi_wild_35570612</i>	NA	<i>Ca_desi_denovo</i>	35570612	A/C	NA	NA	NA
<i>Desi_wild_35570807</i>	NA	<i>Ca_desi_denovo</i>	35570807	A/C	NA	NA	NA
<i>Desi_wild_35570999</i>	NA	<i>Ca_desi_denovo</i>	35570999	A/C	NA	NA	NA
<i>Desi_wild_35574803</i>	NA	<i>Ca_desi_denovo</i>	35574803	T/G	NA	NA	NA
<i>Desi_wild_35576659</i>	NA	<i>Ca_desi_denovo</i>	35576659	G/T	NA	NA	NA
<i>Desi_wild_35577563</i>	NA	<i>Ca_desi_denovo</i>	35577563	T/A	NA	NA	NA
<i>Desi_wild_35577591</i>	NA	<i>Ca_desi_denovo</i>	35577591	A/G	NA	NA	NA
<i>Desi_wild_35578006</i>	NA	<i>Ca_desi_denovo</i>	35578006	A/C	NA	NA	NA
<i>Desi_wild_35578765</i>	NA	<i>Ca_desi_denovo</i>	35578765	G/T	NA	NA	NA
<i>Desi_wild_35578825</i>	NA	<i>Ca_desi_denovo</i>	35578825	C/T	NA	NA	NA
<i>Desi_wild_35580053</i>	NA	<i>Ca_desi_denovo</i>	35580053	C/G	NA	NA	NA
<i>Desi_wild_35581149</i>	NA	<i>Ca_desi_denovo</i>	35581149	C/T	NA	NA	NA
<i>Desi_wild_35581158</i>	NA	<i>Ca_desi_denovo</i>	35581158	A/G	NA	NA	NA
<i>Desi_wild_35581175</i>	NA	<i>Ca_desi_denovo</i>	35581175	G/T	NA	NA	NA
<i>Desi_wild_35582120</i>	NA	<i>Ca_desi_denovo</i>	35582120	G/T	NA	NA	NA
<i>Desi_wild_35587413</i>	NA	<i>Ca_desi_denovo</i>	35587413	A/C	NA	NA	NA
<i>Desi_wild_35588397</i>	NA	<i>Ca_desi_denovo</i>	35588397	G/C	NA	NA	NA
<i>Desi_wild_35588463</i>	NA	<i>Ca_desi_denovo</i>	35588463	A/C	NA	NA	NA
<i>Desi_wild_35593963</i>	NA	<i>Ca_desi_denovo</i>	35593963	A/C	NA	NA	NA
<i>Desi_wild_35598179</i>	NA	<i>Ca_desi_denovo</i>	35598179	C/G	NA	NA	NA
<i>Desi_wild_35598254</i>	NA	<i>Ca_desi_denovo</i>	35598254	C/T	NA	NA	NA
<i>Desi_wild_35599504</i>	NA	<i>Ca_desi_denovo</i>	35599504	G/T	NA	NA	NA
<i>Desi_wild_35605317</i>	NA	<i>Ca_desi_denovo</i>	35605317	C/T	NA	NA	NA
<i>Desi_wild_35616596</i>	NA	<i>Ca_desi_denovo</i>	35616596	A/G	NA	NA	NA
<i>Desi_wild_35623331</i>	NA	<i>Ca_desi_denovo</i>	35623331	T/G	NA	NA	NA
<i>Desi_wild_35623400</i>	NA	<i>Ca_desi_denovo</i>	35623400	T/C	NA	NA	NA
<i>Desi_wild_35623540</i>	NA	<i>Ca_desi_denovo</i>	35623540	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_35627970</i>	NA	<i>Ca_desi_denovo</i>	35627970	C/G	NA	NA	NA
<i>Desi_wild_35628006</i>	NA	<i>Ca_desi_denovo</i>	35628006	C/T	NA	NA	NA
<i>Desi_wild_35634691</i>	NA	<i>Ca_desi_denovo</i>	35634691	G/T	NA	NA	NA
<i>Desi_wild_35634761</i>	NA	<i>Ca_desi_denovo</i>	35634761	G/A	NA	NA	NA
<i>Desi_wild_35634833</i>	NA	<i>Ca_desi_denovo</i>	35634833	T/C	NA	NA	NA
<i>Desi_wild_35640036</i>	NA	<i>Ca_desi_denovo</i>	35640036	C/T	NA	NA	NA
<i>Desi_wild_35640042</i>	NA	<i>Ca_desi_denovo</i>	35640042	C/T	NA	NA	NA
<i>Desi_wild_35640215</i>	NA	<i>Ca_desi_denovo</i>	35640215	C/G	NA	NA	NA
<i>Desi_wild_35644320</i>	NA	<i>Ca_desi_denovo</i>	35644320	A/G	NA	NA	NA
<i>Desi_wild_35644338</i>	NA	<i>Ca_desi_denovo</i>	35644338	A/G	NA	NA	NA
<i>Desi_wild_35646875</i>	NA	<i>Ca_desi_denovo</i>	35646875	G/T	NA	NA	NA
<i>Desi_wild_35646914</i>	NA	<i>Ca_desi_denovo</i>	35646914	C/T	NA	NA	NA
<i>Desi_wild_35650775</i>	NA	<i>Ca_desi_denovo</i>	35650775	G/T	NA	NA	NA
<i>Desi_wild_35651265</i>	NA	<i>Ca_desi_denovo</i>	35651265	C/T	NA	NA	NA
<i>Desi_wild_35651283</i>	NA	<i>Ca_desi_denovo</i>	35651283	C/T	NA	NA	NA
<i>Desi_wild_35653394</i>	NA	<i>Ca_desi_denovo</i>	35653394	G/A	NA	NA	NA
<i>Desi_wild_35660488</i>	NA	<i>Ca_desi_denovo</i>	35660488	C/T	NA	NA	NA
<i>Desi_wild_35664237</i>	NA	<i>Ca_desi_denovo</i>	35664237	A/G	NA	NA	NA
<i>Desi_wild_35664241</i>	NA	<i>Ca_desi_denovo</i>	35664241	T/C	NA	NA	NA
<i>Desi_wild_35664285</i>	NA	<i>Ca_desi_denovo</i>	35664285	A/C	NA	NA	NA
<i>Desi_wild_35664288</i>	NA	<i>Ca_desi_denovo</i>	35664288	G/A	NA	NA	NA
<i>Desi_wild_35664495</i>	NA	<i>Ca_desi_denovo</i>	35664495	G/T	NA	NA	NA
<i>Desi_wild_35665557</i>	NA	<i>Ca_desi_denovo</i>	35665557	A/C	NA	NA	NA
<i>Desi_wild_35666807</i>	NA	<i>Ca_desi_denovo</i>	35666807	C/A	NA	NA	NA
<i>Desi_wild_35667259</i>	NA	<i>Ca_desi_denovo</i>	35667259	G/A	NA	NA	NA
<i>Desi_wild_35667265</i>	NA	<i>Ca_desi_denovo</i>	35667265	C/G	NA	NA	NA
<i>Desi_wild_35667493</i>	NA	<i>Ca_desi_denovo</i>	35667493	A/C	NA	NA	NA
<i>Desi_wild_35667508</i>	NA	<i>Ca_desi_denovo</i>	35667508	A/G	NA	NA	NA
<i>Desi_wild_35674127</i>	NA	<i>Ca_desi_denovo</i>	35674127	A/G	NA	NA	NA
<i>Desi_wild_35674162</i>	NA	<i>Ca_desi_denovo</i>	35674162	C/T	NA	NA	NA
<i>Desi_wild_35676632</i>	NA	<i>Ca_desi_denovo</i>	35676632	A/G	NA	NA	NA
<i>Desi_wild_35681388</i>	NA	<i>Ca_desi_denovo</i>	35681388	C/T	NA	NA	NA
<i>Desi_wild_35685623</i>	NA	<i>Ca_desi_denovo</i>	35685623	G/T	NA	NA	NA
<i>Desi_wild_35688564</i>	NA	<i>Ca_desi_denovo</i>	35688564	G/T	NA	NA	NA
<i>Desi_wild_35689298</i>	NA	<i>Ca_desi_denovo</i>	35689298	A/G	NA	NA	NA
<i>Desi_wild_35692034</i>	NA	<i>Ca_desi_denovo</i>	35692034	T/C	NA	NA	NA
<i>Desi_wild_35698981</i>	NA	<i>Ca_desi_denovo</i>	35698981	G/A	NA	NA	NA
<i>Desi_wild_35701960</i>	NA	<i>Ca_desi_denovo</i>	35701960	G/T	NA	NA	NA
<i>Desi_wild_35701981</i>	NA	<i>Ca_desi_denovo</i>	35701981	A/C	NA	NA	NA
<i>Desi_wild_35701996</i>	NA	<i>Ca_desi_denovo</i>	35701996	C/A	NA	NA	NA
<i>Desi_wild_35702005</i>	NA	<i>Ca_desi_denovo</i>	35702005	G/C	NA	NA	NA
<i>Desi_wild_35708928</i>	NA	<i>Ca_desi_denovo</i>	35708928	G/T	NA	NA	NA
<i>Desi_wild_35709688</i>	NA	<i>Ca_desi_denovo</i>	35709688	T/G	NA	NA	NA
<i>Desi_wild_35710129</i>	NA	<i>Ca_desi_denovo</i>	35710129	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_35710452</i>	NA	<i>Ca_desi_denovo</i>	35710452	G/C	NA	NA	NA
<i>Desi_wild_35710679</i>	NA	<i>Ca_desi_denovo</i>	35710679	G/T	NA	NA	NA
<i>Desi_wild_35712367</i>	NA	<i>Ca_desi_denovo</i>	35712367	T/C	NA	NA	NA
<i>Desi_wild_35712523</i>	NA	<i>Ca_desi_denovo</i>	35712523	C/G	NA	NA	NA
<i>Desi_wild_35712576</i>	NA	<i>Ca_desi_denovo</i>	35712576	C/T	NA	NA	NA
<i>Desi_wild_35718135</i>	NA	<i>Ca_desi_denovo</i>	35718135	T/A	NA	NA	NA
<i>Desi_wild_35719458</i>	NA	<i>Ca_desi_denovo</i>	35719458	G/T	NA	NA	NA
<i>Desi_wild_35751580</i>	NA	<i>Ca_desi_denovo</i>	35751580	T/C	NA	NA	NA
<i>Desi_wild_35751583</i>	NA	<i>Ca_desi_denovo</i>	35751583	C/T	NA	NA	NA
<i>Desi_wild_35751643</i>	NA	<i>Ca_desi_denovo</i>	35751643	C/T	NA	NA	NA
<i>Desi_wild_35752268</i>	NA	<i>Ca_desi_denovo</i>	35752268	C/G	NA	NA	NA
<i>Desi_wild_35752289</i>	NA	<i>Ca_desi_denovo</i>	35752289	T/C	NA	NA	NA
<i>Desi_wild_35756274</i>	NA	<i>Ca_desi_denovo</i>	35756274	G/A	NA	NA	NA
<i>Desi_wild_35758695</i>	NA	<i>Ca_desi_denovo</i>	35758695	A/T	NA	NA	NA
<i>Desi_wild_35759346</i>	NA	<i>Ca_desi_denovo</i>	35759346	G/T	NA	NA	NA
<i>Desi_wild_35761611</i>	NA	<i>Ca_desi_denovo</i>	35761611	A/G	NA	NA	NA
<i>Desi_wild_35761635</i>	NA	<i>Ca_desi_denovo</i>	35761635	T/C	NA	NA	NA
<i>Desi_wild_35764751</i>	NA	<i>Ca_desi_denovo</i>	35764751	G/C	NA	NA	NA
<i>Desi_wild_35764813</i>	NA	<i>Ca_desi_denovo</i>	35764813	A/G	NA	NA	NA
<i>Desi_wild_35765929</i>	NA	<i>Ca_desi_denovo</i>	35765929	G/C	NA	NA	NA
<i>Desi_wild_35765949</i>	NA	<i>Ca_desi_denovo</i>	35765949	T/C	NA	NA	NA
<i>Desi_wild_35772629</i>	NA	<i>Ca_desi_denovo</i>	35772629	A/G	NA	NA	NA
<i>Desi_wild_35778998</i>	NA	<i>Ca_desi_denovo</i>	35778998	A/G	NA	NA	NA
<i>Desi_wild_35780269</i>	NA	<i>Ca_desi_denovo</i>	35780269	A/C	NA	NA	NA
<i>Desi_wild_35782117</i>	NA	<i>Ca_desi_denovo</i>	35782117	C/A	NA	NA	NA
<i>Desi_wild_35783204</i>	NA	<i>Ca_desi_denovo</i>	35783204	G/T	NA	NA	NA
<i>Desi_wild_35790897</i>	NA	<i>Ca_desi_denovo</i>	35790897	A/G	NA	NA	NA
<i>Desi_wild_35790910</i>	NA	<i>Ca_desi_denovo</i>	35790910	G/C	NA	NA	NA
<i>Desi_wild_35791605</i>	NA	<i>Ca_desi_denovo</i>	35791605	C/G	NA	NA	NA
<i>Desi_wild_35794895</i>	NA	<i>Ca_desi_denovo</i>	35794895	A/G	NA	NA	NA
<i>Desi_wild_35796653</i>	NA	<i>Ca_desi_denovo</i>	35796653	G/A	NA	NA	NA
<i>Desi_wild_35803520</i>	NA	<i>Ca_desi_denovo</i>	35803520	G/T	NA	NA	NA
<i>Desi_wild_35803526</i>	NA	<i>Ca_desi_denovo</i>	35803526	T/G	NA	NA	NA
<i>Desi_wild_35814297</i>	NA	<i>Ca_desi_denovo</i>	35814297	G/A	NA	NA	NA
<i>Desi_wild_35814300</i>	NA	<i>Ca_desi_denovo</i>	35814300	A/G	NA	NA	NA
<i>Desi_wild_35816594</i>	NA	<i>Ca_desi_denovo</i>	35816594	C/A	NA	NA	NA
<i>Desi_wild_35824429</i>	NA	<i>Ca_desi_denovo</i>	35824429	G/T	NA	NA	NA
<i>Desi_wild_35824790</i>	NA	<i>Ca_desi_denovo</i>	35824790	C/T	NA	NA	NA
<i>Desi_wild_35824814</i>	NA	<i>Ca_desi_denovo</i>	35824814	G/C	NA	NA	NA
<i>Desi_wild_35825489</i>	NA	<i>Ca_desi_denovo</i>	35825489	C/A	NA	NA	NA
<i>Desi_wild_35828317</i>	NA	<i>Ca_desi_denovo</i>	35828317	G/T	NA	NA	NA
<i>Desi_wild_35833412</i>	NA	<i>Ca_desi_denovo</i>	35833412	T/G	NA	NA	NA
<i>Desi_wild_35839586</i>	NA	<i>Ca_desi_denovo</i>	35839586	T/C	NA	NA	NA
<i>Desi_wild_35839599</i>	NA	<i>Ca_desi_denovo</i>	35839599	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_35839601</i>	NA	<i>Ca_desi_denovo</i>	35839601	C/G	NA	NA	NA
<i>Desi_wild_35839606</i>	NA	<i>Ca_desi_denovo</i>	35839606	C/T	NA	NA	NA
<i>Desi_wild_35840567</i>	NA	<i>Ca_desi_denovo</i>	35840567	A/C	NA	NA	NA
<i>Desi_wild_35843062</i>	NA	<i>Ca_desi_denovo</i>	35843062	A/C	NA	NA	NA
<i>Desi_wild_35845664</i>	NA	<i>Ca_desi_denovo</i>	35845664	A/G	NA	NA	NA
<i>Desi_wild_35845724</i>	NA	<i>Ca_desi_denovo</i>	35845724	C/T	NA	NA	NA
<i>Desi_wild_35846255</i>	NA	<i>Ca_desi_denovo</i>	35846255	G/C	NA	NA	NA
<i>Desi_wild_35849303</i>	NA	<i>Ca_desi_denovo</i>	35849303	A/C	NA	NA	NA
<i>Desi_wild_35855176</i>	NA	<i>Ca_desi_denovo</i>	35855176	T/A	NA	NA	NA
<i>Desi_wild_35855179</i>	NA	<i>Ca_desi_denovo</i>	35855179	T/C	NA	NA	NA
<i>Desi_wild_35860552</i>	NA	<i>Ca_desi_denovo</i>	35860552	C/T	NA	NA	NA
<i>Desi_wild_35870565</i>	NA	<i>Ca_desi_denovo</i>	35870565	G/T	NA	NA	NA
<i>Desi_wild_35871366</i>	NA	<i>Ca_desi_denovo</i>	35871366	C/G	NA	NA	NA
<i>Desi_wild_35873044</i>	NA	<i>Ca_desi_denovo</i>	35873044	G/A	NA	NA	NA
<i>Desi_wild_35878404</i>	NA	<i>Ca_desi_denovo</i>	35878404	A/G	NA	NA	NA
<i>Desi_wild_35880831</i>	NA	<i>Ca_desi_denovo</i>	35880831	C/T	NA	NA	NA
<i>Desi_wild_35880846</i>	NA	<i>Ca_desi_denovo</i>	35880846	A/G	NA	NA	NA
<i>Desi_wild_35890547</i>	NA	<i>Ca_desi_denovo</i>	35890547	G/A	NA	NA	NA
<i>Desi_wild_35890577</i>	NA	<i>Ca_desi_denovo</i>	35890577	T/C	NA	NA	NA
<i>Desi_wild_35893749</i>	NA	<i>Ca_desi_denovo</i>	35893749	A/G	NA	NA	NA
<i>Desi_wild_35897176</i>	NA	<i>Ca_desi_denovo</i>	35897176	A/T	NA	NA	NA
<i>Desi_wild_35897196</i>	NA	<i>Ca_desi_denovo</i>	35897196	T/A	NA	NA	NA
<i>Desi_wild_35899430</i>	NA	<i>Ca_desi_denovo</i>	35899430	A/C	NA	NA	NA
<i>Desi_wild_35902610</i>	NA	<i>Ca_desi_denovo</i>	35902610	A/C	NA	NA	NA
<i>Desi_wild_35903068</i>	NA	<i>Ca_desi_denovo</i>	35903068	C/T	NA	NA	NA
<i>Desi_wild_35903095</i>	NA	<i>Ca_desi_denovo</i>	35903095	C/G	NA	NA	NA
<i>Desi_wild_35905280</i>	NA	<i>Ca_desi_denovo</i>	35905280	A/C	NA	NA	NA
<i>Desi_wild_35912306</i>	NA	<i>Ca_desi_denovo</i>	35912306	T/C	NA	NA	NA
<i>Desi_wild_35918171</i>	NA	<i>Ca_desi_denovo</i>	35918171	T/C	NA	NA	NA
<i>Desi_wild_35918204</i>	NA	<i>Ca_desi_denovo</i>	35918204	G/C	NA	NA	NA
<i>Desi_wild_35926517</i>	NA	<i>Ca_desi_denovo</i>	35926517	C/T	NA	NA	NA
<i>Desi_wild_35929585</i>	NA	<i>Ca_desi_denovo</i>	35929585	T/C	NA	NA	NA
<i>Desi_wild_35929618</i>	NA	<i>Ca_desi_denovo</i>	35929618	G/C	NA	NA	NA
<i>Desi_wild_35931447</i>	NA	<i>Ca_desi_denovo</i>	35931447	A/C	NA	NA	NA
<i>Desi_wild_35935763</i>	NA	<i>Ca_desi_denovo</i>	35935763	G/T	NA	NA	NA
<i>Desi_wild_35937807</i>	NA	<i>Ca_desi_denovo</i>	35937807	A/C	NA	NA	NA
<i>Desi_wild_35937808</i>	NA	<i>Ca_desi_denovo</i>	35937808	C/G	NA	NA	NA
<i>Desi_wild_35937821</i>	NA	<i>Ca_desi_denovo</i>	35937821	T/C	NA	NA	NA
<i>Desi_wild_35937824</i>	NA	<i>Ca_desi_denovo</i>	35937824	G/T	NA	NA	NA
<i>Desi_wild_35938391</i>	NA	<i>Ca_desi_denovo</i>	35938391	A/C	NA	NA	NA
<i>Desi_wild_35950629</i>	NA	<i>Ca_desi_denovo</i>	35950629	A/C	NA	NA	NA
<i>Desi_wild_35951667</i>	NA	<i>Ca_desi_denovo</i>	35951667	G/A	NA	NA	NA
<i>Desi_wild_35951703</i>	NA	<i>Ca_desi_denovo</i>	35951703	T/C	NA	NA	NA
<i>Desi_wild_35954642</i>	NA	<i>Ca_desi_denovo</i>	35954642	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_35954660</i>	NA	<i>Ca_desi_denovo</i>	35954660	A/G	NA	NA	NA
<i>Desi_wild_35954661</i>	NA	<i>Ca_desi_denovo</i>	35954661	C/T	NA	NA	NA
<i>Desi_wild_35957303</i>	NA	<i>Ca_desi_denovo</i>	35957303	A/C	NA	NA	NA
<i>Desi_wild_35964695</i>	NA	<i>Ca_desi_denovo</i>	35964695	C/G	NA	NA	NA
<i>Desi_wild_35969987</i>	NA	<i>Ca_desi_denovo</i>	35969987	T/C	NA	NA	NA
<i>Desi_wild_35980965</i>	NA	<i>Ca_desi_denovo</i>	35980965	G/C	NA	NA	NA
<i>Desi_wild_35981006</i>	NA	<i>Ca_desi_denovo</i>	35981006	A/G	NA	NA	NA
<i>Desi_wild_35983618</i>	NA	<i>Ca_desi_denovo</i>	35983618	A/G	NA	NA	NA
<i>Desi_wild_35983643</i>	NA	<i>Ca_desi_denovo</i>	35983643	A/C	NA	NA	NA
<i>Desi_wild_35985546</i>	NA	<i>Ca_desi_denovo</i>	35985546	A/G	NA	NA	NA
<i>Desi_wild_35986965</i>	NA	<i>Ca_desi_denovo</i>	35986965	G/T	NA	NA	NA
<i>Desi_wild_35990903</i>	NA	<i>Ca_desi_denovo</i>	35990903	T/G	NA	NA	NA
<i>Desi_wild_35994752</i>	NA	<i>Ca_desi_denovo</i>	35994752	C/T	NA	NA	NA
<i>Desi_wild_36000695</i>	NA	<i>Ca_desi_denovo</i>	36000695	A/C	NA	NA	NA
<i>Desi_wild_36002665</i>	NA	<i>Ca_desi_denovo</i>	36002665	G/T	NA	NA	NA
<i>Desi_wild_36003789</i>	NA	<i>Ca_desi_denovo</i>	36003789	C/A	NA	NA	NA
<i>Desi_wild_36010102</i>	NA	<i>Ca_desi_denovo</i>	36010102	A/C	NA	NA	NA
<i>Desi_wild_36010103</i>	NA	<i>Ca_desi_denovo</i>	36010103	G/T	NA	NA	NA
<i>Desi_wild_36014130</i>	NA	<i>Ca_desi_denovo</i>	36014130	G/T	NA	NA	NA
<i>Desi_wild_36017346</i>	NA	<i>Ca_desi_denovo</i>	36017346	A/G	NA	NA	NA
<i>Desi_wild_36017349</i>	NA	<i>Ca_desi_denovo</i>	36017349	C/T	NA	NA	NA
<i>Desi_wild_36018404</i>	NA	<i>Ca_desi_denovo</i>	36018404	G/A	NA	NA	NA
<i>Desi_wild_36018419</i>	NA	<i>Ca_desi_denovo</i>	36018419	A/C	NA	NA	NA
<i>Desi_wild_36020715</i>	NA	<i>Ca_desi_denovo</i>	36020715	C/T	NA	NA	NA
<i>Desi_wild_36020744</i>	NA	<i>Ca_desi_denovo</i>	36020744	C/A	NA	NA	NA
<i>Desi_wild_36026029</i>	NA	<i>Ca_desi_denovo</i>	36026029	A/G	NA	NA	NA
<i>Desi_wild_36028983</i>	NA	<i>Ca_desi_denovo</i>	36028983	A/T	NA	NA	NA
<i>Desi_wild_36032086</i>	NA	<i>Ca_desi_denovo</i>	36032086	T/G	NA	NA	NA
<i>Desi_wild_36034880</i>	NA	<i>Ca_desi_denovo</i>	36034880	T/C	NA	NA	NA
<i>Desi_wild_36034919</i>	NA	<i>Ca_desi_denovo</i>	36034919	C/G	NA	NA	NA
<i>Desi_wild_36034928</i>	NA	<i>Ca_desi_denovo</i>	36034928	C/T	NA	NA	NA
<i>Desi_wild_36034937</i>	NA	<i>Ca_desi_denovo</i>	36034937	T/C	NA	NA	NA
<i>Desi_wild_36038421</i>	NA	<i>Ca_desi_denovo</i>	36038421	A/C	NA	NA	NA
<i>Desi_wild_36038422</i>	NA	<i>Ca_desi_denovo</i>	36038422	G/T	NA	NA	NA
<i>Desi_wild_36038423</i>	NA	<i>Ca_desi_denovo</i>	36038423	A/G	NA	NA	NA
<i>Desi_wild_36038657</i>	NA	<i>Ca_desi_denovo</i>	36038657	G/T	NA	NA	NA
<i>Desi_wild_36041831</i>	NA	<i>Ca_desi_denovo</i>	36041831	G/A	NA	NA	NA
<i>Desi_wild_36041834</i>	NA	<i>Ca_desi_denovo</i>	36041834	A/G	NA	NA	NA
<i>Desi_wild_36043797</i>	NA	<i>Ca_desi_denovo</i>	36043797	A/C	NA	NA	NA
<i>Desi_wild_36043798</i>	NA	<i>Ca_desi_denovo</i>	36043798	A/G	NA	NA	NA
<i>Desi_wild_36043799</i>	NA	<i>Ca_desi_denovo</i>	36043799	A/G	NA	NA	NA
<i>Desi_wild_36048801</i>	NA	<i>Ca_desi_denovo</i>	36048801	A/G	NA	NA	NA
<i>Desi_wild_36048822</i>	NA	<i>Ca_desi_denovo</i>	36048822	A/C	NA	NA	NA
<i>Desi_wild_36058473</i>	NA	<i>Ca_desi_denovo</i>	36058473	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_36060527</i>	NA	<i>Ca_desi_denovo</i>	36060527	G/C	NA	NA	NA
<i>Desi_wild_36060549</i>	NA	<i>Ca_desi_denovo</i>	36060549	A/G	NA	NA	NA
<i>Desi_wild_36060594</i>	NA	<i>Ca_desi_denovo</i>	36060594	A/G	NA	NA	NA
<i>Desi_wild_36065302</i>	NA	<i>Ca_desi_denovo</i>	36065302	A/C	NA	NA	NA
<i>Desi_wild_36065303</i>	NA	<i>Ca_desi_denovo</i>	36065303	G/T	NA	NA	NA
<i>Desi_wild_36067622</i>	NA	<i>Ca_desi_denovo</i>	36067622	A/T	NA	NA	NA
<i>Desi_wild_36067671</i>	NA	<i>Ca_desi_denovo</i>	36067671	C/T	NA	NA	NA
<i>Desi_wild_36067989</i>	NA	<i>Ca_desi_denovo</i>	36067989	A/C	NA	NA	NA
<i>Desi_wild_36072942</i>	NA	<i>Ca_desi_denovo</i>	36072942	A/G	NA	NA	NA
<i>Desi_wild_36073007</i>	NA	<i>Ca_desi_denovo</i>	36073007	C/T	NA	NA	NA
<i>Desi_wild_36073068</i>	NA	<i>Ca_desi_denovo</i>	36073068	C/T	NA	NA	NA
<i>Desi_wild_36087180</i>	NA	<i>Ca_desi_denovo</i>	36087180	G/T	NA	NA	NA
<i>Desi_wild_36089870</i>	NA	<i>Ca_desi_denovo</i>	36089870	G/T	NA	NA	NA
<i>Desi_wild_36095685</i>	NA	<i>Ca_desi_denovo</i>	36095685	C/T	NA	NA	NA
<i>Desi_wild_36097495</i>	NA	<i>Ca_desi_denovo</i>	36097495	C/G	NA	NA	NA
<i>Desi_wild_36097536</i>	NA	<i>Ca_desi_denovo</i>	36097536	A/T	NA	NA	NA
<i>Desi_wild_36097554</i>	NA	<i>Ca_desi_denovo</i>	36097554	G/C	NA	NA	NA
<i>Desi_wild_36100744</i>	NA	<i>Ca_desi_denovo</i>	36100744	C/G	NA	NA	NA
<i>Desi_wild_36100753</i>	NA	<i>Ca_desi_denovo</i>	36100753	A/G	NA	NA	NA
<i>Desi_wild_36100760</i>	NA	<i>Ca_desi_denovo</i>	36100760	G/T	NA	NA	NA
<i>Desi_wild_36105556</i>	NA	<i>Ca_desi_denovo</i>	36105556	C/T	NA	NA	NA
<i>Desi_wild_36105571</i>	NA	<i>Ca_desi_denovo</i>	36105571	G/C	NA	NA	NA
<i>Desi_wild_36113228</i>	NA	<i>Ca_desi_denovo</i>	36113228	G/C	NA	NA	NA
<i>Desi_wild_36119721</i>	NA	<i>Ca_desi_denovo</i>	36119721	G/T	NA	NA	NA
<i>Desi_wild_36121088</i>	NA	<i>Ca_desi_denovo</i>	36121088	C/T	NA	NA	NA
<i>Desi_wild_36121109</i>	NA	<i>Ca_desi_denovo</i>	36121109	C/G	NA	NA	NA
<i>Desi_wild_36127153</i>	NA	<i>Ca_desi_denovo</i>	36127153	T/C	NA	NA	NA
<i>Desi_wild_36127185</i>	NA	<i>Ca_desi_denovo</i>	36127185	T/A	NA	NA	NA
<i>Desi_wild_36136838</i>	NA	<i>Ca_desi_denovo</i>	36136838	C/A	NA	NA	NA
<i>Desi_wild_36136852</i>	NA	<i>Ca_desi_denovo</i>	36136852	C/G	NA	NA	NA
<i>Desi_wild_36138980</i>	NA	<i>Ca_desi_denovo</i>	36138980	C/T	NA	NA	NA
<i>Desi_wild_36139014</i>	NA	<i>Ca_desi_denovo</i>	36139014	T/C	NA	NA	NA
<i>Desi_wild_36141270</i>	NA	<i>Ca_desi_denovo</i>	36141270	G/T	NA	NA	NA
<i>Desi_wild_36141320</i>	NA	<i>Ca_desi_denovo</i>	36141320	G/A	NA	NA	NA
<i>Desi_wild_36158917</i>	NA	<i>Ca_desi_denovo</i>	36158917	C/G	NA	NA	NA
<i>Desi_wild_36161036</i>	NA	<i>Ca_desi_denovo</i>	36161036	C/T	NA	NA	NA
<i>Desi_wild_36161074</i>	NA	<i>Ca_desi_denovo</i>	36161074	A/C	NA	NA	NA
<i>Desi_wild_36161098</i>	NA	<i>Ca_desi_denovo</i>	36161098	A/G	NA	NA	NA
<i>Desi_wild_36165489</i>	NA	<i>Ca_desi_denovo</i>	36165489	T/G	NA	NA	NA
<i>Desi_wild_36167537</i>	NA	<i>Ca_desi_denovo</i>	36167537	C/T	NA	NA	NA
<i>Desi_wild_36167539</i>	NA	<i>Ca_desi_denovo</i>	36167539	G/T	NA	NA	NA
<i>Desi_wild_36174154</i>	NA	<i>Ca_desi_denovo</i>	36174154	A/C	NA	NA	NA
<i>Desi_wild_36174162</i>	NA	<i>Ca_desi_denovo</i>	36174162	T/C	NA	NA	NA
<i>Desi_wild_36175140</i>	NA	<i>Ca_desi_denovo</i>	36175140	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_36175143</i>	NA	<i>Ca_desi_denovo</i>	36175143	C/T	NA	NA	NA
<i>Desi_wild_36175298</i>	NA	<i>Ca_desi_denovo</i>	36175298	T/G	NA	NA	NA
<i>Desi_wild_36176086</i>	NA	<i>Ca_desi_denovo</i>	36176086	A/G	NA	NA	NA
<i>Desi_wild_36179978</i>	NA	<i>Ca_desi_denovo</i>	36179978	A/C	NA	NA	NA
<i>Desi_wild_36179984</i>	NA	<i>Ca_desi_denovo</i>	36179984	A/T	NA	NA	NA
<i>Desi_wild_36181242</i>	NA	<i>Ca_desi_denovo</i>	36181242	A/G	NA	NA	NA
<i>Desi_wild_36184397</i>	NA	<i>Ca_desi_denovo</i>	36184397	C/A	NA	NA	NA
<i>Desi_wild_36184409</i>	NA	<i>Ca_desi_denovo</i>	36184409	T/C	NA	NA	NA
<i>Desi_wild_36188165</i>	NA	<i>Ca_desi_denovo</i>	36188165	G/C	NA	NA	NA
<i>Desi_wild_36188784</i>	NA	<i>Ca_desi_denovo</i>	36188784	A/G	NA	NA	NA
<i>Desi_wild_36190305</i>	NA	<i>Ca_desi_denovo</i>	36190305	A/G	NA	NA	NA
<i>Desi_wild_36190918</i>	NA	<i>Ca_desi_denovo</i>	36190918	G/T	NA	NA	NA
<i>Desi_wild_36190959</i>	NA	<i>Ca_desi_denovo</i>	36190959	G/T	NA	NA	NA
<i>Desi_wild_36192952</i>	NA	<i>Ca_desi_denovo</i>	36192952	T/G	NA	NA	NA
<i>Desi_wild_36193367</i>	NA	<i>Ca_desi_denovo</i>	36193367	A/C	NA	NA	NA
<i>Desi_wild_36200499</i>	NA	<i>Ca_desi_denovo</i>	36200499	G/T	NA	NA	NA
<i>Desi_wild_36201923</i>	NA	<i>Ca_desi_denovo</i>	36201923	T/C	NA	NA	NA
<i>Desi_wild_36201935</i>	NA	<i>Ca_desi_denovo</i>	36201935	G/A	NA	NA	NA
<i>Desi_wild_36212019</i>	NA	<i>Ca_desi_denovo</i>	36212019	G/A	NA	NA	NA
<i>Desi_wild_36213225</i>	NA	<i>Ca_desi_denovo</i>	36213225	G/T	NA	NA	NA
<i>Desi_wild_36219552</i>	NA	<i>Ca_desi_denovo</i>	36219552	C/T	NA	NA	NA
<i>Desi_wild_36234834</i>	NA	<i>Ca_desi_denovo</i>	36234834	C/T	NA	NA	NA
<i>Desi_wild_36240168</i>	NA	<i>Ca_desi_denovo</i>	36240168	G/A	NA	NA	NA
<i>Desi_wild_36240198</i>	NA	<i>Ca_desi_denovo</i>	36240198	C/T	NA	NA	NA
<i>Desi_wild_36241361</i>	NA	<i>Ca_desi_denovo</i>	36241361	G/T	NA	NA	NA
<i>Desi_wild_36242517</i>	NA	<i>Ca_desi_denovo</i>	36242517	C/G	NA	NA	NA
<i>Desi_wild_36242519</i>	NA	<i>Ca_desi_denovo</i>	36242519	G/T	NA	NA	NA
<i>Desi_wild_36248635</i>	NA	<i>Ca_desi_denovo</i>	36248635	G/T	NA	NA	NA
<i>Desi_wild_36253809</i>	NA	<i>Ca_desi_denovo</i>	36253809	A/G	NA	NA	NA
<i>Desi_wild_36253830</i>	NA	<i>Ca_desi_denovo</i>	36253830	C/G	NA	NA	NA
<i>Desi_wild_36262583</i>	NA	<i>Ca_desi_denovo</i>	36262583	C/G	NA	NA	NA
<i>Desi_wild_36272685</i>	NA	<i>Ca_desi_denovo</i>	36272685	T/A	NA	NA	NA
<i>Desi_wild_36273142</i>	NA	<i>Ca_desi_denovo</i>	36273142	A/C	NA	NA	NA
<i>Desi_wild_36273143</i>	NA	<i>Ca_desi_denovo</i>	36273143	G/T	NA	NA	NA
<i>Desi_wild_36275841</i>	NA	<i>Ca_desi_denovo</i>	36275841	A/C	NA	NA	NA
<i>Desi_wild_36276073</i>	NA	<i>Ca_desi_denovo</i>	36276073	A/G	NA	NA	NA
<i>Desi_wild_36277101</i>	NA	<i>Ca_desi_denovo</i>	36277101	A/G	NA	NA	NA
<i>Desi_wild_36277116</i>	NA	<i>Ca_desi_denovo</i>	36277116	C/G	NA	NA	NA
<i>Desi_wild_36279896</i>	NA	<i>Ca_desi_denovo</i>	36279896	T/C	NA	NA	NA
<i>Desi_wild_36279920</i>	NA	<i>Ca_desi_denovo</i>	36279920	G/C	NA	NA	NA
<i>Desi_wild_36285567</i>	NA	<i>Ca_desi_denovo</i>	36285567	A/T	NA	NA	NA
<i>Desi_wild_36289173</i>	NA	<i>Ca_desi_denovo</i>	36289173	A/C	NA	NA	NA
<i>Desi_wild_36292696</i>	NA	<i>Ca_desi_denovo</i>	36292696	T/C	NA	NA	NA
<i>Desi_wild_36297066</i>	NA	<i>Ca_desi_denovo</i>	36297066	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_36311388</i>	NA	<i>Ca_desi_denovo</i>	36311388	T/C	NA	NA	NA
<i>Desi_wild_36311403</i>	NA	<i>Ca_desi_denovo</i>	36311403	T/C	NA	NA	NA
<i>Desi_wild_36314549</i>	NA	<i>Ca_desi_denovo</i>	36314549	A/G	NA	NA	NA
<i>Desi_wild_36315130</i>	NA	<i>Ca_desi_denovo</i>	36315130	T/A	NA	NA	NA
<i>Desi_wild_36317997</i>	NA	<i>Ca_desi_denovo</i>	36317997	A/G	NA	NA	NA
<i>Desi_wild_36322330</i>	NA	<i>Ca_desi_denovo</i>	36322330	G/A	NA	NA	NA
<i>Desi_wild_36323877</i>	NA	<i>Ca_desi_denovo</i>	36323877	C/T	NA	NA	NA
<i>Desi_wild_36323911</i>	NA	<i>Ca_desi_denovo</i>	36323911	C/T	NA	NA	NA
<i>Desi_wild_36331632</i>	NA	<i>Ca_desi_denovo</i>	36331632	A/C	NA	NA	NA
<i>Desi_wild_36344452</i>	NA	<i>Ca_desi_denovo</i>	36344452	G/T	NA	NA	NA
<i>Desi_wild_36344610</i>	NA	<i>Ca_desi_denovo</i>	36344610	G/T	NA	NA	NA
<i>Desi_wild_36344660</i>	NA	<i>Ca_desi_denovo</i>	36344660	C/G	NA	NA	NA
<i>Desi_wild_36344669</i>	NA	<i>Ca_desi_denovo</i>	36344669	T/G	NA	NA	NA
<i>Desi_wild_36344689</i>	NA	<i>Ca_desi_denovo</i>	36344689	T/C	NA	NA	NA
<i>Desi_wild_36345235</i>	NA	<i>Ca_desi_denovo</i>	36345235	A/T	NA	NA	NA
<i>Desi_wild_36351179</i>	NA	<i>Ca_desi_denovo</i>	36351179	C/T	NA	NA	NA
<i>Desi_wild_36352266</i>	NA	<i>Ca_desi_denovo</i>	36352266	G/A	NA	NA	NA
<i>Desi_wild_36352267</i>	NA	<i>Ca_desi_denovo</i>	36352267	T/C	NA	NA	NA
<i>Desi_wild_36352289</i>	NA	<i>Ca_desi_denovo</i>	36352289	A/C	NA	NA	NA
<i>Desi_wild_36352765</i>	NA	<i>Ca_desi_denovo</i>	36352765	G/T	NA	NA	NA
<i>Desi_wild_36374423</i>	NA	<i>Ca_desi_denovo</i>	36374423	A/C	NA	NA	NA
<i>Desi_wild_36379382</i>	NA	<i>Ca_desi_denovo</i>	36379382	G/T	NA	NA	NA
<i>Desi_wild_36379730</i>	NA	<i>Ca_desi_denovo</i>	36379730	C/G	NA	NA	NA
<i>Desi_wild_36379974</i>	NA	<i>Ca_desi_denovo</i>	36379974	A/G	NA	NA	NA
<i>Desi_wild_36382997</i>	NA	<i>Ca_desi_denovo</i>	36382997	C/G	NA	NA	NA
<i>Desi_wild_36383966</i>	NA	<i>Ca_desi_denovo</i>	36383966	T/G	NA	NA	NA
<i>Desi_wild_36384810</i>	NA	<i>Ca_desi_denovo</i>	36384810	C/T	NA	NA	NA
<i>Desi_wild_36384836</i>	NA	<i>Ca_desi_denovo</i>	36384836	C/T	NA	NA	NA
<i>Desi_wild_36395843</i>	NA	<i>Ca_desi_denovo</i>	36395843	A/G	NA	NA	NA
<i>Desi_wild_36395876</i>	NA	<i>Ca_desi_denovo</i>	36395876	A/G	NA	NA	NA
<i>Desi_wild_36395882</i>	NA	<i>Ca_desi_denovo</i>	36395882	T/C	NA	NA	NA
<i>Desi_wild_36395918</i>	NA	<i>Ca_desi_denovo</i>	36395918	C/T	NA	NA	NA
<i>Desi_wild_36398219</i>	NA	<i>Ca_desi_denovo</i>	36398219	C/T	NA	NA	NA
<i>Desi_wild_36398231</i>	NA	<i>Ca_desi_denovo</i>	36398231	A/C	NA	NA	NA
<i>Desi_wild_36400821</i>	NA	<i>Ca_desi_denovo</i>	36400821	A/C	NA	NA	NA
<i>Desi_wild_36405895</i>	NA	<i>Ca_desi_denovo</i>	36405895	T/G	NA	NA	NA
<i>Desi_wild_36412873</i>	NA	<i>Ca_desi_denovo</i>	36412873	G/T	NA	NA	NA
<i>Desi_wild_36413091</i>	NA	<i>Ca_desi_denovo</i>	36413091	A/C	NA	NA	NA
<i>Desi_wild_36419210</i>	NA	<i>Ca_desi_denovo</i>	36419210	G/A	NA	NA	NA
<i>Desi_wild_36419228</i>	NA	<i>Ca_desi_denovo</i>	36419228	A/G	NA	NA	NA
<i>Desi_wild_36419240</i>	NA	<i>Ca_desi_denovo</i>	36419240	C/A	NA	NA	NA
<i>Desi_wild_36422121</i>	NA	<i>Ca_desi_denovo</i>	36422121	T/C	NA	NA	NA
<i>Desi_wild_36422127</i>	NA	<i>Ca_desi_denovo</i>	36422127	C/G	NA	NA	NA
<i>Desi_wild_36431364</i>	NA	<i>Ca_desi_denovo</i>	36431364	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_36431423</i>	NA	<i>Ca_desi_denovo</i>	36431423	C/T	NA	NA	NA
<i>Desi_wild_36431460</i>	NA	<i>Ca_desi_denovo</i>	36431460	A/G	NA	NA	NA
<i>Desi_wild_36436389</i>	NA	<i>Ca_desi_denovo</i>	36436389	C/G	NA	NA	NA
<i>Desi_wild_36436401</i>	NA	<i>Ca_desi_denovo</i>	36436401	A/G	NA	NA	NA
<i>Desi_wild_36436407</i>	NA	<i>Ca_desi_denovo</i>	36436407	A/G	NA	NA	NA
<i>Desi_wild_36439069</i>	NA	<i>Ca_desi_denovo</i>	36439069	C/A	NA	NA	NA
<i>Desi_wild_36439084</i>	NA	<i>Ca_desi_denovo</i>	36439084	A/G	NA	NA	NA
<i>Desi_wild_36443540</i>	NA	<i>Ca_desi_denovo</i>	36443540	A/C	NA	NA	NA
<i>Desi_wild_36443543</i>	NA	<i>Ca_desi_denovo</i>	36443543	G/T	NA	NA	NA
<i>Desi_wild_36444221</i>	NA	<i>Ca_desi_denovo</i>	36444221	A/G	NA	NA	NA
<i>Desi_wild_36444242</i>	NA	<i>Ca_desi_denovo</i>	36444242	T/A	NA	NA	NA
<i>Desi_wild_36446325</i>	NA	<i>Ca_desi_denovo</i>	36446325	T/G	NA	NA	NA
<i>Desi_wild_36452562</i>	NA	<i>Ca_desi_denovo</i>	36452562	G/T	NA	NA	NA
<i>Desi_wild_36453896</i>	NA	<i>Ca_desi_denovo</i>	36453896	G/T	NA	NA	NA
<i>Desi_wild_36455100</i>	NA	<i>Ca_desi_denovo</i>	36455100	G/C	NA	NA	NA
<i>Desi_wild_36455145</i>	NA	<i>Ca_desi_denovo</i>	36455145	G/C	NA	NA	NA
<i>Desi_wild_36463151</i>	NA	<i>Ca_desi_denovo</i>	36463151	C/T	NA	NA	NA
<i>Desi_wild_36463156</i>	NA	<i>Ca_desi_denovo</i>	36463156	C/T	NA	NA	NA
<i>Desi_wild_36466432</i>	NA	<i>Ca_desi_denovo</i>	36466432	A/G	NA	NA	NA
<i>Desi_wild_36468256</i>	NA	<i>Ca_desi_denovo</i>	36468256	C/T	NA	NA	NA
<i>Desi_wild_36468297</i>	NA	<i>Ca_desi_denovo</i>	36468297	C/G	NA	NA	NA
<i>Desi_wild_36468463</i>	NA	<i>Ca_desi_denovo</i>	36468463	A/G	NA	NA	NA
<i>Desi_wild_36468645</i>	NA	<i>Ca_desi_denovo</i>	36468645	G/T	NA	NA	NA
<i>Desi_wild_36474054</i>	NA	<i>Ca_desi_denovo</i>	36474054	G/A	NA	NA	NA
<i>Desi_wild_36475731</i>	NA	<i>Ca_desi_denovo</i>	36475731	C/T	NA	NA	NA
<i>Desi_wild_36476863</i>	NA	<i>Ca_desi_denovo</i>	36476863	T/A	NA	NA	NA
<i>Desi_wild_36476892</i>	NA	<i>Ca_desi_denovo</i>	36476892	C/G	NA	NA	NA
<i>Desi_wild_36478857</i>	NA	<i>Ca_desi_denovo</i>	36478857	G/T	NA	NA	NA
<i>Desi_wild_36482738</i>	NA	<i>Ca_desi_denovo</i>	36482738	A/G	NA	NA	NA
<i>Desi_wild_36485931</i>	NA	<i>Ca_desi_denovo</i>	36485931	T/C	NA	NA	NA
<i>Desi_wild_36498493</i>	NA	<i>Ca_desi_denovo</i>	36498493	A/C	NA	NA	NA
<i>Desi_wild_36508534</i>	NA	<i>Ca_desi_denovo</i>	36508534	T/G	NA	NA	NA
<i>Desi_wild_36510887</i>	NA	<i>Ca_desi_denovo</i>	36510887	C/T	NA	NA	NA
<i>Desi_wild_36514051</i>	NA	<i>Ca_desi_denovo</i>	36514051	A/G	NA	NA	NA
<i>Desi_wild_36516941</i>	NA	<i>Ca_desi_denovo</i>	36516941	A/C	NA	NA	NA
<i>Desi_wild_36519190</i>	NA	<i>Ca_desi_denovo</i>	36519190	A/C	NA	NA	NA
<i>Desi_wild_36519191</i>	NA	<i>Ca_desi_denovo</i>	36519191	A/G	NA	NA	NA
<i>Desi_wild_36522260</i>	NA	<i>Ca_desi_denovo</i>	36522260	A/C	NA	NA	NA
<i>Desi_wild_36522261</i>	NA	<i>Ca_desi_denovo</i>	36522261	A/G	NA	NA	NA
<i>Desi_wild_36522262</i>	NA	<i>Ca_desi_denovo</i>	36522262	A/G	NA	NA	NA
<i>Desi_wild_36522263</i>	NA	<i>Ca_desi_denovo</i>	36522263	A/T	NA	NA	NA
<i>Desi_wild_36525457</i>	NA	<i>Ca_desi_denovo</i>	36525457	A/G	NA	NA	NA
<i>Desi_wild_36525519</i>	NA	<i>Ca_desi_denovo</i>	36525519	A/G	NA	NA	NA
<i>Desi_wild_36526866</i>	NA	<i>Ca_desi_denovo</i>	36526866	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_36531015</i>	NA	<i>Ca_desi_denovo</i>	36531015	A/C	NA	NA	NA
<i>Desi_wild_36531032</i>	NA	<i>Ca_desi_denovo</i>	36531032	C/T	NA	NA	NA
<i>Desi_wild_36532685</i>	NA	<i>Ca_desi_denovo</i>	36532685	C/T	NA	NA	NA
<i>Desi_wild_36532700</i>	NA	<i>Ca_desi_denovo</i>	36532700	C/G	NA	NA	NA
<i>Desi_wild_36538632</i>	NA	<i>Ca_desi_denovo</i>	36538632	T/C	NA	NA	NA
<i>Desi_wild_36538676</i>	NA	<i>Ca_desi_denovo</i>	36538676	G/C	NA	NA	NA
<i>Desi_wild_36548016</i>	NA	<i>Ca_desi_denovo</i>	36548016	T/C	NA	NA	NA
<i>Desi_wild_36548078</i>	NA	<i>Ca_desi_denovo</i>	36548078	G/T	NA	NA	NA
<i>Desi_wild_36548086</i>	NA	<i>Ca_desi_denovo</i>	36548086	A/G	NA	NA	NA
<i>Desi_wild_36552771</i>	NA	<i>Ca_desi_denovo</i>	36552771	T/C	NA	NA	NA
<i>Desi_wild_36552774</i>	NA	<i>Ca_desi_denovo</i>	36552774	A/C	NA	NA	NA
<i>Desi_wild_36553269</i>	NA	<i>Ca_desi_denovo</i>	36553269	A/C	NA	NA	NA
<i>Desi_wild_36553270</i>	NA	<i>Ca_desi_denovo</i>	36553270	C/G	NA	NA	NA
<i>Desi_wild_36553271</i>	NA	<i>Ca_desi_denovo</i>	36553271	A/G	NA	NA	NA
<i>Desi_wild_36556859</i>	NA	<i>Ca_desi_denovo</i>	36556859	G/T	NA	NA	NA
<i>Desi_wild_36560413</i>	NA	<i>Ca_desi_denovo</i>	36560413	A/G	NA	NA	NA
<i>Desi_wild_36560433</i>	NA	<i>Ca_desi_denovo</i>	36560433	G/T	NA	NA	NA
<i>Desi_wild_36574313</i>	NA	<i>Ca_desi_denovo</i>	36574313	G/A	NA	NA	NA
<i>Desi_wild_36574334</i>	NA	<i>Ca_desi_denovo</i>	36574334	C/T	NA	NA	NA
<i>Desi_wild_36575444</i>	NA	<i>Ca_desi_denovo</i>	36575444	A/C	NA	NA	NA
<i>Desi_wild_36579527</i>	NA	<i>Ca_desi_denovo</i>	36579527	A/G	NA	NA	NA
<i>Desi_wild_36581444</i>	NA	<i>Ca_desi_denovo</i>	36581444	G/T	NA	NA	NA
<i>Desi_wild_36581485</i>	NA	<i>Ca_desi_denovo</i>	36581485	G/T	NA	NA	NA
<i>Desi_wild_36582904</i>	NA	<i>Ca_desi_denovo</i>	36582904	G/C	NA	NA	NA
<i>Desi_wild_36583977</i>	NA	<i>Ca_desi_denovo</i>	36583977	T/C	NA	NA	NA
<i>Desi_wild_36583986</i>	NA	<i>Ca_desi_denovo</i>	36583986	C/T	NA	NA	NA
<i>Desi_wild_36592142</i>	NA	<i>Ca_desi_denovo</i>	36592142	G/T	NA	NA	NA
<i>Desi_wild_36592533</i>	NA	<i>Ca_desi_denovo</i>	36592533	A/C	NA	NA	NA
<i>Desi_wild_36597318</i>	NA	<i>Ca_desi_denovo</i>	36597318	G/A	NA	NA	NA
<i>Desi_wild_36598620</i>	NA	<i>Ca_desi_denovo</i>	36598620	T/C	NA	NA	NA
<i>Desi_wild_36598628</i>	NA	<i>Ca_desi_denovo</i>	36598628	C/T	NA	NA	NA
<i>Desi_wild_36599892</i>	NA	<i>Ca_desi_denovo</i>	36599892	T/C	NA	NA	NA
<i>Desi_wild_36599906</i>	NA	<i>Ca_desi_denovo</i>	36599906	A/G	NA	NA	NA
<i>Desi_wild_36604277</i>	NA	<i>Ca_desi_denovo</i>	36604277	C/G	NA	NA	NA
<i>Desi_wild_36604278</i>	NA	<i>Ca_desi_denovo</i>	36604278	A/C	NA	NA	NA
<i>Desi_wild_36606546</i>	NA	<i>Ca_desi_denovo</i>	36606546	G/C	NA	NA	NA
<i>Desi_wild_36608618</i>	NA	<i>Ca_desi_denovo</i>	36608618	G/C	NA	NA	NA
<i>Desi_wild_36608627</i>	NA	<i>Ca_desi_denovo</i>	36608627	G/A	NA	NA	NA
<i>Desi_wild_36608964</i>	NA	<i>Ca_desi_denovo</i>	36608964	C/T	NA	NA	NA
<i>Desi_wild_36615588</i>	NA	<i>Ca_desi_denovo</i>	36615588	G/T	NA	NA	NA
<i>Desi_wild_36615620</i>	NA	<i>Ca_desi_denovo</i>	36615620	T/C	NA	NA	NA
<i>Desi_wild_36621074</i>	NA	<i>Ca_desi_denovo</i>	36621074	T/A	NA	NA	NA
<i>Desi_wild_36622031</i>	NA	<i>Ca_desi_denovo</i>	36622031	A/G	NA	NA	NA
<i>Desi_wild_36622146</i>	NA	<i>Ca_desi_denovo</i>	36622146	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_36622218</i>	NA	<i>Ca_desi_denovo</i>	36622218	G/T	NA	NA	NA
<i>Desi_wild_36622229</i>	NA	<i>Ca_desi_denovo</i>	36622229	T/G	NA	NA	NA
<i>Desi_wild_36625735</i>	NA	<i>Ca_desi_denovo</i>	36625735	A/G	NA	NA	NA
<i>Desi_wild_36625740</i>	NA	<i>Ca_desi_denovo</i>	36625740	C/A	NA	NA	NA
<i>Desi_wild_36627037</i>	NA	<i>Ca_desi_denovo</i>	36627037	T/G	NA	NA	NA
<i>Desi_wild_36629502</i>	NA	<i>Ca_desi_denovo</i>	36629502	A/G	NA	NA	NA
<i>Desi_wild_36632855</i>	NA	<i>Ca_desi_denovo</i>	36632855	A/C	NA	NA	NA
<i>Desi_wild_36638020</i>	NA	<i>Ca_desi_denovo</i>	36638020	T/C	NA	NA	NA
<i>Desi_wild_36646602</i>	NA	<i>Ca_desi_denovo</i>	36646602	G/C	NA	NA	NA
<i>Desi_wild_36646615</i>	NA	<i>Ca_desi_denovo</i>	36646615	T/G	NA	NA	NA
<i>Desi_wild_36646627</i>	NA	<i>Ca_desi_denovo</i>	36646627	G/T	NA	NA	NA
<i>Desi_wild_36651178</i>	NA	<i>Ca_desi_denovo</i>	36651178	A/C	NA	NA	NA
<i>Desi_wild_36658142</i>	NA	<i>Ca_desi_denovo</i>	36658142	A/G	NA	NA	NA
<i>Desi_wild_36664183</i>	NA	<i>Ca_desi_denovo</i>	36664183	G/A	NA	NA	NA
<i>Desi_wild_36664828</i>	NA	<i>Ca_desi_denovo</i>	36664828	A/G	NA	NA	NA
<i>Desi_wild_36664855</i>	NA	<i>Ca_desi_denovo</i>	36664855	T/C	NA	NA	NA
<i>Desi_wild_36667616</i>	NA	<i>Ca_desi_denovo</i>	36667616	A/G	NA	NA	NA
<i>Desi_wild_36667630</i>	NA	<i>Ca_desi_denovo</i>	36667630	T/G	NA	NA	NA
<i>Desi_wild_36668014</i>	NA	<i>Ca_desi_denovo</i>	36668014	G/A	NA	NA	NA
<i>Desi_wild_36668036</i>	NA	<i>Ca_desi_denovo</i>	36668036	T/C	NA	NA	NA
<i>Desi_wild_36672913</i>	NA	<i>Ca_desi_denovo</i>	36672913	T/A	NA	NA	NA
<i>Desi_wild_36672916</i>	NA	<i>Ca_desi_denovo</i>	36672916	A/G	NA	NA	NA
<i>Desi_wild_36675940</i>	NA	<i>Ca_desi_denovo</i>	36675940	A/G	NA	NA	NA
<i>Desi_wild_36691902</i>	NA	<i>Ca_desi_denovo</i>	36691902	C/T	NA	NA	NA
<i>Desi_wild_36693246</i>	NA	<i>Ca_desi_denovo</i>	36693246	A/G	NA	NA	NA
<i>Desi_wild_36693311</i>	NA	<i>Ca_desi_denovo</i>	36693311	G/T	NA	NA	NA
<i>Desi_wild_36694390</i>	NA	<i>Ca_desi_denovo</i>	36694390	A/C	NA	NA	NA
<i>Desi_wild_36694430</i>	NA	<i>Ca_desi_denovo</i>	36694430	G/T	NA	NA	NA
<i>Desi_wild_36694454</i>	NA	<i>Ca_desi_denovo</i>	36694454	C/T	NA	NA	NA
<i>Desi_wild_36694478</i>	NA	<i>Ca_desi_denovo</i>	36694478	T/C	NA	NA	NA
<i>Desi_wild_36709949</i>	NA	<i>Ca_desi_denovo</i>	36709949	A/G	NA	NA	NA
<i>Desi_wild_36713417</i>	NA	<i>Ca_desi_denovo</i>	36713417	C/G	NA	NA	NA
<i>Desi_wild_36716798</i>	NA	<i>Ca_desi_denovo</i>	36716798	A/G	NA	NA	NA
<i>Desi_wild_36716828</i>	NA	<i>Ca_desi_denovo</i>	36716828	G/C	NA	NA	NA
<i>Desi_wild_36717249</i>	NA	<i>Ca_desi_denovo</i>	36717249	C/A	NA	NA	NA
<i>Desi_wild_36717269</i>	NA	<i>Ca_desi_denovo</i>	36717269	C/G	NA	NA	NA
<i>Desi_wild_36717303</i>	NA	<i>Ca_desi_denovo</i>	36717303	T/C	NA	NA	NA
<i>Desi_wild_36724677</i>	NA	<i>Ca_desi_denovo</i>	36724677	A/G	NA	NA	NA
<i>Desi_wild_36724697</i>	NA	<i>Ca_desi_denovo</i>	36724697	A/C	NA	NA	NA
<i>Desi_wild_36727792</i>	NA	<i>Ca_desi_denovo</i>	36727792	G/T	NA	NA	NA
<i>Desi_wild_36732787</i>	NA	<i>Ca_desi_denovo</i>	36732787	A/G	NA	NA	NA
<i>Desi_wild_36734467</i>	NA	<i>Ca_desi_denovo</i>	36734467	T/G	NA	NA	NA
<i>Desi_wild_36734474</i>	NA	<i>Ca_desi_denovo</i>	36734474	T/G	NA	NA	NA
<i>Desi_wild_36735226</i>	NA	<i>Ca_desi_denovo</i>	36735226	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_36740031</i>	NA	<i>Ca_desi_denovo</i>	36740031	G/T	NA	NA	NA
<i>Desi_wild_36740850</i>	NA	<i>Ca_desi_denovo</i>	36740850	T/G	NA	NA	NA
<i>Desi_wild_36741547</i>	NA	<i>Ca_desi_denovo</i>	36741547	C/T	NA	NA	NA
<i>Desi_wild_36741577</i>	NA	<i>Ca_desi_denovo</i>	36741577	C/T	NA	NA	NA
<i>Desi_wild_36746565</i>	NA	<i>Ca_desi_denovo</i>	36746565	G/T	NA	NA	NA
<i>Desi_wild_36747389</i>	NA	<i>Ca_desi_denovo</i>	36747389	C/T	NA	NA	NA
<i>Desi_wild_36747473</i>	NA	<i>Ca_desi_denovo</i>	36747473	T/A	NA	NA	NA
<i>Desi_wild_36748960</i>	NA	<i>Ca_desi_denovo</i>	36748960	G/C	NA	NA	NA
<i>Desi_wild_36749970</i>	NA	<i>Ca_desi_denovo</i>	36749970	G/T	NA	NA	NA
<i>Desi_wild_36750475</i>	NA	<i>Ca_desi_denovo</i>	36750475	G/A	NA	NA	NA
<i>Desi_wild_36750478</i>	NA	<i>Ca_desi_denovo</i>	36750478	T/C	NA	NA	NA
<i>Desi_wild_36759477</i>	NA	<i>Ca_desi_denovo</i>	36759477	A/C	NA	NA	NA
<i>Desi_wild_36759479</i>	NA	<i>Ca_desi_denovo</i>	36759479	A/C	NA	NA	NA
<i>Desi_wild_36763260</i>	NA	<i>Ca_desi_denovo</i>	36763260	C/G	NA	NA	NA
<i>Desi_wild_36763297</i>	NA	<i>Ca_desi_denovo</i>	36763297	G/C	NA	NA	NA
<i>Desi_wild_36779168</i>	NA	<i>Ca_desi_denovo</i>	36779168	G/A	NA	NA	NA
<i>Desi_wild_36779214</i>	NA	<i>Ca_desi_denovo</i>	36779214	A/G	NA	NA	NA
<i>Desi_wild_36779229</i>	NA	<i>Ca_desi_denovo</i>	36779229	A/G	NA	NA	NA
<i>Desi_wild_36780073</i>	NA	<i>Ca_desi_denovo</i>	36780073	C/T	NA	NA	NA
<i>Desi_wild_36781242</i>	NA	<i>Ca_desi_denovo</i>	36781242	G/T	NA	NA	NA
<i>Desi_wild_36781805</i>	NA	<i>Ca_desi_denovo</i>	36781805	G/C	NA	NA	NA
<i>Desi_wild_36781820</i>	NA	<i>Ca_desi_denovo</i>	36781820	C/G	NA	NA	NA
<i>Desi_wild_36783681</i>	NA	<i>Ca_desi_denovo</i>	36783681	G/A	NA	NA	NA
<i>Desi_wild_36783900</i>	NA	<i>Ca_desi_denovo</i>	36783900	C/G	NA	NA	NA
<i>Desi_wild_36791747</i>	NA	<i>Ca_desi_denovo</i>	36791747	C/T	NA	NA	NA
<i>Desi_wild_36793585</i>	NA	<i>Ca_desi_denovo</i>	36793585	A/C	NA	NA	NA
<i>Desi_wild_36794007</i>	NA	<i>Ca_desi_denovo</i>	36794007	A/G	NA	NA	NA
<i>Desi_wild_36794022</i>	NA	<i>Ca_desi_denovo</i>	36794022	G/A	NA	NA	NA
<i>Desi_wild_36794267</i>	NA	<i>Ca_desi_denovo</i>	36794267	G/A	NA	NA	NA
<i>Desi_wild_36794283</i>	NA	<i>Ca_desi_denovo</i>	36794283	G/A	NA	NA	NA
<i>Desi_wild_36798465</i>	NA	<i>Ca_desi_denovo</i>	36798465	C/T	NA	NA	NA
<i>Desi_wild_36798493</i>	NA	<i>Ca_desi_denovo</i>	36798493	C/T	NA	NA	NA
<i>Desi_wild_36799396</i>	NA	<i>Ca_desi_denovo</i>	36799396	T/G	NA	NA	NA
<i>Desi_wild_36800702</i>	NA	<i>Ca_desi_denovo</i>	36800702	T/C	NA	NA	NA
<i>Desi_wild_36800729</i>	NA	<i>Ca_desi_denovo</i>	36800729	G/A	NA	NA	NA
<i>Desi_wild_36806964</i>	NA	<i>Ca_desi_denovo</i>	36806964	G/T	NA	NA	NA
<i>Desi_wild_36807090</i>	NA	<i>Ca_desi_denovo</i>	36807090	A/C	NA	NA	NA
<i>Desi_wild_36808823</i>	NA	<i>Ca_desi_denovo</i>	36808823	A/C	NA	NA	NA
<i>Desi_wild_36811078</i>	NA	<i>Ca_desi_denovo</i>	36811078	G/T	NA	NA	NA
<i>Desi_wild_36815955</i>	NA	<i>Ca_desi_denovo</i>	36815955	C/T	NA	NA	NA
<i>Desi_wild_36828595</i>	NA	<i>Ca_desi_denovo</i>	36828595	G/T	NA	NA	NA
<i>Desi_wild_36828886</i>	NA	<i>Ca_desi_denovo</i>	36828886	A/C	NA	NA	NA
<i>Desi_wild_36828887</i>	NA	<i>Ca_desi_denovo</i>	36828887	A/G	NA	NA	NA
<i>Desi_wild_36830482</i>	NA	<i>Ca_desi_denovo</i>	36830482	T/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_36836481</i>	NA	<i>Ca_desi_denovo</i>	36836481	G/C	NA	NA	NA
<i>Desi_wild_36836508</i>	NA	<i>Ca_desi_denovo</i>	36836508	T/C	NA	NA	NA
<i>Desi_wild_36836511</i>	NA	<i>Ca_desi_denovo</i>	36836511	C/A	NA	NA	NA
<i>Desi_wild_36836535</i>	NA	<i>Ca_desi_denovo</i>	36836535	A/G	NA	NA	NA
<i>Desi_wild_36840525</i>	NA	<i>Ca_desi_denovo</i>	36840525	C/T	NA	NA	NA
<i>Desi_wild_36840563</i>	NA	<i>Ca_desi_denovo</i>	36840563	C/T	NA	NA	NA
<i>Desi_wild_36840581</i>	NA	<i>Ca_desi_denovo</i>	36840581	C/T	NA	NA	NA
<i>Desi_wild_36842719</i>	NA	<i>Ca_desi_denovo</i>	36842719	G/A	NA	NA	NA
<i>Desi_wild_36842748</i>	NA	<i>Ca_desi_denovo</i>	36842748	A/T	NA	NA	NA
<i>Desi_wild_36842758</i>	NA	<i>Ca_desi_denovo</i>	36842758	C/G	NA	NA	NA
<i>Desi_wild_36843083</i>	NA	<i>Ca_desi_denovo</i>	36843083	G/T	NA	NA	NA
<i>Desi_wild_36844167</i>	NA	<i>Ca_desi_denovo</i>	36844167	C/G	NA	NA	NA
<i>Desi_wild_36844179</i>	NA	<i>Ca_desi_denovo</i>	36844179	C/T	NA	NA	NA
<i>Desi_wild_36844182</i>	NA	<i>Ca_desi_denovo</i>	36844182	G/T	NA	NA	NA
<i>Desi_wild_36853325</i>	NA	<i>Ca_desi_denovo</i>	36853325	G/T	NA	NA	NA
<i>Desi_wild_36855286</i>	NA	<i>Ca_desi_denovo</i>	36855286	A/C	NA	NA	NA
<i>Desi_wild_36855287</i>	NA	<i>Ca_desi_denovo</i>	36855287	C/G	NA	NA	NA
<i>Desi_wild_36861043</i>	NA	<i>Ca_desi_denovo</i>	36861043	A/G	NA	NA	NA
<i>Desi_wild_36864860</i>	NA	<i>Ca_desi_denovo</i>	36864860	C/T	NA	NA	NA
<i>Desi_wild_36864866</i>	NA	<i>Ca_desi_denovo</i>	36864866	C/T	NA	NA	NA
<i>Desi_wild_36865310</i>	NA	<i>Ca_desi_denovo</i>	36865310	G/T	NA	NA	NA
<i>Desi_wild_36865314</i>	NA	<i>Ca_desi_denovo</i>	36865314	A/G	NA	NA	NA
<i>Desi_wild_36865862</i>	NA	<i>Ca_desi_denovo</i>	36865862	C/G	NA	NA	NA
<i>Desi_wild_36865868</i>	NA	<i>Ca_desi_denovo</i>	36865868	A/T	NA	NA	NA
<i>Desi_wild_36865869</i>	NA	<i>Ca_desi_denovo</i>	36865869	C/T	NA	NA	NA
<i>Desi_wild_36875073</i>	NA	<i>Ca_desi_denovo</i>	36875073	G/T	NA	NA	NA
<i>Desi_wild_36875079</i>	NA	<i>Ca_desi_denovo</i>	36875079	A/C	NA	NA	NA
<i>Desi_wild_36875584</i>	NA	<i>Ca_desi_denovo</i>	36875584	T/G	NA	NA	NA
<i>Desi_wild_36879954</i>	NA	<i>Ca_desi_denovo</i>	36879954	A/G	NA	NA	NA
<i>Desi_wild_36884393</i>	NA	<i>Ca_desi_denovo</i>	36884393	G/C	NA	NA	NA
<i>Desi_wild_36900572</i>	NA	<i>Ca_desi_denovo</i>	36900572	G/T	NA	NA	NA
<i>Desi_wild_36903566</i>	NA	<i>Ca_desi_denovo</i>	36903566	T/C	NA	NA	NA
<i>Desi_wild_36907757</i>	NA	<i>Ca_desi_denovo</i>	36907757	C/G	NA	NA	NA
<i>Desi_wild_36907792</i>	NA	<i>Ca_desi_denovo</i>	36907792	G/T	NA	NA	NA
<i>Desi_wild_36915108</i>	NA	<i>Ca_desi_denovo</i>	36915108	G/T	NA	NA	NA
<i>Desi_wild_36915110</i>	NA	<i>Ca_desi_denovo</i>	36915110	C/G	NA	NA	NA
<i>Desi_wild_36915149</i>	NA	<i>Ca_desi_denovo</i>	36915149	G/C	NA	NA	NA
<i>Desi_wild_36916616</i>	NA	<i>Ca_desi_denovo</i>	36916616	G/T	NA	NA	NA
<i>Desi_wild_36917433</i>	NA	<i>Ca_desi_denovo</i>	36917433	C/G	NA	NA	NA
<i>Desi_wild_36920373</i>	NA	<i>Ca_desi_denovo</i>	36920373	A/G	NA	NA	NA
<i>Desi_wild_36923063</i>	NA	<i>Ca_desi_denovo</i>	36923063	G/T	NA	NA	NA
<i>Desi_wild_36923480</i>	NA	<i>Ca_desi_denovo</i>	36923480	G/A	NA	NA	NA
<i>Desi_wild_36923502</i>	NA	<i>Ca_desi_denovo</i>	36923502	C/G	NA	NA	NA
<i>Desi_wild_36928087</i>	NA	<i>Ca_desi_denovo</i>	36928087	A/C	NA	NA	NA

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<i>Desi_wild_36932086</i>	NA	<i>Ca_desi_denovo</i>	36932086	A/C	NA	NA	NA
<i>Desi_wild_36937610</i>	NA	<i>Ca_desi_denovo</i>	36937610	G/T	NA	NA	NA
<i>Desi_wild_36938039</i>	NA	<i>Ca_desi_denovo</i>	36938039	G/T	NA	NA	NA
<i>Desi_wild_36939325</i>	NA	<i>Ca_desi_denovo</i>	36939325	T/G	NA	NA	NA
<i>Desi_wild_36942475</i>	NA	<i>Ca_desi_denovo</i>	36942475	G/A	NA	NA	NA
<i>Desi_wild_36942505</i>	NA	<i>Ca_desi_denovo</i>	36942505	C/T	NA	NA	NA
<i>Desi_wild_36946281</i>	NA	<i>Ca_desi_denovo</i>	36946281	G/T	NA	NA	NA
<i>Desi_wild_36951019</i>	NA	<i>Ca_desi_denovo</i>	36951019	C/G	NA	NA	NA
<i>Desi_wild_36953964</i>	NA	<i>Ca_desi_denovo</i>	36953964	G/T	NA	NA	NA
<i>Desi_wild_36956715</i>	NA	<i>Ca_desi_denovo</i>	36956715	T/C	NA	NA	NA
<i>Desi_wild_36957079</i>	NA	<i>Ca_desi_denovo</i>	36957079	A/G	NA	NA	NA
<i>Desi_wild_36957083</i>	NA	<i>Ca_desi_denovo</i>	36957083	G/C	NA	NA	NA
<i>Desi_wild_36957759</i>	NA	<i>Ca_desi_denovo</i>	36957759	G/C	NA	NA	NA
<i>Desi_wild_36957780</i>	NA	<i>Ca_desi_denovo</i>	36957780	T/C	NA	NA	NA
<i>Desi_wild_36959519</i>	NA	<i>Ca_desi_denovo</i>	36959519	A/G	NA	NA	NA
<i>Desi_wild_36960029</i>	NA	<i>Ca_desi_denovo</i>	36960029	A/G	NA	NA	NA
<i>Desi_wild_36963434</i>	NA	<i>Ca_desi_denovo</i>	36963434	C/T	NA	NA	NA
<i>Desi_wild_36970542</i>	NA	<i>Ca_desi_denovo</i>	36970542	G/T	NA	NA	NA
<i>Desi_wild_36973740</i>	NA	<i>Ca_desi_denovo</i>	36973740	C/T	NA	NA	NA
<i>Desi_wild_36976589</i>	NA	<i>Ca_desi_denovo</i>	36976589	G/T	NA	NA	NA
<i>Desi_wild_36976593</i>	NA	<i>Ca_desi_denovo</i>	36976593	C/A	NA	NA	NA
<i>Desi_wild_36977136</i>	NA	<i>Ca_desi_denovo</i>	36977136	T/C	NA	NA	NA
<i>Desi_wild_36982772</i>	NA	<i>Ca_desi_denovo</i>	36982772	A/C	NA	NA	NA
<i>Desi_wild_36989072</i>	NA	<i>Ca_desi_denovo</i>	36989072	G/T	NA	NA	NA
<i>Desi_wild_36990767</i>	NA	<i>Ca_desi_denovo</i>	36990767	C/G	NA	NA	NA
<i>Desi_wild_36990800</i>	NA	<i>Ca_desi_denovo</i>	36990800	A/G	NA	NA	NA
<i>Desi_wild_36990836</i>	NA	<i>Ca_desi_denovo</i>	36990836	A/G	NA	NA	NA
<i>Desi_wild_36995063</i>	NA	<i>Ca_desi_denovo</i>	36995063	G/T	NA	NA	NA
<i>Desi_wild_37004162</i>	NA	<i>Ca_desi_denovo</i>	37004162	T/G	NA	NA	NA
<i>Desi_wild_37004211</i>	NA	<i>Ca_desi_denovo</i>	37004211	C/T	NA	NA	NA
<i>Desi_wild_37004221</i>	NA	<i>Ca_desi_denovo</i>	37004221	G/A	NA	NA	NA
<i>Desi_wild_37010805</i>	NA	<i>Ca_desi_denovo</i>	37010805	C/G	NA	NA	NA
<i>Desi_wild_37010807</i>	NA	<i>Ca_desi_denovo</i>	37010807	C/G	NA	NA	NA
<i>Desi_wild_37015328</i>	NA	<i>Ca_desi_denovo</i>	37015328	G/C	NA	NA	NA
<i>Desi_wild_37015370</i>	NA	<i>Ca_desi_denovo</i>	37015370	A/G	NA	NA	NA
<i>Desi_wild_37015394</i>	NA	<i>Ca_desi_denovo</i>	37015394	T/G	NA	NA	NA
<i>Desi_wild_37015894</i>	NA	<i>Ca_desi_denovo</i>	37015894	A/G	NA	NA	NA
<i>Desi_wild_37024616</i>	NA	<i>Ca_desi_denovo</i>	37024616	G/A	NA	NA	NA
<i>Desi_wild_37027799</i>	NA	<i>Ca_desi_denovo</i>	37027799	A/C	NA	NA	NA
<i>Desi_wild_37028057</i>	NA	<i>Ca_desi_denovo</i>	37028057	C/G	NA	NA	NA
<i>Desi_wild_37028061</i>	NA	<i>Ca_desi_denovo</i>	37028061	C/G	NA	NA	NA
<i>Desi_wild_37028274</i>	NA	<i>Ca_desi_denovo</i>	37028274	G/A	NA	NA	NA
<i>Desi_wild_37042520</i>	NA	<i>Ca_desi_denovo</i>	37042520	G/T	NA	NA	NA
<i>Desi_wild_37048753</i>	NA	<i>Ca_desi_denovo</i>	37048753	A/G	NA	NA	NA

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<i>Desi_wild_37057813</i>	NA	<i>Ca_desi_denovo</i>	37057813	C/G	NA	NA	NA
<i>Desi_wild_37061324</i>	NA	<i>Ca_desi_denovo</i>	37061324	T/G	NA	NA	NA
<i>Desi_wild_37062294</i>	NA	<i>Ca_desi_denovo</i>	37062294	A/G	NA	NA	NA
<i>Desi_wild_37062306</i>	NA	<i>Ca_desi_denovo</i>	37062306	G/T	NA	NA	NA
<i>Desi_wild_37067216</i>	NA	<i>Ca_desi_denovo</i>	37067216	A/T	NA	NA	NA
<i>Desi_wild_37067222</i>	NA	<i>Ca_desi_denovo</i>	37067222	A/G	NA	NA	NA
<i>Desi_wild_37067223</i>	NA	<i>Ca_desi_denovo</i>	37067223	T/C	NA	NA	NA
<i>Desi_wild_37072796</i>	NA	<i>Ca_desi_denovo</i>	37072796	C/G	NA	NA	NA
<i>Desi_wild_37072800</i>	NA	<i>Ca_desi_denovo</i>	37072800	C/G	NA	NA	NA
<i>Desi_wild_37082384</i>	NA	<i>Ca_desi_denovo</i>	37082384	G/C	NA	NA	NA
<i>Desi_wild_37082396</i>	NA	<i>Ca_desi_denovo</i>	37082396	G/A	NA	NA	NA
<i>Desi_wild_37084336</i>	NA	<i>Ca_desi_denovo</i>	37084336	A/G	NA	NA	NA
<i>Desi_wild_37084339</i>	NA	<i>Ca_desi_denovo</i>	37084339	A/C	NA	NA	NA
<i>Desi_wild_37086260</i>	NA	<i>Ca_desi_denovo</i>	37086260	G/T	NA	NA	NA
<i>Desi_wild_37086455</i>	NA	<i>Ca_desi_denovo</i>	37086455	A/C	NA	NA	NA
<i>Desi_wild_37096966</i>	NA	<i>Ca_desi_denovo</i>	37096966	A/G	NA	NA	NA
<i>Desi_wild_37101379</i>	NA	<i>Ca_desi_denovo</i>	37101379	A/T	NA	NA	NA
<i>Desi_wild_37101401</i>	NA	<i>Ca_desi_denovo</i>	37101401	A/G	NA	NA	NA
<i>Desi_wild_37104076</i>	NA	<i>Ca_desi_denovo</i>	37104076	T/C	NA	NA	NA
<i>Desi_wild_37104790</i>	NA	<i>Ca_desi_denovo</i>	37104790	G/T	NA	NA	NA
<i>Desi_wild_37110410</i>	NA	<i>Ca_desi_denovo</i>	37110410	G/T	NA	NA	NA
<i>Desi_wild_37115733</i>	NA	<i>Ca_desi_denovo</i>	37115733	C/T	NA	NA	NA
<i>Desi_wild_37123204</i>	NA	<i>Ca_desi_denovo</i>	37123204	G/A	NA	NA	NA
<i>Desi_wild_37123208</i>	NA	<i>Ca_desi_denovo</i>	37123208	A/G	NA	NA	NA
<i>Desi_wild_37125157</i>	NA	<i>Ca_desi_denovo</i>	37125157	G/C	NA	NA	NA
<i>Desi_wild_37125738</i>	NA	<i>Ca_desi_denovo</i>	37125738	T/C	NA	NA	NA
<i>Desi_wild_37125748</i>	NA	<i>Ca_desi_denovo</i>	37125748	G/A	NA	NA	NA
<i>Desi_wild_37128173</i>	NA	<i>Ca_desi_denovo</i>	37128173	G/T	NA	NA	NA
<i>Desi_wild_37128351</i>	NA	<i>Ca_desi_denovo</i>	37128351	T/G	NA	NA	NA
<i>Desi_wild_37130995</i>	NA	<i>Ca_desi_denovo</i>	37130995	G/T	NA	NA	NA
<i>Desi_wild_37131053</i>	NA	<i>Ca_desi_denovo</i>	37131053	G/A	NA	NA	NA
<i>Desi_wild_37131303</i>	NA	<i>Ca_desi_denovo</i>	37131303	G/A	NA	NA	NA
<i>Desi_wild_37131315</i>	NA	<i>Ca_desi_denovo</i>	37131315	A/G	NA	NA	NA
<i>Desi_wild_37136657</i>	NA	<i>Ca_desi_denovo</i>	37136657	G/C	NA	NA	NA
<i>Desi_wild_37141890</i>	NA	<i>Ca_desi_denovo</i>	37141890	G/T	NA	NA	NA
<i>Desi_wild_37143565</i>	NA	<i>Ca_desi_denovo</i>	37143565	C/T	NA	NA	NA
<i>Desi_wild_37146182</i>	NA	<i>Ca_desi_denovo</i>	37146182	T/A	NA	NA	NA
<i>Desi_wild_37146212</i>	NA	<i>Ca_desi_denovo</i>	37146212	A/G	NA	NA	NA
<i>Desi_wild_37149919</i>	NA	<i>Ca_desi_denovo</i>	37149919	G/T	NA	NA	NA
<i>Desi_wild_37149984</i>	NA	<i>Ca_desi_denovo</i>	37149984	A/G	NA	NA	NA
<i>Desi_wild_37156661</i>	NA	<i>Ca_desi_denovo</i>	37156661	C/T	NA	NA	NA
<i>Desi_wild_37157014</i>	NA	<i>Ca_desi_denovo</i>	37157014	C/G	NA	NA	NA
<i>Desi_wild_37163855</i>	NA	<i>Ca_desi_denovo</i>	37163855	G/A	NA	NA	NA
<i>Desi_wild_37165860</i>	NA	<i>Ca_desi_denovo</i>	37165860	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_37165960</i>	NA	<i>Ca_desi_denovo</i>	37165960	T/A	NA	NA	NA
<i>Desi_wild_37173075</i>	NA	<i>Ca_desi_denovo</i>	37173075	T/G	NA	NA	NA
<i>Desi_wild_37175780</i>	NA	<i>Ca_desi_denovo</i>	37175780	T/C	NA	NA	NA
<i>Desi_wild_37177868</i>	NA	<i>Ca_desi_denovo</i>	37177868	A/G	NA	NA	NA
<i>Desi_wild_37187414</i>	NA	<i>Ca_desi_denovo</i>	37187414	G/T	NA	NA	NA
<i>Desi_wild_37189515</i>	NA	<i>Ca_desi_denovo</i>	37189515	G/A	NA	NA	NA
<i>Desi_wild_37191656</i>	NA	<i>Ca_desi_denovo</i>	37191656	C/A	NA	NA	NA
<i>Desi_wild_37191659</i>	NA	<i>Ca_desi_denovo</i>	37191659	G/A	NA	NA	NA
<i>Desi_wild_37191667</i>	NA	<i>Ca_desi_denovo</i>	37191667	T/C	NA	NA	NA
<i>Desi_wild_37193040</i>	NA	<i>Ca_desi_denovo</i>	37193040	A/G	NA	NA	NA
<i>Desi_wild_37198003</i>	NA	<i>Ca_desi_denovo</i>	37198003	T/G	NA	NA	NA
<i>Desi_wild_37200545</i>	NA	<i>Ca_desi_denovo</i>	37200545	T/C	NA	NA	NA
<i>Desi_wild_37201317</i>	NA	<i>Ca_desi_denovo</i>	37201317	G/T	NA	NA	NA
<i>Desi_wild_37215560</i>	NA	<i>Ca_desi_denovo</i>	37215560	A/G	NA	NA	NA
<i>Desi_wild_37219991</i>	NA	<i>Ca_desi_denovo</i>	37219991	T/G	NA	NA	NA
<i>Desi_wild_37220580</i>	NA	<i>Ca_desi_denovo</i>	37220580	A/G	NA	NA	NA
<i>Desi_wild_37228343</i>	NA	<i>Ca_desi_denovo</i>	37228343	A/C	NA	NA	NA
<i>Desi_wild_37230467</i>	NA	<i>Ca_desi_denovo</i>	37230467	A/G	NA	NA	NA
<i>Desi_wild_37235446</i>	NA	<i>Ca_desi_denovo</i>	37235446	G/T	NA	NA	NA
<i>Desi_wild_37238257</i>	NA	<i>Ca_desi_denovo</i>	37238257	C/G	NA	NA	NA
<i>Desi_wild_37239258</i>	NA	<i>Ca_desi_denovo</i>	37239258	C/T	NA	NA	NA
<i>Desi_wild_37241597</i>	NA	<i>Ca_desi_denovo</i>	37241597	C/T	NA	NA	NA
<i>Desi_wild_37241620</i>	NA	<i>Ca_desi_denovo</i>	37241620	C/G	NA	NA	NA
<i>Desi_wild_37241658</i>	NA	<i>Ca_desi_denovo</i>	37241658	C/A	NA	NA	NA
<i>Desi_wild_37241664</i>	NA	<i>Ca_desi_denovo</i>	37241664	C/T	NA	NA	NA
<i>Desi_wild_37242229</i>	NA	<i>Ca_desi_denovo</i>	37242229	C/A	NA	NA	NA
<i>Desi_wild_37242239</i>	NA	<i>Ca_desi_denovo</i>	37242239	G/C	NA	NA	NA
<i>Desi_wild_37242926</i>	NA	<i>Ca_desi_denovo</i>	37242926	A/G	NA	NA	NA
<i>Desi_wild_37250205</i>	NA	<i>Ca_desi_denovo</i>	37250205	G/C	NA	NA	NA
<i>Desi_wild_37253465</i>	NA	<i>Ca_desi_denovo</i>	37253465	T/G	NA	NA	NA
<i>Desi_wild_37253879</i>	NA	<i>Ca_desi_denovo</i>	37253879	C/T	NA	NA	NA
<i>Desi_wild_37264182</i>	NA	<i>Ca_desi_denovo</i>	37264182	A/T	NA	NA	NA
<i>Desi_wild_37264212</i>	NA	<i>Ca_desi_denovo</i>	37264212	C/T	NA	NA	NA
<i>Desi_wild_37266182</i>	NA	<i>Ca_desi_denovo</i>	37266182	C/G	NA	NA	NA
<i>Desi_wild_37266191</i>	NA	<i>Ca_desi_denovo</i>	37266191	T/G	NA	NA	NA
<i>Desi_wild_37266257</i>	NA	<i>Ca_desi_denovo</i>	37266257	T/C	NA	NA	NA
<i>Desi_wild_37271118</i>	NA	<i>Ca_desi_denovo</i>	37271118	T/C	NA	NA	NA
<i>Desi_wild_37271124</i>	NA	<i>Ca_desi_denovo</i>	37271124	C/T	NA	NA	NA
<i>Desi_wild_37271350</i>	NA	<i>Ca_desi_denovo</i>	37271350	A/G	NA	NA	NA
<i>Desi_wild_37274015</i>	NA	<i>Ca_desi_denovo</i>	37274015	C/T	NA	NA	NA
<i>Desi_wild_37278167</i>	NA	<i>Ca_desi_denovo</i>	37278167	A/G	NA	NA	NA
<i>Desi_wild_37280407</i>	NA	<i>Ca_desi_denovo</i>	37280407	A/G	NA	NA	NA
<i>Desi_wild_37280927</i>	NA	<i>Ca_desi_denovo</i>	37280927	C/G	NA	NA	NA
<i>Desi_wild_37285870</i>	NA	<i>Ca_desi_denovo</i>	37285870	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_37285912</i>	NA	<i>Ca_desi_denovo</i>	37285912	G/C	NA	NA	NA
<i>Desi_wild_37288428</i>	NA	<i>Ca_desi_denovo</i>	37288428	G/T	NA	NA	NA
<i>Desi_wild_37289145</i>	NA	<i>Ca_desi_denovo</i>	37289145	A/G	NA	NA	NA
<i>Desi_wild_37289148</i>	NA	<i>Ca_desi_denovo</i>	37289148	A/G	NA	NA	NA
<i>Desi_wild_37289388</i>	NA	<i>Ca_desi_denovo</i>	37289388	T/C	NA	NA	NA
<i>Desi_wild_37290410</i>	NA	<i>Ca_desi_denovo</i>	37290410	G/T	NA	NA	NA
<i>Desi_wild_37292039</i>	NA	<i>Ca_desi_denovo</i>	37292039	G/C	NA	NA	NA
<i>Desi_wild_37301841</i>	NA	<i>Ca_desi_denovo</i>	37301841	C/T	NA	NA	NA
<i>Desi_wild_37301847</i>	NA	<i>Ca_desi_denovo</i>	37301847	C/T	NA	NA	NA
<i>Desi_wild_37302838</i>	NA	<i>Ca_desi_denovo</i>	37302838	A/C	NA	NA	NA
<i>Desi_wild_37310172</i>	NA	<i>Ca_desi_denovo</i>	37310172	A/C	NA	NA	NA
<i>Desi_wild_37310178</i>	NA	<i>Ca_desi_denovo</i>	37310178	A/G	NA	NA	NA
<i>Desi_wild_37311118</i>	NA	<i>Ca_desi_denovo</i>	37311118	G/A	NA	NA	NA
<i>Desi_wild_37311169</i>	NA	<i>Ca_desi_denovo</i>	37311169	C/T	NA	NA	NA
<i>Desi_wild_37314366</i>	NA	<i>Ca_desi_denovo</i>	37314366	G/C	NA	NA	NA
<i>Desi_wild_37314369</i>	NA	<i>Ca_desi_denovo</i>	37314369	T/G	NA	NA	NA
<i>Desi_wild_37314384</i>	NA	<i>Ca_desi_denovo</i>	37314384	G/C	NA	NA	NA
<i>Desi_wild_37314420</i>	NA	<i>Ca_desi_denovo</i>	37314420	G/A	NA	NA	NA
<i>Desi_wild_37316220</i>	NA	<i>Ca_desi_denovo</i>	37316220	A/G	NA	NA	NA
<i>Desi_wild_37316235</i>	NA	<i>Ca_desi_denovo</i>	37316235	G/A	NA	NA	NA
<i>Desi_wild_37317071</i>	NA	<i>Ca_desi_denovo</i>	37317071	C/A	NA	NA	NA
<i>Desi_wild_37322818</i>	NA	<i>Ca_desi_denovo</i>	37322818	C/T	NA	NA	NA
<i>Desi_wild_37330935</i>	NA	<i>Ca_desi_denovo</i>	37330935	T/G	NA	NA	NA
<i>Desi_wild_37331312</i>	NA	<i>Ca_desi_denovo</i>	37331312	T/C	NA	NA	NA
<i>Desi_wild_37331334</i>	NA	<i>Ca_desi_denovo</i>	37331334	G/T	NA	NA	NA
<i>Desi_wild_37336065</i>	NA	<i>Ca_desi_denovo</i>	37336065	C/G	NA	NA	NA
<i>Desi_wild_37336113</i>	NA	<i>Ca_desi_denovo</i>	37336113	G/T	NA	NA	NA
<i>Desi_wild_37341389</i>	NA	<i>Ca_desi_denovo</i>	37341389	T/A	NA	NA	NA
<i>Desi_wild_37342994</i>	NA	<i>Ca_desi_denovo</i>	37342994	G/A	NA	NA	NA
<i>Desi_wild_37343036</i>	NA	<i>Ca_desi_denovo</i>	37343036	G/C	NA	NA	NA
<i>Desi_wild_37346324</i>	NA	<i>Ca_desi_denovo</i>	37346324	C/G	NA	NA	NA
<i>Desi_wild_37346327</i>	NA	<i>Ca_desi_denovo</i>	37346327	A/G	NA	NA	NA
<i>Desi_wild_37346886</i>	NA	<i>Ca_desi_denovo</i>	37346886	T/G	NA	NA	NA
<i>Desi_wild_37353622</i>	NA	<i>Ca_desi_denovo</i>	37353622	C/T	NA	NA	NA
<i>Desi_wild_37357748</i>	NA	<i>Ca_desi_denovo</i>	37357748	A/G	NA	NA	NA
<i>Desi_wild_37362550</i>	NA	<i>Ca_desi_denovo</i>	37362550	A/C	NA	NA	NA
<i>Desi_wild_37362551</i>	NA	<i>Ca_desi_denovo</i>	37362551	G/T	NA	NA	NA
<i>Desi_wild_37364044</i>	NA	<i>Ca_desi_denovo</i>	37364044	A/T	NA	NA	NA
<i>Desi_wild_37364590</i>	NA	<i>Ca_desi_denovo</i>	37364590	A/T	NA	NA	NA
<i>Desi_wild_37364591</i>	NA	<i>Ca_desi_denovo</i>	37364591	A/G	NA	NA	NA
<i>Desi_wild_37364633</i>	NA	<i>Ca_desi_denovo</i>	37364633	C/G	NA	NA	NA
<i>Desi_wild_37366691</i>	NA	<i>Ca_desi_denovo</i>	37366691	A/G	NA	NA	NA
<i>Desi_wild_37366697</i>	NA	<i>Ca_desi_denovo</i>	37366697	A/G	NA	NA	NA
<i>Desi_wild_37366796</i>	NA	<i>Ca_desi_denovo</i>	37366796	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_37367639</i>	NA	<i>Ca_desi_denovo</i>	37367639	G/A	NA	NA	NA
<i>Desi_wild_37368272</i>	NA	<i>Ca_desi_denovo</i>	37368272	C/T	NA	NA	NA
<i>Desi_wild_37368285</i>	NA	<i>Ca_desi_denovo</i>	37368285	T/C	NA	NA	NA
<i>Desi_wild_37370326</i>	NA	<i>Ca_desi_denovo</i>	37370326	A/C	NA	NA	NA
<i>Desi_wild_37371680</i>	NA	<i>Ca_desi_denovo</i>	37371680	A/C	NA	NA	NA
<i>Desi_wild_37379151</i>	NA	<i>Ca_desi_denovo</i>	37379151	G/A	NA	NA	NA
<i>Desi_wild_37379152</i>	NA	<i>Ca_desi_denovo</i>	37379152	A/T	NA	NA	NA
<i>Desi_wild_37379154</i>	NA	<i>Ca_desi_denovo</i>	37379154	G/T	NA	NA	NA
<i>Desi_wild_37379156</i>	NA	<i>Ca_desi_denovo</i>	37379156	G/A	NA	NA	NA
<i>Desi_wild_37393484</i>	NA	<i>Ca_desi_denovo</i>	37393484	A/G	NA	NA	NA
<i>Desi_wild_37393517</i>	NA	<i>Ca_desi_denovo</i>	37393517	A/G	NA	NA	NA
<i>Desi_wild_37393547</i>	NA	<i>Ca_desi_denovo</i>	37393547	G/T	NA	NA	NA
<i>Desi_wild_37396911</i>	NA	<i>Ca_desi_denovo</i>	37396911	T/C	NA	NA	NA
<i>Desi_wild_37404501</i>	NA	<i>Ca_desi_denovo</i>	37404501	A/C	NA	NA	NA
<i>Desi_wild_37404502</i>	NA	<i>Ca_desi_denovo</i>	37404502	G/T	NA	NA	NA
<i>Desi_wild_37404503</i>	NA	<i>Ca_desi_denovo</i>	37404503	A/G	NA	NA	NA
<i>Desi_wild_37404826</i>	NA	<i>Ca_desi_denovo</i>	37404826	G/A	NA	NA	NA
<i>Desi_wild_37406899</i>	NA	<i>Ca_desi_denovo</i>	37406899	A/C	NA	NA	NA
<i>Desi_wild_37407284</i>	NA	<i>Ca_desi_denovo</i>	37407284	A/C	NA	NA	NA
<i>Desi_wild_37407285</i>	NA	<i>Ca_desi_denovo</i>	37407285	A/G	NA	NA	NA
<i>Desi_wild_37407286</i>	NA	<i>Ca_desi_denovo</i>	37407286	A/G	NA	NA	NA
<i>Desi_wild_37407495</i>	NA	<i>Ca_desi_denovo</i>	37407495	G/C	NA	NA	NA
<i>Desi_wild_37408618</i>	NA	<i>Ca_desi_denovo</i>	37408618	A/G	NA	NA	NA
<i>Desi_wild_37414412</i>	NA	<i>Ca_desi_denovo</i>	37414412	A/C	NA	NA	NA
<i>Desi_wild_37418066</i>	NA	<i>Ca_desi_denovo</i>	37418066	C/G	NA	NA	NA
<i>Desi_wild_37418070</i>	NA	<i>Ca_desi_denovo</i>	37418070	A/T	NA	NA	NA
<i>Desi_wild_37418123</i>	NA	<i>Ca_desi_denovo</i>	37418123	C/T	NA	NA	NA
<i>Desi_wild_37418130</i>	NA	<i>Ca_desi_denovo</i>	37418130	G/T	NA	NA	NA
<i>Desi_wild_37424107</i>	NA	<i>Ca_desi_denovo</i>	37424107	A/T	NA	NA	NA
<i>Desi_wild_37427549</i>	NA	<i>Ca_desi_denovo</i>	37427549	G/T	NA	NA	NA
<i>Desi_wild_37430195</i>	NA	<i>Ca_desi_denovo</i>	37430195	G/A	NA	NA	NA
<i>Desi_wild_37430226</i>	NA	<i>Ca_desi_denovo</i>	37430226	C/G	NA	NA	NA
<i>Desi_wild_37434189</i>	NA	<i>Ca_desi_denovo</i>	37434189	A/T	NA	NA	NA
<i>Desi_wild_37435617</i>	NA	<i>Ca_desi_denovo</i>	37435617	G/A	NA	NA	NA
<i>Desi_wild_37435620</i>	NA	<i>Ca_desi_denovo</i>	37435620	G/C	NA	NA	NA
<i>Desi_wild_37440708</i>	NA	<i>Ca_desi_denovo</i>	37440708	G/C	NA	NA	NA
<i>Desi_wild_37440747</i>	NA	<i>Ca_desi_denovo</i>	37440747	A/G	NA	NA	NA
<i>Desi_wild_37445730</i>	NA	<i>Ca_desi_denovo</i>	37445730	A/G	NA	NA	NA
<i>Desi_wild_37456463</i>	NA	<i>Ca_desi_denovo</i>	37456463	C/T	NA	NA	NA
<i>Desi_wild_37465565</i>	NA	<i>Ca_desi_denovo</i>	37465565	A/G	NA	NA	NA
<i>Desi_wild_37466663</i>	NA	<i>Ca_desi_denovo</i>	37466663	G/T	NA	NA	NA
<i>Desi_wild_37467983</i>	NA	<i>Ca_desi_denovo</i>	37467983	G/T	NA	NA	NA
<i>Desi_wild_37482601</i>	NA	<i>Ca_desi_denovo</i>	37482601	G/T	NA	NA	NA
<i>Desi_wild_37482639</i>	NA	<i>Ca_desi_denovo</i>	37482639	G/T	NA	NA	NA

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<i>Desi_wild_37485215</i>	NA	<i>Ca_desi_denovo</i>	37485215	G/A	NA	NA	NA
<i>Desi_wild_37488617</i>	NA	<i>Ca_desi_denovo</i>	37488617	C/T	NA	NA	NA
<i>Desi_wild_37488646</i>	NA	<i>Ca_desi_denovo</i>	37488646	G/T	NA	NA	NA
<i>Desi_wild_37496577</i>	NA	<i>Ca_desi_denovo</i>	37496577	A/G	NA	NA	NA
<i>Desi_wild_37496647</i>	NA	<i>Ca_desi_denovo</i>	37496647	G/T	NA	NA	NA
<i>Desi_wild_37497153</i>	NA	<i>Ca_desi_denovo</i>	37497153	G/A	NA	NA	NA
<i>Desi_wild_37497168</i>	NA	<i>Ca_desi_denovo</i>	37497168	C/T	NA	NA	NA
<i>Desi_wild_37498452</i>	NA	<i>Ca_desi_denovo</i>	37498452	T/C	NA	NA	NA
<i>Desi_wild_37498476</i>	NA	<i>Ca_desi_denovo</i>	37498476	C/T	NA	NA	NA
<i>Desi_wild_37498736</i>	NA	<i>Ca_desi_denovo</i>	37498736	C/T	NA	NA	NA
<i>Desi_wild_37499987</i>	NA	<i>Ca_desi_denovo</i>	37499987	C/A	NA	NA	NA
<i>Desi_wild_37500011</i>	NA	<i>Ca_desi_denovo</i>	37500011	G/T	NA	NA	NA
<i>Desi_wild_37500072</i>	NA	<i>Ca_desi_denovo</i>	37500072	T/G	NA	NA	NA
<i>Desi_wild_37501638</i>	NA	<i>Ca_desi_denovo</i>	37501638	C/G	NA	NA	NA
<i>Desi_wild_37504027</i>	NA	<i>Ca_desi_denovo</i>	37504027	G/C	NA	NA	NA
<i>Desi_wild_37504034</i>	NA	<i>Ca_desi_denovo</i>	37504034	A/C	NA	NA	NA
<i>Desi_wild_37504228</i>	NA	<i>Ca_desi_denovo</i>	37504228	T/G	NA	NA	NA
<i>Desi_wild_37514363</i>	NA	<i>Ca_desi_denovo</i>	37514363	T/C	NA	NA	NA
<i>Desi_wild_37514378</i>	NA	<i>Ca_desi_denovo</i>	37514378	C/T	NA	NA	NA
<i>Desi_wild_37514464</i>	NA	<i>Ca_desi_denovo</i>	37514464	T/C	NA	NA	NA
<i>Desi_wild_37514573</i>	NA	<i>Ca_desi_denovo</i>	37514573	A/G	NA	NA	NA
<i>Desi_wild_37516361</i>	NA	<i>Ca_desi_denovo</i>	37516361	A/G	NA	NA	NA
<i>Desi_wild_37518868</i>	NA	<i>Ca_desi_denovo</i>	37518868	A/T	NA	NA	NA
<i>Desi_wild_37520001</i>	NA	<i>Ca_desi_denovo</i>	37520001	A/G	NA	NA	NA
<i>Desi_wild_37520057</i>	NA	<i>Ca_desi_denovo</i>	37520057	C/T	NA	NA	NA
<i>Desi_wild_37520060</i>	NA	<i>Ca_desi_denovo</i>	37520060	C/T	NA	NA	NA
<i>Desi_wild_37531619</i>	NA	<i>Ca_desi_denovo</i>	37531619	G/T	NA	NA	NA
<i>Desi_wild_37531656</i>	NA	<i>Ca_desi_denovo</i>	37531656	A/G	NA	NA	NA
<i>Desi_wild_37532770</i>	NA	<i>Ca_desi_denovo</i>	37532770	T/C	NA	NA	NA
<i>Desi_wild_37532835</i>	NA	<i>Ca_desi_denovo</i>	37532835	G/A	NA	NA	NA
<i>Desi_wild_37538469</i>	NA	<i>Ca_desi_denovo</i>	37538469	A/G	NA	NA	NA
<i>Desi_wild_37541415</i>	NA	<i>Ca_desi_denovo</i>	37541415	A/G	NA	NA	NA
<i>Desi_wild_37541472</i>	NA	<i>Ca_desi_denovo</i>	37541472	T/C	NA	NA	NA
<i>Desi_wild_37547730</i>	NA	<i>Ca_desi_denovo</i>	37547730	G/T	NA	NA	NA
<i>Desi_wild_37560162</i>	NA	<i>Ca_desi_denovo</i>	37560162	A/G	NA	NA	NA
<i>Desi_wild_37560210</i>	NA	<i>Ca_desi_denovo</i>	37560210	T/C	NA	NA	NA
<i>Desi_wild_37561566</i>	NA	<i>Ca_desi_denovo</i>	37561566	G/T	NA	NA	NA
<i>Desi_wild_37573034</i>	NA	<i>Ca_desi_denovo</i>	37573034	G/C	NA	NA	NA
<i>Desi_wild_37593060</i>	NA	<i>Ca_desi_denovo</i>	37593060	T/C	NA	NA	NA
<i>Desi_wild_37593062</i>	NA	<i>Ca_desi_denovo</i>	37593062	T/G	NA	NA	NA
<i>Desi_wild_37593704</i>	NA	<i>Ca_desi_denovo</i>	37593704	T/C	NA	NA	NA
<i>Desi_wild_37594343</i>	NA	<i>Ca_desi_denovo</i>	37594343	T/G	NA	NA	NA
<i>Desi_wild_37601030</i>	NA	<i>Ca_desi_denovo</i>	37601030	A/G	NA	NA	NA
<i>Desi_wild_37602089</i>	NA	<i>Ca_desi_denovo</i>	37602089	A/G	NA	NA	NA

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<i>Desi_wild_37602131</i>	NA	<i>Ca_desi_denovo</i>	37602131	G/A	NA	NA	NA
<i>Desi_wild_37605659</i>	NA	<i>Ca_desi_denovo</i>	37605659	T/C	NA	NA	NA
<i>Desi_wild_37606221</i>	NA	<i>Ca_desi_denovo</i>	37606221	G/C	NA	NA	NA
<i>Desi_wild_37606227</i>	NA	<i>Ca_desi_denovo</i>	37606227	C/T	NA	NA	NA
<i>Desi_wild_37611975</i>	NA	<i>Ca_desi_denovo</i>	37611975	G/A	NA	NA	NA
<i>Desi_wild_37615146</i>	NA	<i>Ca_desi_denovo</i>	37615146	C/A	NA	NA	NA
<i>Desi_wild_37615196</i>	NA	<i>Ca_desi_denovo</i>	37615196	C/G	NA	NA	NA
<i>Desi_wild_37615218</i>	NA	<i>Ca_desi_denovo</i>	37615218	G/T	NA	NA	NA
<i>Desi_wild_37616838</i>	NA	<i>Ca_desi_denovo</i>	37616838	A/G	NA	NA	NA
<i>Desi_wild_37618530</i>	NA	<i>Ca_desi_denovo</i>	37618530	A/G	NA	NA	NA
<i>Desi_wild_37618578</i>	NA	<i>Ca_desi_denovo</i>	37618578	C/G	NA	NA	NA
<i>Desi_wild_37632157</i>	NA	<i>Ca_desi_denovo</i>	37632157	C/G	NA	NA	NA
<i>Desi_wild_37632352</i>	NA	<i>Ca_desi_denovo</i>	37632352	T/G	NA	NA	NA
<i>Desi_wild_37632812</i>	NA	<i>Ca_desi_denovo</i>	37632812	G/A	NA	NA	NA
<i>Desi_wild_37635732</i>	NA	<i>Ca_desi_denovo</i>	37635732	C/T	NA	NA	NA
<i>Desi_wild_37637562</i>	NA	<i>Ca_desi_denovo</i>	37637562	A/G	NA	NA	NA
<i>Desi_wild_37645679</i>	NA	<i>Ca_desi_denovo</i>	37645679	T/C	NA	NA	NA
<i>Desi_wild_37645697</i>	NA	<i>Ca_desi_denovo</i>	37645697	G/C	NA	NA	NA
<i>Desi_wild_37645698</i>	NA	<i>Ca_desi_denovo</i>	37645698	C/G	NA	NA	NA
<i>Desi_wild_37648839</i>	NA	<i>Ca_desi_denovo</i>	37648839	T/C	NA	NA	NA
<i>Desi_wild_37648850</i>	NA	<i>Ca_desi_denovo</i>	37648850	C/A	NA	NA	NA
<i>Desi_wild_37648860</i>	NA	<i>Ca_desi_denovo</i>	37648860	T/C	NA	NA	NA
<i>Desi_wild_37650285</i>	NA	<i>Ca_desi_denovo</i>	37650285	C/A	NA	NA	NA
<i>Desi_wild_37650301</i>	NA	<i>Ca_desi_denovo</i>	37650301	A/G	NA	NA	NA
<i>Desi_wild_37652481</i>	NA	<i>Ca_desi_denovo</i>	37652481	A/G	NA	NA	NA
<i>Desi_wild_37671092</i>	NA	<i>Ca_desi_denovo</i>	37671092	G/T	NA	NA	NA
<i>Desi_wild_37671645</i>	NA	<i>Ca_desi_denovo</i>	37671645	A/C	NA	NA	NA
<i>Desi_wild_37672149</i>	NA	<i>Ca_desi_denovo</i>	37672149	A/C	NA	NA	NA
<i>Desi_wild_37675900</i>	NA	<i>Ca_desi_denovo</i>	37675900	G/A	NA	NA	NA
<i>Desi_wild_37681942</i>	NA	<i>Ca_desi_denovo</i>	37681942	A/C	NA	NA	NA
<i>Desi_wild_37681943</i>	NA	<i>Ca_desi_denovo</i>	37681943	A/G	NA	NA	NA
<i>Desi_wild_37686371</i>	NA	<i>Ca_desi_denovo</i>	37686371	T/A	NA	NA	NA
<i>Desi_wild_37705880</i>	NA	<i>Ca_desi_denovo</i>	37705880	T/C	NA	NA	NA
<i>Desi_wild_37707958</i>	NA	<i>Ca_desi_denovo</i>	37707958	A/C	NA	NA	NA
<i>Desi_wild_37714821</i>	NA	<i>Ca_desi_denovo</i>	37714821	C/G	NA	NA	NA
<i>Desi_wild_37714863</i>	NA	<i>Ca_desi_denovo</i>	37714863	G/A	NA	NA	NA
<i>Desi_wild_37717666</i>	NA	<i>Ca_desi_denovo</i>	37717666	A/G	NA	NA	NA
<i>Desi_wild_37721440</i>	NA	<i>Ca_desi_denovo</i>	37721440	G/C	NA	NA	NA
<i>Desi_wild_37741468</i>	NA	<i>Ca_desi_denovo</i>	37741468	G/A	NA	NA	NA
<i>Desi_wild_37741487</i>	NA	<i>Ca_desi_denovo</i>	37741487	G/T	NA	NA	NA
<i>Desi_wild_37741543</i>	NA	<i>Ca_desi_denovo</i>	37741543	C/T	NA	NA	NA
<i>Desi_wild_37744094</i>	NA	<i>Ca_desi_denovo</i>	37744094	G/A	NA	NA	NA
<i>Desi_wild_37744564</i>	NA	<i>Ca_desi_denovo</i>	37744564	T/C	NA	NA	NA
<i>Desi_wild_37744576</i>	NA	<i>Ca_desi_denovo</i>	37744576	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_37749317</i>	NA	<i>Ca_desi_denovo</i>	37749317	T/C	NA	NA	NA
<i>Desi_wild_37749320</i>	NA	<i>Ca_desi_denovo</i>	37749320	C/T	NA	NA	NA
<i>Desi_wild_37762338</i>	NA	<i>Ca_desi_denovo</i>	37762338	G/A	NA	NA	NA
<i>Desi_wild_37762374</i>	NA	<i>Ca_desi_denovo</i>	37762374	G/A	NA	NA	NA
<i>Desi_wild_37765893</i>	NA	<i>Ca_desi_denovo</i>	37765893	G/C	NA	NA	NA
<i>Desi_wild_37765895</i>	NA	<i>Ca_desi_denovo</i>	37765895	G/C	NA	NA	NA
<i>Desi_wild_37765908</i>	NA	<i>Ca_desi_denovo</i>	37765908	G/A	NA	NA	NA
<i>Desi_wild_37767813</i>	NA	<i>Ca_desi_denovo</i>	37767813	A/G	NA	NA	NA
<i>Desi_wild_37770386</i>	NA	<i>Ca_desi_denovo</i>	37770386	G/A	NA	NA	NA
<i>Desi_wild_37780972</i>	NA	<i>Ca_desi_denovo</i>	37780972	G/T	NA	NA	NA
<i>Desi_wild_37781037</i>	NA	<i>Ca_desi_denovo</i>	37781037	C/A	NA	NA	NA
<i>Desi_wild_37814646</i>	NA	<i>Ca_desi_denovo</i>	37814646	G/T	NA	NA	NA
<i>Desi_wild_37816930</i>	NA	<i>Ca_desi_denovo</i>	37816930	A/G	NA	NA	NA
<i>Desi_wild_37819439</i>	NA	<i>Ca_desi_denovo</i>	37819439	C/A	NA	NA	NA
<i>Desi_wild_37827928</i>	NA	<i>Ca_desi_denovo</i>	37827928	A/G	NA	NA	NA
<i>Desi_wild_37829429</i>	NA	<i>Ca_desi_denovo</i>	37829429	G/T	NA	NA	NA
<i>Desi_wild_37829481</i>	NA	<i>Ca_desi_denovo</i>	37829481	T/G	NA	NA	NA
<i>Desi_wild_37829494</i>	NA	<i>Ca_desi_denovo</i>	37829494	A/C	NA	NA	NA
<i>Desi_wild_37847549</i>	NA	<i>Ca_desi_denovo</i>	37847549	A/C	NA	NA	NA
<i>Desi_wild_37848983</i>	NA	<i>Ca_desi_denovo</i>	37848983	A/C	NA	NA	NA
<i>Desi_wild_37852760</i>	NA	<i>Ca_desi_denovo</i>	37852760	A/T	NA	NA	NA
<i>Desi_wild_37852774</i>	NA	<i>Ca_desi_denovo</i>	37852774	A/C	NA	NA	NA
<i>Desi_wild_37852786</i>	NA	<i>Ca_desi_denovo</i>	37852786	A/G	NA	NA	NA
<i>Desi_wild_37858182</i>	NA	<i>Ca_desi_denovo</i>	37858182	G/T	NA	NA	NA
<i>Desi_wild_37860386</i>	NA	<i>Ca_desi_denovo</i>	37860386	C/T	NA	NA	NA
<i>Desi_wild_37868447</i>	NA	<i>Ca_desi_denovo</i>	37868447	A/G	NA	NA	NA
<i>Desi_wild_37877186</i>	NA	<i>Ca_desi_denovo</i>	37877186	G/T	NA	NA	NA
<i>Desi_wild_37879169</i>	NA	<i>Ca_desi_denovo</i>	37879169	C/T	NA	NA	NA
<i>Desi_wild_37879193</i>	NA	<i>Ca_desi_denovo</i>	37879193	T/C	NA	NA	NA
<i>Desi_wild_37879214</i>	NA	<i>Ca_desi_denovo</i>	37879214	T/C	NA	NA	NA
<i>Desi_wild_37880765</i>	NA	<i>Ca_desi_denovo</i>	37880765	A/G	NA	NA	NA
<i>Desi_wild_37882288</i>	NA	<i>Ca_desi_denovo</i>	37882288	G/T	NA	NA	NA
<i>Desi_wild_37882599</i>	NA	<i>Ca_desi_denovo</i>	37882599	A/G	NA	NA	NA
<i>Desi_wild_37882632</i>	NA	<i>Ca_desi_denovo</i>	37882632	C/T	NA	NA	NA
<i>Desi_wild_37898469</i>	NA	<i>Ca_desi_denovo</i>	37898469	A/G	NA	NA	NA
<i>Desi_wild_37905616</i>	NA	<i>Ca_desi_denovo</i>	37905616	T/G	NA	NA	NA
<i>Desi_wild_37906012</i>	NA	<i>Ca_desi_denovo</i>	37906012	C/G	NA	NA	NA
<i>Desi_wild_37906033</i>	NA	<i>Ca_desi_denovo</i>	37906033	T/C	NA	NA	NA
<i>Desi_wild_37908996</i>	NA	<i>Ca_desi_denovo</i>	37908996	C/G	NA	NA	NA
<i>Desi_wild_37909032</i>	NA	<i>Ca_desi_denovo</i>	37909032	A/G	NA	NA	NA
<i>Desi_wild_37917713</i>	NA	<i>Ca_desi_denovo</i>	37917713	G/T	NA	NA	NA
<i>Desi_wild_37919742</i>	NA	<i>Ca_desi_denovo</i>	37919742	A/G	NA	NA	NA
<i>Desi_wild_37919760</i>	NA	<i>Ca_desi_denovo</i>	37919760	A/G	NA	NA	NA
<i>Desi_wild_37919817</i>	NA	<i>Ca_desi_denovo</i>	37919817	C/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_37923896</i>	NA	<i>Ca_desi_denovo</i>	37923896	A/G	NA	NA	NA
<i>Desi_wild_37927444</i>	NA	<i>Ca_desi_denovo</i>	37927444	A/G	NA	NA	NA
<i>Desi_wild_37927481</i>	NA	<i>Ca_desi_denovo</i>	37927481	G/A	NA	NA	NA
<i>Desi_wild_37932155</i>	NA	<i>Ca_desi_denovo</i>	37932155	A/G	NA	NA	NA
<i>Desi_wild_37934767</i>	NA	<i>Ca_desi_denovo</i>	37934767	A/G	NA	NA	NA
<i>Desi_wild_37935574</i>	NA	<i>Ca_desi_denovo</i>	37935574	A/C	NA	NA	NA
<i>Desi_wild_37935575</i>	NA	<i>Ca_desi_denovo</i>	37935575	C/G	NA	NA	NA
<i>Desi_wild_37936810</i>	NA	<i>Ca_desi_denovo</i>	37936810	T/C	NA	NA	NA
<i>Desi_wild_37943552</i>	NA	<i>Ca_desi_denovo</i>	37943552	C/T	NA	NA	NA
<i>Desi_wild_37945367</i>	NA	<i>Ca_desi_denovo</i>	37945367	A/C	NA	NA	NA
<i>Desi_wild_37946835</i>	NA	<i>Ca_desi_denovo</i>	37946835	G/A	NA	NA	NA
<i>Desi_wild_37946851</i>	NA	<i>Ca_desi_denovo</i>	37946851	G/T	NA	NA	NA
<i>Desi_wild_37946998</i>	NA	<i>Ca_desi_denovo</i>	37946998	T/G	NA	NA	NA
<i>Desi_wild_37948916</i>	NA	<i>Ca_desi_denovo</i>	37948916	A/C	NA	NA	NA
<i>Desi_wild_37948919</i>	NA	<i>Ca_desi_denovo</i>	37948919	C/T	NA	NA	NA
<i>Desi_wild_37949613</i>	NA	<i>Ca_desi_denovo</i>	37949613	G/C	NA	NA	NA
<i>Desi_wild_37949664</i>	NA	<i>Ca_desi_denovo</i>	37949664	A/G	NA	NA	NA
<i>Desi_wild_37951504</i>	NA	<i>Ca_desi_denovo</i>	37951504	G/T	NA	NA	NA
<i>Desi_wild_37965017</i>	NA	<i>Ca_desi_denovo</i>	37965017	A/G	NA	NA	NA
<i>Desi_wild_37965045</i>	NA	<i>Ca_desi_denovo</i>	37965045	A/C	NA	NA	NA
<i>Desi_wild_37969556</i>	NA	<i>Ca_desi_denovo</i>	37969556	A/C	NA	NA	NA
<i>Desi_wild_37969558</i>	NA	<i>Ca_desi_denovo</i>	37969558	A/C	NA	NA	NA
<i>Desi_wild_37972080</i>	NA	<i>Ca_desi_denovo</i>	37972080	G/C	NA	NA	NA
<i>Desi_wild_37972095</i>	NA	<i>Ca_desi_denovo</i>	37972095	T/C	NA	NA	NA
<i>Desi_wild_37972127</i>	NA	<i>Ca_desi_denovo</i>	37972127	A/G	NA	NA	NA
<i>Desi_wild_37972226</i>	NA	<i>Ca_desi_denovo</i>	37972226	A/C	NA	NA	NA
<i>Desi_wild_37982794</i>	NA	<i>Ca_desi_denovo</i>	37982794	C/T	NA	NA	NA
<i>Desi_wild_37982804</i>	NA	<i>Ca_desi_denovo</i>	37982804	G/A	NA	NA	NA
<i>Desi_wild_37983763</i>	NA	<i>Ca_desi_denovo</i>	37983763	A/G	NA	NA	NA
<i>Desi_wild_37985986</i>	NA	<i>Ca_desi_denovo</i>	37985986	C/T	NA	NA	NA
<i>Desi_wild_37999619</i>	NA	<i>Ca_desi_denovo</i>	37999619	C/T	NA	NA	NA
<i>Desi_wild_37999652</i>	NA	<i>Ca_desi_denovo</i>	37999652	G/A	NA	NA	NA
<i>Desi_wild_38004215</i>	NA	<i>Ca_desi_denovo</i>	38004215	A/C	NA	NA	NA
<i>Desi_wild_38008964</i>	NA	<i>Ca_desi_denovo</i>	38008964	G/T	NA	NA	NA
<i>Desi_wild_38011362</i>	NA	<i>Ca_desi_denovo</i>	38011362	G/T	NA	NA	NA
<i>Desi_wild_38011478</i>	NA	<i>Ca_desi_denovo</i>	38011478	G/T	NA	NA	NA
<i>Desi_wild_38030432</i>	NA	<i>Ca_desi_denovo</i>	38030432	G/A	NA	NA	NA
<i>Desi_wild_38030445</i>	NA	<i>Ca_desi_denovo</i>	38030445	A/G	NA	NA	NA
<i>Desi_wild_38043455</i>	NA	<i>Ca_desi_denovo</i>	38043455	G/C	NA	NA	NA
<i>Desi_wild_38043458</i>	NA	<i>Ca_desi_denovo</i>	38043458	G/C	NA	NA	NA
<i>Desi_wild_38048757</i>	NA	<i>Ca_desi_denovo</i>	38048757	G/T	NA	NA	NA
<i>Desi_wild_38052983</i>	NA	<i>Ca_desi_denovo</i>	38052983	G/T	NA	NA	NA
<i>Desi_wild_38055574</i>	NA	<i>Ca_desi_denovo</i>	38055574	G/T	NA	NA	NA
<i>Desi_wild_38064605</i>	NA	<i>Ca_desi_denovo</i>	38064605	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_38064658</i>	NA	<i>Ca_desi_denovo</i>	38064658	C/A	NA	NA	NA
<i>Desi_wild_38065832</i>	NA	<i>Ca_desi_denovo</i>	38065832	C/T	NA	NA	NA
<i>Desi_wild_38065833</i>	NA	<i>Ca_desi_denovo</i>	38065833	G/A	NA	NA	NA
<i>Desi_wild_38066717</i>	NA	<i>Ca_desi_denovo</i>	38066717	A/G	NA	NA	NA
<i>Desi_wild_38069837</i>	NA	<i>Ca_desi_denovo</i>	38069837	G/T	NA	NA	NA
<i>Desi_wild_38073526</i>	NA	<i>Ca_desi_denovo</i>	38073526	A/C	NA	NA	NA
<i>Desi_wild_38080581</i>	NA	<i>Ca_desi_denovo</i>	38080581	C/A	NA	NA	NA
<i>Desi_wild_38095549</i>	NA	<i>Ca_desi_denovo</i>	38095549	T/A	NA	NA	NA
<i>Desi_wild_38095551</i>	NA	<i>Ca_desi_denovo</i>	38095551	T/C	NA	NA	NA
<i>Desi_wild_38098484</i>	NA	<i>Ca_desi_denovo</i>	38098484	T/G	NA	NA	NA
<i>Desi_wild_38099497</i>	NA	<i>Ca_desi_denovo</i>	38099497	T/C	NA	NA	NA
<i>Desi_wild_38099734</i>	NA	<i>Ca_desi_denovo</i>	38099734	A/C	NA	NA	NA
<i>Desi_wild_38102645</i>	NA	<i>Ca_desi_denovo</i>	38102645	A/G	NA	NA	NA
<i>Desi_wild_38102669</i>	NA	<i>Ca_desi_denovo</i>	38102669	G/A	NA	NA	NA
<i>Desi_wild_38103471</i>	NA	<i>Ca_desi_denovo</i>	38103471	T/G	NA	NA	NA
<i>Desi_wild_38111446</i>	NA	<i>Ca_desi_denovo</i>	38111446	G/T	NA	NA	NA
<i>Desi_wild_38111659</i>	NA	<i>Ca_desi_denovo</i>	38111659	G/C	NA	NA	NA
<i>Desi_wild_38111674</i>	NA	<i>Ca_desi_denovo</i>	38111674	C/G	NA	NA	NA
<i>Desi_wild_38116513</i>	NA	<i>Ca_desi_denovo</i>	38116513	G/T	NA	NA	NA
<i>Desi_wild_38117352</i>	NA	<i>Ca_desi_denovo</i>	38117352	C/T	NA	NA	NA
<i>Desi_wild_38118562</i>	NA	<i>Ca_desi_denovo</i>	38118562	A/G	NA	NA	NA
<i>Desi_wild_38129191</i>	NA	<i>Ca_desi_denovo</i>	38129191	G/T	NA	NA	NA
<i>Desi_wild_38135181</i>	NA	<i>Ca_desi_denovo</i>	38135181	G/C	NA	NA	NA
<i>Desi_wild_38135244</i>	NA	<i>Ca_desi_denovo</i>	38135244	T/G	NA	NA	NA
<i>Desi_wild_38138837</i>	NA	<i>Ca_desi_denovo</i>	38138837	C/G	NA	NA	NA
<i>Desi_wild_38157038</i>	NA	<i>Ca_desi_denovo</i>	38157038	C/G	NA	NA	NA
<i>Desi_wild_38157041</i>	NA	<i>Ca_desi_denovo</i>	38157041	A/T	NA	NA	NA
<i>Desi_wild_38158653</i>	NA	<i>Ca_desi_denovo</i>	38158653	G/A	NA	NA	NA
<i>Desi_wild_38158656</i>	NA	<i>Ca_desi_denovo</i>	38158656	A/C	NA	NA	NA
<i>Desi_wild_38163152</i>	NA	<i>Ca_desi_denovo</i>	38163152	A/G	NA	NA	NA
<i>Desi_wild_38163173</i>	NA	<i>Ca_desi_denovo</i>	38163173	A/G	NA	NA	NA
<i>Desi_wild_38163734</i>	NA	<i>Ca_desi_denovo</i>	38163734	T/G	NA	NA	NA
<i>Desi_wild_38167536</i>	NA	<i>Ca_desi_denovo</i>	38167536	A/G	NA	NA	NA
<i>Desi_wild_38179688</i>	NA	<i>Ca_desi_denovo</i>	38179688	A/G	NA	NA	NA
<i>Desi_wild_38179691</i>	NA	<i>Ca_desi_denovo</i>	38179691	C/G	NA	NA	NA
<i>Desi_wild_38181333</i>	NA	<i>Ca_desi_denovo</i>	38181333	A/C	NA	NA	NA
<i>Desi_wild_38183247</i>	NA	<i>Ca_desi_denovo</i>	38183247	T/G	NA	NA	NA
<i>Desi_wild_38190207</i>	NA	<i>Ca_desi_denovo</i>	38190207	G/T	NA	NA	NA
<i>Desi_wild_38192277</i>	NA	<i>Ca_desi_denovo</i>	38192277	G/T	NA	NA	NA
<i>Desi_wild_38192504</i>	NA	<i>Ca_desi_denovo</i>	38192504	G/C	NA	NA	NA
<i>Desi_wild_38192509</i>	NA	<i>Ca_desi_denovo</i>	38192509	C/T	NA	NA	NA
<i>Desi_wild_38193010</i>	NA	<i>Ca_desi_denovo</i>	38193010	T/C	NA	NA	NA
<i>Desi_wild_38193036</i>	NA	<i>Ca_desi_denovo</i>	38193036	A/G	NA	NA	NA
<i>Desi_wild_38203028</i>	NA	<i>Ca_desi_denovo</i>	38203028	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_38205043</i>	NA	<i>Ca_desi_denovo</i>	38205043	G/T	NA	NA	NA
<i>Desi_wild_38206808</i>	NA	<i>Ca_desi_denovo</i>	38206808	C/G	NA	NA	NA
<i>Desi_wild_38206821</i>	NA	<i>Ca_desi_denovo</i>	38206821	T/C	NA	NA	NA
<i>Desi_wild_38208453</i>	NA	<i>Ca_desi_denovo</i>	38208453	T/G	NA	NA	NA
<i>Desi_wild_38222594</i>	NA	<i>Ca_desi_denovo</i>	38222594	T/C	NA	NA	NA
<i>Desi_wild_38223995</i>	NA	<i>Ca_desi_denovo</i>	38223995	G/C	NA	NA	NA
<i>Desi_wild_38224010</i>	NA	<i>Ca_desi_denovo</i>	38224010	A/G	NA	NA	NA
<i>Desi_wild_38225396</i>	NA	<i>Ca_desi_denovo</i>	38225396	C/G	NA	NA	NA
<i>Desi_wild_38228069</i>	NA	<i>Ca_desi_denovo</i>	38228069	G/T	NA	NA	NA
<i>Desi_wild_38241462</i>	NA	<i>Ca_desi_denovo</i>	38241462	C/G	NA	NA	NA
<i>Desi_wild_38243029</i>	NA	<i>Ca_desi_denovo</i>	38243029	A/T	NA	NA	NA
<i>Desi_wild_38250182</i>	NA	<i>Ca_desi_denovo</i>	38250182	G/C	NA	NA	NA
<i>Desi_wild_38250190</i>	NA	<i>Ca_desi_denovo</i>	38250190	G/A	NA	NA	NA
<i>Desi_wild_38256328</i>	NA	<i>Ca_desi_denovo</i>	38256328	A/G	NA	NA	NA
<i>Desi_wild_38256342</i>	NA	<i>Ca_desi_denovo</i>	38256342	T/C	NA	NA	NA
<i>Desi_wild_38256558</i>	NA	<i>Ca_desi_denovo</i>	38256558	G/T	NA	NA	NA
<i>Desi_wild_38259008</i>	NA	<i>Ca_desi_denovo</i>	38259008	C/G	NA	NA	NA
<i>Desi_wild_38259057</i>	NA	<i>Ca_desi_denovo</i>	38259057	A/G	NA	NA	NA
<i>Desi_wild_38259069</i>	NA	<i>Ca_desi_denovo</i>	38259069	A/C	NA	NA	NA
<i>Desi_wild_38259077</i>	NA	<i>Ca_desi_denovo</i>	38259077	G/A	NA	NA	NA
<i>Desi_wild_38267634</i>	NA	<i>Ca_desi_denovo</i>	38267634	C/G	NA	NA	NA
<i>Desi_wild_38273794</i>	NA	<i>Ca_desi_denovo</i>	38273794	C/T	NA	NA	NA
<i>Desi_wild_38273797</i>	NA	<i>Ca_desi_denovo</i>	38273797	A/G	NA	NA	NA
<i>Desi_wild_38279100</i>	NA	<i>Ca_desi_denovo</i>	38279100	C/T	NA	NA	NA
<i>Desi_wild_38285302</i>	NA	<i>Ca_desi_denovo</i>	38285302	C/T	NA	NA	NA
<i>Desi_wild_38287454</i>	NA	<i>Ca_desi_denovo</i>	38287454	G/T	NA	NA	NA
<i>Desi_wild_38288254</i>	NA	<i>Ca_desi_denovo</i>	38288254	T/G	NA	NA	NA
<i>Desi_wild_38302574</i>	NA	<i>Ca_desi_denovo</i>	38302574	C/T	NA	NA	NA
<i>Desi_wild_38305646</i>	NA	<i>Ca_desi_denovo</i>	38305646	C/G	NA	NA	NA
<i>Desi_wild_38311154</i>	NA	<i>Ca_desi_denovo</i>	38311154	T/C	NA	NA	NA
<i>Desi_wild_38313811</i>	NA	<i>Ca_desi_denovo</i>	38313811	G/T	NA	NA	NA
<i>Desi_wild_38319355</i>	NA	<i>Ca_desi_denovo</i>	38319355	A/G	NA	NA	NA
<i>Desi_wild_38321109</i>	NA	<i>Ca_desi_denovo</i>	38321109	G/T	NA	NA	NA
<i>Desi_wild_38331369</i>	NA	<i>Ca_desi_denovo</i>	38331369	T/C	NA	NA	NA
<i>Desi_wild_38331955</i>	NA	<i>Ca_desi_denovo</i>	38331955	G/T	NA	NA	NA
<i>Desi_wild_38334500</i>	NA	<i>Ca_desi_denovo</i>	38334500	C/T	NA	NA	NA
<i>Desi_wild_38334535</i>	NA	<i>Ca_desi_denovo</i>	38334535	G/A	NA	NA	NA
<i>Desi_wild_38335555</i>	NA	<i>Ca_desi_denovo</i>	38335555	G/T	NA	NA	NA
<i>Desi_wild_38342993</i>	NA	<i>Ca_desi_denovo</i>	38342993	G/T	NA	NA	NA
<i>Desi_wild_38343240</i>	NA	<i>Ca_desi_denovo</i>	38343240	C/G	NA	NA	NA
<i>Desi_wild_38348807</i>	NA	<i>Ca_desi_denovo</i>	38348807	G/C	NA	NA	NA
<i>Desi_wild_38348834</i>	NA	<i>Ca_desi_denovo</i>	38348834	A/G	NA	NA	NA
<i>Desi_wild_38350384</i>	NA	<i>Ca_desi_denovo</i>	38350384	T/G	NA	NA	NA
<i>Desi_wild_38351012</i>	NA	<i>Ca_desi_denovo</i>	38351012	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_38352785</i>	NA	<i>Ca_desi_denovo</i>	38352785	C/G	NA	NA	NA
<i>Desi_wild_38352789</i>	NA	<i>Ca_desi_denovo</i>	38352789	C/T	NA	NA	NA
<i>Desi_wild_38353384</i>	NA	<i>Ca_desi_denovo</i>	38353384	G/T	NA	NA	NA
<i>Desi_wild_38354936</i>	NA	<i>Ca_desi_denovo</i>	38354936	C/T	NA	NA	NA
<i>Desi_wild_38359836</i>	NA	<i>Ca_desi_denovo</i>	38359836	A/G	NA	NA	NA
<i>Desi_wild_38359845</i>	NA	<i>Ca_desi_denovo</i>	38359845	C/A	NA	NA	NA
<i>Desi_wild_38359907</i>	NA	<i>Ca_desi_denovo</i>	38359907	G/C	NA	NA	NA
<i>Desi_wild_38359982</i>	NA	<i>Ca_desi_denovo</i>	38359982	C/A	NA	NA	NA
<i>Desi_wild_38362826</i>	NA	<i>Ca_desi_denovo</i>	38362826	C/T	NA	NA	NA
<i>Desi_wild_38362829</i>	NA	<i>Ca_desi_denovo</i>	38362829	T/C	NA	NA	NA
<i>Desi_wild_38363940</i>	NA	<i>Ca_desi_denovo</i>	38363940	G/T	NA	NA	NA
<i>Desi_wild_38363971</i>	NA	<i>Ca_desi_denovo</i>	38363971	C/T	NA	NA	NA
<i>Desi_wild_38366574</i>	NA	<i>Ca_desi_denovo</i>	38366574	A/G	NA	NA	NA
<i>Desi_wild_38370117</i>	NA	<i>Ca_desi_denovo</i>	38370117	A/T	NA	NA	NA
<i>Desi_wild_38372128</i>	NA	<i>Ca_desi_denovo</i>	38372128	C/A	NA	NA	NA
<i>Desi_wild_38372149</i>	NA	<i>Ca_desi_denovo</i>	38372149	T/C	NA	NA	NA
<i>Desi_wild_38373092</i>	NA	<i>Ca_desi_denovo</i>	38373092	G/C	NA	NA	NA
<i>Desi_wild_38374358</i>	NA	<i>Ca_desi_denovo</i>	38374358	G/C	NA	NA	NA
<i>Desi_wild_38374385</i>	NA	<i>Ca_desi_denovo</i>	38374385	C/G	NA	NA	NA
<i>Desi_wild_38374388</i>	NA	<i>Ca_desi_denovo</i>	38374388	A/C	NA	NA	NA
<i>Desi_wild_38374591</i>	NA	<i>Ca_desi_denovo</i>	38374591	A/C	NA	NA	NA
<i>Desi_wild_38374619</i>	NA	<i>Ca_desi_denovo</i>	38374619	A/G	NA	NA	NA
<i>Desi_wild_38375159</i>	NA	<i>Ca_desi_denovo</i>	38375159	G/T	NA	NA	NA
<i>Desi_wild_38378612</i>	NA	<i>Ca_desi_denovo</i>	38378612	C/T	NA	NA	NA
<i>Desi_wild_38381863</i>	NA	<i>Ca_desi_denovo</i>	38381863	G/T	NA	NA	NA
<i>Desi_wild_38382374</i>	NA	<i>Ca_desi_denovo</i>	38382374	A/G	NA	NA	NA
<i>Desi_wild_38382389</i>	NA	<i>Ca_desi_denovo</i>	38382389	A/T	NA	NA	NA
<i>Desi_wild_38385941</i>	NA	<i>Ca_desi_denovo</i>	38385941	G/T	NA	NA	NA
<i>Desi_wild_38396207</i>	NA	<i>Ca_desi_denovo</i>	38396207	C/T	NA	NA	NA
<i>Desi_wild_38396208</i>	NA	<i>Ca_desi_denovo</i>	38396208	G/A	NA	NA	NA
<i>Desi_wild_38401076</i>	NA	<i>Ca_desi_denovo</i>	38401076	C/A	NA	NA	NA
<i>Desi_wild_38416825</i>	NA	<i>Ca_desi_denovo</i>	38416825	T/A	NA	NA	NA
<i>Desi_wild_38416843</i>	NA	<i>Ca_desi_denovo</i>	38416843	G/T	NA	NA	NA
<i>Desi_wild_38420729</i>	NA	<i>Ca_desi_denovo</i>	38420729	C/T	NA	NA	NA
<i>Desi_wild_38430181</i>	NA	<i>Ca_desi_denovo</i>	38430181	A/G	NA	NA	NA
<i>Desi_wild_38435948</i>	NA	<i>Ca_desi_denovo</i>	38435948	C/G	NA	NA	NA
<i>Desi_wild_38438322</i>	NA	<i>Ca_desi_denovo</i>	38438322	C/G	NA	NA	NA
<i>Desi_wild_38438327</i>	NA	<i>Ca_desi_denovo</i>	38438327	G/T	NA	NA	NA
<i>Desi_wild_38443150</i>	NA	<i>Ca_desi_denovo</i>	38443150	C/T	NA	NA	NA
<i>Desi_wild_38445934</i>	NA	<i>Ca_desi_denovo</i>	38445934	T/C	NA	NA	NA
<i>Desi_wild_38445961</i>	NA	<i>Ca_desi_denovo</i>	38445961	C/T	NA	NA	NA
<i>Desi_wild_38455139</i>	NA	<i>Ca_desi_denovo</i>	38455139	C/T	NA	NA	NA
<i>Desi_wild_38457466</i>	NA	<i>Ca_desi_denovo</i>	38457466	C/T	NA	NA	NA
<i>Desi_wild_38458092</i>	NA	<i>Ca_desi_denovo</i>	38458092	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_38462909</i>	NA	<i>Ca_desi_denovo</i>	38462909	T/C	NA	NA	NA
<i>Desi_wild_38463614</i>	NA	<i>Ca_desi_denovo</i>	38463614	A/G	NA	NA	NA
<i>Desi_wild_38463620</i>	NA	<i>Ca_desi_denovo</i>	38463620	C/G	NA	NA	NA
<i>Desi_wild_38467361</i>	NA	<i>Ca_desi_denovo</i>	38467361	A/G	NA	NA	NA
<i>Desi_wild_38467364</i>	NA	<i>Ca_desi_denovo</i>	38467364	G/T	NA	NA	NA
<i>Desi_wild_38471766</i>	NA	<i>Ca_desi_denovo</i>	38471766	A/G	NA	NA	NA
<i>Desi_wild_38471798</i>	NA	<i>Ca_desi_denovo</i>	38471798	G/C	NA	NA	NA
<i>Desi_wild_38479041</i>	NA	<i>Ca_desi_denovo</i>	38479041	C/G	NA	NA	NA
<i>Desi_wild_38479044</i>	NA	<i>Ca_desi_denovo</i>	38479044	C/T	NA	NA	NA
<i>Desi_wild_38479053</i>	NA	<i>Ca_desi_denovo</i>	38479053	C/G	NA	NA	NA
<i>Desi_wild_38479080</i>	NA	<i>Ca_desi_denovo</i>	38479080	C/G	NA	NA	NA
<i>Desi_wild_38479902</i>	NA	<i>Ca_desi_denovo</i>	38479902	C/G	NA	NA	NA
<i>Desi_wild_38481072</i>	NA	<i>Ca_desi_denovo</i>	38481072	A/G	NA	NA	NA
<i>Desi_wild_38481075</i>	NA	<i>Ca_desi_denovo</i>	38481075	A/G	NA	NA	NA
<i>Desi_wild_38481090</i>	NA	<i>Ca_desi_denovo</i>	38481090	G/C	NA	NA	NA
<i>Desi_wild_38481420</i>	NA	<i>Ca_desi_denovo</i>	38481420	C/T	NA	NA	NA
<i>Desi_wild_38483061</i>	NA	<i>Ca_desi_denovo</i>	38483061	A/C	NA	NA	NA
<i>Desi_wild_38492932</i>	NA	<i>Ca_desi_denovo</i>	38492932	A/G	NA	NA	NA
<i>Desi_wild_38492944</i>	NA	<i>Ca_desi_denovo</i>	38492944	T/C	NA	NA	NA
<i>Desi_wild_38496807</i>	NA	<i>Ca_desi_denovo</i>	38496807	T/A	NA	NA	NA
<i>Desi_wild_38503442</i>	NA	<i>Ca_desi_denovo</i>	38503442	G/C	NA	NA	NA
<i>Desi_wild_38505644</i>	NA	<i>Ca_desi_denovo</i>	38505644	G/C	NA	NA	NA
<i>Desi_wild_38505704</i>	NA	<i>Ca_desi_denovo</i>	38505704	A/G	NA	NA	NA
<i>Desi_wild_38510288</i>	NA	<i>Ca_desi_denovo</i>	38510288	C/G	NA	NA	NA
<i>Desi_wild_38510313</i>	NA	<i>Ca_desi_denovo</i>	38510313	C/G	NA	NA	NA
<i>Desi_wild_38510423</i>	NA	<i>Ca_desi_denovo</i>	38510423	G/T	NA	NA	NA
<i>Desi_wild_38511935</i>	NA	<i>Ca_desi_denovo</i>	38511935	C/T	NA	NA	NA
<i>Desi_wild_38515640</i>	NA	<i>Ca_desi_denovo</i>	38515640	T/C	NA	NA	NA
<i>Desi_wild_38517533</i>	NA	<i>Ca_desi_denovo</i>	38517533	A/C	NA	NA	NA
<i>Desi_wild_38517567</i>	NA	<i>Ca_desi_denovo</i>	38517567	A/C	NA	NA	NA
<i>Desi_wild_38519063</i>	NA	<i>Ca_desi_denovo</i>	38519063	A/C	NA	NA	NA
<i>Desi_wild_38520455</i>	NA	<i>Ca_desi_denovo</i>	38520455	G/T	NA	NA	NA
<i>Desi_wild_38522344</i>	NA	<i>Ca_desi_denovo</i>	38522344	G/C	NA	NA	NA
<i>Desi_wild_38522398</i>	NA	<i>Ca_desi_denovo</i>	38522398	G/C	NA	NA	NA
<i>Desi_wild_38525397</i>	NA	<i>Ca_desi_denovo</i>	38525397	A/C	NA	NA	NA
<i>Desi_wild_38525399</i>	NA	<i>Ca_desi_denovo</i>	38525399	A/C	NA	NA	NA
<i>Desi_wild_38527844</i>	NA	<i>Ca_desi_denovo</i>	38527844	G/T	NA	NA	NA
<i>Desi_wild_38534078</i>	NA	<i>Ca_desi_denovo</i>	38534078	C/T	NA	NA	NA
<i>Desi_wild_38534510</i>	NA	<i>Ca_desi_denovo</i>	38534510	A/G	NA	NA	NA
<i>Desi_wild_38538011</i>	NA	<i>Ca_desi_denovo</i>	38538011	G/T	NA	NA	NA
<i>Desi_wild_38540964</i>	NA	<i>Ca_desi_denovo</i>	38540964	A/G	NA	NA	NA
<i>Desi_wild_38541286</i>	NA	<i>Ca_desi_denovo</i>	38541286	T/C	NA	NA	NA
<i>Desi_wild_38542230</i>	NA	<i>Ca_desi_denovo</i>	38542230	G/C	NA	NA	NA
<i>Desi_wild_38543124</i>	NA	<i>Ca_desi_denovo</i>	38543124	A/G	NA	NA	NA

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<i>Desi_wild_38548915</i>	NA	<i>Ca_desi_denovo</i>	38548915	A/C	NA	NA	NA
<i>Desi_wild_38549327</i>	NA	<i>Ca_desi_denovo</i>	38549327	C/T	NA	NA	NA
<i>Desi_wild_38549781</i>	NA	<i>Ca_desi_denovo</i>	38549781	A/C	NA	NA	NA
<i>Desi_wild_38549782</i>	NA	<i>Ca_desi_denovo</i>	38549782	A/G	NA	NA	NA
<i>Desi_wild_38549783</i>	NA	<i>Ca_desi_denovo</i>	38549783	A/G	NA	NA	NA
<i>Desi_wild_38550930</i>	NA	<i>Ca_desi_denovo</i>	38550930	T/C	NA	NA	NA
<i>Desi_wild_38551372</i>	NA	<i>Ca_desi_denovo</i>	38551372	T/C	NA	NA	NA
<i>Desi_wild_38551970</i>	NA	<i>Ca_desi_denovo</i>	38551970	T/C	NA	NA	NA
<i>Desi_wild_38558444</i>	NA	<i>Ca_desi_denovo</i>	38558444	T/C	NA	NA	NA
<i>Desi_wild_38558480</i>	NA	<i>Ca_desi_denovo</i>	38558480	C/T	NA	NA	NA
<i>Desi_wild_38562759</i>	NA	<i>Ca_desi_denovo</i>	38562759	A/G	NA	NA	NA
<i>Desi_wild_38573163</i>	NA	<i>Ca_desi_denovo</i>	38573163	C/A	NA	NA	NA
<i>Desi_wild_38574043</i>	NA	<i>Ca_desi_denovo</i>	38574043	G/T	NA	NA	NA
<i>Desi_wild_38577498</i>	NA	<i>Ca_desi_denovo</i>	38577498	A/G	NA	NA	NA
<i>Desi_wild_38577524</i>	NA	<i>Ca_desi_denovo</i>	38577524	C/T	NA	NA	NA
<i>Desi_wild_38581530</i>	NA	<i>Ca_desi_denovo</i>	38581530	A/T	NA	NA	NA
<i>Desi_wild_38581680</i>	NA	<i>Ca_desi_denovo</i>	38581680	G/A	NA	NA	NA
<i>Desi_wild_38581697</i>	NA	<i>Ca_desi_denovo</i>	38581697	C/T	NA	NA	NA
<i>Desi_wild_38581712</i>	NA	<i>Ca_desi_denovo</i>	38581712	G/A	NA	NA	NA
<i>Desi_wild_38586669</i>	NA	<i>Ca_desi_denovo</i>	38586669	G/C	NA	NA	NA
<i>Desi_wild_38586691</i>	NA	<i>Ca_desi_denovo</i>	38586691	T/C	NA	NA	NA
<i>Desi_wild_38587436</i>	NA	<i>Ca_desi_denovo</i>	38587436	T/C	NA	NA	NA
<i>Desi_wild_38590922</i>	NA	<i>Ca_desi_denovo</i>	38590922	C/A	NA	NA	NA
<i>Desi_wild_38590945</i>	NA	<i>Ca_desi_denovo</i>	38590945	C/G	NA	NA	NA
<i>Desi_wild_38596055</i>	NA	<i>Ca_desi_denovo</i>	38596055	A/C	NA	NA	NA
<i>Desi_wild_38598408</i>	NA	<i>Ca_desi_denovo</i>	38598408	A/G	NA	NA	NA
<i>Desi_wild_38598447</i>	NA	<i>Ca_desi_denovo</i>	38598447	C/G	NA	NA	NA
<i>Desi_wild_38600000</i>	NA	<i>Ca_desi_denovo</i>	38600000	C/G	NA	NA	NA
<i>Desi_wild_38600034</i>	NA	<i>Ca_desi_denovo</i>	38600034	C/G	NA	NA	NA
<i>Desi_wild_38606676</i>	NA	<i>Ca_desi_denovo</i>	38606676	A/G	NA	NA	NA
<i>Desi_wild_38610741</i>	NA	<i>Ca_desi_denovo</i>	38610741	A/C	NA	NA	NA
<i>Desi_wild_38613429</i>	NA	<i>Ca_desi_denovo</i>	38613429	T/G	NA	NA	NA
<i>Desi_wild_38614242</i>	NA	<i>Ca_desi_denovo</i>	38614242	A/G	NA	NA	NA
<i>Desi_wild_38614245</i>	NA	<i>Ca_desi_denovo</i>	38614245	A/G	NA	NA	NA
<i>Desi_wild_38623918</i>	NA	<i>Ca_desi_denovo</i>	38623918	C/G	NA	NA	NA
<i>Desi_wild_38628282</i>	NA	<i>Ca_desi_denovo</i>	38628282	T/G	NA	NA	NA
<i>Desi_wild_38632489</i>	NA	<i>Ca_desi_denovo</i>	38632489	G/T	NA	NA	NA
<i>Desi_wild_38634064</i>	NA	<i>Ca_desi_denovo</i>	38634064	G/T	NA	NA	NA
<i>Desi_wild_38637938</i>	NA	<i>Ca_desi_denovo</i>	38637938	A/G	NA	NA	NA
<i>Desi_wild_38641575</i>	NA	<i>Ca_desi_denovo</i>	38641575	C/G	NA	NA	NA
<i>Desi_wild_38641632</i>	NA	<i>Ca_desi_denovo</i>	38641632	T/G	NA	NA	NA
<i>Desi_wild_38645370</i>	NA	<i>Ca_desi_denovo</i>	38645370	G/T	NA	NA	NA
<i>Desi_wild_38649281</i>	NA	<i>Ca_desi_denovo</i>	38649281	G/T	NA	NA	NA
<i>Desi_wild_38650980</i>	NA	<i>Ca_desi_denovo</i>	38650980	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_38651028</i>	NA	<i>Ca_desi_denovo</i>	38651028	T/C	NA	NA	NA
<i>Desi_wild_38656740</i>	NA	<i>Ca_desi_denovo</i>	38656740	A/G	NA	NA	NA
<i>Desi_wild_38658118</i>	NA	<i>Ca_desi_denovo</i>	38658118	C/T	NA	NA	NA
<i>Desi_wild_38658125</i>	NA	<i>Ca_desi_denovo</i>	38658125	C/A	NA	NA	NA
<i>Desi_wild_38667790</i>	NA	<i>Ca_desi_denovo</i>	38667790	C/T	NA	NA	NA
<i>Desi_wild_38667816</i>	NA	<i>Ca_desi_denovo</i>	38667816	C/G	NA	NA	NA
<i>Desi_wild_38670683</i>	NA	<i>Ca_desi_denovo</i>	38670683	A/G	NA	NA	NA
<i>Desi_wild_38672880</i>	NA	<i>Ca_desi_denovo</i>	38672880	T/C	NA	NA	NA
<i>Desi_wild_38684382</i>	NA	<i>Ca_desi_denovo</i>	38684382	G/A	NA	NA	NA
<i>Desi_wild_38684409</i>	NA	<i>Ca_desi_denovo</i>	38684409	G/T	NA	NA	NA
<i>Desi_wild_38684907</i>	NA	<i>Ca_desi_denovo</i>	38684907	C/T	NA	NA	NA
<i>Desi_wild_38702021</i>	NA	<i>Ca_desi_denovo</i>	38702021	C/T	NA	NA	NA
<i>Desi_wild_38703979</i>	NA	<i>Ca_desi_denovo</i>	38703979	C/T	NA	NA	NA
<i>Desi_wild_38704028</i>	NA	<i>Ca_desi_denovo</i>	38704028	A/C	NA	NA	NA
<i>Desi_wild_38704859</i>	NA	<i>Ca_desi_denovo</i>	38704859	C/T	NA	NA	NA
<i>Desi_wild_38704877</i>	NA	<i>Ca_desi_denovo</i>	38704877	G/A	NA	NA	NA
<i>Desi_wild_38707373</i>	NA	<i>Ca_desi_denovo</i>	38707373	G/T	NA	NA	NA
<i>Desi_wild_38707654</i>	NA	<i>Ca_desi_denovo</i>	38707654	A/G	NA	NA	NA
<i>Desi_wild_38707670</i>	NA	<i>Ca_desi_denovo</i>	38707670	G/A	NA	NA	NA
<i>Desi_wild_38715158</i>	NA	<i>Ca_desi_denovo</i>	38715158	G/A	NA	NA	NA
<i>Desi_wild_38715517</i>	NA	<i>Ca_desi_denovo</i>	38715517	A/G	NA	NA	NA
<i>Desi_wild_38715530</i>	NA	<i>Ca_desi_denovo</i>	38715530	A/G	NA	NA	NA
<i>Desi_wild_38716437</i>	NA	<i>Ca_desi_denovo</i>	38716437	C/G	NA	NA	NA
<i>Desi_wild_38718662</i>	NA	<i>Ca_desi_denovo</i>	38718662	A/G	NA	NA	NA
<i>Desi_wild_38720177</i>	NA	<i>Ca_desi_denovo</i>	38720177	C/T	NA	NA	NA
<i>Desi_wild_38722797</i>	NA	<i>Ca_desi_denovo</i>	38722797	A/C	NA	NA	NA
<i>Desi_wild_38722810</i>	NA	<i>Ca_desi_denovo</i>	38722810	C/T	NA	NA	NA
<i>Desi_wild_38723868</i>	NA	<i>Ca_desi_denovo</i>	38723868	G/A	NA	NA	NA
<i>Desi_wild_38723904</i>	NA	<i>Ca_desi_denovo</i>	38723904	A/G	NA	NA	NA
<i>Desi_wild_38725669</i>	NA	<i>Ca_desi_denovo</i>	38725669	C/G	NA	NA	NA
<i>Desi_wild_38725724</i>	NA	<i>Ca_desi_denovo</i>	38725724	G/A	NA	NA	NA
<i>Desi_wild_38729744</i>	NA	<i>Ca_desi_denovo</i>	38729744	C/G	NA	NA	NA
<i>Desi_wild_38730839</i>	NA	<i>Ca_desi_denovo</i>	38730839	G/T	NA	NA	NA
<i>Desi_wild_38730980</i>	NA	<i>Ca_desi_denovo</i>	38730980	C/G	NA	NA	NA
<i>Desi_wild_38748872</i>	NA	<i>Ca_desi_denovo</i>	38748872	A/C	NA	NA	NA
<i>Desi_wild_38750916</i>	NA	<i>Ca_desi_denovo</i>	38750916	T/C	NA	NA	NA
<i>Desi_wild_38757827</i>	NA	<i>Ca_desi_denovo</i>	38757827	A/G	NA	NA	NA
<i>Desi_wild_38757870</i>	NA	<i>Ca_desi_denovo</i>	38757870	G/A	NA	NA	NA
<i>Desi_wild_38762538</i>	NA	<i>Ca_desi_denovo</i>	38762538	G/C	NA	NA	NA
<i>Desi_wild_38765451</i>	NA	<i>Ca_desi_denovo</i>	38765451	G/T	NA	NA	NA
<i>Desi_wild_38777121</i>	NA	<i>Ca_desi_denovo</i>	38777121	G/C	NA	NA	NA
<i>Desi_wild_38789189</i>	NA	<i>Ca_desi_denovo</i>	38789189	C/T	NA	NA	NA
<i>Desi_wild_38792028</i>	NA	<i>Ca_desi_denovo</i>	38792028	A/G	NA	NA	NA
<i>Desi_wild_38792061</i>	NA	<i>Ca_desi_denovo</i>	38792061	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_38793630</i>	NA	<i>Ca_desi_denovo</i>	38793630	T/C	NA	NA	NA
<i>Desi_wild_38795368</i>	NA	<i>Ca_desi_denovo</i>	38795368	T/C	NA	NA	NA
<i>Desi_wild_38820141</i>	NA	<i>Ca_desi_denovo</i>	38820141	A/G	NA	NA	NA
<i>Desi_wild_38820147</i>	NA	<i>Ca_desi_denovo</i>	38820147	G/A	NA	NA	NA
<i>Desi_wild_38820201</i>	NA	<i>Ca_desi_denovo</i>	38820201	A/G	NA	NA	NA
<i>Desi_wild_38820596</i>	NA	<i>Ca_desi_denovo</i>	38820596	A/C	NA	NA	NA
<i>Desi_wild_38820598</i>	NA	<i>Ca_desi_denovo</i>	38820598	A/C	NA	NA	NA
<i>Desi_wild_38822144</i>	NA	<i>Ca_desi_denovo</i>	38822144	T/C	NA	NA	NA
<i>Desi_wild_38822821</i>	NA	<i>Ca_desi_denovo</i>	38822821	G/A	NA	NA	NA
<i>Desi_wild_38824150</i>	NA	<i>Ca_desi_denovo</i>	38824150	A/C	NA	NA	NA
<i>Desi_wild_38826084</i>	NA	<i>Ca_desi_denovo</i>	38826084	G/A	NA	NA	NA
<i>Desi_wild_38826150</i>	NA	<i>Ca_desi_denovo</i>	38826150	C/G	NA	NA	NA
<i>Desi_wild_38826663</i>	NA	<i>Ca_desi_denovo</i>	38826663	C/G	NA	NA	NA
<i>Desi_wild_38826691</i>	NA	<i>Ca_desi_denovo</i>	38826691	C/T	NA	NA	NA
<i>Desi_wild_38829501</i>	NA	<i>Ca_desi_denovo</i>	38829501	G/A	NA	NA	NA
<i>Desi_wild_38836436</i>	NA	<i>Ca_desi_denovo</i>	38836436	G/T	NA	NA	NA
<i>Desi_wild_38840232</i>	NA	<i>Ca_desi_denovo</i>	38840232	T/C	NA	NA	NA
<i>Desi_wild_38863126</i>	NA	<i>Ca_desi_denovo</i>	38863126	A/C	NA	NA	NA
<i>Desi_wild_38863127</i>	NA	<i>Ca_desi_denovo</i>	38863127	A/G	NA	NA	NA
<i>Desi_wild_38868960</i>	NA	<i>Ca_desi_denovo</i>	38868960	C/G	NA	NA	NA
<i>Desi_wild_38868980</i>	NA	<i>Ca_desi_denovo</i>	38868980	C/T	NA	NA	NA
<i>Desi_wild_38870374</i>	NA	<i>Ca_desi_denovo</i>	38870374	T/G	NA	NA	NA
<i>Desi_wild_38878261</i>	NA	<i>Ca_desi_denovo</i>	38878261	G/T	NA	NA	NA
<i>Desi_wild_38887673</i>	NA	<i>Ca_desi_denovo</i>	38887673	A/G	NA	NA	NA
<i>Desi_wild_38887700</i>	NA	<i>Ca_desi_denovo</i>	38887700	G/A	NA	NA	NA
<i>Desi_wild_38888893</i>	NA	<i>Ca_desi_denovo</i>	38888893	G/C	NA	NA	NA
<i>Desi_wild_38889953</i>	NA	<i>Ca_desi_denovo</i>	38889953	C/A	NA	NA	NA
<i>Desi_wild_38889982</i>	NA	<i>Ca_desi_denovo</i>	38889982	T/C	NA	NA	NA
<i>Desi_wild_38890142</i>	NA	<i>Ca_desi_denovo</i>	38890142	G/A	NA	NA	NA
<i>Desi_wild_38890173</i>	NA	<i>Ca_desi_denovo</i>	38890173	A/G	NA	NA	NA
<i>Desi_wild_38890179</i>	NA	<i>Ca_desi_denovo</i>	38890179	C/G	NA	NA	NA
<i>Desi_wild_38892812</i>	NA	<i>Ca_desi_denovo</i>	38892812	A/G	NA	NA	NA
<i>Desi_wild_38892832</i>	NA	<i>Ca_desi_denovo</i>	38892832	A/T	NA	NA	NA
<i>Desi_wild_38895479</i>	NA	<i>Ca_desi_denovo</i>	38895479	G/T	NA	NA	NA
<i>Desi_wild_38895529</i>	NA	<i>Ca_desi_denovo</i>	38895529	T/G	NA	NA	NA
<i>Desi_wild_38900670</i>	NA	<i>Ca_desi_denovo</i>	38900670	T/G	NA	NA	NA
<i>Desi_wild_38900904</i>	NA	<i>Ca_desi_denovo</i>	38900904	T/C	NA	NA	NA
<i>Desi_wild_38900921</i>	NA	<i>Ca_desi_denovo</i>	38900921	A/G	NA	NA	NA
<i>Desi_wild_38909008</i>	NA	<i>Ca_desi_denovo</i>	38909008	T/C	NA	NA	NA
<i>Desi_wild_38910284</i>	NA	<i>Ca_desi_denovo</i>	38910284	C/A	NA	NA	NA
<i>Desi_wild_38910295</i>	NA	<i>Ca_desi_denovo</i>	38910295	A/G	NA	NA	NA
<i>Desi_wild_38915865</i>	NA	<i>Ca_desi_denovo</i>	38915865	A/T	NA	NA	NA
<i>Desi_wild_38915886</i>	NA	<i>Ca_desi_denovo</i>	38915886	G/A	NA	NA	NA
<i>Desi_wild_38924001</i>	NA	<i>Ca_desi_denovo</i>	38924001	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_38924037</i>	NA	<i>Ca_desi_denovo</i>	38924037	A/G	NA	NA	NA
<i>Desi_wild_38925756</i>	NA	<i>Ca_desi_denovo</i>	38925756	A/C	NA	NA	NA
<i>Desi_wild_38931625</i>	NA	<i>Ca_desi_denovo</i>	38931625	A/G	NA	NA	NA
<i>Desi_wild_38940050</i>	NA	<i>Ca_desi_denovo</i>	38940050	A/G	NA	NA	NA
<i>Desi_wild_38942653</i>	NA	<i>Ca_desi_denovo</i>	38942653	A/C	NA	NA	NA
<i>Desi_wild_38970020</i>	NA	<i>Ca_desi_denovo</i>	38970020	A/G	NA	NA	NA
<i>Desi_wild_38970029</i>	NA	<i>Ca_desi_denovo</i>	38970029	C/T	NA	NA	NA
<i>Desi_wild_38977097</i>	NA	<i>Ca_desi_denovo</i>	38977097	A/G	NA	NA	NA
<i>Desi_wild_38977139</i>	NA	<i>Ca_desi_denovo</i>	38977139	A/G	NA	NA	NA
<i>Desi_wild_39002518</i>	NA	<i>Ca_desi_denovo</i>	39002518	A/C	NA	NA	NA
<i>Desi_wild_39004288</i>	NA	<i>Ca_desi_denovo</i>	39004288	A/G	NA	NA	NA
<i>Desi_wild_39012742</i>	NA	<i>Ca_desi_denovo</i>	39012742	C/T	NA	NA	NA
<i>Desi_wild_39018271</i>	NA	<i>Ca_desi_denovo</i>	39018271	A/C	NA	NA	NA
<i>Desi_wild_39018272</i>	NA	<i>Ca_desi_denovo</i>	39018272	G/T	NA	NA	NA
<i>Desi_wild_39031167</i>	NA	<i>Ca_desi_denovo</i>	39031167	G/C	NA	NA	NA
<i>Desi_wild_39046817</i>	NA	<i>Ca_desi_denovo</i>	39046817	G/T	NA	NA	NA
<i>Desi_wild_39104669</i>	NA	<i>Ca_desi_denovo</i>	39104669	A/C	NA	NA	NA
<i>Desi_wild_39111137</i>	NA	<i>Ca_desi_denovo</i>	39111137	A/G	NA	NA	NA
<i>Desi_wild_39111139</i>	NA	<i>Ca_desi_denovo</i>	39111139	C/G	NA	NA	NA
<i>Desi_wild_39112405</i>	NA	<i>Ca_desi_denovo</i>	39112405	T/C	NA	NA	NA
<i>Desi_wild_39121950</i>	NA	<i>Ca_desi_denovo</i>	39121950	G/T	NA	NA	NA
<i>Desi_wild_39217298</i>	NA	<i>Ca_desi_denovo</i>	39217298	T/C	NA	NA	NA
<i>Desi_wild_39226501</i>	NA	<i>Ca_desi_denovo</i>	39226501	G/T	NA	NA	NA
<i>Desi_wild_39226575</i>	NA	<i>Ca_desi_denovo</i>	39226575	C/T	NA	NA	NA
<i>Desi_wild_39258705</i>	NA	<i>Ca_desi_denovo</i>	39258705	A/G	NA	NA	NA
<i>Desi_wild_39258706</i>	NA	<i>Ca_desi_denovo</i>	39258706	C/T	NA	NA	NA
<i>Desi_wild_39284573</i>	NA	<i>Ca_desi_denovo</i>	39284573	A/T	NA	NA	NA
<i>Desi_wild_39284626</i>	NA	<i>Ca_desi_denovo</i>	39284626	A/G	NA	NA	NA
<i>Desi_wild_39298663</i>	NA	<i>Ca_desi_denovo</i>	39298663	C/G	NA	NA	NA
<i>Desi_wild_39305841</i>	NA	<i>Ca_desi_denovo</i>	39305841	G/A	NA	NA	NA
<i>Desi_wild_39305854</i>	NA	<i>Ca_desi_denovo</i>	39305854	C/T	NA	NA	NA
<i>Desi_wild_39312666</i>	NA	<i>Ca_desi_denovo</i>	39312666	C/G	NA	NA	NA
<i>Desi_wild_39312667</i>	NA	<i>Ca_desi_denovo</i>	39312667	A/T	NA	NA	NA
<i>Desi_wild_39313043</i>	NA	<i>Ca_desi_denovo</i>	39313043	G/A	NA	NA	NA
<i>Desi_wild_39318870</i>	NA	<i>Ca_desi_denovo</i>	39318870	C/T	NA	NA	NA
<i>Desi_wild_39321724</i>	NA	<i>Ca_desi_denovo</i>	39321724	C/T	NA	NA	NA
<i>Desi_wild_39331714</i>	NA	<i>Ca_desi_denovo</i>	39331714	C/G	NA	NA	NA
<i>Desi_wild_39331816</i>	NA	<i>Ca_desi_denovo</i>	39331816	C/T	NA	NA	NA
<i>Desi_wild_39358947</i>	NA	<i>Ca_desi_denovo</i>	39358947	A/T	NA	NA	NA
<i>Desi_wild_39375598</i>	NA	<i>Ca_desi_denovo</i>	39375598	A/G	NA	NA	NA
<i>Desi_wild_39383110</i>	NA	<i>Ca_desi_denovo</i>	39383110	C/G	NA	NA	NA
<i>Desi_wild_39383125</i>	NA	<i>Ca_desi_denovo</i>	39383125	C/T	NA	NA	NA
<i>Desi_wild_39415648</i>	NA	<i>Ca_desi_denovo</i>	39415648	A/C	NA	NA	NA
<i>Desi_wild_39415669</i>	NA	<i>Ca_desi_denovo</i>	39415669	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_39415710</i>	NA	<i>Ca_desi_denovo</i>	39415710	A/C	NA	NA	NA
<i>Desi_wild_39425728</i>	NA	<i>Ca_desi_denovo</i>	39425728	A/G	NA	NA	NA
<i>Desi_wild_39433604</i>	NA	<i>Ca_desi_denovo</i>	39433604	A/T	NA	NA	NA
<i>Desi_wild_39433612</i>	NA	<i>Ca_desi_denovo</i>	39433612	A/C	NA	NA	NA
<i>Desi_wild_39434602</i>	NA	<i>Ca_desi_denovo</i>	39434602	C/T	NA	NA	NA
<i>Desi_wild_39435659</i>	NA	<i>Ca_desi_denovo</i>	39435659	A/G	NA	NA	NA
<i>Desi_wild_39436784</i>	NA	<i>Ca_desi_denovo</i>	39436784	C/T	NA	NA	NA
<i>Desi_wild_39439020</i>	NA	<i>Ca_desi_denovo</i>	39439020	A/G	NA	NA	NA
<i>Desi_wild_39439034</i>	NA	<i>Ca_desi_denovo</i>	39439034	C/T	NA	NA	NA
<i>Desi_wild_39439589</i>	NA	<i>Ca_desi_denovo</i>	39439589	T/C	NA	NA	NA
<i>Desi_wild_39439594</i>	NA	<i>Ca_desi_denovo</i>	39439594	G/A	NA	NA	NA
<i>Desi_wild_39441085</i>	NA	<i>Ca_desi_denovo</i>	39441085	C/T	NA	NA	NA
<i>Desi_wild_39454400</i>	NA	<i>Ca_desi_denovo</i>	39454400	G/T	NA	NA	NA
<i>Desi_wild_39459880</i>	NA	<i>Ca_desi_denovo</i>	39459880	G/T	NA	NA	NA
<i>Desi_wild_39459907</i>	NA	<i>Ca_desi_denovo</i>	39459907	C/G	NA	NA	NA
<i>Desi_wild_39475113</i>	NA	<i>Ca_desi_denovo</i>	39475113	T/G	NA	NA	NA
<i>Desi_wild_39475122</i>	NA	<i>Ca_desi_denovo</i>	39475122	T/C	NA	NA	NA
<i>Desi_wild_39477151</i>	NA	<i>Ca_desi_denovo</i>	39477151	C/G	NA	NA	NA
<i>Desi_wild_39477166</i>	NA	<i>Ca_desi_denovo</i>	39477166	G/A	NA	NA	NA
<i>Desi_wild_39477223</i>	NA	<i>Ca_desi_denovo</i>	39477223	C/T	NA	NA	NA
<i>Desi_wild_39480000</i>	NA	<i>Ca_desi_denovo</i>	39480000	C/T	NA	NA	NA
<i>Desi_wild_39480507</i>	NA	<i>Ca_desi_denovo</i>	39480507	A/G	NA	NA	NA
<i>Desi_wild_39480575</i>	NA	<i>Ca_desi_denovo</i>	39480575	A/G	NA	NA	NA
<i>Desi_wild_39488317</i>	NA	<i>Ca_desi_denovo</i>	39488317	A/G	NA	NA	NA
<i>Desi_wild_39488320</i>	NA	<i>Ca_desi_denovo</i>	39488320	A/G	NA	NA	NA
<i>Desi_wild_39497896</i>	NA	<i>Ca_desi_denovo</i>	39497896	A/G	NA	NA	NA
<i>Desi_wild_39497951</i>	NA	<i>Ca_desi_denovo</i>	39497951	A/G	NA	NA	NA
<i>Desi_wild_39497952</i>	NA	<i>Ca_desi_denovo</i>	39497952	C/T	NA	NA	NA
<i>Desi_wild_39502393</i>	NA	<i>Ca_desi_denovo</i>	39502393	A/G	NA	NA	NA
<i>Desi_wild_39502405</i>	NA	<i>Ca_desi_denovo</i>	39502405	A/G	NA	NA	NA
<i>Desi_wild_39502411</i>	NA	<i>Ca_desi_denovo</i>	39502411	A/G	NA	NA	NA
<i>Desi_wild_39502572</i>	NA	<i>Ca_desi_denovo</i>	39502572	G/C	NA	NA	NA
<i>Desi_wild_39502578</i>	NA	<i>Ca_desi_denovo</i>	39502578	A/G	NA	NA	NA
<i>Desi_wild_39502588</i>	NA	<i>Ca_desi_denovo</i>	39502588	T/C	NA	NA	NA
<i>Desi_wild_39508672</i>	NA	<i>Ca_desi_denovo</i>	39508672	A/G	NA	NA	NA
<i>Desi_wild_39508684</i>	NA	<i>Ca_desi_denovo</i>	39508684	A/G	NA	NA	NA
<i>Desi_wild_39508706</i>	NA	<i>Ca_desi_denovo</i>	39508706	G/T	NA	NA	NA
<i>Desi_wild_39508754</i>	NA	<i>Ca_desi_denovo</i>	39508754	A/G	NA	NA	NA
<i>Desi_wild_39519545</i>	NA	<i>Ca_desi_denovo</i>	39519545	A/C	NA	NA	NA
<i>Desi_wild_39521074</i>	NA	<i>Ca_desi_denovo</i>	39521074	C/T	NA	NA	NA
<i>Desi_wild_39522835</i>	NA	<i>Ca_desi_denovo</i>	39522835	A/G	NA	NA	NA
<i>Desi_wild_39522850</i>	NA	<i>Ca_desi_denovo</i>	39522850	A/G	NA	NA	NA
<i>Desi_wild_39522891</i>	NA	<i>Ca_desi_denovo</i>	39522891	C/G	NA	NA	NA
<i>Desi_wild_39534146</i>	NA	<i>Ca_desi_denovo</i>	39534146	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_39535749</i>	NA	<i>Ca_desi_denovo</i>	39535749	G/C	NA	NA	NA
<i>Desi_wild_39535782</i>	NA	<i>Ca_desi_denovo</i>	39535782	C/G	NA	NA	NA
<i>Desi_wild_39535788</i>	NA	<i>Ca_desi_denovo</i>	39535788	C/T	NA	NA	NA
<i>Desi_wild_39543559</i>	NA	<i>Ca_desi_denovo</i>	39543559	C/G	NA	NA	NA
<i>Desi_wild_39543578</i>	NA	<i>Ca_desi_denovo</i>	39543578	C/T	NA	NA	NA
<i>Desi_wild_39546194</i>	NA	<i>Ca_desi_denovo</i>	39546194	A/C	NA	NA	NA
<i>Desi_wild_39546215</i>	NA	<i>Ca_desi_denovo</i>	39546215	C/G	NA	NA	NA
<i>Desi_wild_39547598</i>	NA	<i>Ca_desi_denovo</i>	39547598	G/A	NA	NA	NA
<i>Desi_wild_39551572</i>	NA	<i>Ca_desi_denovo</i>	39551572	C/T	NA	NA	NA
<i>Desi_wild_39553429</i>	NA	<i>Ca_desi_denovo</i>	39553429	A/G	NA	NA	NA
<i>Desi_wild_39553453</i>	NA	<i>Ca_desi_denovo</i>	39553453	C/T	NA	NA	NA
<i>Desi_wild_39553457</i>	NA	<i>Ca_desi_denovo</i>	39553457	A/G	NA	NA	NA
<i>Desi_wild_39554148</i>	NA	<i>Ca_desi_denovo</i>	39554148	C/G	NA	NA	NA
<i>Desi_wild_39554221</i>	NA	<i>Ca_desi_denovo</i>	39554221	A/G	NA	NA	NA
<i>Desi_wild_39554595</i>	NA	<i>Ca_desi_denovo</i>	39554595	A/G	NA	NA	NA
<i>Desi_wild_39554601</i>	NA	<i>Ca_desi_denovo</i>	39554601	A/C	NA	NA	NA
<i>Desi_wild_39560042</i>	NA	<i>Ca_desi_denovo</i>	39560042	T/C	NA	NA	NA
<i>Desi_wild_39560054</i>	NA	<i>Ca_desi_denovo</i>	39560054	A/G	NA	NA	NA
<i>Desi_wild_39560063</i>	NA	<i>Ca_desi_denovo</i>	39560063	G/T	NA	NA	NA
<i>Desi_wild_39566146</i>	NA	<i>Ca_desi_denovo</i>	39566146	G/T	NA	NA	NA
<i>Desi_wild_39566188</i>	NA	<i>Ca_desi_denovo</i>	39566188	C/G	NA	NA	NA
<i>Desi_wild_39566518</i>	NA	<i>Ca_desi_denovo</i>	39566518	C/T	NA	NA	NA
<i>Desi_wild_39566536</i>	NA	<i>Ca_desi_denovo</i>	39566536	C/T	NA	NA	NA
<i>Desi_wild_39566551</i>	NA	<i>Ca_desi_denovo</i>	39566551	A/G	NA	NA	NA
<i>Desi_wild_39566557</i>	NA	<i>Ca_desi_denovo</i>	39566557	C/G	NA	NA	NA
<i>Desi_wild_39567117</i>	NA	<i>Ca_desi_denovo</i>	39567117	C/T	NA	NA	NA
<i>Desi_wild_39567131</i>	NA	<i>Ca_desi_denovo</i>	39567131	C/T	NA	NA	NA
<i>Desi_wild_39570229</i>	NA	<i>Ca_desi_denovo</i>	39570229	G/T	NA	NA	NA
<i>Desi_wild_39570231</i>	NA	<i>Ca_desi_denovo</i>	39570231	T/C	NA	NA	NA
<i>Desi_wild_39574240</i>	NA	<i>Ca_desi_denovo</i>	39574240	T/C	NA	NA	NA
<i>Desi_wild_39586801</i>	NA	<i>Ca_desi_denovo</i>	39586801	A/C	NA	NA	NA
<i>Desi_wild_39586831</i>	NA	<i>Ca_desi_denovo</i>	39586831	A/G	NA	NA	NA
<i>Desi_wild_39587815</i>	NA	<i>Ca_desi_denovo</i>	39587815	C/G	NA	NA	NA
<i>Desi_wild_39588504</i>	NA	<i>Ca_desi_denovo</i>	39588504	T/C	NA	NA	NA
<i>Desi_wild_39588517</i>	NA	<i>Ca_desi_denovo</i>	39588517	T/C	NA	NA	NA
<i>Desi_wild_39594448</i>	NA	<i>Ca_desi_denovo</i>	39594448	C/T	NA	NA	NA
<i>Desi_wild_39594457</i>	NA	<i>Ca_desi_denovo</i>	39594457	C/T	NA	NA	NA
<i>Desi_wild_39594502</i>	NA	<i>Ca_desi_denovo</i>	39594502	C/T	NA	NA	NA
<i>Desi_wild_39595899</i>	NA	<i>Ca_desi_denovo</i>	39595899	G/T	NA	NA	NA
<i>Desi_wild_39597585</i>	NA	<i>Ca_desi_denovo</i>	39597585	C/T	NA	NA	NA
<i>Desi_wild_39597586</i>	NA	<i>Ca_desi_denovo</i>	39597586	C/T	NA	NA	NA
<i>Desi_wild_39597604</i>	NA	<i>Ca_desi_denovo</i>	39597604	A/G	NA	NA	NA
<i>Desi_wild_39597627</i>	NA	<i>Ca_desi_denovo</i>	39597627	C/G	NA	NA	NA
<i>Desi_wild_39598150</i>	NA	<i>Ca_desi_denovo</i>	39598150	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_39617203</i>	NA	<i>Ca_desi_denovo</i>	39617203	A/C	NA	NA	NA
<i>Desi_wild_39617221</i>	NA	<i>Ca_desi_denovo</i>	39617221	A/G	NA	NA	NA
<i>Desi_wild_39618907</i>	NA	<i>Ca_desi_denovo</i>	39618907	A/G	NA	NA	NA
<i>Desi_wild_39637123</i>	NA	<i>Ca_desi_denovo</i>	39637123	A/G	NA	NA	NA
<i>Desi_wild_39637126</i>	NA	<i>Ca_desi_denovo</i>	39637126	C/G	NA	NA	NA
<i>Desi_wild_39637181</i>	NA	<i>Ca_desi_denovo</i>	39637181	G/A	NA	NA	NA
<i>Desi_wild_39638340</i>	NA	<i>Ca_desi_denovo</i>	39638340	G/C	NA	NA	NA
<i>Desi_wild_39638358</i>	NA	<i>Ca_desi_denovo</i>	39638358	T/G	NA	NA	NA
<i>Desi_wild_39638361</i>	NA	<i>Ca_desi_denovo</i>	39638361	G/A	NA	NA	NA
<i>Desi_wild_39638394</i>	NA	<i>Ca_desi_denovo</i>	39638394	G/A	NA	NA	NA
<i>Desi_wild_39640686</i>	NA	<i>Ca_desi_denovo</i>	39640686	C/T	NA	NA	NA
<i>Desi_wild_39640693</i>	NA	<i>Ca_desi_denovo</i>	39640693	C/G	NA	NA	NA
<i>Desi_wild_39646125</i>	NA	<i>Ca_desi_denovo</i>	39646125	G/C	NA	NA	NA
<i>Desi_wild_39646131</i>	NA	<i>Ca_desi_denovo</i>	39646131	T/C	NA	NA	NA
<i>Desi_wild_39646146</i>	NA	<i>Ca_desi_denovo</i>	39646146	G/A	NA	NA	NA
<i>Desi_wild_39646164</i>	NA	<i>Ca_desi_denovo</i>	39646164	G/A	NA	NA	NA
<i>Desi_wild_39662407</i>	NA	<i>Ca_desi_denovo</i>	39662407	C/G	NA	NA	NA
<i>Desi_wild_39662415</i>	NA	<i>Ca_desi_denovo</i>	39662415	C/T	NA	NA	NA
<i>Desi_wild_39662446</i>	NA	<i>Ca_desi_denovo</i>	39662446	A/G	NA	NA	NA
<i>Desi_wild_39665479</i>	NA	<i>Ca_desi_denovo</i>	39665479	T/A	NA	NA	NA
<i>Desi_wild_39665543</i>	NA	<i>Ca_desi_denovo</i>	39665543	T/G	NA	NA	NA
<i>Desi_wild_39668089</i>	NA	<i>Ca_desi_denovo</i>	39668089	T/G	NA	NA	NA
<i>Desi_wild_39675639</i>	NA	<i>Ca_desi_denovo</i>	39675639	C/G	NA	NA	NA
<i>Desi_wild_39675643</i>	NA	<i>Ca_desi_denovo</i>	39675643	C/G	NA	NA	NA
<i>Desi_wild_39675678</i>	NA	<i>Ca_desi_denovo</i>	39675678	G/T	NA	NA	NA
<i>Desi_wild_39675687</i>	NA	<i>Ca_desi_denovo</i>	39675687	C/G	NA	NA	NA
<i>Desi_wild_39677777</i>	NA	<i>Ca_desi_denovo</i>	39677777	C/G	NA	NA	NA
<i>Desi_wild_39685017</i>	NA	<i>Ca_desi_denovo</i>	39685017	A/G	NA	NA	NA
<i>Desi_wild_39685566</i>	NA	<i>Ca_desi_denovo</i>	39685566	G/A	NA	NA	NA
<i>Desi_wild_39685608</i>	NA	<i>Ca_desi_denovo</i>	39685608	A/C	NA	NA	NA
<i>Desi_wild_39689205</i>	NA	<i>Ca_desi_denovo</i>	39689205	A/G	NA	NA	NA
<i>Desi_wild_39689220</i>	NA	<i>Ca_desi_denovo</i>	39689220	A/G	NA	NA	NA
<i>Desi_wild_39689241</i>	NA	<i>Ca_desi_denovo</i>	39689241	C/G	NA	NA	NA
<i>Desi_wild_39689476</i>	NA	<i>Ca_desi_denovo</i>	39689476	T/C	NA	NA	NA
<i>Desi_wild_39689499</i>	NA	<i>Ca_desi_denovo</i>	39689499	C/T	NA	NA	NA
<i>Desi_wild_39690525</i>	NA	<i>Ca_desi_denovo</i>	39690525	G/T	NA	NA	NA
<i>Desi_wild_39690527</i>	NA	<i>Ca_desi_denovo</i>	39690527	A/C	NA	NA	NA
<i>Desi_wild_39692618</i>	NA	<i>Ca_desi_denovo</i>	39692618	A/G	NA	NA	NA
<i>Desi_wild_39699055</i>	NA	<i>Ca_desi_denovo</i>	39699055	A/C	NA	NA	NA
<i>Desi_wild_39701437</i>	NA	<i>Ca_desi_denovo</i>	39701437	A/G	NA	NA	NA
<i>Desi_wild_39706417</i>	NA	<i>Ca_desi_denovo</i>	39706417	A/T	NA	NA	NA
<i>Desi_wild_39706458</i>	NA	<i>Ca_desi_denovo</i>	39706458	C/T	NA	NA	NA
<i>Desi_wild_39707982</i>	NA	<i>Ca_desi_denovo</i>	39707982	C/G	NA	NA	NA
<i>Desi_wild_39707985</i>	NA	<i>Ca_desi_denovo</i>	39707985	A/G	NA	NA	NA

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<i>Desi_wild_39708008</i>	NA	<i>Ca_desi_denovo</i>	39708008	C/G	NA	NA	NA
<i>Desi_wild_39729832</i>	NA	<i>Ca_desi_denovo</i>	39729832	A/C	NA	NA	NA
<i>Desi_wild_39729856</i>	NA	<i>Ca_desi_denovo</i>	39729856	C/T	NA	NA	NA
<i>Desi_wild_39729859</i>	NA	<i>Ca_desi_denovo</i>	39729859	C/G	NA	NA	NA
<i>Desi_wild_39736996</i>	NA	<i>Ca_desi_denovo</i>	39736996	C/T	NA	NA	NA
<i>Desi_wild_39740706</i>	NA	<i>Ca_desi_denovo</i>	39740706	A/C	NA	NA	NA
<i>Desi_wild_39741739</i>	NA	<i>Ca_desi_denovo</i>	39741739	C/G	NA	NA	NA
<i>Desi_wild_39741803</i>	NA	<i>Ca_desi_denovo</i>	39741803	A/G	NA	NA	NA
<i>Desi_wild_39755520</i>	NA	<i>Ca_desi_denovo</i>	39755520	C/T	NA	NA	NA
<i>Desi_wild_39766302</i>	NA	<i>Ca_desi_denovo</i>	39766302	C/A	NA	NA	NA
<i>Desi_wild_39766317</i>	NA	<i>Ca_desi_denovo</i>	39766317	C/T	NA	NA	NA
<i>Desi_wild_39769164</i>	NA	<i>Ca_desi_denovo</i>	39769164	C/G	NA	NA	NA
<i>Desi_wild_39769235</i>	NA	<i>Ca_desi_denovo</i>	39769235	A/G	NA	NA	NA
<i>Desi_wild_39773724</i>	NA	<i>Ca_desi_denovo</i>	39773724	C/T	NA	NA	NA
<i>Desi_wild_39773791</i>	NA	<i>Ca_desi_denovo</i>	39773791	C/T	NA	NA	NA
<i>Desi_wild_39773805</i>	NA	<i>Ca_desi_denovo</i>	39773805	A/G	NA	NA	NA
<i>Desi_wild_39775961</i>	NA	<i>Ca_desi_denovo</i>	39775961	A/C	NA	NA	NA
<i>Desi_wild_39775962</i>	NA	<i>Ca_desi_denovo</i>	39775962	T/C	NA	NA	NA
<i>Desi_wild_39775976</i>	NA	<i>Ca_desi_denovo</i>	39775976	C/T	NA	NA	NA
<i>Desi_wild_39779757</i>	NA	<i>Ca_desi_denovo</i>	39779757	G/T	NA	NA	NA
<i>Desi_wild_39783710</i>	NA	<i>Ca_desi_denovo</i>	39783710	A/C	NA	NA	NA
<i>Desi_wild_39783714</i>	NA	<i>Ca_desi_denovo</i>	39783714	C/G	NA	NA	NA
<i>Desi_wild_39784918</i>	NA	<i>Ca_desi_denovo</i>	39784918	A/C	NA	NA	NA
<i>Desi_wild_39790095</i>	NA	<i>Ca_desi_denovo</i>	39790095	C/T	NA	NA	NA
<i>Desi_wild_39791282</i>	NA	<i>Ca_desi_denovo</i>	39791282	A/G	NA	NA	NA
<i>Desi_wild_39799103</i>	NA	<i>Ca_desi_denovo</i>	39799103	A/C	NA	NA	NA
<i>Desi_wild_39800514</i>	NA	<i>Ca_desi_denovo</i>	39800514	C/G	NA	NA	NA
<i>Desi_wild_39803040</i>	NA	<i>Ca_desi_denovo</i>	39803040	G/T	NA	NA	NA
<i>Desi_wild_39804321</i>	NA	<i>Ca_desi_denovo</i>	39804321	C/G	NA	NA	NA
<i>Desi_wild_39804354</i>	NA	<i>Ca_desi_denovo</i>	39804354	C/T	NA	NA	NA
<i>Desi_wild_39809984</i>	NA	<i>Ca_desi_denovo</i>	39809984	A/C	NA	NA	NA
<i>Desi_wild_39809985</i>	NA	<i>Ca_desi_denovo</i>	39809985	G/T	NA	NA	NA
<i>Desi_wild_39815592</i>	NA	<i>Ca_desi_denovo</i>	39815592	A/C	NA	NA	NA
<i>Desi_wild_39815633</i>	NA	<i>Ca_desi_denovo</i>	39815633	C/G	NA	NA	NA
<i>Desi_wild_39831343</i>	NA	<i>Ca_desi_denovo</i>	39831343	A/C	NA	NA	NA
<i>Desi_wild_39831586</i>	NA	<i>Ca_desi_denovo</i>	39831586	G/A	NA	NA	NA
<i>Desi_wild_39832995</i>	NA	<i>Ca_desi_denovo</i>	39832995	A/G	NA	NA	NA
<i>Desi_wild_39833013</i>	NA	<i>Ca_desi_denovo</i>	39833013	A/C	NA	NA	NA
<i>Desi_wild_39833019</i>	NA	<i>Ca_desi_denovo</i>	39833019	C/T	NA	NA	NA
<i>Desi_wild_39834740</i>	NA	<i>Ca_desi_denovo</i>	39834740	C/T	NA	NA	NA
<i>Desi_wild_39837140</i>	NA	<i>Ca_desi_denovo</i>	39837140	A/C	NA	NA	NA
<i>Desi_wild_39837141</i>	NA	<i>Ca_desi_denovo</i>	39837141	A/G	NA	NA	NA
<i>Desi_wild_39842422</i>	NA	<i>Ca_desi_denovo</i>	39842422	A/T	NA	NA	NA
<i>Desi_wild_39857931</i>	NA	<i>Ca_desi_denovo</i>	39857931	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_39898367</i>	NA	<i>Ca_desi_denovo</i>	39898367	G/T	NA	NA	NA
<i>Desi_wild_39920956</i>	NA	<i>Ca_desi_denovo</i>	39920956	A/G	NA	NA	NA
<i>Desi_wild_39920957</i>	NA	<i>Ca_desi_denovo</i>	39920957	A/C	NA	NA	NA
<i>Desi_wild_39920964</i>	NA	<i>Ca_desi_denovo</i>	39920964	A/G	NA	NA	NA
<i>Desi_wild_39920965</i>	NA	<i>Ca_desi_denovo</i>	39920965	A/C	NA	NA	NA
<i>Desi_wild_39927916</i>	NA	<i>Ca_desi_denovo</i>	39927916	A/C	NA	NA	NA
<i>Desi_wild_39948014</i>	NA	<i>Ca_desi_denovo</i>	39948014	G/T	NA	NA	NA
<i>Desi_wild_39951264</i>	NA	<i>Ca_desi_denovo</i>	39951264	A/T	NA	NA	NA
<i>Desi_wild_40026096</i>	NA	<i>Ca_desi_denovo</i>	40026096	A/G	NA	NA	NA
<i>Desi_wild_40026129</i>	NA	<i>Ca_desi_denovo</i>	40026129	A/G	NA	NA	NA
<i>Desi_wild_40027887</i>	NA	<i>Ca_desi_denovo</i>	40027887	G/T	NA	NA	NA
<i>Desi_wild_40031411</i>	NA	<i>Ca_desi_denovo</i>	40031411	A/G	NA	NA	NA
<i>Desi_wild_40040151</i>	NA	<i>Ca_desi_denovo</i>	40040151	C/T	NA	NA	NA
<i>Desi_wild_40040157</i>	NA	<i>Ca_desi_denovo</i>	40040157	C/T	NA	NA	NA
<i>Desi_wild_40040180</i>	NA	<i>Ca_desi_denovo</i>	40040180	A/G	NA	NA	NA
<i>Desi_wild_40040181</i>	NA	<i>Ca_desi_denovo</i>	40040181	C/G	NA	NA	NA
<i>Desi_wild_40062080</i>	NA	<i>Ca_desi_denovo</i>	40062080	C/G	NA	NA	NA
<i>Desi_wild_40062086</i>	NA	<i>Ca_desi_denovo</i>	40062086	C/G	NA	NA	NA
<i>Desi_wild_40062092</i>	NA	<i>Ca_desi_denovo</i>	40062092	C/G	NA	NA	NA
<i>Desi_wild_40088402</i>	NA	<i>Ca_desi_denovo</i>	40088402	G/C	NA	NA	NA
<i>Desi_wild_40095581</i>	NA	<i>Ca_desi_denovo</i>	40095581	C/T	NA	NA	NA
<i>Desi_wild_40111423</i>	NA	<i>Ca_desi_denovo</i>	40111423	G/T	NA	NA	NA
<i>Desi_wild_40137849</i>	NA	<i>Ca_desi_denovo</i>	40137849	A/G	NA	NA	NA
<i>Desi_wild_40137855</i>	NA	<i>Ca_desi_denovo</i>	40137855	A/G	NA	NA	NA
<i>Desi_wild_40147825</i>	NA	<i>Ca_desi_denovo</i>	40147825	C/G	NA	NA	NA
<i>Desi_wild_40147846</i>	NA	<i>Ca_desi_denovo</i>	40147846	A/G	NA	NA	NA
<i>Desi_wild_40213881</i>	NA	<i>Ca_desi_denovo</i>	40213881	C/G	NA	NA	NA
<i>Desi_wild_40213884</i>	NA	<i>Ca_desi_denovo</i>	40213884	C/G	NA	NA	NA
<i>Desi_wild_40231565</i>	NA	<i>Ca_desi_denovo</i>	40231565	G/T	NA	NA	NA
<i>Desi_wild_40241354</i>	NA	<i>Ca_desi_denovo</i>	40241354	C/G	NA	NA	NA
<i>Desi_wild_40244157</i>	NA	<i>Ca_desi_denovo</i>	40244157	A/T	NA	NA	NA
<i>Desi_wild_40244166</i>	NA	<i>Ca_desi_denovo</i>	40244166	C/G	NA	NA	NA
<i>Desi_wild_40251846</i>	NA	<i>Ca_desi_denovo</i>	40251846	A/G	NA	NA	NA
<i>Desi_wild_40291280</i>	NA	<i>Ca_desi_denovo</i>	40291280	A/T	NA	NA	NA
<i>Desi_wild_40305450</i>	NA	<i>Ca_desi_denovo</i>	40305450	A/G	NA	NA	NA
<i>Desi_wild_40305453</i>	NA	<i>Ca_desi_denovo</i>	40305453	A/G	NA	NA	NA
<i>Desi_wild_40305465</i>	NA	<i>Ca_desi_denovo</i>	40305465	A/G	NA	NA	NA
<i>Desi_wild_40307050</i>	NA	<i>Ca_desi_denovo</i>	40307050	C/T	NA	NA	NA
<i>Desi_wild_40333503</i>	NA	<i>Ca_desi_denovo</i>	40333503	C/G	NA	NA	NA
<i>Desi_wild_40365781</i>	NA	<i>Ca_desi_denovo</i>	40365781	C/G	NA	NA	NA
<i>Desi_wild_40365790</i>	NA	<i>Ca_desi_denovo</i>	40365790	C/G	NA	NA	NA
<i>Desi_wild_40377081</i>	NA	<i>Ca_desi_denovo</i>	40377081	G/T	NA	NA	NA
<i>Desi_wild_40390808</i>	NA	<i>Ca_desi_denovo</i>	40390808	G/T	NA	NA	NA
<i>Desi_wild_40390809</i>	NA	<i>Ca_desi_denovo</i>	40390809	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_40416114</i>	NA	<i>Ca_desi_denovo</i>	40416114	A/C	NA	NA	NA
<i>Desi_wild_40416115</i>	NA	<i>Ca_desi_denovo</i>	40416115	A/G	NA	NA	NA
<i>Desi_wild_40416116</i>	NA	<i>Ca_desi_denovo</i>	40416116	A/G	NA	NA	NA
<i>Desi_wild_40424195</i>	NA	<i>Ca_desi_denovo</i>	40424195	A/G	NA	NA	NA
<i>Desi_wild_40438668</i>	NA	<i>Ca_desi_denovo</i>	40438668	G/T	NA	NA	NA
<i>Desi_wild_40453293</i>	NA	<i>Ca_desi_denovo</i>	40453293	A/G	NA	NA	NA
<i>Desi_wild_40453308</i>	NA	<i>Ca_desi_denovo</i>	40453308	A/G	NA	NA	NA
<i>Desi_wild_40453311</i>	NA	<i>Ca_desi_denovo</i>	40453311	C/T	NA	NA	NA
<i>Desi_wild_40487663</i>	NA	<i>Ca_desi_denovo</i>	40487663	A/G	NA	NA	NA
<i>Desi_wild_40487672</i>	NA	<i>Ca_desi_denovo</i>	40487672	C/T	NA	NA	NA
<i>Desi_wild_40487678</i>	NA	<i>Ca_desi_denovo</i>	40487678	C/T	NA	NA	NA
<i>Desi_wild_40497755</i>	NA	<i>Ca_desi_denovo</i>	40497755	A/G	NA	NA	NA
<i>Desi_wild_40507663</i>	NA	<i>Ca_desi_denovo</i>	40507663	C/T	NA	NA	NA
<i>Desi_wild_40511743</i>	NA	<i>Ca_desi_denovo</i>	40511743	C/T	NA	NA	NA
<i>Desi_wild_40512180</i>	NA	<i>Ca_desi_denovo</i>	40512180	G/T	NA	NA	NA
<i>Desi_wild_40557501</i>	NA	<i>Ca_desi_denovo</i>	40557501	C/T	NA	NA	NA
<i>Desi_wild_40583356</i>	NA	<i>Ca_desi_denovo</i>	40583356	C/G	NA	NA	NA
<i>Desi_wild_40583378</i>	NA	<i>Ca_desi_denovo</i>	40583378	C/T	NA	NA	NA
<i>Desi_wild_40583381</i>	NA	<i>Ca_desi_denovo</i>	40583381	A/G	NA	NA	NA
<i>Desi_wild_40583384</i>	NA	<i>Ca_desi_denovo</i>	40583384	C/T	NA	NA	NA
<i>Desi_wild_40602795</i>	NA	<i>Ca_desi_denovo</i>	40602795	A/T	NA	NA	NA
<i>Desi_wild_40606954</i>	NA	<i>Ca_desi_denovo</i>	40606954	G/T	NA	NA	NA
<i>Desi_wild_40606984</i>	NA	<i>Ca_desi_denovo</i>	40606984	C/G	NA	NA	NA
<i>Desi_wild_40629029</i>	NA	<i>Ca_desi_denovo</i>	40629029	A/C	NA	NA	NA
<i>Desi_wild_40629030</i>	NA	<i>Ca_desi_denovo</i>	40629030	A/G	NA	NA	NA
<i>Desi_wild_40629031</i>	NA	<i>Ca_desi_denovo</i>	40629031	A/G	NA	NA	NA
<i>Desi_wild_40629032</i>	NA	<i>Ca_desi_denovo</i>	40629032	A/T	NA	NA	NA
<i>Desi_wild_40643795</i>	NA	<i>Ca_desi_denovo</i>	40643795	A/G	NA	NA	NA
<i>Desi_wild_40643807</i>	NA	<i>Ca_desi_denovo</i>	40643807	C/T	NA	NA	NA
<i>Desi_wild_40643810</i>	NA	<i>Ca_desi_denovo</i>	40643810	C/T	NA	NA	NA
<i>Desi_wild_40655203</i>	NA	<i>Ca_desi_denovo</i>	40655203	G/T	NA	NA	NA
<i>Desi_wild_40658637</i>	NA	<i>Ca_desi_denovo</i>	40658637	C/G	NA	NA	NA
<i>Desi_wild_40661951</i>	NA	<i>Ca_desi_denovo</i>	40661951	C/T	NA	NA	NA
<i>Desi_wild_40675748</i>	NA	<i>Ca_desi_denovo</i>	40675748	C/T	NA	NA	NA
<i>Desi_wild_40682723</i>	NA	<i>Ca_desi_denovo</i>	40682723	G/T	NA	NA	NA
<i>Desi_wild_40700933</i>	NA	<i>Ca_desi_denovo</i>	40700933	G/T	NA	NA	NA
<i>Desi_wild_40700943</i>	NA	<i>Ca_desi_denovo</i>	40700943	A/G	NA	NA	NA
<i>Desi_wild_40744276</i>	NA	<i>Ca_desi_denovo</i>	40744276	C/G	NA	NA	NA
<i>Desi_wild_40744311</i>	NA	<i>Ca_desi_denovo</i>	40744311	C/T	NA	NA	NA
<i>Desi_wild_40780283</i>	NA	<i>Ca_desi_denovo</i>	40780283	A/G	NA	NA	NA
<i>Desi_wild_40780286</i>	NA	<i>Ca_desi_denovo</i>	40780286	C/T	NA	NA	NA
<i>Desi_wild_40793924</i>	NA	<i>Ca_desi_denovo</i>	40793924	G/T	NA	NA	NA
<i>Desi_wild_40821477</i>	NA	<i>Ca_desi_denovo</i>	40821477	G/T	NA	NA	NA
<i>Desi_wild_40855296</i>	NA	<i>Ca_desi_denovo</i>	40855296	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_40869429</i>	NA	<i>Ca_desi_denovo</i>	40869429	A/T	NA	NA	NA
<i>Desi_wild_40869434</i>	NA	<i>Ca_desi_denovo</i>	40869434	A/T	NA	NA	NA
<i>Desi_wild_40877641</i>	NA	<i>Ca_desi_denovo</i>	40877641	C/T	NA	NA	NA
<i>Desi_wild_40879740</i>	NA	<i>Ca_desi_denovo</i>	40879740	A/T	NA	NA	NA
<i>Desi_wild_40908520</i>	NA	<i>Ca_desi_denovo</i>	40908520	C/T	NA	NA	NA
<i>Desi_wild_40908542</i>	NA	<i>Ca_desi_denovo</i>	40908542	A/T	NA	NA	NA
<i>Desi_wild_40927566</i>	NA	<i>Ca_desi_denovo</i>	40927566	G/T	NA	NA	NA
<i>Desi_wild_40946682</i>	NA	<i>Ca_desi_denovo</i>	40946682	C/G	NA	NA	NA
<i>Desi_wild_40953821</i>	NA	<i>Ca_desi_denovo</i>	40953821	G/T	NA	NA	NA
<i>Desi_wild_40956188</i>	NA	<i>Ca_desi_denovo</i>	40956188	G/T	NA	NA	NA
<i>Desi_wild_40956198</i>	NA	<i>Ca_desi_denovo</i>	40956198	C/T	NA	NA	NA
<i>Desi_wild_40963877</i>	NA	<i>Ca_desi_denovo</i>	40963877	A/T	NA	NA	NA
<i>Desi_wild_40970824</i>	NA	<i>Ca_desi_denovo</i>	40970824	A/T	NA	NA	NA
<i>Desi_wild_40970827</i>	NA	<i>Ca_desi_denovo</i>	40970827	A/G	NA	NA	NA
<i>Desi_wild_40972626</i>	NA	<i>Ca_desi_denovo</i>	40972626	A/G	NA	NA	NA
<i>Desi_wild_40972662</i>	NA	<i>Ca_desi_denovo</i>	40972662	A/G	NA	NA	NA
<i>Desi_wild_41007550</i>	NA	<i>Ca_desi_denovo</i>	41007550	A/G	NA	NA	NA
<i>Desi_wild_41012026</i>	NA	<i>Ca_desi_denovo</i>	41012026	G/A	NA	NA	NA
<i>Desi_wild_41012080</i>	NA	<i>Ca_desi_denovo</i>	41012080	G/A	NA	NA	NA
<i>Desi_wild_41013318</i>	NA	<i>Ca_desi_denovo</i>	41013318	A/G	NA	NA	NA
<i>Desi_wild_41013331</i>	NA	<i>Ca_desi_denovo</i>	41013331	A/T	NA	NA	NA
<i>Desi_wild_41016426</i>	NA	<i>Ca_desi_denovo</i>	41016426	C/T	NA	NA	NA
<i>Desi_wild_41020997</i>	NA	<i>Ca_desi_denovo</i>	41020997	G/A	NA	NA	NA
<i>Desi_wild_41023371</i>	NA	<i>Ca_desi_denovo</i>	41023371	C/T	NA	NA	NA
<i>Desi_wild_41026713</i>	NA	<i>Ca_desi_denovo</i>	41026713	C/G	NA	NA	NA
<i>Desi_wild_41026721</i>	NA	<i>Ca_desi_denovo</i>	41026721	G/C	NA	NA	NA
<i>Desi_wild_41029207</i>	NA	<i>Ca_desi_denovo</i>	41029207	G/A	NA	NA	NA
<i>Desi_wild_41078112</i>	NA	<i>Ca_desi_denovo</i>	41078112	A/C	NA	NA	NA
<i>Desi_wild_41084018</i>	NA	<i>Ca_desi_denovo</i>	41084018	A/T	NA	NA	NA
<i>Desi_wild_41084027</i>	NA	<i>Ca_desi_denovo</i>	41084027	C/T	NA	NA	NA
<i>Desi_wild_41084028</i>	NA	<i>Ca_desi_denovo</i>	41084028	C/T	NA	NA	NA
<i>Desi_wild_41092184</i>	NA	<i>Ca_desi_denovo</i>	41092184	T/G	NA	NA	NA
<i>Desi_wild_41092187</i>	NA	<i>Ca_desi_denovo</i>	41092187	C/G	NA	NA	NA
<i>Desi_wild_41092908</i>	NA	<i>Ca_desi_denovo</i>	41092908	A/G	NA	NA	NA
<i>Desi_wild_41100338</i>	NA	<i>Ca_desi_denovo</i>	41100338	C/T	NA	NA	NA
<i>Desi_wild_41100396</i>	NA	<i>Ca_desi_denovo</i>	41100396	C/T	NA	NA	NA
<i>Desi_wild_41119693</i>	NA	<i>Ca_desi_denovo</i>	41119693	C/T	NA	NA	NA
<i>Desi_wild_41119703</i>	NA	<i>Ca_desi_denovo</i>	41119703	C/G	NA	NA	NA
<i>Desi_wild_41141987</i>	NA	<i>Ca_desi_denovo</i>	41141987	A/G	NA	NA	NA
<i>Desi_wild_41141999</i>	NA	<i>Ca_desi_denovo</i>	41141999	A/G	NA	NA	NA
<i>Desi_wild_41145305</i>	NA	<i>Ca_desi_denovo</i>	41145305	T/G	NA	NA	NA
<i>Desi_wild_41147106</i>	NA	<i>Ca_desi_denovo</i>	41147106	A/G	NA	NA	NA
<i>Desi_wild_41149943</i>	NA	<i>Ca_desi_denovo</i>	41149943	C/A	NA	NA	NA
<i>Desi_wild_41149944</i>	NA	<i>Ca_desi_denovo</i>	41149944	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_41154019</i>	NA	<i>Ca_desi_denovo</i>	41154019	C/G	NA	NA	NA
<i>Desi_wild_41154039</i>	NA	<i>Ca_desi_denovo</i>	41154039	A/G	NA	NA	NA
<i>Desi_wild_41168862</i>	NA	<i>Ca_desi_denovo</i>	41168862	T/C	NA	NA	NA
<i>Desi_wild_41182897</i>	NA	<i>Ca_desi_denovo</i>	41182897	C/T	NA	NA	NA
<i>Desi_wild_41182906</i>	NA	<i>Ca_desi_denovo</i>	41182906	A/G	NA	NA	NA
<i>Desi_wild_41182907</i>	NA	<i>Ca_desi_denovo</i>	41182907	C/G	NA	NA	NA
<i>Desi_wild_41186047</i>	NA	<i>Ca_desi_denovo</i>	41186047	G/A	NA	NA	NA
<i>Desi_wild_41186089</i>	NA	<i>Ca_desi_denovo</i>	41186089	A/G	NA	NA	NA
<i>Desi_wild_41189888</i>	NA	<i>Ca_desi_denovo</i>	41189888	C/G	NA	NA	NA
<i>Desi_wild_41189933</i>	NA	<i>Ca_desi_denovo</i>	41189933	A/G	NA	NA	NA
<i>Desi_wild_41189939</i>	NA	<i>Ca_desi_denovo</i>	41189939	C/G	NA	NA	NA
<i>Desi_wild_41190888</i>	NA	<i>Ca_desi_denovo</i>	41190888	C/T	NA	NA	NA
<i>Desi_wild_41190894</i>	NA	<i>Ca_desi_denovo</i>	41190894	C/T	NA	NA	NA
<i>Desi_wild_41191652</i>	NA	<i>Ca_desi_denovo</i>	41191652	G/T	NA	NA	NA
<i>Desi_wild_41191794</i>	NA	<i>Ca_desi_denovo</i>	41191794	C/T	NA	NA	NA
<i>Desi_wild_41193829</i>	NA	<i>Ca_desi_denovo</i>	41193829	A/T	NA	NA	NA
<i>Desi_wild_41193882</i>	NA	<i>Ca_desi_denovo</i>	41193882	C/G	NA	NA	NA
<i>Desi_wild_41193886</i>	NA	<i>Ca_desi_denovo</i>	41193886	A/C	NA	NA	NA
<i>Desi_wild_41208816</i>	NA	<i>Ca_desi_denovo</i>	41208816	G/T	NA	NA	NA
<i>Desi_wild_41208822</i>	NA	<i>Ca_desi_denovo</i>	41208822	C/T	NA	NA	NA
<i>Desi_wild_41225796</i>	NA	<i>Ca_desi_denovo</i>	41225796	A/G	NA	NA	NA
<i>Desi_wild_41231736</i>	NA	<i>Ca_desi_denovo</i>	41231736	A/C	NA	NA	NA
<i>Desi_wild_41231739</i>	NA	<i>Ca_desi_denovo</i>	41231739	A/G	NA	NA	NA
<i>Desi_wild_41232676</i>	NA	<i>Ca_desi_denovo</i>	41232676	A/G	NA	NA	NA
<i>Desi_wild_41261124</i>	NA	<i>Ca_desi_denovo</i>	41261124	C/T	NA	NA	NA
<i>Desi_wild_41261164</i>	NA	<i>Ca_desi_denovo</i>	41261164	A/G	NA	NA	NA
<i>Desi_wild_41292756</i>	NA	<i>Ca_desi_denovo</i>	41292756	C/T	NA	NA	NA
<i>Desi_wild_41354224</i>	NA	<i>Ca_desi_denovo</i>	41354224	C/T	NA	NA	NA
<i>Desi_wild_41354290</i>	NA	<i>Ca_desi_denovo</i>	41354290	C/T	NA	NA	NA
<i>Desi_wild_41358154</i>	NA	<i>Ca_desi_denovo</i>	41358154	G/C	NA	NA	NA
<i>Desi_wild_41396943</i>	NA	<i>Ca_desi_denovo</i>	41396943	C/T	NA	NA	NA
<i>Desi_wild_41397240</i>	NA	<i>Ca_desi_denovo</i>	41397240	G/T	NA	NA	NA
<i>Desi_wild_41440292</i>	NA	<i>Ca_desi_denovo</i>	41440292	C/T	NA	NA	NA
<i>Desi_wild_41440307</i>	NA	<i>Ca_desi_denovo</i>	41440307	A/G	NA	NA	NA
<i>Desi_wild_41440319</i>	NA	<i>Ca_desi_denovo</i>	41440319	A/G	NA	NA	NA
<i>Desi_wild_41471635</i>	NA	<i>Ca_desi_denovo</i>	41471635	G/T	NA	NA	NA
<i>Desi_wild_41480561</i>	NA	<i>Ca_desi_denovo</i>	41480561	C/T	NA	NA	NA
<i>Desi_wild_41487527</i>	NA	<i>Ca_desi_denovo</i>	41487527	A/G	NA	NA	NA
<i>Desi_wild_41497576</i>	NA	<i>Ca_desi_denovo</i>	41497576	C/T	NA	NA	NA
<i>Desi_wild_41501767</i>	NA	<i>Ca_desi_denovo</i>	41501767	C/T	NA	NA	NA
<i>Desi_wild_41524599</i>	NA	<i>Ca_desi_denovo</i>	41524599	A/C	NA	NA	NA
<i>Desi_wild_41532433</i>	NA	<i>Ca_desi_denovo</i>	41532433	A/G	NA	NA	NA
<i>Desi_wild_41532436</i>	NA	<i>Ca_desi_denovo</i>	41532436	C/T	NA	NA	NA
<i>Desi_wild_41534729</i>	NA	<i>Ca_desi_denovo</i>	41534729	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_41534738</i>	NA	<i>Ca_desi_denovo</i>	41534738	C/G	NA	NA	NA
<i>Desi_wild_41539381</i>	NA	<i>Ca_desi_denovo</i>	41539381	C/G	NA	NA	NA
<i>Desi_wild_41547122</i>	NA	<i>Ca_desi_denovo</i>	41547122	A/G	NA	NA	NA
<i>Desi_wild_41551821</i>	NA	<i>Ca_desi_denovo</i>	41551821	A/G	NA	NA	NA
<i>Desi_wild_41551830</i>	NA	<i>Ca_desi_denovo</i>	41551830	A/G	NA	NA	NA
<i>Desi_wild_41551842</i>	NA	<i>Ca_desi_denovo</i>	41551842	A/G	NA	NA	NA
<i>Desi_wild_41551844</i>	NA	<i>Ca_desi_denovo</i>	41551844	A/G	NA	NA	NA
<i>Desi_wild_41569128</i>	NA	<i>Ca_desi_denovo</i>	41569128	A/G	NA	NA	NA
<i>Desi_wild_41588008</i>	NA	<i>Ca_desi_denovo</i>	41588008	C/G	NA	NA	NA
<i>Desi_wild_41588011</i>	NA	<i>Ca_desi_denovo</i>	41588011	A/C	NA	NA	NA
<i>Desi_wild_41588050</i>	NA	<i>Ca_desi_denovo</i>	41588050	C/T	NA	NA	NA
<i>Desi_wild_41588080</i>	NA	<i>Ca_desi_denovo</i>	41588080	A/G	NA	NA	NA
<i>Desi_wild_41595515</i>	NA	<i>Ca_desi_denovo</i>	41595515	A/G	NA	NA	NA
<i>Desi_wild_41595528</i>	NA	<i>Ca_desi_denovo</i>	41595528	C/T	NA	NA	NA
<i>Desi_wild_41598978</i>	NA	<i>Ca_desi_denovo</i>	41598978	G/T	NA	NA	NA
<i>Desi_wild_41620797</i>	NA	<i>Ca_desi_denovo</i>	41620797	C/T	NA	NA	NA
<i>Desi_wild_41622686</i>	NA	<i>Ca_desi_denovo</i>	41622686	C/G	NA	NA	NA
<i>Desi_wild_41645963</i>	NA	<i>Ca_desi_denovo</i>	41645963	C/T	NA	NA	NA
<i>Desi_wild_41645977</i>	NA	<i>Ca_desi_denovo</i>	41645977	A/G	NA	NA	NA
<i>Desi_wild_41663316</i>	NA	<i>Ca_desi_denovo</i>	41663316	A/C	NA	NA	NA
<i>Desi_wild_41663317</i>	NA	<i>Ca_desi_denovo</i>	41663317	G/T	NA	NA	NA
<i>Desi_wild_41759508</i>	NA	<i>Ca_desi_denovo</i>	41759508	A/C	NA	NA	NA
<i>Desi_wild_41759528</i>	NA	<i>Ca_desi_denovo</i>	41759528	A/G	NA	NA	NA
<i>Desi_wild_41813460</i>	NA	<i>Ca_desi_denovo</i>	41813460	A/G	NA	NA	NA
<i>Desi_wild_41813473</i>	NA	<i>Ca_desi_denovo</i>	41813473	C/T	NA	NA	NA
<i>Desi_wild_41846476</i>	NA	<i>Ca_desi_denovo</i>	41846476	A/G	NA	NA	NA
<i>Desi_wild_41846499</i>	NA	<i>Ca_desi_denovo</i>	41846499	A/T	NA	NA	NA
<i>Desi_wild_41857539</i>	NA	<i>Ca_desi_denovo</i>	41857539	A/G	NA	NA	NA
<i>Desi_wild_41857540</i>	NA	<i>Ca_desi_denovo</i>	41857540	A/G	NA	NA	NA
<i>Desi_wild_41862646</i>	NA	<i>Ca_desi_denovo</i>	41862646	C/T	NA	NA	NA
<i>Desi_wild_41862658</i>	NA	<i>Ca_desi_denovo</i>	41862658	A/T	NA	NA	NA
<i>Desi_wild_41883800</i>	NA	<i>Ca_desi_denovo</i>	41883800	A/C	NA	NA	NA
<i>Desi_wild_41906456</i>	NA	<i>Ca_desi_denovo</i>	41906456	A/C	NA	NA	NA
<i>Desi_wild_41958121</i>	NA	<i>Ca_desi_denovo</i>	41958121	G/T	NA	NA	NA
<i>Desi_wild_41966483</i>	NA	<i>Ca_desi_denovo</i>	41966483	G/T	NA	NA	NA
<i>Desi_wild_41979715</i>	NA	<i>Ca_desi_denovo</i>	41979715	A/C	NA	NA	NA
<i>Desi_wild_41981995</i>	NA	<i>Ca_desi_denovo</i>	41981995	A/C	NA	NA	NA
<i>Desi_wild_41981996</i>	NA	<i>Ca_desi_denovo</i>	41981996	G/T	NA	NA	NA
<i>Desi_wild_41995199</i>	NA	<i>Ca_desi_denovo</i>	41995199	A/C	NA	NA	NA
<i>Desi_wild_41996056</i>	NA	<i>Ca_desi_denovo</i>	41996056	G/T	NA	NA	NA
<i>Desi_wild_42004891</i>	NA	<i>Ca_desi_denovo</i>	42004891	G/T	NA	NA	NA
<i>Desi_wild_42009638</i>	NA	<i>Ca_desi_denovo</i>	42009638	A/C	NA	NA	NA
<i>Desi_wild_42021991</i>	NA	<i>Ca_desi_denovo</i>	42021991	A/C	NA	NA	NA
<i>Desi_wild_42030915</i>	NA	<i>Ca_desi_denovo</i>	42030915	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_42030916</i>	NA	<i>Ca_desi_denovo</i>	42030916	C/G	NA	NA	NA
<i>Desi_wild_42030921</i>	NA	<i>Ca_desi_denovo</i>	42030921	A/T	NA	NA	NA
<i>Desi_wild_42031331</i>	NA	<i>Ca_desi_denovo</i>	42031331	G/T	NA	NA	NA
<i>Desi_wild_42033104</i>	NA	<i>Ca_desi_denovo</i>	42033104	G/T	NA	NA	NA
<i>Desi_wild_42049935</i>	NA	<i>Ca_desi_denovo</i>	42049935	C/T	NA	NA	NA
<i>Desi_wild_42049947</i>	NA	<i>Ca_desi_denovo</i>	42049947	A/T	NA	NA	NA
<i>Desi_wild_42049953</i>	NA	<i>Ca_desi_denovo</i>	42049953	A/C	NA	NA	NA
<i>Desi_wild_42050936</i>	NA	<i>Ca_desi_denovo</i>	42050936	G/T	NA	NA	NA
<i>Desi_wild_42052764</i>	NA	<i>Ca_desi_denovo</i>	42052764	C/T	NA	NA	NA
<i>Desi_wild_42064551</i>	NA	<i>Ca_desi_denovo</i>	42064551	A/C	NA	NA	NA
<i>Desi_wild_42068161</i>	NA	<i>Ca_desi_denovo</i>	42068161	G/T	NA	NA	NA
<i>Desi_wild_42073678</i>	NA	<i>Ca_desi_denovo</i>	42073678	A/G	NA	NA	NA
<i>Desi_wild_42075286</i>	NA	<i>Ca_desi_denovo</i>	42075286	A/C	NA	NA	NA
<i>Desi_wild_42105396</i>	NA	<i>Ca_desi_denovo</i>	42105396	G/T	NA	NA	NA
<i>Desi_wild_42108169</i>	NA	<i>Ca_desi_denovo</i>	42108169	A/T	NA	NA	NA
<i>Desi_wild_42114153</i>	NA	<i>Ca_desi_denovo</i>	42114153	C/T	NA	NA	NA
<i>Desi_wild_42116712</i>	NA	<i>Ca_desi_denovo</i>	42116712	C/T	NA	NA	NA
<i>Desi_wild_42132386</i>	NA	<i>Ca_desi_denovo</i>	42132386	A/G	NA	NA	NA
<i>Desi_wild_42133328</i>	NA	<i>Ca_desi_denovo</i>	42133328	A/C	NA	NA	NA
<i>Desi_wild_42143116</i>	NA	<i>Ca_desi_denovo</i>	42143116	A/C	NA	NA	NA
<i>Desi_wild_42149100</i>	NA	<i>Ca_desi_denovo</i>	42149100	A/G	NA	NA	NA
<i>Desi_wild_42156985</i>	NA	<i>Ca_desi_denovo</i>	42156985	A/C	NA	NA	NA
<i>Desi_wild_42159563</i>	NA	<i>Ca_desi_denovo</i>	42159563	C/T	NA	NA	NA
<i>Desi_wild_42159569</i>	NA	<i>Ca_desi_denovo</i>	42159569	A/T	NA	NA	NA
<i>Desi_wild_42170286</i>	NA	<i>Ca_desi_denovo</i>	42170286	A/G	NA	NA	NA
<i>Desi_wild_42175036</i>	NA	<i>Ca_desi_denovo</i>	42175036	G/T	NA	NA	NA
<i>Desi_wild_42175089</i>	NA	<i>Ca_desi_denovo</i>	42175089	G/T	NA	NA	NA
<i>Desi_wild_42195175</i>	NA	<i>Ca_desi_denovo</i>	42195175	A/C	NA	NA	NA
<i>Desi_wild_42195176</i>	NA	<i>Ca_desi_denovo</i>	42195176	A/G	NA	NA	NA
<i>Desi_wild_42195745</i>	NA	<i>Ca_desi_denovo</i>	42195745	G/T	NA	NA	NA
<i>Desi_wild_42197741</i>	NA	<i>Ca_desi_denovo</i>	42197741	G/T	NA	NA	NA
<i>Desi_wild_42206145</i>	NA	<i>Ca_desi_denovo</i>	42206145	G/T	NA	NA	NA
<i>Desi_wild_42216543</i>	NA	<i>Ca_desi_denovo</i>	42216543	A/G	NA	NA	NA
<i>Desi_wild_42216546</i>	NA	<i>Ca_desi_denovo</i>	42216546	A/G	NA	NA	NA
<i>Desi_wild_42224710</i>	NA	<i>Ca_desi_denovo</i>	42224710	G/T	NA	NA	NA
<i>Desi_wild_42229087</i>	NA	<i>Ca_desi_denovo</i>	42229087	G/T	NA	NA	NA
<i>Desi_wild_42233225</i>	NA	<i>Ca_desi_denovo</i>	42233225	G/T	NA	NA	NA
<i>Desi_wild_42261389</i>	NA	<i>Ca_desi_denovo</i>	42261389	C/T	NA	NA	NA
<i>Desi_wild_42266265</i>	NA	<i>Ca_desi_denovo</i>	42266265	A/G	NA	NA	NA
<i>Desi_wild_42271458</i>	NA	<i>Ca_desi_denovo</i>	42271458	C/G	NA	NA	NA
<i>Desi_wild_42271461</i>	NA	<i>Ca_desi_denovo</i>	42271461	A/G	NA	NA	NA
<i>Desi_wild_42275095</i>	NA	<i>Ca_desi_denovo</i>	42275095	G/A	NA	NA	NA
<i>Desi_wild_42275137</i>	NA	<i>Ca_desi_denovo</i>	42275137	C/G	NA	NA	NA
<i>Desi_wild_42303666</i>	NA	<i>Ca_desi_denovo</i>	42303666	G/T	NA	NA	NA

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<i>Desi_wild_42307516</i>	NA	<i>Ca_desi_denovo</i>	42307516	G/T	NA	NA	NA
<i>Desi_wild_42344799</i>	NA	<i>Ca_desi_denovo</i>	42344799	A/G	NA	NA	NA
<i>Desi_wild_42345370</i>	NA	<i>Ca_desi_denovo</i>	42345370	G/T	NA	NA	NA
<i>Desi_wild_42346357</i>	NA	<i>Ca_desi_denovo</i>	42346357	G/T	NA	NA	NA
<i>Desi_wild_42352063</i>	NA	<i>Ca_desi_denovo</i>	42352063	G/T	NA	NA	NA
<i>Desi_wild_42368614</i>	NA	<i>Ca_desi_denovo</i>	42368614	C/A	NA	NA	NA
<i>Desi_wild_42370049</i>	NA	<i>Ca_desi_denovo</i>	42370049	G/T	NA	NA	NA
<i>Desi_wild_42371359</i>	NA	<i>Ca_desi_denovo</i>	42371359	G/T	NA	NA	NA
<i>Desi_wild_42381844</i>	NA	<i>Ca_desi_denovo</i>	42381844	C/G	NA	NA	NA
<i>Desi_wild_42381848</i>	NA	<i>Ca_desi_denovo</i>	42381848	A/C	NA	NA	NA
<i>Desi_wild_42383559</i>	NA	<i>Ca_desi_denovo</i>	42383559	G/T	NA	NA	NA
<i>Desi_wild_42423268</i>	NA	<i>Ca_desi_denovo</i>	42423268	A/C	NA	NA	NA
<i>Desi_wild_42430204</i>	NA	<i>Ca_desi_denovo</i>	42430204	A/C	NA	NA	NA
<i>Desi_wild_42432009</i>	NA	<i>Ca_desi_denovo</i>	42432009	A/G	NA	NA	NA
<i>Desi_wild_42434511</i>	NA	<i>Ca_desi_denovo</i>	42434511	A/C	NA	NA	NA
<i>Desi_wild_42439773</i>	NA	<i>Ca_desi_denovo</i>	42439773	A/G	NA	NA	NA
<i>Desi_wild_42440706</i>	NA	<i>Ca_desi_denovo</i>	42440706	G/T	NA	NA	NA
<i>Desi_wild_42455710</i>	NA	<i>Ca_desi_denovo</i>	42455710	G/T	NA	NA	NA
<i>Desi_wild_42471526</i>	NA	<i>Ca_desi_denovo</i>	42471526	A/G	NA	NA	NA
<i>Desi_wild_42471529</i>	NA	<i>Ca_desi_denovo</i>	42471529	A/G	NA	NA	NA
<i>Desi_wild_42473697</i>	NA	<i>Ca_desi_denovo</i>	42473697	G/T	NA	NA	NA
<i>Desi_wild_42479605</i>	NA	<i>Ca_desi_denovo</i>	42479605	C/G	NA	NA	NA
<i>Desi_wild_42487697</i>	NA	<i>Ca_desi_denovo</i>	42487697	A/C	NA	NA	NA
<i>Desi_wild_42492139</i>	NA	<i>Ca_desi_denovo</i>	42492139	A/G	NA	NA	NA
<i>Desi_wild_42504590</i>	NA	<i>Ca_desi_denovo</i>	42504590	A/C	NA	NA	NA
<i>Desi_wild_42504591</i>	NA	<i>Ca_desi_denovo</i>	42504591	A/G	NA	NA	NA
<i>Desi_wild_42508929</i>	NA	<i>Ca_desi_denovo</i>	42508929	C/T	NA	NA	NA
<i>Desi_wild_42512094</i>	NA	<i>Ca_desi_denovo</i>	42512094	A/C	NA	NA	NA
<i>Desi_wild_42512096</i>	NA	<i>Ca_desi_denovo</i>	42512096	A/G	NA	NA	NA
<i>Desi_wild_42512856</i>	NA	<i>Ca_desi_denovo</i>	42512856	A/C	NA	NA	NA
<i>Desi_wild_42518154</i>	NA	<i>Ca_desi_denovo</i>	42518154	A/T	NA	NA	NA
<i>Desi_wild_42520835</i>	NA	<i>Ca_desi_denovo</i>	42520835	A/C	NA	NA	NA
<i>Desi_wild_42529439</i>	NA	<i>Ca_desi_denovo</i>	42529439	G/T	NA	NA	NA
<i>Desi_wild_42530320</i>	NA	<i>Ca_desi_denovo</i>	42530320	G/T	NA	NA	NA
<i>Desi_wild_42534706</i>	NA	<i>Ca_desi_denovo</i>	42534706	G/T	NA	NA	NA
<i>Desi_wild_42540687</i>	NA	<i>Ca_desi_denovo</i>	42540687	G/T	NA	NA	NA
<i>Desi_wild_42545679</i>	NA	<i>Ca_desi_denovo</i>	42545679	G/T	NA	NA	NA
<i>Desi_wild_42551899</i>	NA	<i>Ca_desi_denovo</i>	42551899	C/G	NA	NA	NA
<i>Desi_wild_42551900</i>	NA	<i>Ca_desi_denovo</i>	42551900	C/T	NA	NA	NA
<i>Desi_wild_42575936</i>	NA	<i>Ca_desi_denovo</i>	42575936	G/T	NA	NA	NA
<i>Desi_wild_42604151</i>	NA	<i>Ca_desi_denovo</i>	42604151	G/T	NA	NA	NA
<i>Desi_wild_42621291</i>	NA	<i>Ca_desi_denovo</i>	42621291	A/G	NA	NA	NA
<i>Desi_wild_42641334</i>	NA	<i>Ca_desi_denovo</i>	42641334	C/T	NA	NA	NA
<i>Desi_wild_42658434</i>	NA	<i>Ca_desi_denovo</i>	42658434	G/T	NA	NA	NA

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<i>Desi_wild_42669509</i>	NA	<i>Ca_desi_denovo</i>	42669509	A/G	NA	NA	NA
<i>Desi_wild_42671883</i>	NA	<i>Ca_desi_denovo</i>	42671883	A/G	NA	NA	NA
<i>Desi_wild_42672901</i>	NA	<i>Ca_desi_denovo</i>	42672901	G/T	NA	NA	NA
<i>Desi_wild_42672922</i>	NA	<i>Ca_desi_denovo</i>	42672922	G/T	NA	NA	NA
<i>Desi_wild_42675210</i>	NA	<i>Ca_desi_denovo</i>	42675210	A/C	NA	NA	NA
<i>Desi_wild_42683474</i>	NA	<i>Ca_desi_denovo</i>	42683474	A/C	NA	NA	NA
<i>Desi_wild_42684615</i>	NA	<i>Ca_desi_denovo</i>	42684615	A/C	NA	NA	NA
<i>Desi_wild_42684616</i>	NA	<i>Ca_desi_denovo</i>	42684616	A/G	NA	NA	NA
<i>Desi_wild_42710438</i>	NA	<i>Ca_desi_denovo</i>	42710438	G/T	NA	NA	NA
<i>Desi_wild_42710930</i>	NA	<i>Ca_desi_denovo</i>	42710930	A/C	NA	NA	NA
<i>Desi_wild_42710931</i>	NA	<i>Ca_desi_denovo</i>	42710931	A/G	NA	NA	NA
<i>Desi_wild_42713492</i>	NA	<i>Ca_desi_denovo</i>	42713492	T/G	NA	NA	NA
<i>Desi_wild_42747791</i>	NA	<i>Ca_desi_denovo</i>	42747791	G/T	NA	NA	NA
<i>Desi_wild_42750720</i>	NA	<i>Ca_desi_denovo</i>	42750720	A/T	NA	NA	NA
<i>Desi_wild_42750726</i>	NA	<i>Ca_desi_denovo</i>	42750726	A/G	NA	NA	NA
<i>Desi_wild_42754806</i>	NA	<i>Ca_desi_denovo</i>	42754806	G/T	NA	NA	NA
<i>Desi_wild_42765363</i>	NA	<i>Ca_desi_denovo</i>	42765363	G/T	NA	NA	NA
<i>Desi_wild_42765745</i>	NA	<i>Ca_desi_denovo</i>	42765745	A/C	NA	NA	NA
<i>Desi_wild_42765746</i>	NA	<i>Ca_desi_denovo</i>	42765746	G/T	NA	NA	NA
<i>Desi_wild_42790308</i>	NA	<i>Ca_desi_denovo</i>	42790308	C/T	NA	NA	NA
<i>Desi_wild_42790896</i>	NA	<i>Ca_desi_denovo</i>	42790896	G/T	NA	NA	NA
<i>Desi_wild_42802794</i>	NA	<i>Ca_desi_denovo</i>	42802794	C/G	NA	NA	NA
<i>Desi_wild_42803650</i>	NA	<i>Ca_desi_denovo</i>	42803650	A/C	NA	NA	NA
<i>Desi_wild_42803651</i>	NA	<i>Ca_desi_denovo</i>	42803651	A/G	NA	NA	NA
<i>Desi_wild_42805169</i>	NA	<i>Ca_desi_denovo</i>	42805169	A/C	NA	NA	NA
<i>Desi_wild_42805171</i>	NA	<i>Ca_desi_denovo</i>	42805171	A/G	NA	NA	NA
<i>Desi_wild_42823311</i>	NA	<i>Ca_desi_denovo</i>	42823311	C/G	NA	NA	NA
<i>Desi_wild_42825202</i>	NA	<i>Ca_desi_denovo</i>	42825202	G/T	NA	NA	NA
<i>Desi_wild_42836796</i>	NA	<i>Ca_desi_denovo</i>	42836796	G/T	NA	NA	NA
<i>Desi_wild_42840675</i>	NA	<i>Ca_desi_denovo</i>	42840675	G/T	NA	NA	NA
<i>Desi_wild_42847955</i>	NA	<i>Ca_desi_denovo</i>	42847955	A/G	NA	NA	NA
<i>Desi_wild_42851085</i>	NA	<i>Ca_desi_denovo</i>	42851085	A/G	NA	NA	NA
<i>Desi_wild_42854783</i>	NA	<i>Ca_desi_denovo</i>	42854783	A/G	NA	NA	NA
<i>Desi_wild_42854798</i>	NA	<i>Ca_desi_denovo</i>	42854798	C/G	NA	NA	NA
<i>Desi_wild_42862360</i>	NA	<i>Ca_desi_denovo</i>	42862360	A/C	NA	NA	NA
<i>Desi_wild_42865485</i>	NA	<i>Ca_desi_denovo</i>	42865485	G/T	NA	NA	NA
<i>Desi_wild_42869784</i>	NA	<i>Ca_desi_denovo</i>	42869784	G/T	NA	NA	NA
<i>Desi_wild_42869847</i>	NA	<i>Ca_desi_denovo</i>	42869847	A/T	NA	NA	NA
<i>Desi_wild_42870757</i>	NA	<i>Ca_desi_denovo</i>	42870757	C/T	NA	NA	NA
<i>Desi_wild_42873256</i>	NA	<i>Ca_desi_denovo</i>	42873256	G/T	NA	NA	NA
<i>Desi_wild_42882200</i>	NA	<i>Ca_desi_denovo</i>	42882200	G/T	NA	NA	NA
<i>Desi_wild_42886384</i>	NA	<i>Ca_desi_denovo</i>	42886384	G/T	NA	NA	NA
<i>Desi_wild_42888581</i>	NA	<i>Ca_desi_denovo</i>	42888581	A/C	NA	NA	NA
<i>Desi_wild_42891184</i>	NA	<i>Ca_desi_denovo</i>	42891184	A/C	NA	NA	NA

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<i>Desi_wild_42892579</i>	NA	<i>Ca_desi_denovo</i>	42892579	A/G	NA	NA	NA
<i>Desi_wild_42917935</i>	NA	<i>Ca_desi_denovo</i>	42917935	A/C	NA	NA	NA
<i>Desi_wild_42917936</i>	NA	<i>Ca_desi_denovo</i>	42917936	G/T	NA	NA	NA
<i>Desi_wild_42940355</i>	NA	<i>Ca_desi_denovo</i>	42940355	A/C	NA	NA	NA
<i>Desi_wild_42940356</i>	NA	<i>Ca_desi_denovo</i>	42940356	G/T	NA	NA	NA
<i>Desi_wild_42942160</i>	NA	<i>Ca_desi_denovo</i>	42942160	A/C	NA	NA	NA
<i>Desi_wild_42942161</i>	NA	<i>Ca_desi_denovo</i>	42942161	A/G	NA	NA	NA
<i>Desi_wild_42946909</i>	NA	<i>Ca_desi_denovo</i>	42946909	G/T	NA	NA	NA
<i>Desi_wild_42956655</i>	NA	<i>Ca_desi_denovo</i>	42956655	G/T	NA	NA	NA
<i>Desi_wild_42959922</i>	NA	<i>Ca_desi_denovo</i>	42959922	G/T	NA	NA	NA
<i>Desi_wild_42974919</i>	NA	<i>Ca_desi_denovo</i>	42974919	G/T	NA	NA	NA
<i>Desi_wild_42975030</i>	NA	<i>Ca_desi_denovo</i>	42975030	A/C	NA	NA	NA
<i>Desi_wild_42976402</i>	NA	<i>Ca_desi_denovo</i>	42976402	G/T	NA	NA	NA
<i>Desi_wild_42979210</i>	NA	<i>Ca_desi_denovo</i>	42979210	A/C	NA	NA	NA
<i>Desi_wild_42979211</i>	NA	<i>Ca_desi_denovo</i>	42979211	C/G	NA	NA	NA
<i>Desi_wild_42983666</i>	NA	<i>Ca_desi_denovo</i>	42983666	C/T	NA	NA	NA
<i>Desi_wild_42987000</i>	NA	<i>Ca_desi_denovo</i>	42987000	A/C	NA	NA	NA
<i>Desi_wild_42987001</i>	NA	<i>Ca_desi_denovo</i>	42987001	G/T	NA	NA	NA
<i>Desi_wild_43004949</i>	NA	<i>Ca_desi_denovo</i>	43004949	G/T	NA	NA	NA
<i>Desi_wild_43007995</i>	NA	<i>Ca_desi_denovo</i>	43007995	C/G	NA	NA	NA
<i>Desi_wild_43020947</i>	NA	<i>Ca_desi_denovo</i>	43020947	A/G	NA	NA	NA
<i>Desi_wild_43027514</i>	NA	<i>Ca_desi_denovo</i>	43027514	G/T	NA	NA	NA
<i>Desi_wild_43031649</i>	NA	<i>Ca_desi_denovo</i>	43031649	G/T	NA	NA	NA
<i>Desi_wild_43034596</i>	NA	<i>Ca_desi_denovo</i>	43034596	G/T	NA	NA	NA
<i>Desi_wild_43052448</i>	NA	<i>Ca_desi_denovo</i>	43052448	C/G	NA	NA	NA
<i>Desi_wild_43054926</i>	NA	<i>Ca_desi_denovo</i>	43054926	G/T	NA	NA	NA
<i>Desi_wild_43055550</i>	NA	<i>Ca_desi_denovo</i>	43055550	C/T	NA	NA	NA
<i>Desi_wild_43064440</i>	NA	<i>Ca_desi_denovo</i>	43064440	A/G	NA	NA	NA
<i>Desi_wild_43064443</i>	NA	<i>Ca_desi_denovo</i>	43064443	C/T	NA	NA	NA
<i>Desi_wild_43073640</i>	NA	<i>Ca_desi_denovo</i>	43073640	A/G	NA	NA	NA
<i>Desi_wild_43080765</i>	NA	<i>Ca_desi_denovo</i>	43080765	A/C	NA	NA	NA
<i>Desi_wild_43080766</i>	NA	<i>Ca_desi_denovo</i>	43080766	A/G	NA	NA	NA
<i>Desi_wild_43083602</i>	NA	<i>Ca_desi_denovo</i>	43083602	G/T	NA	NA	NA
<i>Desi_wild_43085627</i>	NA	<i>Ca_desi_denovo</i>	43085627	C/T	NA	NA	NA
<i>Desi_wild_43098625</i>	NA	<i>Ca_desi_denovo</i>	43098625	A/C	NA	NA	NA
<i>Desi_wild_43098626</i>	NA	<i>Ca_desi_denovo</i>	43098626	A/G	NA	NA	NA
<i>Desi_wild_43099722</i>	NA	<i>Ca_desi_denovo</i>	43099722	G/T	NA	NA	NA
<i>Desi_wild_43112636</i>	NA	<i>Ca_desi_denovo</i>	43112636	G/T	NA	NA	NA
<i>Desi_wild_43113540</i>	NA	<i>Ca_desi_denovo</i>	43113540	A/C	NA	NA	NA
<i>Desi_wild_43125143</i>	NA	<i>Ca_desi_denovo</i>	43125143	A/G	NA	NA	NA
<i>Desi_wild_43125145</i>	NA	<i>Ca_desi_denovo</i>	43125145	A/G	NA	NA	NA
<i>Desi_wild_43127525</i>	NA	<i>Ca_desi_denovo</i>	43127525	G/A	NA	NA	NA
<i>Desi_wild_43127558</i>	NA	<i>Ca_desi_denovo</i>	43127558	T/G	NA	NA	NA
<i>Desi_wild_43127560</i>	NA	<i>Ca_desi_denovo</i>	43127560	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_43127573</i>	NA	<i>Ca_desi_denovo</i>	43127573	A/C	NA	NA	NA
<i>Desi_wild_43129440</i>	NA	<i>Ca_desi_denovo</i>	43129440	A/C	NA	NA	NA
<i>Desi_wild_43147216</i>	NA	<i>Ca_desi_denovo</i>	43147216	G/T	NA	NA	NA
<i>Desi_wild_43147243</i>	NA	<i>Ca_desi_denovo</i>	43147243	G/T	NA	NA	NA
<i>Desi_wild_43155151</i>	NA	<i>Ca_desi_denovo</i>	43155151	C/G	NA	NA	NA
<i>Desi_wild_43155386</i>	NA	<i>Ca_desi_denovo</i>	43155386	A/G	NA	NA	NA
<i>Desi_wild_43156845</i>	NA	<i>Ca_desi_denovo</i>	43156845	G/T	NA	NA	NA
<i>Desi_wild_43167593</i>	NA	<i>Ca_desi_denovo</i>	43167593	G/T	NA	NA	NA
<i>Desi_wild_43170160</i>	NA	<i>Ca_desi_denovo</i>	43170160	A/C	NA	NA	NA
<i>Desi_wild_43183737</i>	NA	<i>Ca_desi_denovo</i>	43183737	A/G	NA	NA	NA
<i>Desi_wild_43185424</i>	NA	<i>Ca_desi_denovo</i>	43185424	G/T	NA	NA	NA
<i>Desi_wild_43199406</i>	NA	<i>Ca_desi_denovo</i>	43199406	A/G	NA	NA	NA
<i>Desi_wild_43199563</i>	NA	<i>Ca_desi_denovo</i>	43199563	G/T	NA	NA	NA
<i>Desi_wild_43212021</i>	NA	<i>Ca_desi_denovo</i>	43212021	G/T	NA	NA	NA
<i>Desi_wild_43212042</i>	NA	<i>Ca_desi_denovo</i>	43212042	G/T	NA	NA	NA
<i>Desi_wild_43224354</i>	NA	<i>Ca_desi_denovo</i>	43224354	A/G	NA	NA	NA
<i>Desi_wild_43224357</i>	NA	<i>Ca_desi_denovo</i>	43224357	C/G	NA	NA	NA
<i>Desi_wild_43236185</i>	NA	<i>Ca_desi_denovo</i>	43236185	A/C	NA	NA	NA
<i>Desi_wild_43236186</i>	NA	<i>Ca_desi_denovo</i>	43236186	A/G	NA	NA	NA
<i>Desi_wild_43243781</i>	NA	<i>Ca_desi_denovo</i>	43243781	G/T	NA	NA	NA
<i>Desi_wild_43256703</i>	NA	<i>Ca_desi_denovo</i>	43256703	G/T	NA	NA	NA
<i>Desi_wild_43259966</i>	NA	<i>Ca_desi_denovo</i>	43259966	A/G	NA	NA	NA
<i>Desi_wild_43266629</i>	NA	<i>Ca_desi_denovo</i>	43266629	A/G	NA	NA	NA
<i>Desi_wild_43276535</i>	NA	<i>Ca_desi_denovo</i>	43276535	T/G	NA	NA	NA
<i>Desi_wild_43285679</i>	NA	<i>Ca_desi_denovo</i>	43285679	A/C	NA	NA	NA
<i>Desi_wild_43290619</i>	NA	<i>Ca_desi_denovo</i>	43290619	G/T	NA	NA	NA
<i>Desi_wild_43294961</i>	NA	<i>Ca_desi_denovo</i>	43294961	A/G	NA	NA	NA
<i>Desi_wild_43318357</i>	NA	<i>Ca_desi_denovo</i>	43318357	G/T	NA	NA	NA
<i>Desi_wild_43335745</i>	NA	<i>Ca_desi_denovo</i>	43335745	A/C	NA	NA	NA
<i>Desi_wild_43335746</i>	NA	<i>Ca_desi_denovo</i>	43335746	G/T	NA	NA	NA
<i>Desi_wild_43353509</i>	NA	<i>Ca_desi_denovo</i>	43353509	A/G	NA	NA	NA
<i>Desi_wild_43373153</i>	NA	<i>Ca_desi_denovo</i>	43373153	G/T	NA	NA	NA
<i>Desi_wild_43373786</i>	NA	<i>Ca_desi_denovo</i>	43373786	A/G	NA	NA	NA
<i>Desi_wild_43381818</i>	NA	<i>Ca_desi_denovo</i>	43381818	A/G	NA	NA	NA
<i>Desi_wild_43381819</i>	NA	<i>Ca_desi_denovo</i>	43381819	C/G	NA	NA	NA
<i>Desi_wild_43381820</i>	NA	<i>Ca_desi_denovo</i>	43381820	C/G	NA	NA	NA
<i>Desi_wild_43382577</i>	NA	<i>Ca_desi_denovo</i>	43382577	A/C	NA	NA	NA
<i>Desi_wild_43389800</i>	NA	<i>Ca_desi_denovo</i>	43389800	A/C	NA	NA	NA
<i>Desi_wild_43389801</i>	NA	<i>Ca_desi_denovo</i>	43389801	A/G	NA	NA	NA
<i>Desi_wild_43398152</i>	NA	<i>Ca_desi_denovo</i>	43398152	C/G	NA	NA	NA
<i>Desi_wild_43401194</i>	NA	<i>Ca_desi_denovo</i>	43401194	G/T	NA	NA	NA
<i>Desi_wild_43413428</i>	NA	<i>Ca_desi_denovo</i>	43413428	G/T	NA	NA	NA
<i>Desi_wild_43480240</i>	NA	<i>Ca_desi_denovo</i>	43480240	A/C	NA	NA	NA
<i>Desi_wild_43480241</i>	NA	<i>Ca_desi_denovo</i>	43480241	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_43493206</i>	NA	<i>Ca_desi_denovo</i>	43493206	G/T	NA	NA	NA
<i>Desi_wild_43493255</i>	NA	<i>Ca_desi_denovo</i>	43493255	G/T	NA	NA	NA
<i>Desi_wild_43503775</i>	NA	<i>Ca_desi_denovo</i>	43503775	G/T	NA	NA	NA
<i>Desi_wild_43532680</i>	NA	<i>Ca_desi_denovo</i>	43532680	A/C	NA	NA	NA
<i>Desi_wild_43532681</i>	NA	<i>Ca_desi_denovo</i>	43532681	G/T	NA	NA	NA
<i>Desi_wild_43548639</i>	NA	<i>Ca_desi_denovo</i>	43548639	G/T	NA	NA	NA
<i>Desi_wild_43582658</i>	NA	<i>Ca_desi_denovo</i>	43582658	A/G	NA	NA	NA
<i>Desi_wild_43582699</i>	NA	<i>Ca_desi_denovo</i>	43582699	C/G	NA	NA	NA
<i>Desi_wild_43586260</i>	NA	<i>Ca_desi_denovo</i>	43586260	G/T	NA	NA	NA
<i>Desi_wild_43602023</i>	NA	<i>Ca_desi_denovo</i>	43602023	G/T	NA	NA	NA
<i>Desi_wild_43603646</i>	NA	<i>Ca_desi_denovo</i>	43603646	A/C	NA	NA	NA
<i>Desi_wild_43687341</i>	NA	<i>Ca_desi_denovo</i>	43687341	A/C	NA	NA	NA
<i>Desi_wild_43706020</i>	NA	<i>Ca_desi_denovo</i>	43706020	G/T	NA	NA	NA
<i>Desi_wild_43710361</i>	NA	<i>Ca_desi_denovo</i>	43710361	C/G	NA	NA	NA
<i>Desi_wild_43750456</i>	NA	<i>Ca_desi_denovo</i>	43750456	G/T	NA	NA	NA
<i>Desi_wild_43750512</i>	NA	<i>Ca_desi_denovo</i>	43750512	G/T	NA	NA	NA
<i>Desi_wild_43780295</i>	NA	<i>Ca_desi_denovo</i>	43780295	G/T	NA	NA	NA
<i>Desi_wild_43796683</i>	NA	<i>Ca_desi_denovo</i>	43796683	C/G	NA	NA	NA
<i>Desi_wild_43796775</i>	NA	<i>Ca_desi_denovo</i>	43796775	A/C	NA	NA	NA
<i>Desi_wild_43800800</i>	NA	<i>Ca_desi_denovo</i>	43800800	G/T	NA	NA	NA
<i>Desi_wild_43803905</i>	NA	<i>Ca_desi_denovo</i>	43803905	G/T	NA	NA	NA
<i>Desi_wild_43813204</i>	NA	<i>Ca_desi_denovo</i>	43813204	G/T	NA	NA	NA
<i>Desi_wild_43826933</i>	NA	<i>Ca_desi_denovo</i>	43826933	C/T	NA	NA	NA
<i>Desi_wild_43838046</i>	NA	<i>Ca_desi_denovo</i>	43838046	T/G	NA	NA	NA
<i>Desi_wild_43838071</i>	NA	<i>Ca_desi_denovo</i>	43838071	G/T	NA	NA	NA
<i>Desi_wild_43848079</i>	NA	<i>Ca_desi_denovo</i>	43848079	A/C	NA	NA	NA
<i>Desi_wild_43856198</i>	NA	<i>Ca_desi_denovo</i>	43856198	A/C	NA	NA	NA
<i>Desi_wild_43888169</i>	NA	<i>Ca_desi_denovo</i>	43888169	G/T	NA	NA	NA
<i>Desi_wild_43898236</i>	NA	<i>Ca_desi_denovo</i>	43898236	G/T	NA	NA	NA
<i>Desi_wild_43906111</i>	NA	<i>Ca_desi_denovo</i>	43906111	T/G	NA	NA	NA
<i>Desi_wild_43910441</i>	NA	<i>Ca_desi_denovo</i>	43910441	G/T	NA	NA	NA
<i>Desi_wild_43915048</i>	NA	<i>Ca_desi_denovo</i>	43915048	G/T	NA	NA	NA
<i>Desi_wild_43915050</i>	NA	<i>Ca_desi_denovo</i>	43915050	C/G	NA	NA	NA
<i>Desi_wild_43915056</i>	NA	<i>Ca_desi_denovo</i>	43915056	A/C	NA	NA	NA
<i>Desi_wild_43942364</i>	NA	<i>Ca_desi_denovo</i>	43942364	G/T	NA	NA	NA
<i>Desi_wild_43942411</i>	NA	<i>Ca_desi_denovo</i>	43942411	G/T	NA	NA	NA
<i>Desi_wild_43951251</i>	NA	<i>Ca_desi_denovo</i>	43951251	G/T	NA	NA	NA
<i>Desi_wild_43951737</i>	NA	<i>Ca_desi_denovo</i>	43951737	G/T	NA	NA	NA
<i>Desi_wild_43961890</i>	NA	<i>Ca_desi_denovo</i>	43961890	A/C	NA	NA	NA
<i>Desi_wild_43961891</i>	NA	<i>Ca_desi_denovo</i>	43961891	A/G	NA	NA	NA
<i>Desi_wild_43985133</i>	NA	<i>Ca_desi_denovo</i>	43985133	G/T	NA	NA	NA
<i>Desi_wild_43985162</i>	NA	<i>Ca_desi_denovo</i>	43985162	C/G	NA	NA	NA
<i>Desi_wild_43985165</i>	NA	<i>Ca_desi_denovo</i>	43985165	A/C	NA	NA	NA
<i>Desi_wild_44004926</i>	NA	<i>Ca_desi_denovo</i>	44004926	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_44009382</i>	NA	<i>Ca_desi_denovo</i>	44009382	G/T	NA	NA	NA
<i>Desi_wild_44017466</i>	NA	<i>Ca_desi_denovo</i>	44017466	C/G	NA	NA	NA
<i>Desi_wild_44068891</i>	NA	<i>Ca_desi_denovo</i>	44068891	C/T	NA	NA	NA
<i>Desi_wild_44068904</i>	NA	<i>Ca_desi_denovo</i>	44068904	A/T	NA	NA	NA
<i>Desi_wild_44072614</i>	NA	<i>Ca_desi_denovo</i>	44072614	G/T	NA	NA	NA
<i>Desi_wild_44086529</i>	NA	<i>Ca_desi_denovo</i>	44086529	C/G	NA	NA	NA
<i>Desi_wild_44134479</i>	NA	<i>Ca_desi_denovo</i>	44134479	G/A	NA	NA	NA
<i>Desi_wild_44144876</i>	NA	<i>Ca_desi_denovo</i>	44144876	T/G	NA	NA	NA
<i>Desi_wild_44144878</i>	NA	<i>Ca_desi_denovo</i>	44144878	C/A	NA	NA	NA
<i>Desi_wild_44144890</i>	NA	<i>Ca_desi_denovo</i>	44144890	T/C	NA	NA	NA
<i>Desi_wild_44215057</i>	NA	<i>Ca_desi_denovo</i>	44215057	G/T	NA	NA	NA
<i>Desi_wild_44216179</i>	NA	<i>Ca_desi_denovo</i>	44216179	G/T	NA	NA	NA
<i>Desi_wild_44219623</i>	NA	<i>Ca_desi_denovo</i>	44219623	C/G	NA	NA	NA
<i>Desi_wild_44251069</i>	NA	<i>Ca_desi_denovo</i>	44251069	C/G	NA	NA	NA
<i>Desi_wild_44261122</i>	NA	<i>Ca_desi_denovo</i>	44261122	G/T	NA	NA	NA
<i>Desi_wild_44263990</i>	NA	<i>Ca_desi_denovo</i>	44263990	G/T	NA	NA	NA
<i>Desi_wild_44272177</i>	NA	<i>Ca_desi_denovo</i>	44272177	C/T	NA	NA	NA
<i>Desi_wild_44272195</i>	NA	<i>Ca_desi_denovo</i>	44272195	G/T	NA	NA	NA
<i>Desi_wild_44272198</i>	NA	<i>Ca_desi_denovo</i>	44272198	A/C	NA	NA	NA
<i>Desi_wild_44272201</i>	NA	<i>Ca_desi_denovo</i>	44272201	C/G	NA	NA	NA
<i>Desi_wild_44272919</i>	NA	<i>Ca_desi_denovo</i>	44272919	A/C	NA	NA	NA
<i>Desi_wild_44279521</i>	NA	<i>Ca_desi_denovo</i>	44279521	G/T	NA	NA	NA
<i>Desi_wild_44285796</i>	NA	<i>Ca_desi_denovo</i>	44285796	G/T	NA	NA	NA
<i>Desi_wild_44325832</i>	NA	<i>Ca_desi_denovo</i>	44325832	C/G	NA	NA	NA
<i>Desi_wild_44339801</i>	NA	<i>Ca_desi_denovo</i>	44339801	A/C	NA	NA	NA
<i>Desi_wild_44355381</i>	NA	<i>Ca_desi_denovo</i>	44355381	A/C	NA	NA	NA
<i>Desi_wild_44357851</i>	NA	<i>Ca_desi_denovo</i>	44357851	A/C	NA	NA	NA
<i>Desi_wild_44391255</i>	NA	<i>Ca_desi_denovo</i>	44391255	G/T	NA	NA	NA
<i>Desi_wild_44421385</i>	NA	<i>Ca_desi_denovo</i>	44421385	G/T	NA	NA	NA
<i>Desi_wild_44427075</i>	NA	<i>Ca_desi_denovo</i>	44427075	C/T	NA	NA	NA
<i>Desi_wild_44430424</i>	NA	<i>Ca_desi_denovo</i>	44430424	G/T	NA	NA	NA
<i>Desi_wild_44435005</i>	NA	<i>Ca_desi_denovo</i>	44435005	G/C	NA	NA	NA
<i>Desi_wild_44435041</i>	NA	<i>Ca_desi_denovo</i>	44435041	C/T	NA	NA	NA
<i>Desi_wild_44438169</i>	NA	<i>Ca_desi_denovo</i>	44438169	G/T	NA	NA	NA
<i>Desi_wild_44451236</i>	NA	<i>Ca_desi_denovo</i>	44451236	G/T	NA	NA	NA
<i>Desi_wild_44455612</i>	NA	<i>Ca_desi_denovo</i>	44455612	A/G	NA	NA	NA
<i>Desi_wild_44456745</i>	NA	<i>Ca_desi_denovo</i>	44456745	A/C	NA	NA	NA
<i>Desi_wild_44456746</i>	NA	<i>Ca_desi_denovo</i>	44456746	A/G	NA	NA	NA
<i>Desi_wild_44471851</i>	NA	<i>Ca_desi_denovo</i>	44471851	C/T	NA	NA	NA
<i>Desi_wild_44477205</i>	NA	<i>Ca_desi_denovo</i>	44477205	G/T	NA	NA	NA
<i>Desi_wild_44484951</i>	NA	<i>Ca_desi_denovo</i>	44484951	G/T	NA	NA	NA
<i>Desi_wild_44493320</i>	NA	<i>Ca_desi_denovo</i>	44493320	A/C	NA	NA	NA
<i>Desi_wild_44513276</i>	NA	<i>Ca_desi_denovo</i>	44513276	C/T	NA	NA	NA
<i>Desi_wild_44513300</i>	NA	<i>Ca_desi_denovo</i>	44513300	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_44513672</i>	NA	<i>Ca_desi_denovo</i>	44513672	A/G	NA	NA	NA
<i>Desi_wild_44515961</i>	NA	<i>Ca_desi_denovo</i>	44515961	C/T	NA	NA	NA
<i>Desi_wild_44523341</i>	NA	<i>Ca_desi_denovo</i>	44523341	G/T	NA	NA	NA
<i>Desi_wild_44542921</i>	NA	<i>Ca_desi_denovo</i>	44542921	C/T	NA	NA	NA
<i>Desi_wild_44542937</i>	NA	<i>Ca_desi_denovo</i>	44542937	A/G	NA	NA	NA
<i>Desi_wild_44542944</i>	NA	<i>Ca_desi_denovo</i>	44542944	G/T	NA	NA	NA
<i>Desi_wild_44542974</i>	NA	<i>Ca_desi_denovo</i>	44542974	A/C	NA	NA	NA
<i>Desi_wild_44543100</i>	NA	<i>Ca_desi_denovo</i>	44543100	A/C	NA	NA	NA
<i>Desi_wild_44549748</i>	NA	<i>Ca_desi_denovo</i>	44549748	G/T	NA	NA	NA
<i>Desi_wild_44556943</i>	NA	<i>Ca_desi_denovo</i>	44556943	G/T	NA	NA	NA
<i>Desi_wild_44561529</i>	NA	<i>Ca_desi_denovo</i>	44561529	A/C	NA	NA	NA
<i>Desi_wild_44592674</i>	NA	<i>Ca_desi_denovo</i>	44592674	A/G	NA	NA	NA
<i>Desi_wild_44592688</i>	NA	<i>Ca_desi_denovo</i>	44592688	C/G	NA	NA	NA
<i>Desi_wild_44600421</i>	NA	<i>Ca_desi_denovo</i>	44600421	G/T	NA	NA	NA
<i>Desi_wild_44603236</i>	NA	<i>Ca_desi_denovo</i>	44603236	A/C	NA	NA	NA
<i>Desi_wild_44607825</i>	NA	<i>Ca_desi_denovo</i>	44607825	A/G	NA	NA	NA
<i>Desi_wild_44620997</i>	NA	<i>Ca_desi_denovo</i>	44620997	G/T	NA	NA	NA
<i>Desi_wild_44621000</i>	NA	<i>Ca_desi_denovo</i>	44621000	C/T	NA	NA	NA
<i>Desi_wild_44628979</i>	NA	<i>Ca_desi_denovo</i>	44628979	G/T	NA	NA	NA
<i>Desi_wild_44629052</i>	NA	<i>Ca_desi_denovo</i>	44629052	G/T	NA	NA	NA
<i>Desi_wild_44632875</i>	NA	<i>Ca_desi_denovo</i>	44632875	A/C	NA	NA	NA
<i>Desi_wild_44632876</i>	NA	<i>Ca_desi_denovo</i>	44632876	G/T	NA	NA	NA
<i>Desi_wild_44642750</i>	NA	<i>Ca_desi_denovo</i>	44642750	A/C	NA	NA	NA
<i>Desi_wild_44646835</i>	NA	<i>Ca_desi_denovo</i>	44646835	G/T	NA	NA	NA
<i>Desi_wild_44647218</i>	NA	<i>Ca_desi_denovo</i>	44647218	A/C	NA	NA	NA
<i>Desi_wild_44647219</i>	NA	<i>Ca_desi_denovo</i>	44647219	C/G	NA	NA	NA
<i>Desi_wild_44647220</i>	NA	<i>Ca_desi_denovo</i>	44647220	A/G	NA	NA	NA
<i>Desi_wild_44647221</i>	NA	<i>Ca_desi_denovo</i>	44647221	C/T	NA	NA	NA
<i>Desi_wild_44655577</i>	NA	<i>Ca_desi_denovo</i>	44655577	G/T	NA	NA	NA
<i>Desi_wild_44660295</i>	NA	<i>Ca_desi_denovo</i>	44660295	C/T	NA	NA	NA
<i>Desi_wild_44660298</i>	NA	<i>Ca_desi_denovo</i>	44660298	C/T	NA	NA	NA
<i>Desi_wild_44661946</i>	NA	<i>Ca_desi_denovo</i>	44661946	G/T	NA	NA	NA
<i>Desi_wild_44678323</i>	NA	<i>Ca_desi_denovo</i>	44678323	A/G	NA	NA	NA
<i>Desi_wild_44684175</i>	NA	<i>Ca_desi_denovo</i>	44684175	A/C	NA	NA	NA
<i>Desi_wild_44684176</i>	NA	<i>Ca_desi_denovo</i>	44684176	A/G	NA	NA	NA
<i>Desi_wild_44685791</i>	NA	<i>Ca_desi_denovo</i>	44685791	G/T	NA	NA	NA
<i>Desi_wild_44705169</i>	NA	<i>Ca_desi_denovo</i>	44705169	G/T	NA	NA	NA
<i>Desi_wild_44731676</i>	NA	<i>Ca_desi_denovo</i>	44731676	G/T	NA	NA	NA
<i>Desi_wild_44754000</i>	NA	<i>Ca_desi_denovo</i>	44754000	A/C	NA	NA	NA
<i>Desi_wild_44754001</i>	NA	<i>Ca_desi_denovo</i>	44754001	C/G	NA	NA	NA
<i>Desi_wild_44769483</i>	NA	<i>Ca_desi_denovo</i>	44769483	A/G	NA	NA	NA
<i>Desi_wild_44782231</i>	NA	<i>Ca_desi_denovo</i>	44782231	C/G	NA	NA	NA
<i>Desi_wild_44782285</i>	NA	<i>Ca_desi_denovo</i>	44782285	A/G	NA	NA	NA
<i>Desi_wild_44797951</i>	NA	<i>Ca_desi_denovo</i>	44797951	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_44866193</i>	NA	<i>Ca_desi_denovo</i>	44866193	A/G	NA	NA	NA
<i>Desi_wild_44866195</i>	NA	<i>Ca_desi_denovo</i>	44866195	C/T	NA	NA	NA
<i>Desi_wild_44882224</i>	NA	<i>Ca_desi_denovo</i>	44882224	G/T	NA	NA	NA
<i>Desi_wild_44893834</i>	NA	<i>Ca_desi_denovo</i>	44893834	A/G	NA	NA	NA
<i>Desi_wild_44966991</i>	NA	<i>Ca_desi_denovo</i>	44966991	G/T	NA	NA	NA
<i>Desi_wild_44976526</i>	NA	<i>Ca_desi_denovo</i>	44976526	G/T	NA	NA	NA
<i>Desi_wild_44981050</i>	NA	<i>Ca_desi_denovo</i>	44981050	A/C	NA	NA	NA
<i>Desi_wild_44981051</i>	NA	<i>Ca_desi_denovo</i>	44981051	A/G	NA	NA	NA
<i>Desi_wild_45016391</i>	NA	<i>Ca_desi_denovo</i>	45016391	G/T	NA	NA	NA
<i>Desi_wild_45019796</i>	NA	<i>Ca_desi_denovo</i>	45019796	G/T	NA	NA	NA
<i>Desi_wild_45025032</i>	NA	<i>Ca_desi_denovo</i>	45025032	A/C	NA	NA	NA
<i>Desi_wild_45025033</i>	NA	<i>Ca_desi_denovo</i>	45025033	G/T	NA	NA	NA
<i>Desi_wild_45025034</i>	NA	<i>Ca_desi_denovo</i>	45025034	A/C	NA	NA	NA
<i>Desi_wild_45025036</i>	NA	<i>Ca_desi_denovo</i>	45025036	A/C	NA	NA	NA
<i>Desi_wild_45035486</i>	NA	<i>Ca_desi_denovo</i>	45035486	A/G	NA	NA	NA
<i>Desi_wild_45042326</i>	NA	<i>Ca_desi_denovo</i>	45042326	G/T	NA	NA	NA
<i>Desi_wild_45042704</i>	NA	<i>Ca_desi_denovo</i>	45042704	G/T	NA	NA	NA
<i>Desi_wild_45047805</i>	NA	<i>Ca_desi_denovo</i>	45047805	G/T	NA	NA	NA
<i>Desi_wild_45057043</i>	NA	<i>Ca_desi_denovo</i>	45057043	G/T	NA	NA	NA
<i>Desi_wild_45066548</i>	NA	<i>Ca_desi_denovo</i>	45066548	C/G	NA	NA	NA
<i>Desi_wild_45075544</i>	NA	<i>Ca_desi_denovo</i>	45075544	G/T	NA	NA	NA
<i>Desi_wild_45085167</i>	NA	<i>Ca_desi_denovo</i>	45085167	G/T	NA	NA	NA
<i>Desi_wild_45088588</i>	NA	<i>Ca_desi_denovo</i>	45088588	A/C	NA	NA	NA
<i>Desi_wild_45088589</i>	NA	<i>Ca_desi_denovo</i>	45088589	G/T	NA	NA	NA
<i>Desi_wild_45088590</i>	NA	<i>Ca_desi_denovo</i>	45088590	A/C	NA	NA	NA
<i>Desi_wild_45105405</i>	NA	<i>Ca_desi_denovo</i>	45105405	A/C	NA	NA	NA
<i>Desi_wild_45105406</i>	NA	<i>Ca_desi_denovo</i>	45105406	G/T	NA	NA	NA
<i>Desi_wild_45116365</i>	NA	<i>Ca_desi_denovo</i>	45116365	G/T	NA	NA	NA
<i>Desi_wild_45125308</i>	NA	<i>Ca_desi_denovo</i>	45125308	C/T	NA	NA	NA
<i>Desi_wild_45125332</i>	NA	<i>Ca_desi_denovo</i>	45125332	C/T	NA	NA	NA
<i>Desi_wild_45127918</i>	NA	<i>Ca_desi_denovo</i>	45127918	G/T	NA	NA	NA
<i>Desi_wild_45134284</i>	NA	<i>Ca_desi_denovo</i>	45134284	A/C	NA	NA	NA
<i>Desi_wild_45151717</i>	NA	<i>Ca_desi_denovo</i>	45151717	A/G	NA	NA	NA
<i>Desi_wild_45158032</i>	NA	<i>Ca_desi_denovo</i>	45158032	G/T	NA	NA	NA
<i>Desi_wild_45160123</i>	NA	<i>Ca_desi_denovo</i>	45160123	G/T	NA	NA	NA
<i>Desi_wild_45185449</i>	NA	<i>Ca_desi_denovo</i>	45185449	G/T	NA	NA	NA
<i>Desi_wild_45185585</i>	NA	<i>Ca_desi_denovo</i>	45185585	A/C	NA	NA	NA
<i>Desi_wild_45204882</i>	NA	<i>Ca_desi_denovo</i>	45204882	A/G	NA	NA	NA
<i>Desi_wild_45209614</i>	NA	<i>Ca_desi_denovo</i>	45209614	G/T	NA	NA	NA
<i>Desi_wild_45209618</i>	NA	<i>Ca_desi_denovo</i>	45209618	A/G	NA	NA	NA
<i>Desi_wild_45228620</i>	NA	<i>Ca_desi_denovo</i>	45228620	A/C	NA	NA	NA
<i>Desi_wild_45236219</i>	NA	<i>Ca_desi_denovo</i>	45236219	A/C	NA	NA	NA
<i>Desi_wild_45236353</i>	NA	<i>Ca_desi_denovo</i>	45236353	G/T	NA	NA	NA
<i>Desi_wild_45250001</i>	NA	<i>Ca_desi_denovo</i>	45250001	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_45250032</i>	NA	<i>Ca_desi_denovo</i>	45250032	A/G	NA	NA	NA
<i>Desi_wild_45260284</i>	NA	<i>Ca_desi_denovo</i>	45260284	A/G	NA	NA	NA
<i>Desi_wild_45260304</i>	NA	<i>Ca_desi_denovo</i>	45260304	A/G	NA	NA	NA
<i>Desi_wild_45272701</i>	NA	<i>Ca_desi_denovo</i>	45272701	A/C	NA	NA	NA
<i>Desi_wild_45275217</i>	NA	<i>Ca_desi_denovo</i>	45275217	C/G	NA	NA	NA
<i>Desi_wild_45279634</i>	NA	<i>Ca_desi_denovo</i>	45279634	C/G	NA	NA	NA
<i>Desi_wild_45280203</i>	NA	<i>Ca_desi_denovo</i>	45280203	A/C	NA	NA	NA
<i>Desi_wild_45280206</i>	NA	<i>Ca_desi_denovo</i>	45280206	A/T	NA	NA	NA
<i>Desi_wild_45302626</i>	NA	<i>Ca_desi_denovo</i>	45302626	A/C	NA	NA	NA
<i>Desi_wild_45302910</i>	NA	<i>Ca_desi_denovo</i>	45302910	G/T	NA	NA	NA
<i>Desi_wild_45305570</i>	NA	<i>Ca_desi_denovo</i>	45305570	A/C	NA	NA	NA
<i>Desi_wild_45322556</i>	NA	<i>Ca_desi_denovo</i>	45322556	G/T	NA	NA	NA
<i>Desi_wild_45324855</i>	NA	<i>Ca_desi_denovo</i>	45324855	C/G	NA	NA	NA
<i>Desi_wild_45329172</i>	NA	<i>Ca_desi_denovo</i>	45329172	G/T	NA	NA	NA
<i>Desi_wild_45334069</i>	NA	<i>Ca_desi_denovo</i>	45334069	G/T	NA	NA	NA
<i>Desi_wild_45334071</i>	NA	<i>Ca_desi_denovo</i>	45334071	C/G	NA	NA	NA
<i>Desi_wild_45339226</i>	NA	<i>Ca_desi_denovo</i>	45339226	A/G	NA	NA	NA
<i>Desi_wild_45339227</i>	NA	<i>Ca_desi_denovo</i>	45339227	C/T	NA	NA	NA
<i>Desi_wild_45339385</i>	NA	<i>Ca_desi_denovo</i>	45339385	G/T	NA	NA	NA
<i>Desi_wild_45360005</i>	NA	<i>Ca_desi_denovo</i>	45360005	A/C	NA	NA	NA
<i>Desi_wild_45360006</i>	NA	<i>Ca_desi_denovo</i>	45360006	G/T	NA	NA	NA
<i>Desi_wild_45362918</i>	NA	<i>Ca_desi_denovo</i>	45362918	G/T	NA	NA	NA
<i>Desi_wild_45367743</i>	NA	<i>Ca_desi_denovo</i>	45367743	C/T	NA	NA	NA
<i>Desi_wild_45390498</i>	NA	<i>Ca_desi_denovo</i>	45390498	C/G	NA	NA	NA
<i>Desi_wild_45394910</i>	NA	<i>Ca_desi_denovo</i>	45394910	G/T	NA	NA	NA
<i>Desi_wild_45395076</i>	NA	<i>Ca_desi_denovo</i>	45395076	C/T	NA	NA	NA
<i>Desi_wild_45395079</i>	NA	<i>Ca_desi_denovo</i>	45395079	C/T	NA	NA	NA
<i>Desi_wild_45395088</i>	NA	<i>Ca_desi_denovo</i>	45395088	C/T	NA	NA	NA
<i>Desi_wild_45400339</i>	NA	<i>Ca_desi_denovo</i>	45400339	A/G	NA	NA	NA
<i>Desi_wild_45408835</i>	NA	<i>Ca_desi_denovo</i>	45408835	A/C	NA	NA	NA
<i>Desi_wild_45414726</i>	NA	<i>Ca_desi_denovo</i>	45414726	G/T	NA	NA	NA
<i>Desi_wild_45425751</i>	NA	<i>Ca_desi_denovo</i>	45425751	A/G	NA	NA	NA
<i>Desi_wild_45431016</i>	NA	<i>Ca_desi_denovo</i>	45431016	G/T	NA	NA	NA
<i>Desi_wild_45450055</i>	NA	<i>Ca_desi_denovo</i>	45450055	G/T	NA	NA	NA
<i>Desi_wild_45450059</i>	NA	<i>Ca_desi_denovo</i>	45450059	G/T	NA	NA	NA
<i>Desi_wild_45450658</i>	NA	<i>Ca_desi_denovo</i>	45450658	A/G	NA	NA	NA
<i>Desi_wild_45490817</i>	NA	<i>Ca_desi_denovo</i>	45490817	G/T	NA	NA	NA
<i>Desi_wild_45496140</i>	NA	<i>Ca_desi_denovo</i>	45496140	A/C	NA	NA	NA
<i>Desi_wild_45496805</i>	NA	<i>Ca_desi_denovo</i>	45496805	A/C	NA	NA	NA
<i>Desi_wild_45508146</i>	NA	<i>Ca_desi_denovo</i>	45508146	G/T	NA	NA	NA
<i>Desi_wild_45518748</i>	NA	<i>Ca_desi_denovo</i>	45518748	A/C	NA	NA	NA
<i>Desi_wild_45520329</i>	NA	<i>Ca_desi_denovo</i>	45520329	A/G	NA	NA	NA
<i>Desi_wild_45531357</i>	NA	<i>Ca_desi_denovo</i>	45531357	G/T	NA	NA	NA
<i>Desi_wild_45536323</i>	NA	<i>Ca_desi_denovo</i>	45536323	A/C	NA	NA	NA

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<i>Desi_wild_45540315</i>	NA	<i>Ca_desi_denovo</i>	45540315	A/C	NA	NA	NA
<i>Desi_wild_45540316</i>	NA	<i>Ca_desi_denovo</i>	45540316	A/G	NA	NA	NA
<i>Desi_wild_45542213</i>	NA	<i>Ca_desi_denovo</i>	45542213	A/C	NA	NA	NA
<i>Desi_wild_45554944</i>	NA	<i>Ca_desi_denovo</i>	45554944	G/T	NA	NA	NA
<i>Desi_wild_45559393</i>	NA	<i>Ca_desi_denovo</i>	45559393	A/C	NA	NA	NA
<i>Desi_wild_45574510</i>	NA	<i>Ca_desi_denovo</i>	45574510	C/G	NA	NA	NA
<i>Desi_wild_45577081</i>	NA	<i>Ca_desi_denovo</i>	45577081	G/T	NA	NA	NA
<i>Desi_wild_45579915</i>	NA	<i>Ca_desi_denovo</i>	45579915	G/T	NA	NA	NA
<i>Desi_wild_45581831</i>	NA	<i>Ca_desi_denovo</i>	45581831	A/C	NA	NA	NA
<i>Desi_wild_45594751</i>	NA	<i>Ca_desi_denovo</i>	45594751	G/T	NA	NA	NA
<i>Desi_wild_45597598</i>	NA	<i>Ca_desi_denovo</i>	45597598	G/T	NA	NA	NA
<i>Desi_wild_45598030</i>	NA	<i>Ca_desi_denovo</i>	45598030	G/T	NA	NA	NA
<i>Desi_wild_45604717</i>	NA	<i>Ca_desi_denovo</i>	45604717	G/A	NA	NA	NA
<i>Desi_wild_45607057</i>	NA	<i>Ca_desi_denovo</i>	45607057	G/T	NA	NA	NA
<i>Desi_wild_45637544</i>	NA	<i>Ca_desi_denovo</i>	45637544	A/G	NA	NA	NA
<i>Desi_wild_45650643</i>	NA	<i>Ca_desi_denovo</i>	45650643	C/G	NA	NA	NA
<i>Desi_wild_45650655</i>	NA	<i>Ca_desi_denovo</i>	45650655	C/G	NA	NA	NA
<i>Desi_wild_45652670</i>	NA	<i>Ca_desi_denovo</i>	45652670	C/G	NA	NA	NA
<i>Desi_wild_45658115</i>	NA	<i>Ca_desi_denovo</i>	45658115	A/C	NA	NA	NA
<i>Desi_wild_45658116</i>	NA	<i>Ca_desi_denovo</i>	45658116	A/G	NA	NA	NA
<i>Desi_wild_45659158</i>	NA	<i>Ca_desi_denovo</i>	45659158	C/G	NA	NA	NA
<i>Desi_wild_45666079</i>	NA	<i>Ca_desi_denovo</i>	45666079	G/T	NA	NA	NA
<i>Desi_wild_45667992</i>	NA	<i>Ca_desi_denovo</i>	45667992	G/T	NA	NA	NA
<i>Desi_wild_45690470</i>	NA	<i>Ca_desi_denovo</i>	45690470	G/T	NA	NA	NA
<i>Desi_wild_45715740</i>	NA	<i>Ca_desi_denovo</i>	45715740	A/G	NA	NA	NA
<i>Desi_wild_45715750</i>	NA	<i>Ca_desi_denovo</i>	45715750	C/T	NA	NA	NA
<i>Desi_wild_45749411</i>	NA	<i>Ca_desi_denovo</i>	45749411	G/T	NA	NA	NA
<i>Desi_wild_45768695</i>	NA	<i>Ca_desi_denovo</i>	45768695	A/C	NA	NA	NA
<i>Desi_wild_45781613</i>	NA	<i>Ca_desi_denovo</i>	45781613	A/C	NA	NA	NA
<i>Desi_wild_45781614</i>	NA	<i>Ca_desi_denovo</i>	45781614	A/G	NA	NA	NA
<i>Desi_wild_45781615</i>	NA	<i>Ca_desi_denovo</i>	45781615	A/G	NA	NA	NA
<i>Desi_wild_45789368</i>	NA	<i>Ca_desi_denovo</i>	45789368	G/T	NA	NA	NA
<i>Desi_wild_45826884</i>	NA	<i>Ca_desi_denovo</i>	45826884	G/T	NA	NA	NA
<i>Desi_wild_45827500</i>	NA	<i>Ca_desi_denovo</i>	45827500	A/C	NA	NA	NA
<i>Desi_wild_45847071</i>	NA	<i>Ca_desi_denovo</i>	45847071	G/T	NA	NA	NA
<i>Desi_wild_45865691</i>	NA	<i>Ca_desi_denovo</i>	45865691	G/T	NA	NA	NA
<i>Desi_wild_45882262</i>	NA	<i>Ca_desi_denovo</i>	45882262	T/G	NA	NA	NA
<i>Desi_wild_45887306</i>	NA	<i>Ca_desi_denovo</i>	45887306	T/G	NA	NA	NA
<i>Desi_wild_45887341</i>	NA	<i>Ca_desi_denovo</i>	45887341	T/G	NA	NA	NA
<i>Desi_wild_45920883</i>	NA	<i>Ca_desi_denovo</i>	45920883	A/C	NA	NA	NA
<i>Desi_wild_45920884</i>	NA	<i>Ca_desi_denovo</i>	45920884	A/G	NA	NA	NA
<i>Desi_wild_45920885</i>	NA	<i>Ca_desi_denovo</i>	45920885	A/G	NA	NA	NA
<i>Desi_wild_45920886</i>	NA	<i>Ca_desi_denovo</i>	45920886	A/T	NA	NA	NA
<i>Desi_wild_45924925</i>	NA	<i>Ca_desi_denovo</i>	45924925	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_45941262</i>	NA	<i>Ca_desi_denovo</i>	45941262	G/T	NA	NA	NA
<i>Desi_wild_45947062</i>	NA	<i>Ca_desi_denovo</i>	45947062	G/T	NA	NA	NA
<i>Desi_wild_45950092</i>	NA	<i>Ca_desi_denovo</i>	45950092	G/T	NA	NA	NA
<i>Desi_wild_45959708</i>	NA	<i>Ca_desi_denovo</i>	45959708	G/T	NA	NA	NA
<i>Desi_wild_45960786</i>	NA	<i>Ca_desi_denovo</i>	45960786	G/T	NA	NA	NA
<i>Desi_wild_45998879</i>	NA	<i>Ca_desi_denovo</i>	45998879	A/C	NA	NA	NA
<i>Desi_wild_46010090</i>	NA	<i>Ca_desi_denovo</i>	46010090	A/C	NA	NA	NA
<i>Desi_wild_46061291</i>	NA	<i>Ca_desi_denovo</i>	46061291	C/G	NA	NA	NA
<i>Desi_wild_46061295</i>	NA	<i>Ca_desi_denovo</i>	46061295	C/G	NA	NA	NA
<i>Desi_wild_46066585</i>	NA	<i>Ca_desi_denovo</i>	46066585	G/T	NA	NA	NA
<i>Desi_wild_46067014</i>	NA	<i>Ca_desi_denovo</i>	46067014	C/G	NA	NA	NA
<i>Desi_wild_46076683</i>	NA	<i>Ca_desi_denovo</i>	46076683	A/G	NA	NA	NA
<i>Desi_wild_46081825</i>	NA	<i>Ca_desi_denovo</i>	46081825	C/T	NA	NA	NA
<i>Desi_wild_46086261</i>	NA	<i>Ca_desi_denovo</i>	46086261	G/T	NA	NA	NA
<i>Desi_wild_46087896</i>	NA	<i>Ca_desi_denovo</i>	46087896	C/T	NA	NA	NA
<i>Desi_wild_46158011</i>	NA	<i>Ca_desi_denovo</i>	46158011	T/A	NA	NA	NA
<i>Desi_wild_46158025</i>	NA	<i>Ca_desi_denovo</i>	46158025	G/A	NA	NA	NA
<i>Desi_wild_46192059</i>	NA	<i>Ca_desi_denovo</i>	46192059	A/C	NA	NA	NA
<i>Desi_wild_46201988</i>	NA	<i>Ca_desi_denovo</i>	46201988	A/C	NA	NA	NA
<i>Desi_wild_46201989</i>	NA	<i>Ca_desi_denovo</i>	46201989	A/G	NA	NA	NA
<i>Desi_wild_46201990</i>	NA	<i>Ca_desi_denovo</i>	46201990	A/G	NA	NA	NA
<i>Desi_wild_46205651</i>	NA	<i>Ca_desi_denovo</i>	46205651	G/T	NA	NA	NA
<i>Desi_wild_46214874</i>	NA	<i>Ca_desi_denovo</i>	46214874	G/T	NA	NA	NA
<i>Desi_wild_46215478</i>	NA	<i>Ca_desi_denovo</i>	46215478	G/T	NA	NA	NA
<i>Desi_wild_46219468</i>	NA	<i>Ca_desi_denovo</i>	46219468	A/G	NA	NA	NA
<i>Desi_wild_46234021</i>	NA	<i>Ca_desi_denovo</i>	46234021	A/G	NA	NA	NA
<i>Desi_wild_46234022</i>	NA	<i>Ca_desi_denovo</i>	46234022	C/G	NA	NA	NA
<i>Desi_wild_46245388</i>	NA	<i>Ca_desi_denovo</i>	46245388	G/T	NA	NA	NA
<i>Desi_wild_46265546</i>	NA	<i>Ca_desi_denovo</i>	46265546	A/G	NA	NA	NA
<i>Desi_wild_46280175</i>	NA	<i>Ca_desi_denovo</i>	46280175	A/C	NA	NA	NA
<i>Desi_wild_46282828</i>	NA	<i>Ca_desi_denovo</i>	46282828	C/G	NA	NA	NA
<i>Desi_wild_46289010</i>	NA	<i>Ca_desi_denovo</i>	46289010	A/C	NA	NA	NA
<i>Desi_wild_46289011</i>	NA	<i>Ca_desi_denovo</i>	46289011	A/G	NA	NA	NA
<i>Desi_wild_46335358</i>	NA	<i>Ca_desi_denovo</i>	46335358	G/T	NA	NA	NA
<i>Desi_wild_46336225</i>	NA	<i>Ca_desi_denovo</i>	46336225	A/C	NA	NA	NA
<i>Desi_wild_46336226</i>	NA	<i>Ca_desi_denovo</i>	46336226	A/G	NA	NA	NA
<i>Desi_wild_46343066</i>	NA	<i>Ca_desi_denovo</i>	46343066	A/C	NA	NA	NA
<i>Desi_wild_46347056</i>	NA	<i>Ca_desi_denovo</i>	46347056	A/C	NA	NA	NA
<i>Desi_wild_46371945</i>	NA	<i>Ca_desi_denovo</i>	46371945	C/G	NA	NA	NA
<i>Desi_wild_46379621</i>	NA	<i>Ca_desi_denovo</i>	46379621	G/T	NA	NA	NA
<i>Desi_wild_46382300</i>	NA	<i>Ca_desi_denovo</i>	46382300	G/T	NA	NA	NA
<i>Desi_wild_46411518</i>	NA	<i>Ca_desi_denovo</i>	46411518	A/G	NA	NA	NA
<i>Desi_wild_46416974</i>	NA	<i>Ca_desi_denovo</i>	46416974	A/G	NA	NA	NA
<i>Desi_wild_46423133</i>	NA	<i>Ca_desi_denovo</i>	46423133	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_46424181</i>	NA	<i>Ca_desi_denovo</i>	46424181	G/T	NA	NA	NA
<i>Desi_wild_46435020</i>	NA	<i>Ca_desi_denovo</i>	46435020	G/T	NA	NA	NA
<i>Desi_wild_46442530</i>	NA	<i>Ca_desi_denovo</i>	46442530	A/C	NA	NA	NA
<i>Desi_wild_46452588</i>	NA	<i>Ca_desi_denovo</i>	46452588	G/T	NA	NA	NA
<i>Desi_wild_46481670</i>	NA	<i>Ca_desi_denovo</i>	46481670	A/C	NA	NA	NA
<i>Desi_wild_46481671</i>	NA	<i>Ca_desi_denovo</i>	46481671	A/G	NA	NA	NA
<i>Desi_wild_46482240</i>	NA	<i>Ca_desi_denovo</i>	46482240	C/G	NA	NA	NA
<i>Desi_wild_46490082</i>	NA	<i>Ca_desi_denovo</i>	46490082	G/A	NA	NA	NA
<i>Desi_wild_46490083</i>	NA	<i>Ca_desi_denovo</i>	46490083	C/A	NA	NA	NA
<i>Desi_wild_46505579</i>	NA	<i>Ca_desi_denovo</i>	46505579	C/G	NA	NA	NA
<i>Desi_wild_46509598</i>	NA	<i>Ca_desi_denovo</i>	46509598	C/T	NA	NA	NA
<i>Desi_wild_46512070</i>	NA	<i>Ca_desi_denovo</i>	46512070	A/C	NA	NA	NA
<i>Desi_wild_46512071</i>	NA	<i>Ca_desi_denovo</i>	46512071	G/T	NA	NA	NA
<i>Desi_wild_46524363</i>	NA	<i>Ca_desi_denovo</i>	46524363	C/T	NA	NA	NA
<i>Desi_wild_46524390</i>	NA	<i>Ca_desi_denovo</i>	46524390	A/G	NA	NA	NA
<i>Desi_wild_46529232</i>	NA	<i>Ca_desi_denovo</i>	46529232	G/T	NA	NA	NA
<i>Desi_wild_46538100</i>	NA	<i>Ca_desi_denovo</i>	46538100	C/G	NA	NA	NA
<i>Desi_wild_46550785</i>	NA	<i>Ca_desi_denovo</i>	46550785	G/T	NA	NA	NA
<i>Desi_wild_46550791</i>	NA	<i>Ca_desi_denovo</i>	46550791	G/T	NA	NA	NA
<i>Desi_wild_46550829</i>	NA	<i>Ca_desi_denovo</i>	46550829	G/T	NA	NA	NA
<i>Desi_wild_46564890</i>	NA	<i>Ca_desi_denovo</i>	46564890	A/C	NA	NA	NA
<i>Desi_wild_46606394</i>	NA	<i>Ca_desi_denovo</i>	46606394	G/T	NA	NA	NA
<i>Desi_wild_46616814</i>	NA	<i>Ca_desi_denovo</i>	46616814	G/T	NA	NA	NA
<i>Desi_wild_46625026</i>	NA	<i>Ca_desi_denovo</i>	46625026	G/T	NA	NA	NA
<i>Desi_wild_46628266</i>	NA	<i>Ca_desi_denovo</i>	46628266	C/T	NA	NA	NA
<i>Desi_wild_46633576</i>	NA	<i>Ca_desi_denovo</i>	46633576	G/T	NA	NA	NA
<i>Desi_wild_46651772</i>	NA	<i>Ca_desi_denovo</i>	46651772	C/T	NA	NA	NA
<i>Desi_wild_46653503</i>	NA	<i>Ca_desi_denovo</i>	46653503	G/T	NA	NA	NA
<i>Desi_wild_46659225</i>	NA	<i>Ca_desi_denovo</i>	46659225	A/C	NA	NA	NA
<i>Desi_wild_46665697</i>	NA	<i>Ca_desi_denovo</i>	46665697	C/T	NA	NA	NA
<i>Desi_wild_46676610</i>	NA	<i>Ca_desi_denovo</i>	46676610	A/C	NA	NA	NA
<i>Desi_wild_46680314</i>	NA	<i>Ca_desi_denovo</i>	46680314	A/C	NA	NA	NA
<i>Desi_wild_46702641</i>	NA	<i>Ca_desi_denovo</i>	46702641	A/G	NA	NA	NA
<i>Desi_wild_46727286</i>	NA	<i>Ca_desi_denovo</i>	46727286	G/T	NA	NA	NA
<i>Desi_wild_46730475</i>	NA	<i>Ca_desi_denovo</i>	46730475	C/T	NA	NA	NA
<i>Desi_wild_46757737</i>	NA	<i>Ca_desi_denovo</i>	46757737	G/T	NA	NA	NA
<i>Desi_wild_46766187</i>	NA	<i>Ca_desi_denovo</i>	46766187	G/T	NA	NA	NA
<i>Desi_wild_46774935</i>	NA	<i>Ca_desi_denovo</i>	46774935	A/C	NA	NA	NA
<i>Desi_wild_46774936</i>	NA	<i>Ca_desi_denovo</i>	46774936	A/G	NA	NA	NA
<i>Desi_wild_46783045</i>	NA	<i>Ca_desi_denovo</i>	46783045	A/G	NA	NA	NA
<i>Desi_wild_46783046</i>	NA	<i>Ca_desi_denovo</i>	46783046	C/T	NA	NA	NA
<i>Desi_wild_46783257</i>	NA	<i>Ca_desi_denovo</i>	46783257	T/G	NA	NA	NA
<i>Desi_wild_46789090</i>	NA	<i>Ca_desi_denovo</i>	46789090	A/C	NA	NA	NA
<i>Desi_wild_46789091</i>	NA	<i>Ca_desi_denovo</i>	46789091	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_46791149</i>	NA	<i>Ca_desi_denovo</i>	46791149	C/T	NA	NA	NA
<i>Desi_wild_46791158</i>	NA	<i>Ca_desi_denovo</i>	46791158	C/T	NA	NA	NA
<i>Desi_wild_46806191</i>	NA	<i>Ca_desi_denovo</i>	46806191	C/G	NA	NA	NA
<i>Desi_wild_46815785</i>	NA	<i>Ca_desi_denovo</i>	46815785	A/C	NA	NA	NA
<i>Desi_wild_46815786</i>	NA	<i>Ca_desi_denovo</i>	46815786	A/G	NA	NA	NA
<i>Desi_wild_46830776</i>	NA	<i>Ca_desi_denovo</i>	46830776	G/T	NA	NA	NA
<i>Desi_wild_46832835</i>	NA	<i>Ca_desi_denovo</i>	46832835	G/T	NA	NA	NA
<i>Desi_wild_46843620</i>	NA	<i>Ca_desi_denovo</i>	46843620	A/C	NA	NA	NA
<i>Desi_wild_46846850</i>	NA	<i>Ca_desi_denovo</i>	46846850	A/C	NA	NA	NA
<i>Desi_wild_46846851</i>	NA	<i>Ca_desi_denovo</i>	46846851	A/G	NA	NA	NA
<i>Desi_wild_46848424</i>	NA	<i>Ca_desi_denovo</i>	46848424	A/G	NA	NA	NA
<i>Desi_wild_46855495</i>	NA	<i>Ca_desi_denovo</i>	46855495	C/G	NA	NA	NA
<i>Desi_wild_46862431</i>	NA	<i>Ca_desi_denovo</i>	46862431	A/C	NA	NA	NA
<i>Desi_wild_46867085</i>	NA	<i>Ca_desi_denovo</i>	46867085	A/C	NA	NA	NA
<i>Desi_wild_46871171</i>	NA	<i>Ca_desi_denovo</i>	46871171	G/T	NA	NA	NA
<i>Desi_wild_46878390</i>	NA	<i>Ca_desi_denovo</i>	46878390	A/C	NA	NA	NA
<i>Desi_wild_46878391</i>	NA	<i>Ca_desi_denovo</i>	46878391	A/G	NA	NA	NA
<i>Desi_wild_46883615</i>	NA	<i>Ca_desi_denovo</i>	46883615	A/C	NA	NA	NA
<i>Desi_wild_46883616</i>	NA	<i>Ca_desi_denovo</i>	46883616	A/G	NA	NA	NA
<i>Desi_wild_46884913</i>	NA	<i>Ca_desi_denovo</i>	46884913	G/T	NA	NA	NA
<i>Desi_wild_46897460</i>	NA	<i>Ca_desi_denovo</i>	46897460	T/G	NA	NA	NA
<i>Desi_wild_46906550</i>	NA	<i>Ca_desi_denovo</i>	46906550	A/G	NA	NA	NA
<i>Desi_wild_46906586</i>	NA	<i>Ca_desi_denovo</i>	46906586	C/T	NA	NA	NA
<i>Desi_wild_46906589</i>	NA	<i>Ca_desi_denovo</i>	46906589	C/T	NA	NA	NA
<i>Desi_wild_46909802</i>	NA	<i>Ca_desi_denovo</i>	46909802	C/G	NA	NA	NA
<i>Desi_wild_46912604</i>	NA	<i>Ca_desi_denovo</i>	46912604	C/G	NA	NA	NA
<i>Desi_wild_46912622</i>	NA	<i>Ca_desi_denovo</i>	46912622	A/C	NA	NA	NA
<i>Desi_wild_46912699</i>	NA	<i>Ca_desi_denovo</i>	46912699	C/T	NA	NA	NA
<i>Desi_wild_46916390</i>	NA	<i>Ca_desi_denovo</i>	46916390	A/C	NA	NA	NA
<i>Desi_wild_46920285</i>	NA	<i>Ca_desi_denovo</i>	46920285	A/C	NA	NA	NA
<i>Desi_wild_46920286</i>	NA	<i>Ca_desi_denovo</i>	46920286	A/G	NA	NA	NA
<i>Desi_wild_46930471</i>	NA	<i>Ca_desi_denovo</i>	46930471	A/C	NA	NA	NA
<i>Desi_wild_46930498</i>	NA	<i>Ca_desi_denovo</i>	46930498	A/G	NA	NA	NA
<i>Desi_wild_46931781</i>	NA	<i>Ca_desi_denovo</i>	46931781	G/T	NA	NA	NA
<i>Desi_wild_46947551</i>	NA	<i>Ca_desi_denovo</i>	46947551	G/T	NA	NA	NA
<i>Desi_wild_46951824</i>	NA	<i>Ca_desi_denovo</i>	46951824	C/G	NA	NA	NA
<i>Desi_wild_46960936</i>	NA	<i>Ca_desi_denovo</i>	46960936	G/T	NA	NA	NA
<i>Desi_wild_46966169</i>	NA	<i>Ca_desi_denovo</i>	46966169	A/C	NA	NA	NA
<i>Desi_wild_46966739</i>	NA	<i>Ca_desi_denovo</i>	46966739	G/T	NA	NA	NA
<i>Desi_wild_46966741</i>	NA	<i>Ca_desi_denovo</i>	46966741	A/G	NA	NA	NA
<i>Desi_wild_46972053</i>	NA	<i>Ca_desi_denovo</i>	46972053	T/G	NA	NA	NA
<i>Desi_wild_46973579</i>	NA	<i>Ca_desi_denovo</i>	46973579	G/T	NA	NA	NA
<i>Desi_wild_46996782</i>	NA	<i>Ca_desi_denovo</i>	46996782	A/G	NA	NA	NA
<i>Desi_wild_46996783</i>	NA	<i>Ca_desi_denovo</i>	46996783	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_46998468</i>	NA	<i>Ca_desi_denovo</i>	46998468	A/C	NA	NA	NA
<i>Desi_wild_46998470</i>	NA	<i>Ca_desi_denovo</i>	46998470	A/G	NA	NA	NA
<i>Desi_wild_47010666</i>	NA	<i>Ca_desi_denovo</i>	47010666	G/T	NA	NA	NA
<i>Desi_wild_47022696</i>	NA	<i>Ca_desi_denovo</i>	47022696	A/C	NA	NA	NA
<i>Desi_wild_47031984</i>	NA	<i>Ca_desi_denovo</i>	47031984	C/T	NA	NA	NA
<i>Desi_wild_47070758</i>	NA	<i>Ca_desi_denovo</i>	47070758	G/T	NA	NA	NA
<i>Desi_wild_47098892</i>	NA	<i>Ca_desi_denovo</i>	47098892	A/G	NA	NA	NA
<i>Desi_wild_47101733</i>	NA	<i>Ca_desi_denovo</i>	47101733	C/T	NA	NA	NA
<i>Desi_wild_47103631</i>	NA	<i>Ca_desi_denovo</i>	47103631	C/G	NA	NA	NA
<i>Desi_wild_47103633</i>	NA	<i>Ca_desi_denovo</i>	47103633	A/G	NA	NA	NA
<i>Desi_wild_47117220</i>	NA	<i>Ca_desi_denovo</i>	47117220	A/C	NA	NA	NA
<i>Desi_wild_47117221</i>	NA	<i>Ca_desi_denovo</i>	47117221	C/G	NA	NA	NA
<i>Desi_wild_47117314</i>	NA	<i>Ca_desi_denovo</i>	47117314	G/T	NA	NA	NA
<i>Desi_wild_47119237</i>	NA	<i>Ca_desi_denovo</i>	47119237	G/T	NA	NA	NA
<i>Desi_wild_47120069</i>	NA	<i>Ca_desi_denovo</i>	47120069	G/T	NA	NA	NA
<i>Desi_wild_47122061</i>	NA	<i>Ca_desi_denovo</i>	47122061	C/G	NA	NA	NA
<i>Desi_wild_47127575</i>	NA	<i>Ca_desi_denovo</i>	47127575	G/T	NA	NA	NA
<i>Desi_wild_47151694</i>	NA	<i>Ca_desi_denovo</i>	47151694	G/T	NA	NA	NA
<i>Desi_wild_47166048</i>	NA	<i>Ca_desi_denovo</i>	47166048	T/G	NA	NA	NA
<i>Desi_wild_47177408</i>	NA	<i>Ca_desi_denovo</i>	47177408	A/G	NA	NA	NA
<i>Desi_wild_47177410</i>	NA	<i>Ca_desi_denovo</i>	47177410	G/T	NA	NA	NA
<i>Desi_wild_47253852</i>	NA	<i>Ca_desi_denovo</i>	47253852	A/G	NA	NA	NA
<i>Desi_wild_47253861</i>	NA	<i>Ca_desi_denovo</i>	47253861	A/G	NA	NA	NA
<i>Desi_wild_47260478</i>	NA	<i>Ca_desi_denovo</i>	47260478	G/T	NA	NA	NA
<i>Desi_wild_47301233</i>	NA	<i>Ca_desi_denovo</i>	47301233	A/C	NA	NA	NA
<i>Desi_wild_47301234</i>	NA	<i>Ca_desi_denovo</i>	47301234	G/T	NA	NA	NA
<i>Desi_wild_47332742</i>	NA	<i>Ca_desi_denovo</i>	47332742	G/T	NA	NA	NA
<i>Desi_wild_47367257</i>	NA	<i>Ca_desi_denovo</i>	47367257	G/T	NA	NA	NA
<i>Desi_wild_47369943</i>	NA	<i>Ca_desi_denovo</i>	47369943	C/T	NA	NA	NA
<i>Desi_wild_47369983</i>	NA	<i>Ca_desi_denovo</i>	47369983	A/G	NA	NA	NA
<i>Desi_wild_47380863</i>	NA	<i>Ca_desi_denovo</i>	47380863	C/T	NA	NA	NA
<i>Desi_wild_47380884</i>	NA	<i>Ca_desi_denovo</i>	47380884	A/G	NA	NA	NA
<i>Desi_wild_47402885</i>	NA	<i>Ca_desi_denovo</i>	47402885	A/C	NA	NA	NA
<i>Desi_wild_47420404</i>	NA	<i>Ca_desi_denovo</i>	47420404	A/G	NA	NA	NA
<i>Desi_wild_47431195</i>	NA	<i>Ca_desi_denovo</i>	47431195	A/C	NA	NA	NA
<i>Desi_wild_47431196</i>	NA	<i>Ca_desi_denovo</i>	47431196	C/G	NA	NA	NA
<i>Desi_wild_47467373</i>	NA	<i>Ca_desi_denovo</i>	47467373	G/T	NA	NA	NA
<i>Desi_wild_47516696</i>	NA	<i>Ca_desi_denovo</i>	47516696	A/C	NA	NA	NA
<i>Desi_wild_47520264</i>	NA	<i>Ca_desi_denovo</i>	47520264	G/T	NA	NA	NA
<i>Desi_wild_47520586</i>	NA	<i>Ca_desi_denovo</i>	47520586	A/G	NA	NA	NA
<i>Desi_wild_47562619</i>	NA	<i>Ca_desi_denovo</i>	47562619	G/T	NA	NA	NA
<i>Desi_wild_47575685</i>	NA	<i>Ca_desi_denovo</i>	47575685	G/T	NA	NA	NA
<i>Desi_wild_47577106</i>	NA	<i>Ca_desi_denovo</i>	47577106	G/T	NA	NA	NA
<i>Desi_wild_47585948</i>	NA	<i>Ca_desi_denovo</i>	47585948	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_47595092</i>	NA	<i>Ca_desi_denovo</i>	47595092	G/A	NA	NA	NA
<i>Desi_wild_47596795</i>	NA	<i>Ca_desi_denovo</i>	47596795	T/C	NA	NA	NA
<i>Desi_wild_47596851</i>	NA	<i>Ca_desi_denovo</i>	47596851	C/G	NA	NA	NA
<i>Desi_wild_47613873</i>	NA	<i>Ca_desi_denovo</i>	47613873	G/A	NA	NA	NA
<i>Desi_wild_47641333</i>	NA	<i>Ca_desi_denovo</i>	47641333	A/G	NA	NA	NA
<i>Desi_wild_47658338</i>	NA	<i>Ca_desi_denovo</i>	47658338	A/C	NA	NA	NA
<i>Desi_wild_47658339</i>	NA	<i>Ca_desi_denovo</i>	47658339	G/T	NA	NA	NA
<i>Desi_wild_47658340</i>	NA	<i>Ca_desi_denovo</i>	47658340	A/G	NA	NA	NA
<i>Desi_wild_47658341</i>	NA	<i>Ca_desi_denovo</i>	47658341	C/T	NA	NA	NA
<i>Desi_wild_47691211</i>	NA	<i>Ca_desi_denovo</i>	47691211	G/T	NA	NA	NA
<i>Desi_wild_47702609</i>	NA	<i>Ca_desi_denovo</i>	47702609	A/G	NA	NA	NA
<i>Desi_wild_47704786</i>	NA	<i>Ca_desi_denovo</i>	47704786	G/T	NA	NA	NA
<i>Desi_wild_47716860</i>	NA	<i>Ca_desi_denovo</i>	47716860	A/C	NA	NA	NA
<i>Desi_wild_47798790</i>	NA	<i>Ca_desi_denovo</i>	47798790	C/T	NA	NA	NA
<i>Desi_wild_47798816</i>	NA	<i>Ca_desi_denovo</i>	47798816	A/G	NA	NA	NA
<i>Desi_wild_47798846</i>	NA	<i>Ca_desi_denovo</i>	47798846	A/T	NA	NA	NA
<i>Desi_wild_47802739</i>	NA	<i>Ca_desi_denovo</i>	47802739	G/T	NA	NA	NA
<i>Desi_wild_47805666</i>	NA	<i>Ca_desi_denovo</i>	47805666	A/G	NA	NA	NA
<i>Desi_wild_47806921</i>	NA	<i>Ca_desi_denovo</i>	47806921	G/T	NA	NA	NA
<i>Desi_wild_47822214</i>	NA	<i>Ca_desi_denovo</i>	47822214	C/G	NA	NA	NA
<i>Desi_wild_47822215</i>	NA	<i>Ca_desi_denovo</i>	47822215	A/G	NA	NA	NA
<i>Desi_wild_47861926</i>	NA	<i>Ca_desi_denovo</i>	47861926	G/T	NA	NA	NA
<i>Desi_wild_47868614</i>	NA	<i>Ca_desi_denovo</i>	47868614	C/G	NA	NA	NA
<i>Desi_wild_47882377</i>	NA	<i>Ca_desi_denovo</i>	47882377	G/A	NA	NA	NA
<i>Desi_wild_47892256</i>	NA	<i>Ca_desi_denovo</i>	47892256	T/G	NA	NA	NA
<i>Desi_wild_47894130</i>	NA	<i>Ca_desi_denovo</i>	47894130	A/C	NA	NA	NA
<i>Desi_wild_47894312</i>	NA	<i>Ca_desi_denovo</i>	47894312	C/G	NA	NA	NA
<i>Desi_wild_47897250</i>	NA	<i>Ca_desi_denovo</i>	47897250	G/T	NA	NA	NA
<i>Desi_wild_47916168</i>	NA	<i>Ca_desi_denovo</i>	47916168	C/T	NA	NA	NA
<i>Desi_wild_47916171</i>	NA	<i>Ca_desi_denovo</i>	47916171	C/G	NA	NA	NA
<i>Desi_wild_47980103</i>	NA	<i>Ca_desi_denovo</i>	47980103	A/C	NA	NA	NA
<i>Desi_wild_47980104</i>	NA	<i>Ca_desi_denovo</i>	47980104	G/T	NA	NA	NA
<i>Desi_wild_47999766</i>	NA	<i>Ca_desi_denovo</i>	47999766	C/G	NA	NA	NA
<i>Desi_wild_47999769</i>	NA	<i>Ca_desi_denovo</i>	47999769	C/G	NA	NA	NA
<i>Desi_wild_48100998</i>	NA	<i>Ca_desi_denovo</i>	48100998	G/A	NA	NA	NA
<i>Desi_wild_48141749</i>	NA	<i>Ca_desi_denovo</i>	48141749	G/T	NA	NA	NA
<i>Desi_wild_48142698</i>	NA	<i>Ca_desi_denovo</i>	48142698	G/T	NA	NA	NA
<i>Desi_wild_48176076</i>	NA	<i>Ca_desi_denovo</i>	48176076	A/T	NA	NA	NA
<i>Desi_wild_48184579</i>	NA	<i>Ca_desi_denovo</i>	48184579	A/G	NA	NA	NA
<i>Desi_wild_48187965</i>	NA	<i>Ca_desi_denovo</i>	48187965	A/C	NA	NA	NA
<i>Desi_wild_48188705</i>	NA	<i>Ca_desi_denovo</i>	48188705	G/A	NA	NA	NA
<i>Desi_wild_48239491</i>	NA	<i>Ca_desi_denovo</i>	48239491	A/T	NA	NA	NA
<i>Desi_wild_48270718</i>	NA	<i>Ca_desi_denovo</i>	48270718	T/C	NA	NA	NA
<i>Desi_wild_48270754</i>	NA	<i>Ca_desi_denovo</i>	48270754	G/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_48270769</i>	NA	<i>Ca_desi_denovo</i>	48270769	C/A	NA	NA	NA
<i>Desi_wild_48310117</i>	NA	<i>Ca_desi_denovo</i>	48310117	C/G	NA	NA	NA
<i>Desi_wild_48321916</i>	NA	<i>Ca_desi_denovo</i>	48321916	C/T	NA	NA	NA
<i>Desi_wild_48331788</i>	NA	<i>Ca_desi_denovo</i>	48331788	G/T	NA	NA	NA
<i>Desi_wild_48337211</i>	NA	<i>Ca_desi_denovo</i>	48337211	G/T	NA	NA	NA
<i>Desi_wild_48339390</i>	NA	<i>Ca_desi_denovo</i>	48339390	A/G	NA	NA	NA
<i>Desi_wild_48345520</i>	NA	<i>Ca_desi_denovo</i>	48345520	G/T	NA	NA	NA
<i>Desi_wild_48348419</i>	NA	<i>Ca_desi_denovo</i>	48348419	G/C	NA	NA	NA
<i>Desi_wild_48349813</i>	NA	<i>Ca_desi_denovo</i>	48349813	G/T	NA	NA	NA
<i>Desi_wild_48353063</i>	NA	<i>Ca_desi_denovo</i>	48353063	G/T	NA	NA	NA
<i>Desi_wild_48365425</i>	NA	<i>Ca_desi_denovo</i>	48365425	A/C	NA	NA	NA
<i>Desi_wild_48365426</i>	NA	<i>Ca_desi_denovo</i>	48365426	A/G	NA	NA	NA
<i>Desi_wild_48383191</i>	NA	<i>Ca_desi_denovo</i>	48383191	C/G	NA	NA	NA
<i>Desi_wild_48398768</i>	NA	<i>Ca_desi_denovo</i>	48398768	C/G	NA	NA	NA
<i>Desi_wild_48399700</i>	NA	<i>Ca_desi_denovo</i>	48399700	A/G	NA	NA	NA
<i>Desi_wild_48416055</i>	NA	<i>Ca_desi_denovo</i>	48416055	G/T	NA	NA	NA
<i>Desi_wild_48441423</i>	NA	<i>Ca_desi_denovo</i>	48441423	G/T	NA	NA	NA
<i>Desi_wild_48460917</i>	NA	<i>Ca_desi_denovo</i>	48460917	C/G	NA	NA	NA
<i>Desi_wild_48463656</i>	NA	<i>Ca_desi_denovo</i>	48463656	G/T	NA	NA	NA
<i>Desi_wild_48467265</i>	NA	<i>Ca_desi_denovo</i>	48467265	A/C	NA	NA	NA
<i>Desi_wild_48467266</i>	NA	<i>Ca_desi_denovo</i>	48467266	A/G	NA	NA	NA
<i>Desi_wild_48473915</i>	NA	<i>Ca_desi_denovo</i>	48473915	G/T	NA	NA	NA
<i>Desi_wild_48487112</i>	NA	<i>Ca_desi_denovo</i>	48487112	G/T	NA	NA	NA
<i>Desi_wild_48504549</i>	NA	<i>Ca_desi_denovo</i>	48504549	G/T	NA	NA	NA
<i>Desi_wild_48504787</i>	NA	<i>Ca_desi_denovo</i>	48504787	C/G	NA	NA	NA
<i>Desi_wild_48504816</i>	NA	<i>Ca_desi_denovo</i>	48504816	A/G	NA	NA	NA
<i>Desi_wild_48513051</i>	NA	<i>Ca_desi_denovo</i>	48513051	C/G	NA	NA	NA
<i>Desi_wild_48533444</i>	NA	<i>Ca_desi_denovo</i>	48533444	G/T	NA	NA	NA
<i>Desi_wild_48549571</i>	NA	<i>Ca_desi_denovo</i>	48549571	G/T	NA	NA	NA
<i>Desi_wild_48554165</i>	NA	<i>Ca_desi_denovo</i>	48554165	G/T	NA	NA	NA
<i>Desi_wild_48562646</i>	NA	<i>Ca_desi_denovo</i>	48562646	C/T	NA	NA	NA
<i>Desi_wild_48577980</i>	NA	<i>Ca_desi_denovo</i>	48577980	G/T	NA	NA	NA
<i>Desi_wild_48580274</i>	NA	<i>Ca_desi_denovo</i>	48580274	T/G	NA	NA	NA
<i>Desi_wild_48588579</i>	NA	<i>Ca_desi_denovo</i>	48588579	G/T	NA	NA	NA
<i>Desi_wild_48593892</i>	NA	<i>Ca_desi_denovo</i>	48593892	C/G	NA	NA	NA
<i>Desi_wild_48606916</i>	NA	<i>Ca_desi_denovo</i>	48606916	C/T	NA	NA	NA
<i>Desi_wild_48612520</i>	NA	<i>Ca_desi_denovo</i>	48612520	A/C	NA	NA	NA
<i>Desi_wild_48612521</i>	NA	<i>Ca_desi_denovo</i>	48612521	A/G	NA	NA	NA
<i>Desi_wild_48622635</i>	NA	<i>Ca_desi_denovo</i>	48622635	G/T	NA	NA	NA
<i>Desi_wild_48625530</i>	NA	<i>Ca_desi_denovo</i>	48625530	A/G	NA	NA	NA
<i>Desi_wild_48627625</i>	NA	<i>Ca_desi_denovo</i>	48627625	A/C	NA	NA	NA
<i>Desi_wild_48627626</i>	NA	<i>Ca_desi_denovo</i>	48627626	A/G	NA	NA	NA
<i>Desi_wild_48628850</i>	NA	<i>Ca_desi_denovo</i>	48628850	C/G	NA	NA	NA
<i>Desi_wild_48649855</i>	NA	<i>Ca_desi_denovo</i>	48649855	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_48721294</i>	NA	<i>Ca_desi_denovo</i>	48721294	A/C	NA	NA	NA
<i>Desi_wild_48739404</i>	NA	<i>Ca_desi_denovo</i>	48739404	G/T	NA	NA	NA
<i>Desi_wild_48748549</i>	NA	<i>Ca_desi_denovo</i>	48748549	G/T	NA	NA	NA
<i>Desi_wild_48794921</i>	NA	<i>Ca_desi_denovo</i>	48794921	G/T	NA	NA	NA
<i>Desi_wild_48805275</i>	NA	<i>Ca_desi_denovo</i>	48805275	A/C	NA	NA	NA
<i>Desi_wild_48807408</i>	NA	<i>Ca_desi_denovo</i>	48807408	C/T	NA	NA	NA
<i>Desi_wild_48873390</i>	NA	<i>Ca_desi_denovo</i>	48873390	A/C	NA	NA	NA
<i>Desi_wild_48873391</i>	NA	<i>Ca_desi_denovo</i>	48873391	G/T	NA	NA	NA
<i>Desi_wild_48907210</i>	NA	<i>Ca_desi_denovo</i>	48907210	A/C	NA	NA	NA
<i>Desi_wild_48912528</i>	NA	<i>Ca_desi_denovo</i>	48912528	A/T	NA	NA	NA
<i>Desi_wild_48934280</i>	NA	<i>Ca_desi_denovo</i>	48934280	G/T	NA	NA	NA
<i>Desi_wild_48934850</i>	NA	<i>Ca_desi_denovo</i>	48934850	G/T	NA	NA	NA
<i>Desi_wild_48935615</i>	NA	<i>Ca_desi_denovo</i>	48935615	A/C	NA	NA	NA
<i>Desi_wild_48935616</i>	NA	<i>Ca_desi_denovo</i>	48935616	A/G	NA	NA	NA
<i>Desi_wild_48936749</i>	NA	<i>Ca_desi_denovo</i>	48936749	A/G	NA	NA	NA
<i>Desi_wild_48939321</i>	NA	<i>Ca_desi_denovo</i>	48939321	G/T	NA	NA	NA
<i>Desi_wild_48939644</i>	NA	<i>Ca_desi_denovo</i>	48939644	G/T	NA	NA	NA
<i>Desi_wild_48939871</i>	NA	<i>Ca_desi_denovo</i>	48939871	G/T	NA	NA	NA
<i>Desi_wild_48941793</i>	NA	<i>Ca_desi_denovo</i>	48941793	A/T	NA	NA	NA
<i>Desi_wild_48943261</i>	NA	<i>Ca_desi_denovo</i>	48943261	G/T	NA	NA	NA
<i>Desi_wild_48948480</i>	NA	<i>Ca_desi_denovo</i>	48948480	G/T	NA	NA	NA
<i>Desi_wild_48978080</i>	NA	<i>Ca_desi_denovo</i>	48978080	A/C	NA	NA	NA
<i>Desi_wild_48978081</i>	NA	<i>Ca_desi_denovo</i>	48978081	A/G	NA	NA	NA
<i>Desi_wild_48990102</i>	NA	<i>Ca_desi_denovo</i>	48990102	G/T	NA	NA	NA
<i>Desi_wild_48993952</i>	NA	<i>Ca_desi_denovo</i>	48993952	G/A	NA	NA	NA
<i>Desi_wild_48993972</i>	NA	<i>Ca_desi_denovo</i>	48993972	T/C	NA	NA	NA
<i>Desi_wild_48993975</i>	NA	<i>Ca_desi_denovo</i>	48993975	A/G	NA	NA	NA
<i>Desi_wild_49008386</i>	NA	<i>Ca_desi_denovo</i>	49008386	A/G	NA	NA	NA
<i>Desi_wild_49030863</i>	NA	<i>Ca_desi_denovo</i>	49030863	G/T	NA	NA	NA
<i>Desi_wild_49033653</i>	NA	<i>Ca_desi_denovo</i>	49033653	A/C	NA	NA	NA
<i>Desi_wild_49035229</i>	NA	<i>Ca_desi_denovo</i>	49035229	G/T	NA	NA	NA
<i>Desi_wild_49037248</i>	NA	<i>Ca_desi_denovo</i>	49037248	G/T	NA	NA	NA
<i>Desi_wild_49041161</i>	NA	<i>Ca_desi_denovo</i>	49041161	A/C	NA	NA	NA
<i>Desi_wild_49048951</i>	NA	<i>Ca_desi_denovo</i>	49048951	A/C	NA	NA	NA
<i>Desi_wild_49049983</i>	NA	<i>Ca_desi_denovo</i>	49049983	G/T	NA	NA	NA
<i>Desi_wild_49056031</i>	NA	<i>Ca_desi_denovo</i>	49056031	G/T	NA	NA	NA
<i>Desi_wild_49062344</i>	NA	<i>Ca_desi_denovo</i>	49062344	A/C	NA	NA	NA
<i>Desi_wild_49067074</i>	NA	<i>Ca_desi_denovo</i>	49067074	C/G	NA	NA	NA
<i>Desi_wild_49068529</i>	NA	<i>Ca_desi_denovo</i>	49068529	C/T	NA	NA	NA
<i>Desi_wild_49068595</i>	NA	<i>Ca_desi_denovo</i>	49068595	A/C	NA	NA	NA
<i>Desi_wild_49071168</i>	NA	<i>Ca_desi_denovo</i>	49071168	G/T	NA	NA	NA
<i>Desi_wild_49071933</i>	NA	<i>Ca_desi_denovo</i>	49071933	C/G	NA	NA	NA
<i>Desi_wild_49077546</i>	NA	<i>Ca_desi_denovo</i>	49077546	A/C	NA	NA	NA
<i>Desi_wild_49084956</i>	NA	<i>Ca_desi_denovo</i>	49084956	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_49099110</i>	NA	<i>Ca_desi_denovo</i>	49099110	A/C	NA	NA	NA
<i>Desi_wild_49099111</i>	NA	<i>Ca_desi_denovo</i>	49099111	G/T	NA	NA	NA
<i>Desi_wild_49103720</i>	NA	<i>Ca_desi_denovo</i>	49103720	A/G	NA	NA	NA
<i>Desi_wild_49103729</i>	NA	<i>Ca_desi_denovo</i>	49103729	C/G	NA	NA	NA
<i>Desi_wild_49118871</i>	NA	<i>Ca_desi_denovo</i>	49118871	G/T	NA	NA	NA
<i>Desi_wild_49131829</i>	NA	<i>Ca_desi_denovo</i>	49131829	G/T	NA	NA	NA
<i>Desi_wild_49136950</i>	NA	<i>Ca_desi_denovo</i>	49136950	G/T	NA	NA	NA
<i>Desi_wild_49143092</i>	NA	<i>Ca_desi_denovo</i>	49143092	A/C	NA	NA	NA
<i>Desi_wild_49143665</i>	NA	<i>Ca_desi_denovo</i>	49143665	A/C	NA	NA	NA
<i>Desi_wild_49143666</i>	NA	<i>Ca_desi_denovo</i>	49143666	A/G	NA	NA	NA
<i>Desi_wild_49145421</i>	NA	<i>Ca_desi_denovo</i>	49145421	T/G	NA	NA	NA
<i>Desi_wild_49150979</i>	NA	<i>Ca_desi_denovo</i>	49150979	A/C	NA	NA	NA
<i>Desi_wild_49156164</i>	NA	<i>Ca_desi_denovo</i>	49156164	A/G	NA	NA	NA
<i>Desi_wild_49159852</i>	NA	<i>Ca_desi_denovo</i>	49159852	C/G	NA	NA	NA
<i>Desi_wild_49159893</i>	NA	<i>Ca_desi_denovo</i>	49159893	C/T	NA	NA	NA
<i>Desi_wild_49165888</i>	NA	<i>Ca_desi_denovo</i>	49165888	G/T	NA	NA	NA
<i>Desi_wild_49172827</i>	NA	<i>Ca_desi_denovo</i>	49172827	C/T	NA	NA	NA
<i>Desi_wild_49173021</i>	NA	<i>Ca_desi_denovo</i>	49173021	G/T	NA	NA	NA
<i>Desi_wild_49173306</i>	NA	<i>Ca_desi_denovo</i>	49173306	C/G	NA	NA	NA
<i>Desi_wild_49176493</i>	NA	<i>Ca_desi_denovo</i>	49176493	G/T	NA	NA	NA
<i>Desi_wild_49179267</i>	NA	<i>Ca_desi_denovo</i>	49179267	A/T	NA	NA	NA
<i>Desi_wild_49181284</i>	NA	<i>Ca_desi_denovo</i>	49181284	C/G	NA	NA	NA
<i>Desi_wild_49181951</i>	NA	<i>Ca_desi_denovo</i>	49181951	G/T	NA	NA	NA
<i>Desi_wild_49205225</i>	NA	<i>Ca_desi_denovo</i>	49205225	A/C	NA	NA	NA
<i>Desi_wild_49205226</i>	NA	<i>Ca_desi_denovo</i>	49205226	A/G	NA	NA	NA
<i>Desi_wild_49209171</i>	NA	<i>Ca_desi_denovo</i>	49209171	G/T	NA	NA	NA
<i>Desi_wild_49210256</i>	NA	<i>Ca_desi_denovo</i>	49210256	G/T	NA	NA	NA
<i>Desi_wild_49215388</i>	NA	<i>Ca_desi_denovo</i>	49215388	A/G	NA	NA	NA
<i>Desi_wild_49217098</i>	NA	<i>Ca_desi_denovo</i>	49217098	G/T	NA	NA	NA
<i>Desi_wild_49231846</i>	NA	<i>Ca_desi_denovo</i>	49231846	C/G	NA	NA	NA
<i>Desi_wild_49234008</i>	NA	<i>Ca_desi_denovo</i>	49234008	G/T	NA	NA	NA
<i>Desi_wild_49241469</i>	NA	<i>Ca_desi_denovo</i>	49241469	G/T	NA	NA	NA
<i>Desi_wild_49244149</i>	NA	<i>Ca_desi_denovo</i>	49244149	G/T	NA	NA	NA
<i>Desi_wild_49268063</i>	NA	<i>Ca_desi_denovo</i>	49268063	G/T	NA	NA	NA
<i>Desi_wild_49284732</i>	NA	<i>Ca_desi_denovo</i>	49284732	A/G	NA	NA	NA
<i>Desi_wild_49284735</i>	NA	<i>Ca_desi_denovo</i>	49284735	C/G	NA	NA	NA
<i>Desi_wild_49292477</i>	NA	<i>Ca_desi_denovo</i>	49292477	G/T	NA	NA	NA
<i>Desi_wild_49325684</i>	NA	<i>Ca_desi_denovo</i>	49325684	A/C	NA	NA	NA
<i>Desi_wild_49325685</i>	NA	<i>Ca_desi_denovo</i>	49325685	G/T	NA	NA	NA
<i>Desi_wild_49325686</i>	NA	<i>Ca_desi_denovo</i>	49325686	A/G	NA	NA	NA
<i>Desi_wild_49334661</i>	NA	<i>Ca_desi_denovo</i>	49334661	G/T	NA	NA	NA
<i>Desi_wild_49378857</i>	NA	<i>Ca_desi_denovo</i>	49378857	G/T	NA	NA	NA
<i>Desi_wild_49411456</i>	NA	<i>Ca_desi_denovo</i>	49411456	A/G	NA	NA	NA
<i>Desi_wild_49411470</i>	NA	<i>Ca_desi_denovo</i>	49411470	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_49423534</i>	NA	<i>Ca_desi_denovo</i>	49423534	T/G	NA	NA	NA
<i>Desi_wild_49435075</i>	NA	<i>Ca_desi_denovo</i>	49435075	C/G	NA	NA	NA
<i>Desi_wild_49439073</i>	NA	<i>Ca_desi_denovo</i>	49439073	G/T	NA	NA	NA
<i>Desi_wild_49551691</i>	NA	<i>Ca_desi_denovo</i>	49551691	A/C	NA	NA	NA
<i>Desi_wild_49572116</i>	NA	<i>Ca_desi_denovo</i>	49572116	G/T	NA	NA	NA
<i>Desi_wild_49576106</i>	NA	<i>Ca_desi_denovo</i>	49576106	A/G	NA	NA	NA
<i>Desi_wild_49576295</i>	NA	<i>Ca_desi_denovo</i>	49576295	C/G	NA	NA	NA
<i>Desi_wild_49583516</i>	NA	<i>Ca_desi_denovo</i>	49583516	G/T	NA	NA	NA
<i>Desi_wild_49587601</i>	NA	<i>Ca_desi_denovo</i>	49587601	G/T	NA	NA	NA
<i>Desi_wild_49590165</i>	NA	<i>Ca_desi_denovo</i>	49590165	A/C	NA	NA	NA
<i>Desi_wild_49599170</i>	NA	<i>Ca_desi_denovo</i>	49599170	G/T	NA	NA	NA
<i>Desi_wild_49599173</i>	NA	<i>Ca_desi_denovo</i>	49599173	G/T	NA	NA	NA
<i>Desi_wild_49608307</i>	NA	<i>Ca_desi_denovo</i>	49608307	G/T	NA	NA	NA
<i>Desi_wild_49651726</i>	NA	<i>Ca_desi_denovo</i>	49651726	A/C	NA	NA	NA
<i>Desi_wild_49652279</i>	NA	<i>Ca_desi_denovo</i>	49652279	G/T	NA	NA	NA
<i>Desi_wild_49659889</i>	NA	<i>Ca_desi_denovo</i>	49659889	A/C	NA	NA	NA
<i>Desi_wild_49659892</i>	NA	<i>Ca_desi_denovo</i>	49659892	C/G	NA	NA	NA
<i>Desi_wild_49663161</i>	NA	<i>Ca_desi_denovo</i>	49663161	G/T	NA	NA	NA
<i>Desi_wild_49663316</i>	NA	<i>Ca_desi_denovo</i>	49663316	A/G	NA	NA	NA
<i>Desi_wild_49674332</i>	NA	<i>Ca_desi_denovo</i>	49674332	G/T	NA	NA	NA
<i>Desi_wild_49685153</i>	NA	<i>Ca_desi_denovo</i>	49685153	G/T	NA	NA	NA
<i>Desi_wild_49690486</i>	NA	<i>Ca_desi_denovo</i>	49690486	G/T	NA	NA	NA
<i>Desi_wild_49698449</i>	NA	<i>Ca_desi_denovo</i>	49698449	A/T	NA	NA	NA
<i>Desi_wild_49722264</i>	NA	<i>Ca_desi_denovo</i>	49722264	A/G	NA	NA	NA
<i>Desi_wild_49722266</i>	NA	<i>Ca_desi_denovo</i>	49722266	C/G	NA	NA	NA
<i>Desi_wild_49722274</i>	NA	<i>Ca_desi_denovo</i>	49722274	A/T	NA	NA	NA
<i>Desi_wild_49737577</i>	NA	<i>Ca_desi_denovo</i>	49737577	G/T	NA	NA	NA
<i>Desi_wild_49743177</i>	NA	<i>Ca_desi_denovo</i>	49743177	G/T	NA	NA	NA
<i>Desi_wild_49753083</i>	NA	<i>Ca_desi_denovo</i>	49753083	G/T	NA	NA	NA
<i>Desi_wild_49753089</i>	NA	<i>Ca_desi_denovo</i>	49753089	A/C	NA	NA	NA
<i>Desi_wild_49753090</i>	NA	<i>Ca_desi_denovo</i>	49753090	G/T	NA	NA	NA
<i>Desi_wild_49760812</i>	NA	<i>Ca_desi_denovo</i>	49760812	G/T	NA	NA	NA
<i>Desi_wild_49770262</i>	NA	<i>Ca_desi_denovo</i>	49770262	C/G	NA	NA	NA
<i>Desi_wild_49773040</i>	NA	<i>Ca_desi_denovo</i>	49773040	A/C	NA	NA	NA
<i>Desi_wild_49773041</i>	NA	<i>Ca_desi_denovo</i>	49773041	G/T	NA	NA	NA
<i>Desi_wild_49782048</i>	NA	<i>Ca_desi_denovo</i>	49782048	A/G	NA	NA	NA
<i>Desi_wild_49782907</i>	NA	<i>Ca_desi_denovo</i>	49782907	G/T	NA	NA	NA
<i>Desi_wild_49814763</i>	NA	<i>Ca_desi_denovo</i>	49814763	C/T	NA	NA	NA
<i>Desi_wild_49814783</i>	NA	<i>Ca_desi_denovo</i>	49814783	C/T	NA	NA	NA
<i>Desi_wild_49819926</i>	NA	<i>Ca_desi_denovo</i>	49819926	G/T	NA	NA	NA
<i>Desi_wild_49819958</i>	NA	<i>Ca_desi_denovo</i>	49819958	G/T	NA	NA	NA
<i>Desi_wild_49821775</i>	NA	<i>Ca_desi_denovo</i>	49821775	A/C	NA	NA	NA
<i>Desi_wild_49821776</i>	NA	<i>Ca_desi_denovo</i>	49821776	G/T	NA	NA	NA
<i>Desi_wild_49830420</i>	NA	<i>Ca_desi_denovo</i>	49830420	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_49830421</i>	NA	<i>Ca_desi_denovo</i>	49830421	A/G	NA	NA	NA
<i>Desi_wild_49833645</i>	NA	<i>Ca_desi_denovo</i>	49833645	A/G	NA	NA	NA
<i>Desi_wild_49839920</i>	NA	<i>Ca_desi_denovo</i>	49839920	A/C	NA	NA	NA
<i>Desi_wild_49839921</i>	NA	<i>Ca_desi_denovo</i>	49839921	G/T	NA	NA	NA
<i>Desi_wild_49864980</i>	NA	<i>Ca_desi_denovo</i>	49864980	G/T	NA	NA	NA
<i>Desi_wild_49872980</i>	NA	<i>Ca_desi_denovo</i>	49872980	A/C	NA	NA	NA
<i>Desi_wild_49877541</i>	NA	<i>Ca_desi_denovo</i>	49877541	A/G	NA	NA	NA
<i>Desi_wild_49883419</i>	NA	<i>Ca_desi_denovo</i>	49883419	G/T	NA	NA	NA
<i>Desi_wild_49883712</i>	NA	<i>Ca_desi_denovo</i>	49883712	C/G	NA	NA	NA
<i>Desi_wild_49908110</i>	NA	<i>Ca_desi_denovo</i>	49908110	G/T	NA	NA	NA
<i>Desi_wild_49918436</i>	NA	<i>Ca_desi_denovo</i>	49918436	C/G	NA	NA	NA
<i>Desi_wild_49941665</i>	NA	<i>Ca_desi_denovo</i>	49941665	A/C	NA	NA	NA
<i>Desi_wild_49941666</i>	NA	<i>Ca_desi_denovo</i>	49941666	A/G	NA	NA	NA
<i>Desi_wild_49944106</i>	NA	<i>Ca_desi_denovo</i>	49944106	A/C	NA	NA	NA
<i>Desi_wild_49945818</i>	NA	<i>Ca_desi_denovo</i>	49945818	G/T	NA	NA	NA
<i>Desi_wild_49955219</i>	NA	<i>Ca_desi_denovo</i>	49955219	C/G	NA	NA	NA
<i>Desi_wild_49959810</i>	NA	<i>Ca_desi_denovo</i>	49959810	A/C	NA	NA	NA
<i>Desi_wild_49959811</i>	NA	<i>Ca_desi_denovo</i>	49959811	A/G	NA	NA	NA
<i>Desi_wild_49960240</i>	NA	<i>Ca_desi_denovo</i>	49960240	G/T	NA	NA	NA
<i>Desi_wild_49969955</i>	NA	<i>Ca_desi_denovo</i>	49969955	G/T	NA	NA	NA
<i>Desi_wild_49973677</i>	NA	<i>Ca_desi_denovo</i>	49973677	C/G	NA	NA	NA
<i>Desi_wild_49979089</i>	NA	<i>Ca_desi_denovo</i>	49979089	G/T	NA	NA	NA
<i>Desi_wild_50006741</i>	NA	<i>Ca_desi_denovo</i>	50006741	G/T	NA	NA	NA
<i>Desi_wild_50010226</i>	NA	<i>Ca_desi_denovo</i>	50010226	G/T	NA	NA	NA
<i>Desi_wild_50017000</i>	NA	<i>Ca_desi_denovo</i>	50017000	G/T	NA	NA	NA
<i>Desi_wild_50042520</i>	NA	<i>Ca_desi_denovo</i>	50042520	G/T	NA	NA	NA
<i>Desi_wild_50052050</i>	NA	<i>Ca_desi_denovo</i>	50052050	A/C	NA	NA	NA
<i>Desi_wild_50094703</i>	NA	<i>Ca_desi_denovo</i>	50094703	G/T	NA	NA	NA
<i>Desi_wild_50111526</i>	NA	<i>Ca_desi_denovo</i>	50111526	G/T	NA	NA	NA
<i>Desi_wild_50130424</i>	NA	<i>Ca_desi_denovo</i>	50130424	C/G	NA	NA	NA
<i>Desi_wild_50200917</i>	NA	<i>Ca_desi_denovo</i>	50200917	C/G	NA	NA	NA
<i>Desi_wild_50207377</i>	NA	<i>Ca_desi_denovo</i>	50207377	C/G	NA	NA	NA
<i>Desi_wild_50274683</i>	NA	<i>Ca_desi_denovo</i>	50274683	G/T	NA	NA	NA
<i>Desi_wild_50307033</i>	NA	<i>Ca_desi_denovo</i>	50307033	C/G	NA	NA	NA
<i>Desi_wild_50307035</i>	NA	<i>Ca_desi_denovo</i>	50307035	A/G	NA	NA	NA
<i>Desi_wild_50351018</i>	NA	<i>Ca_desi_denovo</i>	50351018	A/C	NA	NA	NA
<i>Desi_wild_50355201</i>	NA	<i>Ca_desi_denovo</i>	50355201	G/T	NA	NA	NA
<i>Desi_wild_50404853</i>	NA	<i>Ca_desi_denovo</i>	50404853	G/T	NA	NA	NA
<i>Desi_wild_50407979</i>	NA	<i>Ca_desi_denovo</i>	50407979	G/T	NA	NA	NA
<i>Desi_wild_50433191</i>	NA	<i>Ca_desi_denovo</i>	50433191	A/C	NA	NA	NA
<i>Desi_wild_50475792</i>	NA	<i>Ca_desi_denovo</i>	50475792	C/G	NA	NA	NA
<i>Desi_wild_50475804</i>	NA	<i>Ca_desi_denovo</i>	50475804	A/G	NA	NA	NA
<i>Desi_wild_50475809</i>	NA	<i>Ca_desi_denovo</i>	50475809	A/T	NA	NA	NA
<i>Desi_wild_50475821</i>	NA	<i>Ca_desi_denovo</i>	50475821	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_50478910</i>	NA	<i>Ca_desi_denovo</i>	50478910	G/T	NA	NA	NA
<i>Desi_wild_50484814</i>	NA	<i>Ca_desi_denovo</i>	50484814	C/T	NA	NA	NA
<i>Desi_wild_50484859</i>	NA	<i>Ca_desi_denovo</i>	50484859	A/G	NA	NA	NA
<i>Desi_wild_50485118</i>	NA	<i>Ca_desi_denovo</i>	50485118	C/T	NA	NA	NA
<i>Desi_wild_50491643</i>	NA	<i>Ca_desi_denovo</i>	50491643	A/G	NA	NA	NA
<i>Desi_wild_50498131</i>	NA	<i>Ca_desi_denovo</i>	50498131	C/G	NA	NA	NA
<i>Desi_wild_50498136</i>	NA	<i>Ca_desi_denovo</i>	50498136	C/T	NA	NA	NA
<i>Desi_wild_50509200</i>	NA	<i>Ca_desi_denovo</i>	50509200	C/T	NA	NA	NA
<i>Desi_wild_50511504</i>	NA	<i>Ca_desi_denovo</i>	50511504	A/G	NA	NA	NA
<i>Desi_wild_50511519</i>	NA	<i>Ca_desi_denovo</i>	50511519	C/T	NA	NA	NA
<i>Desi_wild_50513922</i>	NA	<i>Ca_desi_denovo</i>	50513922	A/G	NA	NA	NA
<i>Desi_wild_50542092</i>	NA	<i>Ca_desi_denovo</i>	50542092	A/G	NA	NA	NA
<i>Desi_wild_50542124</i>	NA	<i>Ca_desi_denovo</i>	50542124	A/G	NA	NA	NA
<i>Desi_wild_50542128</i>	NA	<i>Ca_desi_denovo</i>	50542128	A/G	NA	NA	NA
<i>Desi_wild_50546933</i>	NA	<i>Ca_desi_denovo</i>	50546933	A/T	NA	NA	NA
<i>Desi_wild_50546952</i>	NA	<i>Ca_desi_denovo</i>	50546952	C/T	NA	NA	NA
<i>Desi_wild_50546980</i>	NA	<i>Ca_desi_denovo</i>	50546980	C/T	NA	NA	NA
<i>Desi_wild_50555040</i>	NA	<i>Ca_desi_denovo</i>	50555040	A/G	NA	NA	NA
<i>Desi_wild_50567586</i>	NA	<i>Ca_desi_denovo</i>	50567586	A/G	NA	NA	NA
<i>Desi_wild_50587669</i>	NA	<i>Ca_desi_denovo</i>	50587669	C/G	NA	NA	NA
<i>Desi_wild_50587696</i>	NA	<i>Ca_desi_denovo</i>	50587696	C/T	NA	NA	NA
<i>Desi_wild_50592065</i>	NA	<i>Ca_desi_denovo</i>	50592065	C/T	NA	NA	NA
<i>Desi_wild_50592066</i>	NA	<i>Ca_desi_denovo</i>	50592066	G/T	NA	NA	NA
<i>Desi_wild_50594475</i>	NA	<i>Ca_desi_denovo</i>	50594475	C/T	NA	NA	NA
<i>Desi_wild_50594479</i>	NA	<i>Ca_desi_denovo</i>	50594479	C/T	NA	NA	NA
<i>Desi_wild_50594482</i>	NA	<i>Ca_desi_denovo</i>	50594482	A/G	NA	NA	NA
<i>Desi_wild_50601444</i>	NA	<i>Ca_desi_denovo</i>	50601444	C/T	NA	NA	NA
<i>Desi_wild_50606822</i>	NA	<i>Ca_desi_denovo</i>	50606822	C/G	NA	NA	NA
<i>Desi_wild_50622822</i>	NA	<i>Ca_desi_denovo</i>	50622822	A/G	NA	NA	NA
<i>Desi_wild_50622832</i>	NA	<i>Ca_desi_denovo</i>	50622832	C/G	NA	NA	NA
<i>Desi_wild_50630816</i>	NA	<i>Ca_desi_denovo</i>	50630816	A/G	NA	NA	NA
<i>Desi_wild_50630820</i>	NA	<i>Ca_desi_denovo</i>	50630820	A/C	NA	NA	NA
<i>Desi_wild_50630821</i>	NA	<i>Ca_desi_denovo</i>	50630821	A/G	NA	NA	NA
<i>Desi_wild_50630827</i>	NA	<i>Ca_desi_denovo</i>	50630827	C/T	NA	NA	NA
<i>Desi_wild_50635096</i>	NA	<i>Ca_desi_denovo</i>	50635096	A/T	NA	NA	NA
<i>Desi_wild_50638926</i>	NA	<i>Ca_desi_denovo</i>	50638926	C/G	NA	NA	NA
<i>Desi_wild_50638951</i>	NA	<i>Ca_desi_denovo</i>	50638951	A/C	NA	NA	NA
<i>Desi_wild_50654179</i>	NA	<i>Ca_desi_denovo</i>	50654179	C/G	NA	NA	NA
<i>Desi_wild_50659766</i>	NA	<i>Ca_desi_denovo</i>	50659766	A/G	NA	NA	NA
<i>Desi_wild_50666186</i>	NA	<i>Ca_desi_denovo</i>	50666186	C/G	NA	NA	NA
<i>Desi_wild_50666189</i>	NA	<i>Ca_desi_denovo</i>	50666189	C/G	NA	NA	NA
<i>Desi_wild_50678066</i>	NA	<i>Ca_desi_denovo</i>	50678066	C/G	NA	NA	NA
<i>Desi_wild_50678087</i>	NA	<i>Ca_desi_denovo</i>	50678087	C/G	NA	NA	NA
<i>Desi_wild_50778532</i>	NA	<i>Ca_desi_denovo</i>	50778532	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_50783046</i>	NA	<i>Ca_desi_denovo</i>	50783046	C/G	NA	NA	NA
<i>Desi_wild_50784044</i>	NA	<i>Ca_desi_denovo</i>	50784044	C/G	NA	NA	NA
<i>Desi_wild_50786714</i>	NA	<i>Ca_desi_denovo</i>	50786714	C/T	NA	NA	NA
<i>Desi_wild_50786798</i>	NA	<i>Ca_desi_denovo</i>	50786798	C/T	NA	NA	NA
<i>Desi_wild_50789194</i>	NA	<i>Ca_desi_denovo</i>	50789194	A/G	NA	NA	NA
<i>Desi_wild_50791209</i>	NA	<i>Ca_desi_denovo</i>	50791209	A/T	NA	NA	NA
<i>Desi_wild_50791222</i>	NA	<i>Ca_desi_denovo</i>	50791222	T/A	NA	NA	NA
<i>Desi_wild_50794668</i>	NA	<i>Ca_desi_denovo</i>	50794668	C/T	NA	NA	NA
<i>Desi_wild_50795139</i>	NA	<i>Ca_desi_denovo</i>	50795139	A/C	NA	NA	NA
<i>Desi_wild_50801583</i>	NA	<i>Ca_desi_denovo</i>	50801583	G/C	NA	NA	NA
<i>Desi_wild_50804928</i>	NA	<i>Ca_desi_denovo</i>	50804928	A/T	NA	NA	NA
<i>Desi_wild_50804930</i>	NA	<i>Ca_desi_denovo</i>	50804930	A/G	NA	NA	NA
<i>Desi_wild_50805809</i>	NA	<i>Ca_desi_denovo</i>	50805809	C/T	NA	NA	NA
<i>Desi_wild_50805994</i>	NA	<i>Ca_desi_denovo</i>	50805994	A/C	NA	NA	NA
<i>Desi_wild_50805995</i>	NA	<i>Ca_desi_denovo</i>	50805995	C/T	NA	NA	NA
<i>Desi_wild_50807022</i>	NA	<i>Ca_desi_denovo</i>	50807022	A/T	NA	NA	NA
<i>Desi_wild_50808637</i>	NA	<i>Ca_desi_denovo</i>	50808637	A/G	NA	NA	NA
<i>Desi_wild_50809188</i>	NA	<i>Ca_desi_denovo</i>	50809188	C/G	NA	NA	NA
<i>Desi_wild_50809344</i>	NA	<i>Ca_desi_denovo</i>	50809344	C/T	NA	NA	NA
<i>Desi_wild_50809415</i>	NA	<i>Ca_desi_denovo</i>	50809415	A/T	NA	NA	NA
<i>Desi_wild_50809917</i>	NA	<i>Ca_desi_denovo</i>	50809917	A/C	NA	NA	NA
<i>Desi_wild_50810670</i>	NA	<i>Ca_desi_denovo</i>	50810670	A/T	NA	NA	NA
<i>Desi_wild_50810695</i>	NA	<i>Ca_desi_denovo</i>	50810695	A/C	NA	NA	NA
<i>Desi_wild_50813419</i>	NA	<i>Ca_desi_denovo</i>	50813419	G/T	NA	NA	NA
<i>Desi_wild_50813420</i>	NA	<i>Ca_desi_denovo</i>	50813420	C/G	NA	NA	NA
<i>Desi_wild_50816159</i>	NA	<i>Ca_desi_denovo</i>	50816159	T/C	NA	NA	NA
<i>Desi_wild_50816820</i>	NA	<i>Ca_desi_denovo</i>	50816820	A/G	NA	NA	NA
<i>Desi_wild_50818202</i>	NA	<i>Ca_desi_denovo</i>	50818202	A/G	NA	NA	NA
<i>Desi_wild_50818625</i>	NA	<i>Ca_desi_denovo</i>	50818625	C/T	NA	NA	NA
<i>Desi_wild_50820398</i>	NA	<i>Ca_desi_denovo</i>	50820398	A/T	NA	NA	NA
<i>Desi_wild_50822704</i>	NA	<i>Ca_desi_denovo</i>	50822704	C/T	NA	NA	NA
<i>Desi_wild_50824447</i>	NA	<i>Ca_desi_denovo</i>	50824447	G/T	NA	NA	NA
<i>Desi_wild_50828102</i>	NA	<i>Ca_desi_denovo</i>	50828102	G/T	NA	NA	NA
<i>Desi_wild_50830336</i>	NA	<i>Ca_desi_denovo</i>	50830336	A/G	NA	NA	NA
<i>Desi_wild_50832105</i>	NA	<i>Ca_desi_denovo</i>	50832105	C/T	NA	NA	NA
<i>Desi_wild_50832278</i>	NA	<i>Ca_desi_denovo</i>	50832278	A/T	NA	NA	NA
<i>Desi_wild_50832322</i>	NA	<i>Ca_desi_denovo</i>	50832322	A/C	NA	NA	NA
<i>Desi_wild_50832372</i>	NA	<i>Ca_desi_denovo</i>	50832372	A/T	NA	NA	NA
<i>Desi_wild_50836370</i>	NA	<i>Ca_desi_denovo</i>	50836370	C/G	NA	NA	NA
<i>Desi_wild_50837111</i>	NA	<i>Ca_desi_denovo</i>	50837111	G/A	NA	NA	NA
<i>Desi_wild_50838034</i>	NA	<i>Ca_desi_denovo</i>	50838034	C/T	NA	NA	NA
<i>Desi_wild_50838235</i>	NA	<i>Ca_desi_denovo</i>	50838235	C/G	NA	NA	NA
<i>Desi_wild_50840732</i>	NA	<i>Ca_desi_denovo</i>	50840732	A/C	NA	NA	NA
<i>Desi_wild_50840761</i>	NA	<i>Ca_desi_denovo</i>	50840761	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_50843307</i>	NA	<i>Ca_desi_denovo</i>	50843307	C/G	NA	NA	NA
<i>Desi_wild_50846532</i>	NA	<i>Ca_desi_denovo</i>	50846532	A/T	NA	NA	NA
<i>Desi_wild_50847160</i>	NA	<i>Ca_desi_denovo</i>	50847160	A/G	NA	NA	NA
<i>Desi_wild_50847795</i>	NA	<i>Ca_desi_denovo</i>	50847795	A/G	NA	NA	NA
<i>Desi_wild_50847799</i>	NA	<i>Ca_desi_denovo</i>	50847799	A/T	NA	NA	NA
<i>Desi_wild_50854279</i>	NA	<i>Ca_desi_denovo</i>	50854279	A/C	NA	NA	NA
<i>Desi_wild_50854304</i>	NA	<i>Ca_desi_denovo</i>	50854304	A/T	NA	NA	NA
<i>Desi_wild_50855217</i>	NA	<i>Ca_desi_denovo</i>	50855217	A/C	NA	NA	NA
<i>Desi_wild_50855273</i>	NA	<i>Ca_desi_denovo</i>	50855273	C/T	NA	NA	NA
<i>Desi_wild_50855275</i>	NA	<i>Ca_desi_denovo</i>	50855275	C/G	NA	NA	NA
<i>Desi_wild_50855900</i>	NA	<i>Ca_desi_denovo</i>	50855900	C/G	NA	NA	NA
<i>Desi_wild_50857069</i>	NA	<i>Ca_desi_denovo</i>	50857069	C/T	NA	NA	NA
<i>Desi_wild_50858952</i>	NA	<i>Ca_desi_denovo</i>	50858952	A/T	NA	NA	NA
<i>Desi_wild_50859161</i>	NA	<i>Ca_desi_denovo</i>	50859161	C/G	NA	NA	NA
<i>Desi_wild_50860119</i>	NA	<i>Ca_desi_denovo</i>	50860119	G/C	NA	NA	NA
<i>Desi_wild_50860127</i>	NA	<i>Ca_desi_denovo</i>	50860127	A/G	NA	NA	NA
<i>Desi_wild_50865919</i>	NA	<i>Ca_desi_denovo</i>	50865919	C/A	NA	NA	NA
<i>Desi_wild_50865973</i>	NA	<i>Ca_desi_denovo</i>	50865973	C/T	NA	NA	NA
<i>Desi_wild_50868293</i>	NA	<i>Ca_desi_denovo</i>	50868293	G/A	NA	NA	NA
<i>Desi_wild_50870942</i>	NA	<i>Ca_desi_denovo</i>	50870942	G/T	NA	NA	NA
<i>Desi_wild_50871321</i>	NA	<i>Ca_desi_denovo</i>	50871321	T/G	NA	NA	NA
<i>Desi_wild_50875124</i>	NA	<i>Ca_desi_denovo</i>	50875124	G/T	NA	NA	NA
<i>Desi_wild_50879062</i>	NA	<i>Ca_desi_denovo</i>	50879062	A/G	NA	NA	NA
<i>Desi_wild_50879102</i>	NA	<i>Ca_desi_denovo</i>	50879102	A/G	NA	NA	NA
<i>Desi_wild_50880169</i>	NA	<i>Ca_desi_denovo</i>	50880169	C/G	NA	NA	NA
<i>Desi_wild_50880193</i>	NA	<i>Ca_desi_denovo</i>	50880193	C/G	NA	NA	NA
<i>Desi_wild_50880217</i>	NA	<i>Ca_desi_denovo</i>	50880217	C/G	NA	NA	NA
<i>Desi_wild_50880937</i>	NA	<i>Ca_desi_denovo</i>	50880937	G/A	NA	NA	NA
<i>Desi_wild_50880959</i>	NA	<i>Ca_desi_denovo</i>	50880959	T/C	NA	NA	NA
<i>Desi_wild_50884363</i>	NA	<i>Ca_desi_denovo</i>	50884363	T/C	NA	NA	NA
<i>Desi_wild_50884376</i>	NA	<i>Ca_desi_denovo</i>	50884376	C/T	NA	NA	NA
<i>Desi_wild_50886328</i>	NA	<i>Ca_desi_denovo</i>	50886328	A/G	NA	NA	NA
<i>Desi_wild_50888732</i>	NA	<i>Ca_desi_denovo</i>	50888732	G/C	NA	NA	NA
<i>Desi_wild_50888756</i>	NA	<i>Ca_desi_denovo</i>	50888756	G/T	NA	NA	NA
<i>Desi_wild_50889223</i>	NA	<i>Ca_desi_denovo</i>	50889223	T/C	NA	NA	NA
<i>Desi_wild_50889226</i>	NA	<i>Ca_desi_denovo</i>	50889226	A/C	NA	NA	NA
<i>Desi_wild_50891555</i>	NA	<i>Ca_desi_denovo</i>	50891555	C/G	NA	NA	NA
<i>Desi_wild_50893793</i>	NA	<i>Ca_desi_denovo</i>	50893793	A/G	NA	NA	NA
<i>Desi_wild_50897265</i>	NA	<i>Ca_desi_denovo</i>	50897265	T/C	NA	NA	NA
<i>Desi_wild_50897274</i>	NA	<i>Ca_desi_denovo</i>	50897274	T/C	NA	NA	NA
<i>Desi_wild_50897313</i>	NA	<i>Ca_desi_denovo</i>	50897313	G/C	NA	NA	NA
<i>Desi_wild_50906092</i>	NA	<i>Ca_desi_denovo</i>	50906092	C/T	NA	NA	NA
<i>Desi_wild_50908193</i>	NA	<i>Ca_desi_denovo</i>	50908193	G/A	NA	NA	NA
<i>Desi_wild_50908223</i>	NA	<i>Ca_desi_denovo</i>	50908223	T/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_50908253</i>	NA	<i>Ca_desi_denovo</i>	50908253	T/G	NA	NA	NA
<i>Desi_wild_50908254</i>	NA	<i>Ca_desi_denovo</i>	50908254	G/A	NA	NA	NA
<i>Desi_wild_50911380</i>	NA	<i>Ca_desi_denovo</i>	50911380	T/C	NA	NA	NA
<i>Desi_wild_50912691</i>	NA	<i>Ca_desi_denovo</i>	50912691	G/T	NA	NA	NA
<i>Desi_wild_50916058</i>	NA	<i>Ca_desi_denovo</i>	50916058	C/G	NA	NA	NA
<i>Desi_wild_50916069</i>	NA	<i>Ca_desi_denovo</i>	50916069	C/G	NA	NA	NA
<i>Desi_wild_50916494</i>	NA	<i>Ca_desi_denovo</i>	50916494	G/C	NA	NA	NA
<i>Desi_wild_50916512</i>	NA	<i>Ca_desi_denovo</i>	50916512	T/C	NA	NA	NA
<i>Desi_wild_50916534</i>	NA	<i>Ca_desi_denovo</i>	50916534	A/G	NA	NA	NA
<i>Desi_wild_50921226</i>	NA	<i>Ca_desi_denovo</i>	50921226	C/T	NA	NA	NA
<i>Desi_wild_50921261</i>	NA	<i>Ca_desi_denovo</i>	50921261	T/C	NA	NA	NA
<i>Desi_wild_50926895</i>	NA	<i>Ca_desi_denovo</i>	50926895	G/T	NA	NA	NA
<i>Desi_wild_50932285</i>	NA	<i>Ca_desi_denovo</i>	50932285	C/G	NA	NA	NA
<i>Desi_wild_50933193</i>	NA	<i>Ca_desi_denovo</i>	50933193	C/G	NA	NA	NA
<i>Desi_wild_50933208</i>	NA	<i>Ca_desi_denovo</i>	50933208	A/G	NA	NA	NA
<i>Desi_wild_50933233</i>	NA	<i>Ca_desi_denovo</i>	50933233	C/G	NA	NA	NA
<i>Desi_wild_50933559</i>	NA	<i>Ca_desi_denovo</i>	50933559	A/G	NA	NA	NA
<i>Desi_wild_50933712</i>	NA	<i>Ca_desi_denovo</i>	50933712	G/T	NA	NA	NA
<i>Desi_wild_50935059</i>	NA	<i>Ca_desi_denovo</i>	50935059	C/G	NA	NA	NA
<i>Desi_wild_50935067</i>	NA	<i>Ca_desi_denovo</i>	50935067	A/T	NA	NA	NA
<i>Desi_wild_50936508</i>	NA	<i>Ca_desi_denovo</i>	50936508	G/A	NA	NA	NA
<i>Desi_wild_50936532</i>	NA	<i>Ca_desi_denovo</i>	50936532	A/G	NA	NA	NA
<i>Desi_wild_50936574</i>	NA	<i>Ca_desi_denovo</i>	50936574	A/G	NA	NA	NA
<i>Desi_wild_50936585</i>	NA	<i>Ca_desi_denovo</i>	50936585	T/A	NA	NA	NA
<i>Desi_wild_50937062</i>	NA	<i>Ca_desi_denovo</i>	50937062	G/T	NA	NA	NA
<i>Desi_wild_50937821</i>	NA	<i>Ca_desi_denovo</i>	50937821	A/G	NA	NA	NA
<i>Desi_wild_50938518</i>	NA	<i>Ca_desi_denovo</i>	50938518	C/T	NA	NA	NA
<i>Desi_wild_50938530</i>	NA	<i>Ca_desi_denovo</i>	50938530	T/C	NA	NA	NA
<i>Desi_wild_50942477</i>	NA	<i>Ca_desi_denovo</i>	50942477	G/T	NA	NA	NA
<i>Desi_wild_50944651</i>	NA	<i>Ca_desi_denovo</i>	50944651	G/T	NA	NA	NA
<i>Desi_wild_50944653</i>	NA	<i>Ca_desi_denovo</i>	50944653	C/T	NA	NA	NA
<i>Desi_wild_50944654</i>	NA	<i>Ca_desi_denovo</i>	50944654	A/C	NA	NA	NA
<i>Desi_wild_50944655</i>	NA	<i>Ca_desi_denovo</i>	50944655	A/G	NA	NA	NA
<i>Desi_wild_50945602</i>	NA	<i>Ca_desi_denovo</i>	50945602	G/T	NA	NA	NA
<i>Desi_wild_50947607</i>	NA	<i>Ca_desi_denovo</i>	50947607	T/G	NA	NA	NA
<i>Desi_wild_50948454</i>	NA	<i>Ca_desi_denovo</i>	50948454	G/T	NA	NA	NA
<i>Desi_wild_50957687</i>	NA	<i>Ca_desi_denovo</i>	50957687	T/C	NA	NA	NA
<i>Desi_wild_50957701</i>	NA	<i>Ca_desi_denovo</i>	50957701	G/A	NA	NA	NA
<i>Desi_wild_50963181</i>	NA	<i>Ca_desi_denovo</i>	50963181	C/G	NA	NA	NA
<i>Desi_wild_50963184</i>	NA	<i>Ca_desi_denovo</i>	50963184	C/G	NA	NA	NA
<i>Desi_wild_50963186</i>	NA	<i>Ca_desi_denovo</i>	50963186	C/T	NA	NA	NA
<i>Desi_wild_50963687</i>	NA	<i>Ca_desi_denovo</i>	50963687	A/G	NA	NA	NA
<i>Desi_wild_50963711</i>	NA	<i>Ca_desi_denovo</i>	50963711	G/A	NA	NA	NA
<i>Desi_wild_50963748</i>	NA	<i>Ca_desi_denovo</i>	50963748	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_50963766</i>	NA	<i>Ca_desi_denovo</i>	50963766	G/C	NA	NA	NA
<i>Desi_wild_50968408</i>	NA	<i>Ca_desi_denovo</i>	50968408	T/C	NA	NA	NA
<i>Desi_wild_50968409</i>	NA	<i>Ca_desi_denovo</i>	50968409	G/T	NA	NA	NA
<i>Desi_wild_50968412</i>	NA	<i>Ca_desi_denovo</i>	50968412	G/T	NA	NA	NA
<i>Desi_wild_50968503</i>	NA	<i>Ca_desi_denovo</i>	50968503	C/G	NA	NA	NA
<i>Desi_wild_50973663</i>	NA	<i>Ca_desi_denovo</i>	50973663	C/T	NA	NA	NA
<i>Desi_wild_50973941</i>	NA	<i>Ca_desi_denovo</i>	50973941	C/T	NA	NA	NA
<i>Desi_wild_50973968</i>	NA	<i>Ca_desi_denovo</i>	50973968	G/A	NA	NA	NA
<i>Desi_wild_50973977</i>	NA	<i>Ca_desi_denovo</i>	50973977	C/T	NA	NA	NA
<i>Desi_wild_50978549</i>	NA	<i>Ca_desi_denovo</i>	50978549	C/T	NA	NA	NA
<i>Desi_wild_50980077</i>	NA	<i>Ca_desi_denovo</i>	50980077	T/G	NA	NA	NA
<i>Desi_wild_50980221</i>	NA	<i>Ca_desi_denovo</i>	50980221	A/G	NA	NA	NA
<i>Desi_wild_50980282</i>	NA	<i>Ca_desi_denovo</i>	50980282	G/C	NA	NA	NA
<i>Desi_wild_50990358</i>	NA	<i>Ca_desi_denovo</i>	50990358	A/T	NA	NA	NA
<i>Desi_wild_50991569</i>	NA	<i>Ca_desi_denovo</i>	50991569	A/C	NA	NA	NA
<i>Desi_wild_50991586</i>	NA	<i>Ca_desi_denovo</i>	50991586	G/C	NA	NA	NA
<i>Desi_wild_50995030</i>	NA	<i>Ca_desi_denovo</i>	50995030	C/G	NA	NA	NA
<i>Desi_wild_50996172</i>	NA	<i>Ca_desi_denovo</i>	50996172	T/G	NA	NA	NA
<i>Desi_wild_50996200</i>	NA	<i>Ca_desi_denovo</i>	50996200	A/T	NA	NA	NA
<i>Desi_wild_50997265</i>	NA	<i>Ca_desi_denovo</i>	50997265	G/A	NA	NA	NA
<i>Desi_wild_50997272</i>	NA	<i>Ca_desi_denovo</i>	50997272	C/A	NA	NA	NA
<i>Desi_wild_50998617</i>	NA	<i>Ca_desi_denovo</i>	50998617	G/T	NA	NA	NA
<i>Desi_wild_50999614</i>	NA	<i>Ca_desi_denovo</i>	50999614	T/C	NA	NA	NA
<i>Desi_wild_51004823</i>	NA	<i>Ca_desi_denovo</i>	51004823	T/C	NA	NA	NA
<i>Desi_wild_51017053</i>	NA	<i>Ca_desi_denovo</i>	51017053	G/T	NA	NA	NA
<i>Desi_wild_51018595</i>	NA	<i>Ca_desi_denovo</i>	51018595	C/G	NA	NA	NA
<i>Desi_wild_51026278</i>	NA	<i>Ca_desi_denovo</i>	51026278	C/G	NA	NA	NA
<i>Desi_wild_51026361</i>	NA	<i>Ca_desi_denovo</i>	51026361	A/G	NA	NA	NA
<i>Desi_wild_51028193</i>	NA	<i>Ca_desi_denovo</i>	51028193	C/T	NA	NA	NA
<i>Desi_wild_51028226</i>	NA	<i>Ca_desi_denovo</i>	51028226	A/G	NA	NA	NA
<i>Desi_wild_51028241</i>	NA	<i>Ca_desi_denovo</i>	51028241	C/G	NA	NA	NA
<i>Desi_wild_51028262</i>	NA	<i>Ca_desi_denovo</i>	51028262	A/G	NA	NA	NA
<i>Desi_wild_51029534</i>	NA	<i>Ca_desi_denovo</i>	51029534	T/A	NA	NA	NA
<i>Desi_wild_51035192</i>	NA	<i>Ca_desi_denovo</i>	51035192	T/G	NA	NA	NA
<i>Desi_wild_51037383</i>	NA	<i>Ca_desi_denovo</i>	51037383	C/G	NA	NA	NA
<i>Desi_wild_51037384</i>	NA	<i>Ca_desi_denovo</i>	51037384	C/G	NA	NA	NA
<i>Desi_wild_51042346</i>	NA	<i>Ca_desi_denovo</i>	51042346	C/T	NA	NA	NA
<i>Desi_wild_51042906</i>	NA	<i>Ca_desi_denovo</i>	51042906	G/A	NA	NA	NA
<i>Desi_wild_51042977</i>	NA	<i>Ca_desi_denovo</i>	51042977	G/T	NA	NA	NA
<i>Desi_wild_51043121</i>	NA	<i>Ca_desi_denovo</i>	51043121	A/G	NA	NA	NA
<i>Desi_wild_51043142</i>	NA	<i>Ca_desi_denovo</i>	51043142	G/A	NA	NA	NA
<i>Desi_wild_51043690</i>	NA	<i>Ca_desi_denovo</i>	51043690	A/G	NA	NA	NA
<i>Desi_wild_51043728</i>	NA	<i>Ca_desi_denovo</i>	51043728	G/A	NA	NA	NA
<i>Desi_wild_51047589</i>	NA	<i>Ca_desi_denovo</i>	51047589	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_51047601</i>	NA	<i>Ca_desi_denovo</i>	51047601	C/G	NA	NA	NA
<i>Desi_wild_51049116</i>	NA	<i>Ca_desi_denovo</i>	51049116	G/A	NA	NA	NA
<i>Desi_wild_51050499</i>	NA	<i>Ca_desi_denovo</i>	51050499	C/T	NA	NA	NA
<i>Desi_wild_51050523</i>	NA	<i>Ca_desi_denovo</i>	51050523	A/G	NA	NA	NA
<i>Desi_wild_51051454</i>	NA	<i>Ca_desi_denovo</i>	51051454	C/T	NA	NA	NA
<i>Desi_wild_51057934</i>	NA	<i>Ca_desi_denovo</i>	51057934	G/C	NA	NA	NA
<i>Desi_wild_51058619</i>	NA	<i>Ca_desi_denovo</i>	51058619	C/T	NA	NA	NA
<i>Desi_wild_51058915</i>	NA	<i>Ca_desi_denovo</i>	51058915	G/T	NA	NA	NA
<i>Desi_wild_51061323</i>	NA	<i>Ca_desi_denovo</i>	51061323	A/T	NA	NA	NA
<i>Desi_wild_51067096</i>	NA	<i>Ca_desi_denovo</i>	51067096	C/G	NA	NA	NA
<i>Desi_wild_51070649</i>	NA	<i>Ca_desi_denovo</i>	51070649	T/C	NA	NA	NA
<i>Desi_wild_51072943</i>	NA	<i>Ca_desi_denovo</i>	51072943	T/C	NA	NA	NA
<i>Desi_wild_51072964</i>	NA	<i>Ca_desi_denovo</i>	51072964	C/G	NA	NA	NA
<i>Desi_wild_51073007</i>	NA	<i>Ca_desi_denovo</i>	51073007	C/G	NA	NA	NA
<i>Desi_wild_51080537</i>	NA	<i>Ca_desi_denovo</i>	51080537	A/G	NA	NA	NA
<i>Desi_wild_51084488</i>	NA	<i>Ca_desi_denovo</i>	51084488	G/A	NA	NA	NA
<i>Desi_wild_51084500</i>	NA	<i>Ca_desi_denovo</i>	51084500	A/G	NA	NA	NA
<i>Desi_wild_51090584</i>	NA	<i>Ca_desi_denovo</i>	51090584	G/T	NA	NA	NA
<i>Desi_wild_51092873</i>	NA	<i>Ca_desi_denovo</i>	51092873	C/T	NA	NA	NA
<i>Desi_wild_51095624</i>	NA	<i>Ca_desi_denovo</i>	51095624	G/C	NA	NA	NA
<i>Desi_wild_51095636</i>	NA	<i>Ca_desi_denovo</i>	51095636	G/A	NA	NA	NA
<i>Desi_wild_51097319</i>	NA	<i>Ca_desi_denovo</i>	51097319	T/C	NA	NA	NA
<i>Desi_wild_51098995</i>	NA	<i>Ca_desi_denovo</i>	51098995	A/G	NA	NA	NA
<i>Desi_wild_51100377</i>	NA	<i>Ca_desi_denovo</i>	51100377	G/A	NA	NA	NA
<i>Desi_wild_51100405</i>	NA	<i>Ca_desi_denovo</i>	51100405	G/C	NA	NA	NA
<i>Desi_wild_51105205</i>	NA	<i>Ca_desi_denovo</i>	51105205	A/G	NA	NA	NA
<i>Desi_wild_51124444</i>	NA	<i>Ca_desi_denovo</i>	51124444	T/C	NA	NA	NA
<i>Desi_wild_51126174</i>	NA	<i>Ca_desi_denovo</i>	51126174	G/A	NA	NA	NA
<i>Desi_wild_51128779</i>	NA	<i>Ca_desi_denovo</i>	51128779	G/T	NA	NA	NA
<i>Desi_wild_51128840</i>	NA	<i>Ca_desi_denovo</i>	51128840	T/A	NA	NA	NA
<i>Desi_wild_51128864</i>	NA	<i>Ca_desi_denovo</i>	51128864	G/A	NA	NA	NA
<i>Desi_wild_51133523</i>	NA	<i>Ca_desi_denovo</i>	51133523	A/T	NA	NA	NA
<i>Desi_wild_51133855</i>	NA	<i>Ca_desi_denovo</i>	51133855	A/T	NA	NA	NA
<i>Desi_wild_51133875</i>	NA	<i>Ca_desi_denovo</i>	51133875	T/C	NA	NA	NA
<i>Desi_wild_51135800</i>	NA	<i>Ca_desi_denovo</i>	51135800	A/C	NA	NA	NA
<i>Desi_wild_51136267</i>	NA	<i>Ca_desi_denovo</i>	51136267	C/G	NA	NA	NA
<i>Desi_wild_51137169</i>	NA	<i>Ca_desi_denovo</i>	51137169	T/C	NA	NA	NA
<i>Desi_wild_51137699</i>	NA	<i>Ca_desi_denovo</i>	51137699	G/T	NA	NA	NA
<i>Desi_wild_51139257</i>	NA	<i>Ca_desi_denovo</i>	51139257	G/A	NA	NA	NA
<i>Desi_wild_51139259</i>	NA	<i>Ca_desi_denovo</i>	51139259	T/C	NA	NA	NA
<i>Desi_wild_51141535</i>	NA	<i>Ca_desi_denovo</i>	51141535	C/G	NA	NA	NA
<i>Desi_wild_51144269</i>	NA	<i>Ca_desi_denovo</i>	51144269	T/C	NA	NA	NA
<i>Desi_wild_51145111</i>	NA	<i>Ca_desi_denovo</i>	51145111	T/C	NA	NA	NA
<i>Desi_wild_51154919</i>	NA	<i>Ca_desi_denovo</i>	51154919	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_51154967</i>	NA	<i>Ca_desi_denovo</i>	51154967	G/C	NA	NA	NA
<i>Desi_wild_51159383</i>	NA	<i>Ca_desi_denovo</i>	51159383	T/G	NA	NA	NA
<i>Desi_wild_51159390</i>	NA	<i>Ca_desi_denovo</i>	51159390	A/T	NA	NA	NA
<i>Desi_wild_51159868</i>	NA	<i>Ca_desi_denovo</i>	51159868	T/C	NA	NA	NA
<i>Desi_wild_51159906</i>	NA	<i>Ca_desi_denovo</i>	51159906	A/C	NA	NA	NA
<i>Desi_wild_51160720</i>	NA	<i>Ca_desi_denovo</i>	51160720	A/C	NA	NA	NA
<i>Desi_wild_51161640</i>	NA	<i>Ca_desi_denovo</i>	51161640	C/T	NA	NA	NA
<i>Desi_wild_51163172</i>	NA	<i>Ca_desi_denovo</i>	51163172	T/C	NA	NA	NA
<i>Desi_wild_51163197</i>	NA	<i>Ca_desi_denovo</i>	51163197	C/G	NA	NA	NA
<i>Desi_wild_51170124</i>	NA	<i>Ca_desi_denovo</i>	51170124	C/T	NA	NA	NA
<i>Desi_wild_51170991</i>	NA	<i>Ca_desi_denovo</i>	51170991	G/A	NA	NA	NA
<i>Desi_wild_51174350</i>	NA	<i>Ca_desi_denovo</i>	51174350	G/T	NA	NA	NA
<i>Desi_wild_51175226</i>	NA	<i>Ca_desi_denovo</i>	51175226	G/T	NA	NA	NA
<i>Desi_wild_51175648</i>	NA	<i>Ca_desi_denovo</i>	51175648	C/A	NA	NA	NA
<i>Desi_wild_51175687</i>	NA	<i>Ca_desi_denovo</i>	51175687	A/C	NA	NA	NA
<i>Desi_wild_51176997</i>	NA	<i>Ca_desi_denovo</i>	51176997	A/C	NA	NA	NA
<i>Desi_wild_51177030</i>	NA	<i>Ca_desi_denovo</i>	51177030	C/T	NA	NA	NA
<i>Desi_wild_51180240</i>	NA	<i>Ca_desi_denovo</i>	51180240	G/T	NA	NA	NA
<i>Desi_wild_51191056</i>	NA	<i>Ca_desi_denovo</i>	51191056	C/T	NA	NA	NA
<i>Desi_wild_51202031</i>	NA	<i>Ca_desi_denovo</i>	51202031	G/A	NA	NA	NA
<i>Desi_wild_51202067</i>	NA	<i>Ca_desi_denovo</i>	51202067	G/A	NA	NA	NA
<i>Desi_wild_51203456</i>	NA	<i>Ca_desi_denovo</i>	51203456	C/G	NA	NA	NA
<i>Desi_wild_51203510</i>	NA	<i>Ca_desi_denovo</i>	51203510	G/T	NA	NA	NA
<i>Desi_wild_51204499</i>	NA	<i>Ca_desi_denovo</i>	51204499	C/A	NA	NA	NA
<i>Desi_wild_51204503</i>	NA	<i>Ca_desi_denovo</i>	51204503	G/C	NA	NA	NA
<i>Desi_wild_51206007</i>	NA	<i>Ca_desi_denovo</i>	51206007	C/G	NA	NA	NA
<i>Desi_wild_51206532</i>	NA	<i>Ca_desi_denovo</i>	51206532	T/C	NA	NA	NA
<i>Desi_wild_51209226</i>	NA	<i>Ca_desi_denovo</i>	51209226	C/G	NA	NA	NA
<i>Desi_wild_51209232</i>	NA	<i>Ca_desi_denovo</i>	51209232	G/A	NA	NA	NA
<i>Desi_wild_51214577</i>	NA	<i>Ca_desi_denovo</i>	51214577	G/C	NA	NA	NA
<i>Desi_wild_51219809</i>	NA	<i>Ca_desi_denovo</i>	51219809	C/A	NA	NA	NA
<i>Desi_wild_51219854</i>	NA	<i>Ca_desi_denovo</i>	51219854	T/C	NA	NA	NA
<i>Desi_wild_51220475</i>	NA	<i>Ca_desi_denovo</i>	51220475	G/C	NA	NA	NA
<i>Desi_wild_51220527</i>	NA	<i>Ca_desi_denovo</i>	51220527	G/C	NA	NA	NA
<i>Desi_wild_51225980</i>	NA	<i>Ca_desi_denovo</i>	51225980	G/C	NA	NA	NA
<i>Desi_wild_51226992</i>	NA	<i>Ca_desi_denovo</i>	51226992	G/A	NA	NA	NA
<i>Desi_wild_51233015</i>	NA	<i>Ca_desi_denovo</i>	51233015	A/G	NA	NA	NA
<i>Desi_wild_51235216</i>	NA	<i>Ca_desi_denovo</i>	51235216	A/C	NA	NA	NA
<i>Desi_wild_51235243</i>	NA	<i>Ca_desi_denovo</i>	51235243	C/G	NA	NA	NA
<i>Desi_wild_51236947</i>	NA	<i>Ca_desi_denovo</i>	51236947	G/T	NA	NA	NA
<i>Desi_wild_51236969</i>	NA	<i>Ca_desi_denovo</i>	51236969	G/T	NA	NA	NA
<i>Desi_wild_51238910</i>	NA	<i>Ca_desi_denovo</i>	51238910	G/T	NA	NA	NA
<i>Desi_wild_51238988</i>	NA	<i>Ca_desi_denovo</i>	51238988	C/T	NA	NA	NA
<i>Desi_wild_51238994</i>	NA	<i>Ca_desi_denovo</i>	51238994	T/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_51243945</i>	NA	<i>Ca_desi_denovo</i>	51243945	A/G	NA	NA	NA
<i>Desi_wild_51243966</i>	NA	<i>Ca_desi_denovo</i>	51243966	C/G	NA	NA	NA
<i>Desi_wild_51247023</i>	NA	<i>Ca_desi_denovo</i>	51247023	C/T	NA	NA	NA
<i>Desi_wild_51247026</i>	NA	<i>Ca_desi_denovo</i>	51247026	T/C	NA	NA	NA
<i>Desi_wild_51263762</i>	NA	<i>Ca_desi_denovo</i>	51263762	G/T	NA	NA	NA
<i>Desi_wild_51269873</i>	NA	<i>Ca_desi_denovo</i>	51269873	C/T	NA	NA	NA
<i>Desi_wild_51270247</i>	NA	<i>Ca_desi_denovo</i>	51270247	A/G	NA	NA	NA
<i>Desi_wild_51271566</i>	NA	<i>Ca_desi_denovo</i>	51271566	A/G	NA	NA	NA
<i>Desi_wild_51271569</i>	NA	<i>Ca_desi_denovo</i>	51271569	A/G	NA	NA	NA
<i>Desi_wild_51271931</i>	NA	<i>Ca_desi_denovo</i>	51271931	G/T	NA	NA	NA
<i>Desi_wild_51275908</i>	NA	<i>Ca_desi_denovo</i>	51275908	T/C	NA	NA	NA
<i>Desi_wild_51278463</i>	NA	<i>Ca_desi_denovo</i>	51278463	G/A	NA	NA	NA
<i>Desi_wild_51279249</i>	NA	<i>Ca_desi_denovo</i>	51279249	C/T	NA	NA	NA
<i>Desi_wild_51279250</i>	NA	<i>Ca_desi_denovo</i>	51279250	T/C	NA	NA	NA
<i>Desi_wild_51280325</i>	NA	<i>Ca_desi_denovo</i>	51280325	C/T	NA	NA	NA
<i>Desi_wild_51284774</i>	NA	<i>Ca_desi_denovo</i>	51284774	C/G	NA	NA	NA
<i>Desi_wild_51284903</i>	NA	<i>Ca_desi_denovo</i>	51284903	G/T	NA	NA	NA
<i>Desi_wild_51286125</i>	NA	<i>Ca_desi_denovo</i>	51286125	G/A	NA	NA	NA
<i>Desi_wild_51286128</i>	NA	<i>Ca_desi_denovo</i>	51286128	G/C	NA	NA	NA
<i>Desi_wild_51286164</i>	NA	<i>Ca_desi_denovo</i>	51286164	G/A	NA	NA	NA
<i>Desi_wild_51290575</i>	NA	<i>Ca_desi_denovo</i>	51290575	C/G	NA	NA	NA
<i>Desi_wild_51290634</i>	NA	<i>Ca_desi_denovo</i>	51290634	G/C	NA	NA	NA
<i>Desi_wild_51291198</i>	NA	<i>Ca_desi_denovo</i>	51291198	A/G	NA	NA	NA
<i>Desi_wild_51291787</i>	NA	<i>Ca_desi_denovo</i>	51291787	G/T	NA	NA	NA
<i>Desi_wild_51296581</i>	NA	<i>Ca_desi_denovo</i>	51296581	A/G	NA	NA	NA
<i>Desi_wild_51296582</i>	NA	<i>Ca_desi_denovo</i>	51296582	G/A	NA	NA	NA
<i>Desi_wild_51299553</i>	NA	<i>Ca_desi_denovo</i>	51299553	C/A	NA	NA	NA
<i>Desi_wild_51301294</i>	NA	<i>Ca_desi_denovo</i>	51301294	G/T	NA	NA	NA
<i>Desi_wild_51301452</i>	NA	<i>Ca_desi_denovo</i>	51301452	C/G	NA	NA	NA
<i>Desi_wild_51301958</i>	NA	<i>Ca_desi_denovo</i>	51301958	G/T	NA	NA	NA
<i>Desi_wild_51304809</i>	NA	<i>Ca_desi_denovo</i>	51304809	A/T	NA	NA	NA
<i>Desi_wild_51306335</i>	NA	<i>Ca_desi_denovo</i>	51306335	T/G	NA	NA	NA
<i>Desi_wild_51306338</i>	NA	<i>Ca_desi_denovo</i>	51306338	A/G	NA	NA	NA
<i>Desi_wild_51308303</i>	NA	<i>Ca_desi_denovo</i>	51308303	G/A	NA	NA	NA
<i>Desi_wild_51310885</i>	NA	<i>Ca_desi_denovo</i>	51310885	G/T	NA	NA	NA
<i>Desi_wild_51315156</i>	NA	<i>Ca_desi_denovo</i>	51315156	C/G	NA	NA	NA
<i>Desi_wild_51315351</i>	NA	<i>Ca_desi_denovo</i>	51315351	C/G	NA	NA	NA
<i>Desi_wild_51315828</i>	NA	<i>Ca_desi_denovo</i>	51315828	A/T	NA	NA	NA
<i>Desi_wild_51316239</i>	NA	<i>Ca_desi_denovo</i>	51316239	G/A	NA	NA	NA
<i>Desi_wild_51316250</i>	NA	<i>Ca_desi_denovo</i>	51316250	G/A	NA	NA	NA
<i>Desi_wild_51320701</i>	NA	<i>Ca_desi_denovo</i>	51320701	C/T	NA	NA	NA
<i>Desi_wild_51320710</i>	NA	<i>Ca_desi_denovo</i>	51320710	C/G	NA	NA	NA
<i>Desi_wild_51323192</i>	NA	<i>Ca_desi_denovo</i>	51323192	T/C	NA	NA	NA
<i>Desi_wild_51323206</i>	NA	<i>Ca_desi_denovo</i>	51323206	G/A	NA	NA	NA

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<i>Desi_wild_51325802</i>	NA	<i>Ca_desi_denovo</i>	51325802	C/G	NA	NA	NA
<i>Desi_wild_51329034</i>	NA	<i>Ca_desi_denovo</i>	51329034	G/T	NA	NA	NA
<i>Desi_wild_51333472</i>	NA	<i>Ca_desi_denovo</i>	51333472	G/T	NA	NA	NA
<i>Desi_wild_51334748</i>	NA	<i>Ca_desi_denovo</i>	51334748	C/G	NA	NA	NA
<i>Desi_wild_51336225</i>	NA	<i>Ca_desi_denovo</i>	51336225	G/T	NA	NA	NA
<i>Desi_wild_51342247</i>	NA	<i>Ca_desi_denovo</i>	51342247	G/A	NA	NA	NA
<i>Desi_wild_51342702</i>	NA	<i>Ca_desi_denovo</i>	51342702	G/T	NA	NA	NA
<i>Desi_wild_51343809</i>	NA	<i>Ca_desi_denovo</i>	51343809	G/A	NA	NA	NA
<i>Desi_wild_51343826</i>	NA	<i>Ca_desi_denovo</i>	51343826	A/G	NA	NA	NA
<i>Desi_wild_51348229</i>	NA	<i>Ca_desi_denovo</i>	51348229	C/G	NA	NA	NA
<i>Desi_wild_51348287</i>	NA	<i>Ca_desi_denovo</i>	51348287	A/C	NA	NA	NA
<i>Desi_wild_51348289</i>	NA	<i>Ca_desi_denovo</i>	51348289	G/T	NA	NA	NA
<i>Desi_wild_51348311</i>	NA	<i>Ca_desi_denovo</i>	51348311	G/T	NA	NA	NA
<i>Desi_wild_51351650</i>	NA	<i>Ca_desi_denovo</i>	51351650	A/G	NA	NA	NA
<i>Desi_wild_51351680</i>	NA	<i>Ca_desi_denovo</i>	51351680	T/C	NA	NA	NA
<i>Desi_wild_51353662</i>	NA	<i>Ca_desi_denovo</i>	51353662	T/C	NA	NA	NA
<i>Desi_wild_51353681</i>	NA	<i>Ca_desi_denovo</i>	51353681	A/G	NA	NA	NA
<i>Desi_wild_51356514</i>	NA	<i>Ca_desi_denovo</i>	51356514	C/G	NA	NA	NA
<i>Desi_wild_51356564</i>	NA	<i>Ca_desi_denovo</i>	51356564	C/G	NA	NA	NA
<i>Desi_wild_51363115</i>	NA	<i>Ca_desi_denovo</i>	51363115	C/T	NA	NA	NA
<i>Desi_wild_51368789</i>	NA	<i>Ca_desi_denovo</i>	51368789	A/G	NA	NA	NA
<i>Desi_wild_51368838</i>	NA	<i>Ca_desi_denovo</i>	51368838	C/T	NA	NA	NA
<i>Desi_wild_51371678</i>	NA	<i>Ca_desi_denovo</i>	51371678	C/T	NA	NA	NA
<i>Desi_wild_51372540</i>	NA	<i>Ca_desi_denovo</i>	51372540	C/G	NA	NA	NA
<i>Desi_wild_51374508</i>	NA	<i>Ca_desi_denovo</i>	51374508	G/A	NA	NA	NA
<i>Desi_wild_51378156</i>	NA	<i>Ca_desi_denovo</i>	51378156	G/A	NA	NA	NA
<i>Desi_wild_51378159</i>	NA	<i>Ca_desi_denovo</i>	51378159	A/G	NA	NA	NA
<i>Desi_wild_51378449</i>	NA	<i>Ca_desi_denovo</i>	51378449	C/T	NA	NA	NA
<i>Desi_wild_51378482</i>	NA	<i>Ca_desi_denovo</i>	51378482	G/A	NA	NA	NA
<i>Desi_wild_51380833</i>	NA	<i>Ca_desi_denovo</i>	51380833	A/G	NA	NA	NA
<i>Desi_wild_51380842</i>	NA	<i>Ca_desi_denovo</i>	51380842	C/T	NA	NA	NA
<i>Desi_wild_51381990</i>	NA	<i>Ca_desi_denovo</i>	51381990	G/T	NA	NA	NA
<i>Desi_wild_51384355</i>	NA	<i>Ca_desi_denovo</i>	51384355	G/C	NA	NA	NA
<i>Desi_wild_51384367</i>	NA	<i>Ca_desi_denovo</i>	51384367	A/G	NA	NA	NA
<i>Desi_wild_51384378</i>	NA	<i>Ca_desi_denovo</i>	51384378	T/C	NA	NA	NA
<i>Desi_wild_51384909</i>	NA	<i>Ca_desi_denovo</i>	51384909	C/T	NA	NA	NA
<i>Desi_wild_51384916</i>	NA	<i>Ca_desi_denovo</i>	51384916	G/A	NA	NA	NA
<i>Desi_wild_51386344</i>	NA	<i>Ca_desi_denovo</i>	51386344	A/C	NA	NA	NA
<i>Desi_wild_51386371</i>	NA	<i>Ca_desi_denovo</i>	51386371	G/A	NA	NA	NA
<i>Desi_wild_51387037</i>	NA	<i>Ca_desi_denovo</i>	51387037	A/G	NA	NA	NA
<i>Desi_wild_51387076</i>	NA	<i>Ca_desi_denovo</i>	51387076	C/T	NA	NA	NA
<i>Desi_wild_51395886</i>	NA	<i>Ca_desi_denovo</i>	51395886	G/T	NA	NA	NA
<i>Desi_wild_51397423</i>	NA	<i>Ca_desi_denovo</i>	51397423	G/C	NA	NA	NA
<i>Desi_wild_51399897</i>	NA	<i>Ca_desi_denovo</i>	51399897	G/A	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_51399898</i>	NA	<i>Ca_desi_denovo</i>	51399898	C/A	NA	NA	NA
<i>Desi_wild_51401595</i>	NA	<i>Ca_desi_denovo</i>	51401595	A/C	NA	NA	NA
<i>Desi_wild_51401596</i>	NA	<i>Ca_desi_denovo</i>	51401596	A/G	NA	NA	NA
<i>Desi_wild_51405346</i>	NA	<i>Ca_desi_denovo</i>	51405346	A/G	NA	NA	NA
<i>Desi_wild_51409075</i>	NA	<i>Ca_desi_denovo</i>	51409075	C/A	NA	NA	NA
<i>Desi_wild_51410603</i>	NA	<i>Ca_desi_denovo</i>	51410603	A/C	NA	NA	NA
<i>Desi_wild_51413246</i>	NA	<i>Ca_desi_denovo</i>	51413246	T/G	NA	NA	NA
<i>Desi_wild_51415372</i>	NA	<i>Ca_desi_denovo</i>	51415372	C/T	NA	NA	NA
<i>Desi_wild_51415387</i>	NA	<i>Ca_desi_denovo</i>	51415387	C/A	NA	NA	NA
<i>Desi_wild_51420588</i>	NA	<i>Ca_desi_denovo</i>	51420588	G/A	NA	NA	NA
<i>Desi_wild_51429037</i>	NA	<i>Ca_desi_denovo</i>	51429037	G/T	NA	NA	NA
<i>Desi_wild_51445750</i>	NA	<i>Ca_desi_denovo</i>	51445750	C/G	NA	NA	NA
<i>Desi_wild_51445765</i>	NA	<i>Ca_desi_denovo</i>	51445765	G/T	NA	NA	NA
<i>Desi_wild_51447980</i>	NA	<i>Ca_desi_denovo</i>	51447980	T/C	NA	NA	NA
<i>Desi_wild_51447993</i>	NA	<i>Ca_desi_denovo</i>	51447993	A/G	NA	NA	NA
<i>Desi_wild_51449310</i>	NA	<i>Ca_desi_denovo</i>	51449310	A/G	NA	NA	NA
<i>Desi_wild_51449385</i>	NA	<i>Ca_desi_denovo</i>	51449385	C/T	NA	NA	NA
<i>Desi_wild_51453381</i>	NA	<i>Ca_desi_denovo</i>	51453381	G/T	NA	NA	NA
<i>Desi_wild_51464992</i>	NA	<i>Ca_desi_denovo</i>	51464992	G/A	NA	NA	NA
<i>Desi_wild_51465052</i>	NA	<i>Ca_desi_denovo</i>	51465052	T/C	NA	NA	NA
<i>Desi_wild_51466222</i>	NA	<i>Ca_desi_denovo</i>	51466222	A/C	NA	NA	NA
<i>Desi_wild_51466253</i>	NA	<i>Ca_desi_denovo</i>	51466253	A/G	NA	NA	NA
<i>Desi_wild_51471387</i>	NA	<i>Ca_desi_denovo</i>	51471387	A/G	NA	NA	NA
<i>Desi_wild_51471426</i>	NA	<i>Ca_desi_denovo</i>	51471426	G/C	NA	NA	NA
<i>Desi_wild_51472351</i>	NA	<i>Ca_desi_denovo</i>	51472351	G/T	NA	NA	NA
<i>Desi_wild_51472357</i>	NA	<i>Ca_desi_denovo</i>	51472357	G/T	NA	NA	NA
<i>Desi_wild_51472386</i>	NA	<i>Ca_desi_denovo</i>	51472386	G/T	NA	NA	NA
<i>Desi_wild_51472930</i>	NA	<i>Ca_desi_denovo</i>	51472930	A/G	NA	NA	NA
<i>Desi_wild_51476989</i>	NA	<i>Ca_desi_denovo</i>	51476989	C/T	NA	NA	NA
<i>Desi_wild_51483712</i>	NA	<i>Ca_desi_denovo</i>	51483712	G/C	NA	NA	NA
<i>Desi_wild_51485575</i>	NA	<i>Ca_desi_denovo</i>	51485575	G/C	NA	NA	NA
<i>Desi_wild_51485581</i>	NA	<i>Ca_desi_denovo</i>	51485581	C/T	NA	NA	NA
<i>Desi_wild_51488525</i>	NA	<i>Ca_desi_denovo</i>	51488525	A/C	NA	NA	NA
<i>Desi_wild_51491763</i>	NA	<i>Ca_desi_denovo</i>	51491763	T/G	NA	NA	NA
<i>Desi_wild_51495519</i>	NA	<i>Ca_desi_denovo</i>	51495519	A/G	NA	NA	NA
<i>Desi_wild_51495535</i>	NA	<i>Ca_desi_denovo</i>	51495535	G/C	NA	NA	NA
<i>Desi_wild_51495566</i>	NA	<i>Ca_desi_denovo</i>	51495566	C/G	NA	NA	NA
<i>Desi_wild_51496436</i>	NA	<i>Ca_desi_denovo</i>	51496436	G/C	NA	NA	NA
<i>Desi_wild_51496508</i>	NA	<i>Ca_desi_denovo</i>	51496508	G/A	NA	NA	NA
<i>Desi_wild_51498630</i>	NA	<i>Ca_desi_denovo</i>	51498630	G/A	NA	NA	NA
<i>Desi_wild_51498668</i>	NA	<i>Ca_desi_denovo</i>	51498668	C/T	NA	NA	NA
<i>Desi_wild_51503262</i>	NA	<i>Ca_desi_denovo</i>	51503262	G/T	NA	NA	NA
<i>Desi_wild_51505496</i>	NA	<i>Ca_desi_denovo</i>	51505496	G/T	NA	NA	NA
<i>Desi_wild_51505525</i>	NA	<i>Ca_desi_denovo</i>	51505525	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_51507788</i>	NA	<i>Ca_desi_denovo</i>	51507788	C/T	NA	NA	NA
<i>Desi_wild_51507798</i>	NA	<i>Ca_desi_denovo</i>	51507798	G/T	NA	NA	NA
<i>Desi_wild_51508613</i>	NA	<i>Ca_desi_denovo</i>	51508613	C/T	NA	NA	NA
<i>Desi_wild_51508668</i>	NA	<i>Ca_desi_denovo</i>	51508668	C/T	NA	NA	NA
<i>Desi_wild_51509249</i>	NA	<i>Ca_desi_denovo</i>	51509249	A/G	NA	NA	NA
<i>Desi_wild_51510123</i>	NA	<i>Ca_desi_denovo</i>	51510123	C/G	NA	NA	NA
<i>Desi_wild_51511732</i>	NA	<i>Ca_desi_denovo</i>	51511732	G/A	NA	NA	NA
<i>Desi_wild_51511801</i>	NA	<i>Ca_desi_denovo</i>	51511801	C/T	NA	NA	NA
<i>Desi_wild_51529860</i>	NA	<i>Ca_desi_denovo</i>	51529860	A/G	NA	NA	NA
<i>Desi_wild_51534604</i>	NA	<i>Ca_desi_denovo</i>	51534604	T/A	NA	NA	NA
<i>Desi_wild_51536259</i>	NA	<i>Ca_desi_denovo</i>	51536259	G/T	NA	NA	NA
<i>Desi_wild_51536390</i>	NA	<i>Ca_desi_denovo</i>	51536390	T/C	NA	NA	NA
<i>Desi_wild_51542444</i>	NA	<i>Ca_desi_denovo</i>	51542444	C/T	NA	NA	NA
<i>Desi_wild_51542491</i>	NA	<i>Ca_desi_denovo</i>	51542491	A/C	NA	NA	NA
<i>Desi_wild_51544441</i>	NA	<i>Ca_desi_denovo</i>	51544441	G/T	NA	NA	NA
<i>Desi_wild_51551659</i>	NA	<i>Ca_desi_denovo</i>	51551659	A/C	NA	NA	NA
<i>Desi_wild_51551714</i>	NA	<i>Ca_desi_denovo</i>	51551714	G/T	NA	NA	NA
<i>Desi_wild_51554220</i>	NA	<i>Ca_desi_denovo</i>	51554220	A/C	NA	NA	NA
<i>Desi_wild_51555780</i>	NA	<i>Ca_desi_denovo</i>	51555780	C/G	NA	NA	NA
<i>Desi_wild_51555792</i>	NA	<i>Ca_desi_denovo</i>	51555792	A/G	NA	NA	NA
<i>Desi_wild_51561629</i>	NA	<i>Ca_desi_denovo</i>	51561629	G/A	NA	NA	NA
<i>Desi_wild_51561633</i>	NA	<i>Ca_desi_denovo</i>	51561633	C/T	NA	NA	NA
<i>Desi_wild_51564347</i>	NA	<i>Ca_desi_denovo</i>	51564347	C/T	NA	NA	NA
<i>Desi_wild_51569763</i>	NA	<i>Ca_desi_denovo</i>	51569763	A/C	NA	NA	NA
<i>Desi_wild_51570877</i>	NA	<i>Ca_desi_denovo</i>	51570877	G/T	NA	NA	NA
<i>Desi_wild_51576897</i>	NA	<i>Ca_desi_denovo</i>	51576897	G/T	NA	NA	NA
<i>Desi_wild_51583016</i>	NA	<i>Ca_desi_denovo</i>	51583016	G/T	NA	NA	NA
<i>Desi_wild_51583276</i>	NA	<i>Ca_desi_denovo</i>	51583276	T/C	NA	NA	NA
<i>Desi_wild_51583293</i>	NA	<i>Ca_desi_denovo</i>	51583293	T/G	NA	NA	NA
<i>Desi_wild_51583303</i>	NA	<i>Ca_desi_denovo</i>	51583303	T/C	NA	NA	NA
<i>Desi_wild_51583331</i>	NA	<i>Ca_desi_denovo</i>	51583331	T/C	NA	NA	NA
<i>Desi_wild_51583646</i>	NA	<i>Ca_desi_denovo</i>	51583646	A/G	NA	NA	NA
<i>Desi_wild_51583657</i>	NA	<i>Ca_desi_denovo</i>	51583657	T/C	NA	NA	NA
<i>Desi_wild_51583661</i>	NA	<i>Ca_desi_denovo</i>	51583661	G/A	NA	NA	NA
<i>Desi_wild_51585209</i>	NA	<i>Ca_desi_denovo</i>	51585209	C/G	NA	NA	NA
<i>Desi_wild_51585830</i>	NA	<i>Ca_desi_denovo</i>	51585830	G/C	NA	NA	NA
<i>Desi_wild_51590067</i>	NA	<i>Ca_desi_denovo</i>	51590067	G/A	NA	NA	NA
<i>Desi_wild_51590107</i>	NA	<i>Ca_desi_denovo</i>	51590107	G/A	NA	NA	NA
<i>Desi_wild_51590161</i>	NA	<i>Ca_desi_denovo</i>	51590161	A/C	NA	NA	NA
<i>Desi_wild_51595578</i>	NA	<i>Ca_desi_denovo</i>	51595578	A/G	NA	NA	NA
<i>Desi_wild_51595587</i>	NA	<i>Ca_desi_denovo</i>	51595587	C/T	NA	NA	NA
<i>Desi_wild_51599353</i>	NA	<i>Ca_desi_denovo</i>	51599353	T/C	NA	NA	NA
<i>Desi_wild_51609272</i>	NA	<i>Ca_desi_denovo</i>	51609272	G/T	NA	NA	NA
<i>Desi_wild_51619137</i>	NA	<i>Ca_desi_denovo</i>	51619137	G/T	NA	NA	NA

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<i>Desi_wild_51620283</i>	NA	<i>Ca_desi_denovo</i>	51620283	A/G	NA	NA	NA
<i>Desi_wild_51644360</i>	NA	<i>Ca_desi_denovo</i>	51644360	C/T	NA	NA	NA
<i>Desi_wild_51655975</i>	NA	<i>Ca_desi_denovo</i>	51655975	A/G	NA	NA	NA
<i>Desi_wild_51687034</i>	NA	<i>Ca_desi_denovo</i>	51687034	C/T	NA	NA	NA
<i>Desi_wild_51690881</i>	NA	<i>Ca_desi_denovo</i>	51690881	C/T	NA	NA	NA
<i>Desi_wild_51690891</i>	NA	<i>Ca_desi_denovo</i>	51690891	A/C	NA	NA	NA
<i>Desi_wild_51693555</i>	NA	<i>Ca_desi_denovo</i>	51693555	C/G	NA	NA	NA
<i>Desi_wild_51696914</i>	NA	<i>Ca_desi_denovo</i>	51696914	C/T	NA	NA	NA
<i>Desi_wild_51696938</i>	NA	<i>Ca_desi_denovo</i>	51696938	C/G	NA	NA	NA
<i>Desi_wild_51706239</i>	NA	<i>Ca_desi_denovo</i>	51706239	A/C	NA	NA	NA
<i>Desi_wild_51707365</i>	NA	<i>Ca_desi_denovo</i>	51707365	A/T	NA	NA	NA
<i>Desi_wild_51707409</i>	NA	<i>Ca_desi_denovo</i>	51707409	C/G	NA	NA	NA
<i>Desi_wild_51709462</i>	NA	<i>Ca_desi_denovo</i>	51709462	G/T	NA	NA	NA
<i>Desi_wild_51709682</i>	NA	<i>Ca_desi_denovo</i>	51709682	A/G	NA	NA	NA
<i>Desi_wild_51710627</i>	NA	<i>Ca_desi_denovo</i>	51710627	A/T	NA	NA	NA
<i>Desi_wild_51713273</i>	NA	<i>Ca_desi_denovo</i>	51713273	C/T	NA	NA	NA
<i>Desi_wild_51713369</i>	NA	<i>Ca_desi_denovo</i>	51713369	C/T	NA	NA	NA
<i>Desi_wild_51715833</i>	NA	<i>Ca_desi_denovo</i>	51715833	C/T	NA	NA	NA
<i>Desi_wild_51715865</i>	NA	<i>Ca_desi_denovo</i>	51715865	C/T	NA	NA	NA
<i>Desi_wild_51718726</i>	NA	<i>Ca_desi_denovo</i>	51718726	C/T	NA	NA	NA
<i>Desi_wild_51718741</i>	NA	<i>Ca_desi_denovo</i>	51718741	C/T	NA	NA	NA
<i>Desi_wild_51727512</i>	NA	<i>Ca_desi_denovo</i>	51727512	G/T	NA	NA	NA
<i>Desi_wild_51730072</i>	NA	<i>Ca_desi_denovo</i>	51730072	G/T	NA	NA	NA
<i>Desi_wild_51740307</i>	NA	<i>Ca_desi_denovo</i>	51740307	A/G	NA	NA	NA
<i>Desi_wild_51740315</i>	NA	<i>Ca_desi_denovo</i>	51740315	C/T	NA	NA	NA
<i>Desi_wild_51760221</i>	NA	<i>Ca_desi_denovo</i>	51760221	A/G	NA	NA	NA
<i>Desi_wild_51760249</i>	NA	<i>Ca_desi_denovo</i>	51760249	C/T	NA	NA	NA
<i>Desi_wild_51762473</i>	NA	<i>Ca_desi_denovo</i>	51762473	C/G	NA	NA	NA
<i>Desi_wild_51763923</i>	NA	<i>Ca_desi_denovo</i>	51763923	C/T	NA	NA	NA
<i>Desi_wild_51763983</i>	NA	<i>Ca_desi_denovo</i>	51763983	C/T	NA	NA	NA
<i>Desi_wild_51771584</i>	NA	<i>Ca_desi_denovo</i>	51771584	G/T	NA	NA	NA
<i>Desi_wild_51771978</i>	NA	<i>Ca_desi_denovo</i>	51771978	A/G	NA	NA	NA
<i>Desi_wild_51772008</i>	NA	<i>Ca_desi_denovo</i>	51772008	A/G	NA	NA	NA
<i>Desi_wild_51772177</i>	NA	<i>Ca_desi_denovo</i>	51772177	A/C	NA	NA	NA
<i>Desi_wild_51776962</i>	NA	<i>Ca_desi_denovo</i>	51776962	G/T	NA	NA	NA
<i>Desi_wild_51795676</i>	NA	<i>Ca_desi_denovo</i>	51795676	G/T	NA	NA	NA
<i>Desi_wild_51795977</i>	NA	<i>Ca_desi_denovo</i>	51795977	C/G	NA	NA	NA
<i>Desi_wild_51798388</i>	NA	<i>Ca_desi_denovo</i>	51798388	C/T	NA	NA	NA
<i>Desi_wild_51798409</i>	NA	<i>Ca_desi_denovo</i>	51798409	C/T	NA	NA	NA
<i>Desi_wild_51806526</i>	NA	<i>Ca_desi_denovo</i>	51806526	A/C	NA	NA	NA
<i>Desi_wild_51808478</i>	NA	<i>Ca_desi_denovo</i>	51808478	C/T	NA	NA	NA
<i>Desi_wild_51814872</i>	NA	<i>Ca_desi_denovo</i>	51814872	G/T	NA	NA	NA
<i>Desi_wild_51817236</i>	NA	<i>Ca_desi_denovo</i>	51817236	G/T	NA	NA	NA
<i>Desi_wild_51819505</i>	NA	<i>Ca_desi_denovo</i>	51819505	C/T	NA	NA	NA

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<i>Desi_wild_51825043</i>	NA	<i>Ca_desi_denovo</i>	51825043	C/T	NA	NA	NA
<i>Desi_wild_51843599</i>	NA	<i>Ca_desi_denovo</i>	51843599	C/T	NA	NA	NA
<i>Desi_wild_51843604</i>	NA	<i>Ca_desi_denovo</i>	51843604	C/T	NA	NA	NA
<i>Desi_wild_51843777</i>	NA	<i>Ca_desi_denovo</i>	51843777	A/C	NA	NA	NA
<i>Desi_wild_51849134</i>	NA	<i>Ca_desi_denovo</i>	51849134	A/G	NA	NA	NA
<i>Desi_wild_51850399</i>	NA	<i>Ca_desi_denovo</i>	51850399	A/C	NA	NA	NA
<i>Desi_wild_51856875</i>	NA	<i>Ca_desi_denovo</i>	51856875	C/T	NA	NA	NA
<i>Desi_wild_51856882</i>	NA	<i>Ca_desi_denovo</i>	51856882	A/G	NA	NA	NA
<i>Desi_wild_51863658</i>	NA	<i>Ca_desi_denovo</i>	51863658	G/T	NA	NA	NA
<i>Desi_wild_51865378</i>	NA	<i>Ca_desi_denovo</i>	51865378	A/C	NA	NA	NA
<i>Desi_wild_51865379</i>	NA	<i>Ca_desi_denovo</i>	51865379	A/G	NA	NA	NA
<i>Desi_wild_51872623</i>	NA	<i>Ca_desi_denovo</i>	51872623	C/G	NA	NA	NA
<i>Desi_wild_51872630</i>	NA	<i>Ca_desi_denovo</i>	51872630	A/C	NA	NA	NA
<i>Desi_wild_51872632</i>	NA	<i>Ca_desi_denovo</i>	51872632	C/T	NA	NA	NA
<i>Desi_wild_51878105</i>	NA	<i>Ca_desi_denovo</i>	51878105	A/G	NA	NA	NA
<i>Desi_wild_51878109</i>	NA	<i>Ca_desi_denovo</i>	51878109	C/T	NA	NA	NA
<i>Desi_wild_51887645</i>	NA	<i>Ca_desi_denovo</i>	51887645	C/G	NA	NA	NA
<i>Desi_wild_51908109</i>	NA	<i>Ca_desi_denovo</i>	51908109	C/G	NA	NA	NA
<i>Desi_wild_51908120</i>	NA	<i>Ca_desi_denovo</i>	51908120	A/C	NA	NA	NA
<i>Desi_wild_51908126</i>	NA	<i>Ca_desi_denovo</i>	51908126	C/T	NA	NA	NA
<i>Desi_wild_51928731</i>	NA	<i>Ca_desi_denovo</i>	51928731	C/T	NA	NA	NA
<i>Desi_wild_51929899</i>	NA	<i>Ca_desi_denovo</i>	51929899	G/T	NA	NA	NA
<i>Desi_wild_51929900</i>	NA	<i>Ca_desi_denovo</i>	51929900	A/T	NA	NA	NA
<i>Desi_wild_51932780</i>	NA	<i>Ca_desi_denovo</i>	51932780	C/G	NA	NA	NA
<i>Desi_wild_51932795</i>	NA	<i>Ca_desi_denovo</i>	51932795	C/T	NA	NA	NA
<i>Desi_wild_51937423</i>	NA	<i>Ca_desi_denovo</i>	51937423	G/T	NA	NA	NA
<i>Desi_wild_51940673</i>	NA	<i>Ca_desi_denovo</i>	51940673	A/T	NA	NA	NA
<i>Desi_wild_51940687</i>	NA	<i>Ca_desi_denovo</i>	51940687	A/T	NA	NA	NA
<i>Desi_wild_51947167</i>	NA	<i>Ca_desi_denovo</i>	51947167	C/G	NA	NA	NA
<i>Desi_wild_51947171</i>	NA	<i>Ca_desi_denovo</i>	51947171	C/G	NA	NA	NA
<i>Desi_wild_51953538</i>	NA	<i>Ca_desi_denovo</i>	51953538	A/T	NA	NA	NA
<i>Desi_wild_51953590</i>	NA	<i>Ca_desi_denovo</i>	51953590	C/T	NA	NA	NA
<i>Desi_wild_51966036</i>	NA	<i>Ca_desi_denovo</i>	51966036	A/T	NA	NA	NA
<i>Desi_wild_51971389</i>	NA	<i>Ca_desi_denovo</i>	51971389	G/T	NA	NA	NA
<i>Desi_wild_51976611</i>	NA	<i>Ca_desi_denovo</i>	51976611	C/T	NA	NA	NA
<i>Desi_wild_51984617</i>	NA	<i>Ca_desi_denovo</i>	51984617	A/C	NA	NA	NA
<i>Desi_wild_51984618</i>	NA	<i>Ca_desi_denovo</i>	51984618	A/T	NA	NA	NA
<i>Desi_wild_51984634</i>	NA	<i>Ca_desi_denovo</i>	51984634	C/G	NA	NA	NA
<i>Desi_wild_51984643</i>	NA	<i>Ca_desi_denovo</i>	51984643	A/C	NA	NA	NA
<i>Desi_wild_51984668</i>	NA	<i>Ca_desi_denovo</i>	51984668	A/G	NA	NA	NA
<i>Desi_wild_51985875</i>	NA	<i>Ca_desi_denovo</i>	51985875	A/G	NA	NA	NA
<i>Desi_wild_51986094</i>	NA	<i>Ca_desi_denovo</i>	51986094	G/T	NA	NA	NA
<i>Desi_wild_51986142</i>	NA	<i>Ca_desi_denovo</i>	51986142	G/T	NA	NA	NA
<i>Desi_wild_51990371</i>	NA	<i>Ca_desi_denovo</i>	51990371	A/C	NA	NA	NA

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<i>Desi_wild_52009577</i>	NA	<i>Ca_desi_denovo</i>	52009577	C/G	NA	NA	NA
<i>Desi_wild_52014161</i>	NA	<i>Ca_desi_denovo</i>	52014161	G/T	NA	NA	NA
<i>Desi_wild_52017764</i>	NA	<i>Ca_desi_denovo</i>	52017764	G/T	NA	NA	NA
<i>Desi_wild_52029545</i>	NA	<i>Ca_desi_denovo</i>	52029545	C/G	NA	NA	NA
<i>Desi_wild_52029557</i>	NA	<i>Ca_desi_denovo</i>	52029557	C/G	NA	NA	NA
<i>Desi_wild_52037481</i>	NA	<i>Ca_desi_denovo</i>	52037481	C/T	NA	NA	NA
<i>Desi_wild_52042092</i>	NA	<i>Ca_desi_denovo</i>	52042092	C/T	NA	NA	NA
<i>Desi_wild_52042305</i>	NA	<i>Ca_desi_denovo</i>	52042305	A/G	NA	NA	NA
<i>Desi_wild_52042515</i>	NA	<i>Ca_desi_denovo</i>	52042515	C/T	NA	NA	NA
<i>Desi_wild_52042518</i>	NA	<i>Ca_desi_denovo</i>	52042518	A/G	NA	NA	NA
<i>Desi_wild_52044419</i>	NA	<i>Ca_desi_denovo</i>	52044419	G/T	NA	NA	NA
<i>Desi_wild_52047789</i>	NA	<i>Ca_desi_denovo</i>	52047789	G/A	NA	NA	NA
<i>Desi_wild_52047813</i>	NA	<i>Ca_desi_denovo</i>	52047813	G/A	NA	NA	NA
<i>Desi_wild_52052418</i>	NA	<i>Ca_desi_denovo</i>	52052418	A/G	NA	NA	NA
<i>Desi_wild_52053585</i>	NA	<i>Ca_desi_denovo</i>	52053585	C/T	NA	NA	NA
<i>Desi_wild_52057666</i>	NA	<i>Ca_desi_denovo</i>	52057666	A/C	NA	NA	NA
<i>Desi_wild_52061603</i>	NA	<i>Ca_desi_denovo</i>	52061603	G/T	NA	NA	NA
<i>Desi_wild_52062310</i>	NA	<i>Ca_desi_denovo</i>	52062310	C/T	NA	NA	NA
<i>Desi_wild_52062334</i>	NA	<i>Ca_desi_denovo</i>	52062334	A/G	NA	NA	NA
<i>Desi_wild_52064588</i>	NA	<i>Ca_desi_denovo</i>	52064588	C/G	NA	NA	NA
<i>Desi_wild_52072824</i>	NA	<i>Ca_desi_denovo</i>	52072824	A/C	NA	NA	NA
<i>Desi_wild_52082002</i>	NA	<i>Ca_desi_denovo</i>	52082002	A/T	NA	NA	NA
<i>Desi_wild_52086943</i>	NA	<i>Ca_desi_denovo</i>	52086943	C/G	NA	NA	NA
<i>Desi_wild_52089826</i>	NA	<i>Ca_desi_denovo</i>	52089826	G/T	NA	NA	NA
<i>Desi_wild_52091945</i>	NA	<i>Ca_desi_denovo</i>	52091945	A/G	NA	NA	NA
<i>Desi_wild_52091995</i>	NA	<i>Ca_desi_denovo</i>	52091995	C/T	NA	NA	NA
<i>Desi_wild_52091997</i>	NA	<i>Ca_desi_denovo</i>	52091997	C/T	NA	NA	NA
<i>Desi_wild_52092035</i>	NA	<i>Ca_desi_denovo</i>	52092035	C/T	NA	NA	NA
<i>Desi_wild_52092254</i>	NA	<i>Ca_desi_denovo</i>	52092254	A/G	NA	NA	NA
<i>Desi_wild_52093474</i>	NA	<i>Ca_desi_denovo</i>	52093474	A/C	NA	NA	NA
<i>Desi_wild_52094585</i>	NA	<i>Ca_desi_denovo</i>	52094585	G/T	NA	NA	NA
<i>Desi_wild_52107971</i>	NA	<i>Ca_desi_denovo</i>	52107971	G/T	NA	NA	NA
<i>Desi_wild_52110533</i>	NA	<i>Ca_desi_denovo</i>	52110533	C/T	NA	NA	NA
<i>Desi_wild_52116348</i>	NA	<i>Ca_desi_denovo</i>	52116348	C/G	NA	NA	NA
<i>Desi_wild_52116360</i>	NA	<i>Ca_desi_denovo</i>	52116360	C/G	NA	NA	NA
<i>Desi_wild_52118096</i>	NA	<i>Ca_desi_denovo</i>	52118096	C/T	NA	NA	NA
<i>Desi_wild_52122618</i>	NA	<i>Ca_desi_denovo</i>	52122618	A/G	NA	NA	NA
<i>Desi_wild_52122619</i>	NA	<i>Ca_desi_denovo</i>	52122619	G/T	NA	NA	NA
<i>Desi_wild_52127827</i>	NA	<i>Ca_desi_denovo</i>	52127827	G/T	NA	NA	NA
<i>Desi_wild_52133312</i>	NA	<i>Ca_desi_denovo</i>	52133312	G/T	NA	NA	NA
<i>Desi_wild_52135619</i>	NA	<i>Ca_desi_denovo</i>	52135619	G/T	NA	NA	NA
<i>Desi_wild_52136121</i>	NA	<i>Ca_desi_denovo</i>	52136121	C/T	NA	NA	NA
<i>Desi_wild_52152942</i>	NA	<i>Ca_desi_denovo</i>	52152942	G/T	NA	NA	NA
<i>Desi_wild_52163238</i>	NA	<i>Ca_desi_denovo</i>	52163238	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_52164280</i>	NA	<i>Ca_desi_denovo</i>	52164280	G/T	NA	NA	NA
<i>Desi_wild_52166910</i>	NA	<i>Ca_desi_denovo</i>	52166910	G/T	NA	NA	NA
<i>Desi_wild_52173297</i>	NA	<i>Ca_desi_denovo</i>	52173297	G/T	NA	NA	NA
<i>Desi_wild_52174423</i>	NA	<i>Ca_desi_denovo</i>	52174423	A/G	NA	NA	NA
<i>Desi_wild_52174437</i>	NA	<i>Ca_desi_denovo</i>	52174437	A/G	NA	NA	NA
<i>Desi_wild_52189196</i>	NA	<i>Ca_desi_denovo</i>	52189196	A/T	NA	NA	NA
<i>Desi_wild_52189248</i>	NA	<i>Ca_desi_denovo</i>	52189248	A/G	NA	NA	NA
<i>Desi_wild_52189254</i>	NA	<i>Ca_desi_denovo</i>	52189254	G/T	NA	NA	NA
<i>Desi_wild_52189265</i>	NA	<i>Ca_desi_denovo</i>	52189265	C/T	NA	NA	NA
<i>Desi_wild_52195892</i>	NA	<i>Ca_desi_denovo</i>	52195892	C/T	NA	NA	NA
<i>Desi_wild_52227348</i>	NA	<i>Ca_desi_denovo</i>	52227348	G/T	NA	NA	NA
<i>Desi_wild_52228280</i>	NA	<i>Ca_desi_denovo</i>	52228280	G/T	NA	NA	NA
<i>Desi_wild_52228309</i>	NA	<i>Ca_desi_denovo</i>	52228309	C/T	NA	NA	NA
<i>Desi_wild_52234223</i>	NA	<i>Ca_desi_denovo</i>	52234223	A/G	NA	NA	NA
<i>Desi_wild_52234238</i>	NA	<i>Ca_desi_denovo</i>	52234238	A/T	NA	NA	NA
<i>Desi_wild_52254303</i>	NA	<i>Ca_desi_denovo</i>	52254303	C/G	NA	NA	NA
<i>Desi_wild_52254309</i>	NA	<i>Ca_desi_denovo</i>	52254309	A/G	NA	NA	NA
<i>Desi_wild_52254335</i>	NA	<i>Ca_desi_denovo</i>	52254335	C/T	NA	NA	NA
<i>Desi_wild_52255918</i>	NA	<i>Ca_desi_denovo</i>	52255918	A/G	NA	NA	NA
<i>Desi_wild_52264599</i>	NA	<i>Ca_desi_denovo</i>	52264599	A/C	NA	NA	NA
<i>Desi_wild_52264600</i>	NA	<i>Ca_desi_denovo</i>	52264600	A/T	NA	NA	NA
<i>Desi_wild_52266579</i>	NA	<i>Ca_desi_denovo</i>	52266579	A/G	NA	NA	NA
<i>Desi_wild_52266658</i>	NA	<i>Ca_desi_denovo</i>	52266658	A/T	NA	NA	NA
<i>Desi_wild_52275245</i>	NA	<i>Ca_desi_denovo</i>	52275245	G/A	NA	NA	NA
<i>Desi_wild_52277315</i>	NA	<i>Ca_desi_denovo</i>	52277315	A/C	NA	NA	NA
<i>Desi_wild_52282499</i>	NA	<i>Ca_desi_denovo</i>	52282499	A/C	NA	NA	NA
<i>Desi_wild_52296921</i>	NA	<i>Ca_desi_denovo</i>	52296921	A/G	NA	NA	NA
<i>Desi_wild_52296927</i>	NA	<i>Ca_desi_denovo</i>	52296927	A/G	NA	NA	NA
<i>Desi_wild_52300362</i>	NA	<i>Ca_desi_denovo</i>	52300362	C/T	NA	NA	NA
<i>Desi_wild_52305547</i>	NA	<i>Ca_desi_denovo</i>	52305547	A/G	NA	NA	NA
<i>Desi_wild_52305624</i>	NA	<i>Ca_desi_denovo</i>	52305624	A/G	NA	NA	NA
<i>Desi_wild_52310064</i>	NA	<i>Ca_desi_denovo</i>	52310064	C/T	NA	NA	NA
<i>Desi_wild_52310116</i>	NA	<i>Ca_desi_denovo</i>	52310116	A/C	NA	NA	NA
<i>Desi_wild_52318190</i>	NA	<i>Ca_desi_denovo</i>	52318190	G/A	NA	NA	NA
<i>Desi_wild_52318319</i>	NA	<i>Ca_desi_denovo</i>	52318319	C/T	NA	NA	NA
<i>Desi_wild_52318349</i>	NA	<i>Ca_desi_denovo</i>	52318349	A/C	NA	NA	NA
<i>Desi_wild_52318933</i>	NA	<i>Ca_desi_denovo</i>	52318933	G/T	NA	NA	NA
<i>Desi_wild_52328609</i>	NA	<i>Ca_desi_denovo</i>	52328609	A/G	NA	NA	NA
<i>Desi_wild_52335636</i>	NA	<i>Ca_desi_denovo</i>	52335636	C/G	NA	NA	NA
<i>Desi_wild_52342745</i>	NA	<i>Ca_desi_denovo</i>	52342745	C/G	NA	NA	NA
<i>Desi_wild_52351149</i>	NA	<i>Ca_desi_denovo</i>	52351149	G/T	NA	NA	NA
<i>Desi_wild_52354683</i>	NA	<i>Ca_desi_denovo</i>	52354683	G/T	NA	NA	NA
<i>Desi_wild_52355106</i>	NA	<i>Ca_desi_denovo</i>	52355106	C/T	NA	NA	NA
<i>Desi_wild_52355132</i>	NA	<i>Ca_desi_denovo</i>	52355132	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_52386598</i>	NA	<i>Ca_desi_denovo</i>	52386598	A/G	NA	NA	NA
<i>Desi_wild_52405298</i>	NA	<i>Ca_desi_denovo</i>	52405298	C/G	NA	NA	NA
<i>Desi_wild_52408917</i>	NA	<i>Ca_desi_denovo</i>	52408917	G/T	NA	NA	NA
<i>Desi_wild_52409120</i>	NA	<i>Ca_desi_denovo</i>	52409120	A/C	NA	NA	NA
<i>Desi_wild_52419057</i>	NA	<i>Ca_desi_denovo</i>	52419057	G/T	NA	NA	NA
<i>Desi_wild_52423055</i>	NA	<i>Ca_desi_denovo</i>	52423055	G/A	NA	NA	NA
<i>Desi_wild_52423078</i>	NA	<i>Ca_desi_denovo</i>	52423078	C/A	NA	NA	NA
<i>Desi_wild_52438376</i>	NA	<i>Ca_desi_denovo</i>	52438376	A/G	NA	NA	NA
<i>Desi_wild_52440839</i>	NA	<i>Ca_desi_denovo</i>	52440839	G/T	NA	NA	NA
<i>Desi_wild_52450462</i>	NA	<i>Ca_desi_denovo</i>	52450462	A/G	NA	NA	NA
<i>Desi_wild_52464801</i>	NA	<i>Ca_desi_denovo</i>	52464801	C/G	NA	NA	NA
<i>Desi_wild_52464802</i>	NA	<i>Ca_desi_denovo</i>	52464802	A/C	NA	NA	NA
<i>Desi_wild_52480809</i>	NA	<i>Ca_desi_denovo</i>	52480809	G/T	NA	NA	NA
<i>Desi_wild_52487263</i>	NA	<i>Ca_desi_denovo</i>	52487263	C/G	NA	NA	NA
<i>Desi_wild_52489570</i>	NA	<i>Ca_desi_denovo</i>	52489570	G/T	NA	NA	NA
<i>Desi_wild_52491585</i>	NA	<i>Ca_desi_denovo</i>	52491585	A/C	NA	NA	NA
<i>Desi_wild_52496689</i>	NA	<i>Ca_desi_denovo</i>	52496689	C/G	NA	NA	NA
<i>Desi_wild_52496727</i>	NA	<i>Ca_desi_denovo</i>	52496727	C/T	NA	NA	NA
<i>Desi_wild_52500987</i>	NA	<i>Ca_desi_denovo</i>	52500987	A/T	NA	NA	NA
<i>Desi_wild_52501521</i>	NA	<i>Ca_desi_denovo</i>	52501521	C/T	NA	NA	NA
<i>Desi_wild_52506559</i>	NA	<i>Ca_desi_denovo</i>	52506559	A/G	NA	NA	NA
<i>Desi_wild_52510043</i>	NA	<i>Ca_desi_denovo</i>	52510043	A/G	NA	NA	NA
<i>Desi_wild_52510060</i>	NA	<i>Ca_desi_denovo</i>	52510060	C/T	NA	NA	NA
<i>Desi_wild_52513798</i>	NA	<i>Ca_desi_denovo</i>	52513798	A/G	NA	NA	NA
<i>Desi_wild_52514158</i>	NA	<i>Ca_desi_denovo</i>	52514158	A/G	NA	NA	NA
<i>Desi_wild_52514180</i>	NA	<i>Ca_desi_denovo</i>	52514180	C/T	NA	NA	NA
<i>Desi_wild_52514181</i>	NA	<i>Ca_desi_denovo</i>	52514181	A/C	NA	NA	NA
<i>Desi_wild_52516259</i>	NA	<i>Ca_desi_denovo</i>	52516259	A/G	NA	NA	NA
<i>Desi_wild_52523145</i>	NA	<i>Ca_desi_denovo</i>	52523145	C/T	NA	NA	NA
<i>Desi_wild_52532570</i>	NA	<i>Ca_desi_denovo</i>	52532570	A/C	NA	NA	NA
<i>Desi_wild_52536609</i>	NA	<i>Ca_desi_denovo</i>	52536609	G/T	NA	NA	NA
<i>Desi_wild_52536768</i>	NA	<i>Ca_desi_denovo</i>	52536768	A/G	NA	NA	NA
<i>Desi_wild_52536792</i>	NA	<i>Ca_desi_denovo</i>	52536792	C/T	NA	NA	NA
<i>Desi_wild_52536798</i>	NA	<i>Ca_desi_denovo</i>	52536798	A/G	NA	NA	NA
<i>Desi_wild_52536801</i>	NA	<i>Ca_desi_denovo</i>	52536801	C/T	NA	NA	NA
<i>Desi_wild_52547639</i>	NA	<i>Ca_desi_denovo</i>	52547639	G/T	NA	NA	NA
<i>Desi_wild_52550087</i>	NA	<i>Ca_desi_denovo</i>	52550087	C/T	NA	NA	NA
<i>Desi_wild_52556401</i>	NA	<i>Ca_desi_denovo</i>	52556401	A/G	NA	NA	NA
<i>Desi_wild_52556428</i>	NA	<i>Ca_desi_denovo</i>	52556428	C/T	NA	NA	NA
<i>Desi_wild_52565554</i>	NA	<i>Ca_desi_denovo</i>	52565554	A/G	NA	NA	NA
<i>Desi_wild_52565583</i>	NA	<i>Ca_desi_denovo</i>	52565583	C/T	NA	NA	NA
<i>Desi_wild_52572463</i>	NA	<i>Ca_desi_denovo</i>	52572463	C/T	NA	NA	NA
<i>Desi_wild_52572484</i>	NA	<i>Ca_desi_denovo</i>	52572484	A/G	NA	NA	NA
<i>Desi_wild_52572502</i>	NA	<i>Ca_desi_denovo</i>	52572502	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_52572511</i>	NA	<i>Ca_desi_denovo</i>	52572511	C/T	NA	NA	NA
<i>Desi_wild_52574893</i>	NA	<i>Ca_desi_denovo</i>	52574893	C/T	NA	NA	NA
<i>Desi_wild_52574899</i>	NA	<i>Ca_desi_denovo</i>	52574899	C/T	NA	NA	NA
<i>Desi_wild_52575136</i>	NA	<i>Ca_desi_denovo</i>	52575136	A/G	NA	NA	NA
<i>Desi_wild_52575853</i>	NA	<i>Ca_desi_denovo</i>	52575853	G/T	NA	NA	NA
<i>Desi_wild_52582437</i>	NA	<i>Ca_desi_denovo</i>	52582437	A/G	NA	NA	NA
<i>Desi_wild_52585991</i>	NA	<i>Ca_desi_denovo</i>	52585991	A/G	NA	NA	NA
<i>Desi_wild_52586006</i>	NA	<i>Ca_desi_denovo</i>	52586006	C/T	NA	NA	NA
<i>Desi_wild_52587485</i>	NA	<i>Ca_desi_denovo</i>	52587485	C/G	NA	NA	NA
<i>Desi_wild_52589050</i>	NA	<i>Ca_desi_denovo</i>	52589050	A/G	NA	NA	NA
<i>Desi_wild_52593633</i>	NA	<i>Ca_desi_denovo</i>	52593633	A/C	NA	NA	NA
<i>Desi_wild_52596290</i>	NA	<i>Ca_desi_denovo</i>	52596290	C/G	NA	NA	NA
<i>Desi_wild_52598147</i>	NA	<i>Ca_desi_denovo</i>	52598147	A/C	NA	NA	NA
<i>Desi_wild_52601370</i>	NA	<i>Ca_desi_denovo</i>	52601370	A/T	NA	NA	NA
<i>Desi_wild_52601400</i>	NA	<i>Ca_desi_denovo</i>	52601400	C/T	NA	NA	NA
<i>Desi_wild_52604422</i>	NA	<i>Ca_desi_denovo</i>	52604422	A/C	NA	NA	NA
<i>Desi_wild_52606430</i>	NA	<i>Ca_desi_denovo</i>	52606430	A/C	NA	NA	NA
<i>Desi_wild_52606431</i>	NA	<i>Ca_desi_denovo</i>	52606431	A/G	NA	NA	NA
<i>Desi_wild_52606538</i>	NA	<i>Ca_desi_denovo</i>	52606538	C/T	NA	NA	NA
<i>Desi_wild_52606898</i>	NA	<i>Ca_desi_denovo</i>	52606898	A/G	NA	NA	NA
<i>Desi_wild_52606903</i>	NA	<i>Ca_desi_denovo</i>	52606903	C/T	NA	NA	NA
<i>Desi_wild_52606919</i>	NA	<i>Ca_desi_denovo</i>	52606919	A/G	NA	NA	NA
<i>Desi_wild_52607274</i>	NA	<i>Ca_desi_denovo</i>	52607274	C/T	NA	NA	NA
<i>Desi_wild_52607322</i>	NA	<i>Ca_desi_denovo</i>	52607322	A/G	NA	NA	NA
<i>Desi_wild_52608148</i>	NA	<i>Ca_desi_denovo</i>	52608148	A/T	NA	NA	NA
<i>Desi_wild_52609333</i>	NA	<i>Ca_desi_denovo</i>	52609333	G/T	NA	NA	NA
<i>Desi_wild_52609369</i>	NA	<i>Ca_desi_denovo</i>	52609369	G/T	NA	NA	NA
<i>Desi_wild_52612641</i>	NA	<i>Ca_desi_denovo</i>	52612641	G/T	NA	NA	NA
<i>Desi_wild_52618523</i>	NA	<i>Ca_desi_denovo</i>	52618523	A/G	NA	NA	NA
<i>Desi_wild_52618987</i>	NA	<i>Ca_desi_denovo</i>	52618987	A/G	NA	NA	NA
<i>Desi_wild_52621366</i>	NA	<i>Ca_desi_denovo</i>	52621366	G/T	NA	NA	NA
<i>Desi_wild_52628950</i>	NA	<i>Ca_desi_denovo</i>	52628950	A/G	NA	NA	NA
<i>Desi_wild_52631955</i>	NA	<i>Ca_desi_denovo</i>	52631955	C/G	NA	NA	NA
<i>Desi_wild_52631992</i>	NA	<i>Ca_desi_denovo</i>	52631992	A/T	NA	NA	NA
<i>Desi_wild_52640373</i>	NA	<i>Ca_desi_denovo</i>	52640373	G/T	NA	NA	NA
<i>Desi_wild_52645081</i>	NA	<i>Ca_desi_denovo</i>	52645081	G/T	NA	NA	NA
<i>Desi_wild_52646049</i>	NA	<i>Ca_desi_denovo</i>	52646049	C/G	NA	NA	NA
<i>Desi_wild_52648855</i>	NA	<i>Ca_desi_denovo</i>	52648855	G/T	NA	NA	NA
<i>Desi_wild_52651118</i>	NA	<i>Ca_desi_denovo</i>	52651118	G/T	NA	NA	NA
<i>Desi_wild_52667651</i>	NA	<i>Ca_desi_denovo</i>	52667651	C/G	NA	NA	NA
<i>Desi_wild_52672629</i>	NA	<i>Ca_desi_denovo</i>	52672629	G/T	NA	NA	NA
<i>Desi_wild_52684653</i>	NA	<i>Ca_desi_denovo</i>	52684653	A/T	NA	NA	NA
<i>Desi_wild_52684984</i>	NA	<i>Ca_desi_denovo</i>	52684984	G/T	NA	NA	NA
<i>Desi_wild_52706348</i>	NA	<i>Ca_desi_denovo</i>	52706348	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_52706349</i>	NA	<i>Ca_desi_denovo</i>	52706349	A/G	NA	NA	NA
<i>Desi_wild_52731413</i>	NA	<i>Ca_desi_denovo</i>	52731413	A/G	NA	NA	NA
<i>Desi_wild_52731539</i>	NA	<i>Ca_desi_denovo</i>	52731539	A/G	NA	NA	NA
<i>Desi_wild_52743212</i>	NA	<i>Ca_desi_denovo</i>	52743212	C/G	NA	NA	NA
<i>Desi_wild_52743221</i>	NA	<i>Ca_desi_denovo</i>	52743221	C/G	NA	NA	NA
<i>Desi_wild_52750297</i>	NA	<i>Ca_desi_denovo</i>	52750297	G/T	NA	NA	NA
<i>Desi_wild_52759867</i>	NA	<i>Ca_desi_denovo</i>	52759867	G/T	NA	NA	NA
<i>Desi_wild_52779491</i>	NA	<i>Ca_desi_denovo</i>	52779491	G/T	NA	NA	NA
<i>Desi_wild_52784018</i>	NA	<i>Ca_desi_denovo</i>	52784018	A/G	NA	NA	NA
<i>Desi_wild_52784024</i>	NA	<i>Ca_desi_denovo</i>	52784024	A/G	NA	NA	NA
<i>Desi_wild_52787563</i>	NA	<i>Ca_desi_denovo</i>	52787563	C/T	NA	NA	NA
<i>Desi_wild_52795264</i>	NA	<i>Ca_desi_denovo</i>	52795264	C/G	NA	NA	NA
<i>Desi_wild_52796687</i>	NA	<i>Ca_desi_denovo</i>	52796687	C/G	NA	NA	NA
<i>Desi_wild_52796736</i>	NA	<i>Ca_desi_denovo</i>	52796736	A/G	NA	NA	NA
<i>Desi_wild_52806704</i>	NA	<i>Ca_desi_denovo</i>	52806704	G/T	NA	NA	NA
<i>Desi_wild_52814203</i>	NA	<i>Ca_desi_denovo</i>	52814203	C/T	NA	NA	NA
<i>Desi_wild_52816370</i>	NA	<i>Ca_desi_denovo</i>	52816370	A/G	NA	NA	NA
<i>Desi_wild_52817567</i>	NA	<i>Ca_desi_denovo</i>	52817567	G/T	NA	NA	NA
<i>Desi_wild_52821194</i>	NA	<i>Ca_desi_denovo</i>	52821194	A/T	NA	NA	NA
<i>Desi_wild_52849050</i>	NA	<i>Ca_desi_denovo</i>	52849050	G/T	NA	NA	NA
<i>Desi_wild_52862570</i>	NA	<i>Ca_desi_denovo</i>	52862570	C/T	NA	NA	NA
<i>Desi_wild_52862574</i>	NA	<i>Ca_desi_denovo</i>	52862574	A/C	NA	NA	NA
<i>Desi_wild_52863961</i>	NA	<i>Ca_desi_denovo</i>	52863961	A/G	NA	NA	NA
<i>Desi_wild_52863962</i>	NA	<i>Ca_desi_denovo</i>	52863962	C/G	NA	NA	NA
<i>Desi_wild_52863963</i>	NA	<i>Ca_desi_denovo</i>	52863963	C/G	NA	NA	NA
<i>Desi_wild_52867231</i>	NA	<i>Ca_desi_denovo</i>	52867231	G/T	NA	NA	NA
<i>Desi_wild_52867235</i>	NA	<i>Ca_desi_denovo</i>	52867235	G/T	NA	NA	NA
<i>Desi_wild_52874951</i>	NA	<i>Ca_desi_denovo</i>	52874951	A/G	NA	NA	NA
<i>Desi_wild_52886221</i>	NA	<i>Ca_desi_denovo</i>	52886221	C/T	NA	NA	NA
<i>Desi_wild_52886236</i>	NA	<i>Ca_desi_denovo</i>	52886236	A/C	NA	NA	NA
<i>Desi_wild_52898051</i>	NA	<i>Ca_desi_denovo</i>	52898051	G/T	NA	NA	NA
<i>Desi_wild_52903997</i>	NA	<i>Ca_desi_denovo</i>	52903997	C/G	NA	NA	NA
<i>Desi_wild_52908339</i>	NA	<i>Ca_desi_denovo</i>	52908339	C/G	NA	NA	NA
<i>Desi_wild_52908348</i>	NA	<i>Ca_desi_denovo</i>	52908348	C/G	NA	NA	NA
<i>Desi_wild_52922835</i>	NA	<i>Ca_desi_denovo</i>	52922835	A/C	NA	NA	NA
<i>Desi_wild_52922840</i>	NA	<i>Ca_desi_denovo</i>	52922840	A/C	NA	NA	NA
<i>Desi_wild_52925347</i>	NA	<i>Ca_desi_denovo</i>	52925347	C/T	NA	NA	NA
<i>Desi_wild_52925398</i>	NA	<i>Ca_desi_denovo</i>	52925398	A/G	NA	NA	NA
<i>Desi_wild_52926395</i>	NA	<i>Ca_desi_denovo</i>	52926395	C/T	NA	NA	NA
<i>Desi_wild_52932504</i>	NA	<i>Ca_desi_denovo</i>	52932504	A/T	NA	NA	NA
<i>Desi_wild_52932530</i>	NA	<i>Ca_desi_denovo</i>	52932530	A/T	NA	NA	NA
<i>Desi_wild_52933622</i>	NA	<i>Ca_desi_denovo</i>	52933622	G/T	NA	NA	NA
<i>Desi_wild_52933857</i>	NA	<i>Ca_desi_denovo</i>	52933857	G/T	NA	NA	NA
<i>Desi_wild_52944257</i>	NA	<i>Ca_desi_denovo</i>	52944257	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_52944287</i>	NA	<i>Ca_desi_denovo</i>	52944287	C/T	NA	NA	NA
<i>Desi_wild_52944302</i>	NA	<i>Ca_desi_denovo</i>	52944302	C/T	NA	NA	NA
<i>Desi_wild_52956995</i>	NA	<i>Ca_desi_denovo</i>	52956995	A/C	NA	NA	NA
<i>Desi_wild_52957017</i>	NA	<i>Ca_desi_denovo</i>	52957017	G/T	NA	NA	NA
<i>Desi_wild_52957032</i>	NA	<i>Ca_desi_denovo</i>	52957032	A/G	NA	NA	NA
<i>Desi_wild_52957038</i>	NA	<i>Ca_desi_denovo</i>	52957038	A/T	NA	NA	NA
<i>Desi_wild_52957296</i>	NA	<i>Ca_desi_denovo</i>	52957296	A/G	NA	NA	NA
<i>Desi_wild_52961023</i>	NA	<i>Ca_desi_denovo</i>	52961023	C/G	NA	NA	NA
<i>Desi_wild_52966909</i>	NA	<i>Ca_desi_denovo</i>	52966909	G/T	NA	NA	NA
<i>Desi_wild_52966912</i>	NA	<i>Ca_desi_denovo</i>	52966912	C/T	NA	NA	NA
<i>Desi_wild_52967741</i>	NA	<i>Ca_desi_denovo</i>	52967741	G/T	NA	NA	NA
<i>Desi_wild_52967747</i>	NA	<i>Ca_desi_denovo</i>	52967747	A/C	NA	NA	NA
<i>Desi_wild_52970933</i>	NA	<i>Ca_desi_denovo</i>	52970933	A/C	NA	NA	NA
<i>Desi_wild_52972388</i>	NA	<i>Ca_desi_denovo</i>	52972388	C/T	NA	NA	NA
<i>Desi_wild_52972414</i>	NA	<i>Ca_desi_denovo</i>	52972414	A/G	NA	NA	NA
<i>Desi_wild_52972427</i>	NA	<i>Ca_desi_denovo</i>	52972427	G/T	NA	NA	NA
<i>Desi_wild_52976063</i>	NA	<i>Ca_desi_denovo</i>	52976063	C/G	NA	NA	NA
<i>Desi_wild_52977590</i>	NA	<i>Ca_desi_denovo</i>	52977590	G/T	NA	NA	NA
<i>Desi_wild_52978206</i>	NA	<i>Ca_desi_denovo</i>	52978206	C/G	NA	NA	NA
<i>Desi_wild_52979795</i>	NA	<i>Ca_desi_denovo</i>	52979795	C/G	NA	NA	NA
<i>Desi_wild_52985133</i>	NA	<i>Ca_desi_denovo</i>	52985133	A/G	NA	NA	NA
<i>Desi_wild_52985618</i>	NA	<i>Ca_desi_denovo</i>	52985618	A/G	NA	NA	NA
<i>Desi_wild_52991210</i>	NA	<i>Ca_desi_denovo</i>	52991210	C/G	NA	NA	NA
<i>Desi_wild_52993257</i>	NA	<i>Ca_desi_denovo</i>	52993257	A/G	NA	NA	NA
<i>Desi_wild_52993278</i>	NA	<i>Ca_desi_denovo</i>	52993278	C/G	NA	NA	NA
<i>Desi_wild_52994742</i>	NA	<i>Ca_desi_denovo</i>	52994742	C/G	NA	NA	NA
<i>Desi_wild_52997614</i>	NA	<i>Ca_desi_denovo</i>	52997614	A/G	NA	NA	NA
<i>Desi_wild_52997634</i>	NA	<i>Ca_desi_denovo</i>	52997634	A/C	NA	NA	NA
<i>Desi_wild_52997663</i>	NA	<i>Ca_desi_denovo</i>	52997663	A/C	NA	NA	NA
<i>Desi_wild_52997744</i>	NA	<i>Ca_desi_denovo</i>	52997744	G/T	NA	NA	NA
<i>Desi_wild_53002264</i>	NA	<i>Ca_desi_denovo</i>	53002264	C/T	NA	NA	NA
<i>Desi_wild_53013153</i>	NA	<i>Ca_desi_denovo</i>	53013153	C/G	NA	NA	NA
<i>Desi_wild_53018811</i>	NA	<i>Ca_desi_denovo</i>	53018811	G/T	NA	NA	NA
<i>Desi_wild_53023042</i>	NA	<i>Ca_desi_denovo</i>	53023042	G/T	NA	NA	NA
<i>Desi_wild_53031498</i>	NA	<i>Ca_desi_denovo</i>	53031498	G/T	NA	NA	NA
<i>Desi_wild_53031509</i>	NA	<i>Ca_desi_denovo</i>	53031509	G/T	NA	NA	NA
<i>Desi_wild_53043167</i>	NA	<i>Ca_desi_denovo</i>	53043167	G/T	NA	NA	NA
<i>Desi_wild_53046641</i>	NA	<i>Ca_desi_denovo</i>	53046641	G/T	NA	NA	NA
<i>Desi_wild_53048612</i>	NA	<i>Ca_desi_denovo</i>	53048612	A/G	NA	NA	NA
<i>Desi_wild_53048662</i>	NA	<i>Ca_desi_denovo</i>	53048662	G/T	NA	NA	NA
<i>Desi_wild_53049690</i>	NA	<i>Ca_desi_denovo</i>	53049690	C/T	NA	NA	NA
<i>Desi_wild_53053667</i>	NA	<i>Ca_desi_denovo</i>	53053667	G/T	NA	NA	NA
<i>Desi_wild_53059299</i>	NA	<i>Ca_desi_denovo</i>	53059299	A/C	NA	NA	NA
<i>Desi_wild_53059614</i>	NA	<i>Ca_desi_denovo</i>	53059614	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_53059617</i>	NA	<i>Ca_desi_denovo</i>	53059617	A/G	NA	NA	NA
<i>Desi_wild_53068228</i>	NA	<i>Ca_desi_denovo</i>	53068228	G/T	NA	NA	NA
<i>Desi_wild_53075177</i>	NA	<i>Ca_desi_denovo</i>	53075177	C/T	NA	NA	NA
<i>Desi_wild_53075228</i>	NA	<i>Ca_desi_denovo</i>	53075228	A/G	NA	NA	NA
<i>Desi_wild_53085133</i>	NA	<i>Ca_desi_denovo</i>	53085133	G/T	NA	NA	NA
<i>Desi_wild_53085841</i>	NA	<i>Ca_desi_denovo</i>	53085841	C/G	NA	NA	NA
<i>Desi_wild_53085877</i>	NA	<i>Ca_desi_denovo</i>	53085877	C/T	NA	NA	NA
<i>Desi_wild_53099478</i>	NA	<i>Ca_desi_denovo</i>	53099478	C/T	NA	NA	NA
<i>Desi_wild_53105729</i>	NA	<i>Ca_desi_denovo</i>	53105729	G/T	NA	NA	NA
<i>Desi_wild_53106882</i>	NA	<i>Ca_desi_denovo</i>	53106882	C/G	NA	NA	NA
<i>Desi_wild_53106883</i>	NA	<i>Ca_desi_denovo</i>	53106883	A/G	NA	NA	NA
<i>Desi_wild_53106997</i>	NA	<i>Ca_desi_denovo</i>	53106997	C/G	NA	NA	NA
<i>Desi_wild_53114256</i>	NA	<i>Ca_desi_denovo</i>	53114256	A/T	NA	NA	NA
<i>Desi_wild_53114308</i>	NA	<i>Ca_desi_denovo</i>	53114308	A/G	NA	NA	NA
<i>Desi_wild_53126627</i>	NA	<i>Ca_desi_denovo</i>	53126627	G/T	NA	NA	NA
<i>Desi_wild_53139042</i>	NA	<i>Ca_desi_denovo</i>	53139042	A/G	NA	NA	NA
<i>Desi_wild_53139801</i>	NA	<i>Ca_desi_denovo</i>	53139801	A/G	NA	NA	NA
<i>Desi_wild_53170114</i>	NA	<i>Ca_desi_denovo</i>	53170114	A/G	NA	NA	NA
<i>Desi_wild_53173985</i>	NA	<i>Ca_desi_denovo</i>	53173985	A/G	NA	NA	NA
<i>Desi_wild_53174051</i>	NA	<i>Ca_desi_denovo</i>	53174051	C/T	NA	NA	NA
<i>Desi_wild_53187068</i>	NA	<i>Ca_desi_denovo</i>	53187068	G/T	NA	NA	NA
<i>Desi_wild_53187239</i>	NA	<i>Ca_desi_denovo</i>	53187239	A/G	NA	NA	NA
<i>Desi_wild_53187262</i>	NA	<i>Ca_desi_denovo</i>	53187262	C/T	NA	NA	NA
<i>Desi_wild_53197966</i>	NA	<i>Ca_desi_denovo</i>	53197966	A/C	NA	NA	NA
<i>Desi_wild_53198944</i>	NA	<i>Ca_desi_denovo</i>	53198944	C/T	NA	NA	NA
<i>Desi_wild_53206203</i>	NA	<i>Ca_desi_denovo</i>	53206203	G/T	NA	NA	NA
<i>Desi_wild_53210692</i>	NA	<i>Ca_desi_denovo</i>	53210692	C/G	NA	NA	NA
<i>Desi_wild_53212040</i>	NA	<i>Ca_desi_denovo</i>	53212040	G/T	NA	NA	NA
<i>Desi_wild_53212893</i>	NA	<i>Ca_desi_denovo</i>	53212893	A/G	NA	NA	NA
<i>Desi_wild_53218504</i>	NA	<i>Ca_desi_denovo</i>	53218504	A/G	NA	NA	NA
<i>Desi_wild_53218573</i>	NA	<i>Ca_desi_denovo</i>	53218573	C/T	NA	NA	NA
<i>Desi_wild_53226893</i>	NA	<i>Ca_desi_denovo</i>	53226893	T/C	NA	NA	NA
<i>Desi_wild_53230301</i>	NA	<i>Ca_desi_denovo</i>	53230301	G/T	NA	NA	NA
<i>Desi_wild_53231778</i>	NA	<i>Ca_desi_denovo</i>	53231778	C/G	NA	NA	NA
<i>Desi_wild_53231781</i>	NA	<i>Ca_desi_denovo</i>	53231781	C/G	NA	NA	NA
<i>Desi_wild_53231798</i>	NA	<i>Ca_desi_denovo</i>	53231798	C/T	NA	NA	NA
<i>Desi_wild_53240455</i>	NA	<i>Ca_desi_denovo</i>	53240455	A/G	NA	NA	NA
<i>Desi_wild_53243547</i>	NA	<i>Ca_desi_denovo</i>	53243547	G/T	NA	NA	NA
<i>Desi_wild_53249041</i>	NA	<i>Ca_desi_denovo</i>	53249041	A/C	NA	NA	NA
<i>Desi_wild_53249078</i>	NA	<i>Ca_desi_denovo</i>	53249078	A/C	NA	NA	NA
<i>Desi_wild_53249082</i>	NA	<i>Ca_desi_denovo</i>	53249082	A/C	NA	NA	NA
<i>Desi_wild_53249264</i>	NA	<i>Ca_desi_denovo</i>	53249264	G/T	NA	NA	NA
<i>Desi_wild_53250793</i>	NA	<i>Ca_desi_denovo</i>	53250793	G/T	NA	NA	NA
<i>Desi_wild_53263915</i>	NA	<i>Ca_desi_denovo</i>	53263915	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_53263934</i>	NA	<i>Ca_desi_denovo</i>	53263934	C/G	NA	NA	NA
<i>Desi_wild_53264675</i>	NA	<i>Ca_desi_denovo</i>	53264675	A/G	NA	NA	NA
<i>Desi_wild_53271488</i>	NA	<i>Ca_desi_denovo</i>	53271488	G/T	NA	NA	NA
<i>Desi_wild_53286149</i>	NA	<i>Ca_desi_denovo</i>	53286149	T/C	NA	NA	NA
<i>Desi_wild_53292734</i>	NA	<i>Ca_desi_denovo</i>	53292734	A/C	NA	NA	NA
<i>Desi_wild_53299050</i>	NA	<i>Ca_desi_denovo</i>	53299050	C/G	NA	NA	NA
<i>Desi_wild_53299067</i>	NA	<i>Ca_desi_denovo</i>	53299067	C/G	NA	NA	NA
<i>Desi_wild_53327369</i>	NA	<i>Ca_desi_denovo</i>	53327369	C/T	NA	NA	NA
<i>Desi_wild_53328295</i>	NA	<i>Ca_desi_denovo</i>	53328295	C/T	NA	NA	NA
<i>Desi_wild_53328318</i>	NA	<i>Ca_desi_denovo</i>	53328318	C/T	NA	NA	NA
<i>Desi_wild_53330735</i>	NA	<i>Ca_desi_denovo</i>	53330735	A/G	NA	NA	NA
<i>Desi_wild_53337253</i>	NA	<i>Ca_desi_denovo</i>	53337253	A/T	NA	NA	NA
<i>Desi_wild_53346495</i>	NA	<i>Ca_desi_denovo</i>	53346495	G/T	NA	NA	NA
<i>Desi_wild_53354526</i>	NA	<i>Ca_desi_denovo</i>	53354526	G/T	NA	NA	NA
<i>Desi_wild_53364450</i>	NA	<i>Ca_desi_denovo</i>	53364450	A/G	NA	NA	NA
<i>Desi_wild_53370699</i>	NA	<i>Ca_desi_denovo</i>	53370699	A/G	NA	NA	NA
<i>Desi_wild_53370753</i>	NA	<i>Ca_desi_denovo</i>	53370753	A/G	NA	NA	NA
<i>Desi_wild_53372213</i>	NA	<i>Ca_desi_denovo</i>	53372213	C/G	NA	NA	NA
<i>Desi_wild_53373404</i>	NA	<i>Ca_desi_denovo</i>	53373404	C/T	NA	NA	NA
<i>Desi_wild_53375859</i>	NA	<i>Ca_desi_denovo</i>	53375859	A/G	NA	NA	NA
<i>Desi_wild_53383835</i>	NA	<i>Ca_desi_denovo</i>	53383835	A/T	NA	NA	NA
<i>Desi_wild_53383888</i>	NA	<i>Ca_desi_denovo</i>	53383888	C/T	NA	NA	NA
<i>Desi_wild_53383891</i>	NA	<i>Ca_desi_denovo</i>	53383891	A/T	NA	NA	NA
<i>Desi_wild_53391847</i>	NA	<i>Ca_desi_denovo</i>	53391847	A/T	NA	NA	NA
<i>Desi_wild_53392274</i>	NA	<i>Ca_desi_denovo</i>	53392274	A/C	NA	NA	NA
<i>Desi_wild_53407735</i>	NA	<i>Ca_desi_denovo</i>	53407735	A/G	NA	NA	NA
<i>Desi_wild_53407766</i>	NA	<i>Ca_desi_denovo</i>	53407766	A/C	NA	NA	NA
<i>Desi_wild_53407770</i>	NA	<i>Ca_desi_denovo</i>	53407770	A/C	NA	NA	NA
<i>Desi_wild_53408409</i>	NA	<i>Ca_desi_denovo</i>	53408409	C/T	NA	NA	NA
<i>Desi_wild_53408446</i>	NA	<i>Ca_desi_denovo</i>	53408446	A/G	NA	NA	NA
<i>Desi_wild_53415570</i>	NA	<i>Ca_desi_denovo</i>	53415570	A/C	NA	NA	NA
<i>Desi_wild_53416173</i>	NA	<i>Ca_desi_denovo</i>	53416173	C/T	NA	NA	NA
<i>Desi_wild_53416205</i>	NA	<i>Ca_desi_denovo</i>	53416205	G/T	NA	NA	NA
<i>Desi_wild_53420143</i>	NA	<i>Ca_desi_denovo</i>	53420143	A/G	NA	NA	NA
<i>Desi_wild_53422883</i>	NA	<i>Ca_desi_denovo</i>	53422883	G/T	NA	NA	NA
<i>Desi_wild_53428908</i>	NA	<i>Ca_desi_denovo</i>	53428908	G/T	NA	NA	NA
<i>Desi_wild_53439237</i>	NA	<i>Ca_desi_denovo</i>	53439237	A/G	NA	NA	NA
<i>Desi_wild_53442849</i>	NA	<i>Ca_desi_denovo</i>	53442849	G/T	NA	NA	NA
<i>Desi_wild_53453238</i>	NA	<i>Ca_desi_denovo</i>	53453238	A/G	NA	NA	NA
<i>Desi_wild_53453283</i>	NA	<i>Ca_desi_denovo</i>	53453283	C/T	NA	NA	NA
<i>Desi_wild_53468351</i>	NA	<i>Ca_desi_denovo</i>	53468351	C/G	NA	NA	NA
<i>Desi_wild_53468364</i>	NA	<i>Ca_desi_denovo</i>	53468364	C/T	NA	NA	NA
<i>Desi_wild_53478261</i>	NA	<i>Ca_desi_denovo</i>	53478261	G/T	NA	NA	NA
<i>Desi_wild_53479773</i>	NA	<i>Ca_desi_denovo</i>	53479773	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_53479780</i>	NA	<i>Ca_desi_denovo</i>	53479780	G/T	NA	NA	NA
<i>Desi_wild_53487425</i>	NA	<i>Ca_desi_denovo</i>	53487425	G/T	NA	NA	NA
<i>Desi_wild_53489681</i>	NA	<i>Ca_desi_denovo</i>	53489681	A/G	NA	NA	NA
<i>Desi_wild_53492528</i>	NA	<i>Ca_desi_denovo</i>	53492528	A/G	NA	NA	NA
<i>Desi_wild_53492537</i>	NA	<i>Ca_desi_denovo</i>	53492537	A/T	NA	NA	NA
<i>Desi_wild_53494522</i>	NA	<i>Ca_desi_denovo</i>	53494522	C/T	NA	NA	NA
<i>Desi_wild_53494782</i>	NA	<i>Ca_desi_denovo</i>	53494782	C/G	NA	NA	NA
<i>Desi_wild_53494786</i>	NA	<i>Ca_desi_denovo</i>	53494786	A/C	NA	NA	NA
<i>Desi_wild_53496077</i>	NA	<i>Ca_desi_denovo</i>	53496077	G/T	NA	NA	NA
<i>Desi_wild_53496115</i>	NA	<i>Ca_desi_denovo</i>	53496115	G/T	NA	NA	NA
<i>Desi_wild_53498689</i>	NA	<i>Ca_desi_denovo</i>	53498689	A/G	NA	NA	NA
<i>Desi_wild_53504119</i>	NA	<i>Ca_desi_denovo</i>	53504119	A/G	NA	NA	NA
<i>Desi_wild_53504158</i>	NA	<i>Ca_desi_denovo</i>	53504158	A/G	NA	NA	NA
<i>Desi_wild_53504167</i>	NA	<i>Ca_desi_denovo</i>	53504167	A/C	NA	NA	NA
<i>Desi_wild_53504171</i>	NA	<i>Ca_desi_denovo</i>	53504171	A/G	NA	NA	NA
<i>Desi_wild_53520014</i>	NA	<i>Ca_desi_denovo</i>	53520014	G/T	NA	NA	NA
<i>Desi_wild_53525241</i>	NA	<i>Ca_desi_denovo</i>	53525241	A/G	NA	NA	NA
<i>Desi_wild_53525251</i>	NA	<i>Ca_desi_denovo</i>	53525251	A/G	NA	NA	NA
<i>Desi_wild_53525253</i>	NA	<i>Ca_desi_denovo</i>	53525253	A/G	NA	NA	NA
<i>Desi_wild_53525276</i>	NA	<i>Ca_desi_denovo</i>	53525276	A/C	NA	NA	NA
<i>Desi_wild_53551566</i>	NA	<i>Ca_desi_denovo</i>	53551566	C/T	NA	NA	NA
<i>Desi_wild_53551617</i>	NA	<i>Ca_desi_denovo</i>	53551617	A/C	NA	NA	NA
<i>Desi_wild_53551618</i>	NA	<i>Ca_desi_denovo</i>	53551618	C/G	NA	NA	NA
<i>Desi_wild_53551619</i>	NA	<i>Ca_desi_denovo</i>	53551619	A/C	NA	NA	NA
<i>Desi_wild_53570661</i>	NA	<i>Ca_desi_denovo</i>	53570661	A/T	NA	NA	NA
<i>Desi_wild_53574044</i>	NA	<i>Ca_desi_denovo</i>	53574044	C/T	NA	NA	NA
<i>Desi_wild_53574049</i>	NA	<i>Ca_desi_denovo</i>	53574049	A/G	NA	NA	NA
<i>Desi_wild_53579740</i>	NA	<i>Ca_desi_denovo</i>	53579740	G/T	NA	NA	NA
<i>Desi_wild_53592435</i>	NA	<i>Ca_desi_denovo</i>	53592435	C/G	NA	NA	NA
<i>Desi_wild_53592468</i>	NA	<i>Ca_desi_denovo</i>	53592468	A/G	NA	NA	NA
<i>Desi_wild_53592489</i>	NA	<i>Ca_desi_denovo</i>	53592489	A/G	NA	NA	NA
<i>Desi_wild_53593252</i>	NA	<i>Ca_desi_denovo</i>	53593252	G/T	NA	NA	NA
<i>Desi_wild_53611529</i>	NA	<i>Ca_desi_denovo</i>	53611529	G/T	NA	NA	NA
<i>Desi_wild_53611547</i>	NA	<i>Ca_desi_denovo</i>	53611547	C/T	NA	NA	NA
<i>Desi_wild_53611553</i>	NA	<i>Ca_desi_denovo</i>	53611553	A/G	NA	NA	NA
<i>Desi_wild_53611562</i>	NA	<i>Ca_desi_denovo</i>	53611562	C/T	NA	NA	NA
<i>Desi_wild_53615495</i>	NA	<i>Ca_desi_denovo</i>	53615495	C/T	NA	NA	NA
<i>Desi_wild_53624399</i>	NA	<i>Ca_desi_denovo</i>	53624399	A/G	NA	NA	NA
<i>Desi_wild_53625024</i>	NA	<i>Ca_desi_denovo</i>	53625024	C/G	NA	NA	NA
<i>Desi_wild_53637917</i>	NA	<i>Ca_desi_denovo</i>	53637917	G/T	NA	NA	NA
<i>Desi_wild_53646479</i>	NA	<i>Ca_desi_denovo</i>	53646479	A/G	NA	NA	NA
<i>Desi_wild_53646483</i>	NA	<i>Ca_desi_denovo</i>	53646483	A/T	NA	NA	NA
<i>Desi_wild_53646524</i>	NA	<i>Ca_desi_denovo</i>	53646524	C/T	NA	NA	NA
<i>Desi_wild_53651560</i>	NA	<i>Ca_desi_denovo</i>	53651560	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_53651607</i>	NA	<i>Ca_desi_denovo</i>	53651607	A/T	NA	NA	NA
<i>Desi_wild_53657121</i>	NA	<i>Ca_desi_denovo</i>	53657121	G/T	NA	NA	NA
<i>Desi_wild_53659364</i>	NA	<i>Ca_desi_denovo</i>	53659364	A/G	NA	NA	NA
<i>Desi_wild_53659370</i>	NA	<i>Ca_desi_denovo</i>	53659370	G/T	NA	NA	NA
<i>Desi_wild_53659381</i>	NA	<i>Ca_desi_denovo</i>	53659381	C/G	NA	NA	NA
<i>Desi_wild_53661401</i>	NA	<i>Ca_desi_denovo</i>	53661401	A/G	NA	NA	NA
<i>Desi_wild_53665441</i>	NA	<i>Ca_desi_denovo</i>	53665441	A/G	NA	NA	NA
<i>Desi_wild_53673121</i>	NA	<i>Ca_desi_denovo</i>	53673121	A/C	NA	NA	NA
<i>Desi_wild_53673449</i>	NA	<i>Ca_desi_denovo</i>	53673449	A/G	NA	NA	NA
<i>Desi_wild_53676662</i>	NA	<i>Ca_desi_denovo</i>	53676662	C/T	NA	NA	NA
<i>Desi_wild_53677961</i>	NA	<i>Ca_desi_denovo</i>	53677961	C/T	NA	NA	NA
<i>Desi_wild_53677970</i>	NA	<i>Ca_desi_denovo</i>	53677970	A/G	NA	NA	NA
<i>Desi_wild_53680259</i>	NA	<i>Ca_desi_denovo</i>	53680259	A/C	NA	NA	NA
<i>Desi_wild_53687331</i>	NA	<i>Ca_desi_denovo</i>	53687331	A/G	NA	NA	NA
<i>Desi_wild_53687332</i>	NA	<i>Ca_desi_denovo</i>	53687332	A/G	NA	NA	NA
<i>Desi_wild_53687354</i>	NA	<i>Ca_desi_denovo</i>	53687354	A/G	NA	NA	NA
<i>Desi_wild_53687362</i>	NA	<i>Ca_desi_denovo</i>	53687362	C/T	NA	NA	NA
<i>Desi_wild_53689193</i>	NA	<i>Ca_desi_denovo</i>	53689193	C/T	NA	NA	NA
<i>Desi_wild_53689241</i>	NA	<i>Ca_desi_denovo</i>	53689241	C/T	NA	NA	NA
<i>Desi_wild_53690005</i>	NA	<i>Ca_desi_denovo</i>	53690005	A/T	NA	NA	NA
<i>Desi_wild_53690027</i>	NA	<i>Ca_desi_denovo</i>	53690027	C/G	NA	NA	NA
<i>Desi_wild_53691967</i>	NA	<i>Ca_desi_denovo</i>	53691967	A/G	NA	NA	NA
<i>Desi_wild_53697718</i>	NA	<i>Ca_desi_denovo</i>	53697718	C/T	NA	NA	NA
<i>Desi_wild_53698564</i>	NA	<i>Ca_desi_denovo</i>	53698564	C/T	NA	NA	NA
<i>Desi_wild_53698582</i>	NA	<i>Ca_desi_denovo</i>	53698582	C/T	NA	NA	NA
<i>Desi_wild_53703716</i>	NA	<i>Ca_desi_denovo</i>	53703716	G/T	NA	NA	NA
<i>Desi_wild_53705987</i>	NA	<i>Ca_desi_denovo</i>	53705987	G/T	NA	NA	NA
<i>Desi_wild_53708041</i>	NA	<i>Ca_desi_denovo</i>	53708041	C/G	NA	NA	NA
<i>Desi_wild_53708283</i>	NA	<i>Ca_desi_denovo</i>	53708283	G/T	NA	NA	NA
<i>Desi_wild_53709438</i>	NA	<i>Ca_desi_denovo</i>	53709438	G/T	NA	NA	NA
<i>Desi_wild_53709440</i>	NA	<i>Ca_desi_denovo</i>	53709440	A/G	NA	NA	NA
<i>Desi_wild_53710839</i>	NA	<i>Ca_desi_denovo</i>	53710839	G/T	NA	NA	NA
<i>Desi_wild_53712079</i>	NA	<i>Ca_desi_denovo</i>	53712079	C/T	NA	NA	NA
<i>Desi_wild_53716656</i>	NA	<i>Ca_desi_denovo</i>	53716656	G/T	NA	NA	NA
<i>Desi_wild_53716711</i>	NA	<i>Ca_desi_denovo</i>	53716711	C/T	NA	NA	NA
<i>Desi_wild_53720027</i>	NA	<i>Ca_desi_denovo</i>	53720027	C/T	NA	NA	NA
<i>Desi_wild_53720051</i>	NA	<i>Ca_desi_denovo</i>	53720051	G/T	NA	NA	NA
<i>Desi_wild_53722150</i>	NA	<i>Ca_desi_denovo</i>	53722150	G/T	NA	NA	NA
<i>Desi_wild_53722169</i>	NA	<i>Ca_desi_denovo</i>	53722169	A/C	NA	NA	NA
<i>Desi_wild_53722171</i>	NA	<i>Ca_desi_denovo</i>	53722171	C/T	NA	NA	NA
<i>Desi_wild_53724950</i>	NA	<i>Ca_desi_denovo</i>	53724950	G/T	NA	NA	NA
<i>Desi_wild_53725851</i>	NA	<i>Ca_desi_denovo</i>	53725851	G/T	NA	NA	NA
<i>Desi_wild_53726624</i>	NA	<i>Ca_desi_denovo</i>	53726624	G/T	NA	NA	NA
<i>Desi_wild_53729985</i>	NA	<i>Ca_desi_denovo</i>	53729985	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_53733426</i>	NA	<i>Ca_desi_denovo</i>	53733426	G/T	NA	NA	NA
<i>Desi_wild_53738613</i>	NA	<i>Ca_desi_denovo</i>	53738613	G/T	NA	NA	NA
<i>Desi_wild_53739395</i>	NA	<i>Ca_desi_denovo</i>	53739395	A/G	NA	NA	NA
<i>Desi_wild_53739870</i>	NA	<i>Ca_desi_denovo</i>	53739870	G/T	NA	NA	NA
<i>Desi_wild_53739874</i>	NA	<i>Ca_desi_denovo</i>	53739874	A/C	NA	NA	NA
<i>Desi_wild_53741996</i>	NA	<i>Ca_desi_denovo</i>	53741996	C/T	NA	NA	NA
<i>Desi_wild_53742023</i>	NA	<i>Ca_desi_denovo</i>	53742023	C/T	NA	NA	NA
<i>Desi_wild_53742606</i>	NA	<i>Ca_desi_denovo</i>	53742606	C/G	NA	NA	NA
<i>Desi_wild_53742665</i>	NA	<i>Ca_desi_denovo</i>	53742665	A/G	NA	NA	NA
<i>Desi_wild_53742670</i>	NA	<i>Ca_desi_denovo</i>	53742670	G/T	NA	NA	NA
<i>Desi_wild_53742671</i>	NA	<i>Ca_desi_denovo</i>	53742671	C/T	NA	NA	NA
<i>Desi_wild_53742702</i>	NA	<i>Ca_desi_denovo</i>	53742702	C/G	NA	NA	NA
<i>Desi_wild_53752670</i>	NA	<i>Ca_desi_denovo</i>	53752670	A/G	NA	NA	NA
<i>Desi_wild_53752673</i>	NA	<i>Ca_desi_denovo</i>	53752673	C/G	NA	NA	NA
<i>Desi_wild_53753747</i>	NA	<i>Ca_desi_denovo</i>	53753747	C/T	NA	NA	NA
<i>Desi_wild_53754769</i>	NA	<i>Ca_desi_denovo</i>	53754769	A/G	NA	NA	NA
<i>Desi_wild_53754782</i>	NA	<i>Ca_desi_denovo</i>	53754782	C/G	NA	NA	NA
<i>Desi_wild_53754848</i>	NA	<i>Ca_desi_denovo</i>	53754848	C/T	NA	NA	NA
<i>Desi_wild_53754865</i>	NA	<i>Ca_desi_denovo</i>	53754865	A/G	NA	NA	NA
<i>Desi_wild_53754961</i>	NA	<i>Ca_desi_denovo</i>	53754961	A/G	NA	NA	NA
<i>Desi_wild_53754968</i>	NA	<i>Ca_desi_denovo</i>	53754968	A/G	NA	NA	NA
<i>Desi_wild_53754996</i>	NA	<i>Ca_desi_denovo</i>	53754996	A/G	NA	NA	NA
<i>Desi_wild_53755024</i>	NA	<i>Ca_desi_denovo</i>	53755024	A/G	NA	NA	NA
<i>Desi_wild_53755516</i>	NA	<i>Ca_desi_denovo</i>	53755516	G/T	NA	NA	NA
<i>Desi_wild_53759167</i>	NA	<i>Ca_desi_denovo</i>	53759167	G/T	NA	NA	NA
<i>Desi_wild_53761311</i>	NA	<i>Ca_desi_denovo</i>	53761311	G/C	NA	NA	NA
<i>Desi_wild_53767058</i>	NA	<i>Ca_desi_denovo</i>	53767058	A/G	NA	NA	NA
<i>Desi_wild_53767064</i>	NA	<i>Ca_desi_denovo</i>	53767064	A/G	NA	NA	NA
<i>Desi_wild_53774641</i>	NA	<i>Ca_desi_denovo</i>	53774641	A/G	NA	NA	NA
<i>Desi_wild_53774643</i>	NA	<i>Ca_desi_denovo</i>	53774643	C/T	NA	NA	NA
<i>Desi_wild_53775490</i>	NA	<i>Ca_desi_denovo</i>	53775490	G/T	NA	NA	NA
<i>Desi_wild_53778223</i>	NA	<i>Ca_desi_denovo</i>	53778223	C/T	NA	NA	NA
<i>Desi_wild_53779366</i>	NA	<i>Ca_desi_denovo</i>	53779366	G/T	NA	NA	NA
<i>Desi_wild_53782111</i>	NA	<i>Ca_desi_denovo</i>	53782111	C/G	NA	NA	NA
<i>Desi_wild_53782113</i>	NA	<i>Ca_desi_denovo</i>	53782113	C/G	NA	NA	NA
<i>Desi_wild_53786538</i>	NA	<i>Ca_desi_denovo</i>	53786538	C/T	NA	NA	NA
<i>Desi_wild_53786682</i>	NA	<i>Ca_desi_denovo</i>	53786682	C/G	NA	NA	NA
<i>Desi_wild_53786864</i>	NA	<i>Ca_desi_denovo</i>	53786864	C/T	NA	NA	NA
<i>Desi_wild_53786899</i>	NA	<i>Ca_desi_denovo</i>	53786899	A/G	NA	NA	NA
<i>Desi_wild_53786991</i>	NA	<i>Ca_desi_denovo</i>	53786991	G/T	NA	NA	NA
<i>Desi_wild_53788867</i>	NA	<i>Ca_desi_denovo</i>	53788867	G/T	NA	NA	NA
<i>Desi_wild_53789115</i>	NA	<i>Ca_desi_denovo</i>	53789115	A/G	NA	NA	NA
<i>Desi_wild_53798053</i>	NA	<i>Ca_desi_denovo</i>	53798053	A/T	NA	NA	NA
<i>Desi_wild_53801621</i>	NA	<i>Ca_desi_denovo</i>	53801621	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_53802650</i>	NA	<i>Ca_desi_denovo</i>	53802650	G/T	NA	NA	NA
<i>Desi_wild_53803469</i>	NA	<i>Ca_desi_denovo</i>	53803469	C/T	NA	NA	NA
<i>Desi_wild_53806786</i>	NA	<i>Ca_desi_denovo</i>	53806786	G/T	NA	NA	NA
<i>Desi_wild_53812158</i>	NA	<i>Ca_desi_denovo</i>	53812158	C/G	NA	NA	NA
<i>Desi_wild_53812159</i>	NA	<i>Ca_desi_denovo</i>	53812159	A/C	NA	NA	NA
<i>Desi_wild_53839538</i>	NA	<i>Ca_desi_denovo</i>	53839538	C/T	NA	NA	NA
<i>Desi_wild_53839544</i>	NA	<i>Ca_desi_denovo</i>	53839544	A/G	NA	NA	NA
<i>Desi_wild_53839577</i>	NA	<i>Ca_desi_denovo</i>	53839577	A/C	NA	NA	NA
<i>Desi_wild_53840762</i>	NA	<i>Ca_desi_denovo</i>	53840762	G/T	NA	NA	NA
<i>Desi_wild_53847028</i>	NA	<i>Ca_desi_denovo</i>	53847028	A/C	NA	NA	NA
<i>Desi_wild_53849055</i>	NA	<i>Ca_desi_denovo</i>	53849055	A/T	NA	NA	NA
<i>Desi_wild_53852498</i>	NA	<i>Ca_desi_denovo</i>	53852498	C/T	NA	NA	NA
<i>Desi_wild_53858141</i>	NA	<i>Ca_desi_denovo</i>	53858141	C/G	NA	NA	NA
<i>Desi_wild_53866181</i>	NA	<i>Ca_desi_denovo</i>	53866181	C/T	NA	NA	NA
<i>Desi_wild_53870389</i>	NA	<i>Ca_desi_denovo</i>	53870389	A/G	NA	NA	NA
<i>Desi_wild_53876472</i>	NA	<i>Ca_desi_denovo</i>	53876472	C/T	NA	NA	NA
<i>Desi_wild_53876482</i>	NA	<i>Ca_desi_denovo</i>	53876482	A/T	NA	NA	NA
<i>Desi_wild_53886754</i>	NA	<i>Ca_desi_denovo</i>	53886754	A/C	NA	NA	NA
<i>Desi_wild_53902031</i>	NA	<i>Ca_desi_denovo</i>	53902031	C/T	NA	NA	NA
<i>Desi_wild_53917454</i>	NA	<i>Ca_desi_denovo</i>	53917454	G/T	NA	NA	NA
<i>Desi_wild_53933233</i>	NA	<i>Ca_desi_denovo</i>	53933233	A/G	NA	NA	NA
<i>Desi_wild_53933241</i>	NA	<i>Ca_desi_denovo</i>	53933241	A/C	NA	NA	NA
<i>Desi_wild_53951146</i>	NA	<i>Ca_desi_denovo</i>	53951146	G/T	NA	NA	NA
<i>Desi_wild_53969727</i>	NA	<i>Ca_desi_denovo</i>	53969727	G/T	NA	NA	NA
<i>Desi_wild_53969728</i>	NA	<i>Ca_desi_denovo</i>	53969728	A/G	NA	NA	NA
<i>Desi_wild_53975555</i>	NA	<i>Ca_desi_denovo</i>	53975555	G/T	NA	NA	NA
<i>Desi_wild_53978810</i>	NA	<i>Ca_desi_denovo</i>	53978810	G/T	NA	NA	NA
<i>Desi_wild_53980365</i>	NA	<i>Ca_desi_denovo</i>	53980365	C/T	NA	NA	NA
<i>Desi_wild_53981603</i>	NA	<i>Ca_desi_denovo</i>	53981603	A/G	NA	NA	NA
<i>Desi_wild_53982474</i>	NA	<i>Ca_desi_denovo</i>	53982474	A/G	NA	NA	NA
<i>Desi_wild_53982483</i>	NA	<i>Ca_desi_denovo</i>	53982483	A/G	NA	NA	NA
<i>Desi_wild_53982519</i>	NA	<i>Ca_desi_denovo</i>	53982519	C/G	NA	NA	NA
<i>Desi_wild_53983351</i>	NA	<i>Ca_desi_denovo</i>	53983351	C/G	NA	NA	NA
<i>Desi_wild_53983370</i>	NA	<i>Ca_desi_denovo</i>	53983370	A/G	NA	NA	NA
<i>Desi_wild_53984570</i>	NA	<i>Ca_desi_denovo</i>	53984570	G/T	NA	NA	NA
<i>Desi_wild_53986629</i>	NA	<i>Ca_desi_denovo</i>	53986629	A/G	NA	NA	NA
<i>Desi_wild_54020023</i>	NA	<i>Ca_desi_denovo</i>	54020023	A/C	NA	NA	NA
<i>Desi_wild_54027203</i>	NA	<i>Ca_desi_denovo</i>	54027203	A/C	NA	NA	NA
<i>Desi_wild_54032560</i>	NA	<i>Ca_desi_denovo</i>	54032560	A/G	NA	NA	NA
<i>Desi_wild_54032561</i>	NA	<i>Ca_desi_denovo</i>	54032561	A/G	NA	NA	NA
<i>Desi_wild_54040101</i>	NA	<i>Ca_desi_denovo</i>	54040101	G/T	NA	NA	NA
<i>Desi_wild_54040106</i>	NA	<i>Ca_desi_denovo</i>	54040106	G/T	NA	NA	NA
<i>Desi_wild_54041247</i>	NA	<i>Ca_desi_denovo</i>	54041247	C/T	NA	NA	NA
<i>Desi_wild_54041287</i>	NA	<i>Ca_desi_denovo</i>	54041287	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_54053113</i>	NA	<i>Ca_desi_denovo</i>	54053113	G/T	NA	NA	NA
<i>Desi_wild_54069433</i>	NA	<i>Ca_desi_denovo</i>	54069433	C/T	NA	NA	NA
<i>Desi_wild_54072473</i>	NA	<i>Ca_desi_denovo</i>	54072473	G/T	NA	NA	NA
<i>Desi_wild_54076766</i>	NA	<i>Ca_desi_denovo</i>	54076766	G/T	NA	NA	NA
<i>Desi_wild_54076776</i>	NA	<i>Ca_desi_denovo</i>	54076776	C/T	NA	NA	NA
<i>Desi_wild_54076818</i>	NA	<i>Ca_desi_denovo</i>	54076818	C/T	NA	NA	NA
<i>Desi_wild_54096128</i>	NA	<i>Ca_desi_denovo</i>	54096128	C/G	NA	NA	NA
<i>Desi_wild_54117160</i>	NA	<i>Ca_desi_denovo</i>	54117160	A/G	NA	NA	NA
<i>Desi_wild_54117166</i>	NA	<i>Ca_desi_denovo</i>	54117166	G/T	NA	NA	NA
<i>Desi_wild_54117976</i>	NA	<i>Ca_desi_denovo</i>	54117976	A/G	NA	NA	NA
<i>Desi_wild_54117994</i>	NA	<i>Ca_desi_denovo</i>	54117994	A/G	NA	NA	NA
<i>Desi_wild_54118007</i>	NA	<i>Ca_desi_denovo</i>	54118007	A/G	NA	NA	NA
<i>Desi_wild_54118323</i>	NA	<i>Ca_desi_denovo</i>	54118323	C/T	NA	NA	NA
<i>Desi_wild_54118326</i>	NA	<i>Ca_desi_denovo</i>	54118326	A/G	NA	NA	NA
<i>Desi_wild_54128116</i>	NA	<i>Ca_desi_denovo</i>	54128116	C/T	NA	NA	NA
<i>Desi_wild_54131937</i>	NA	<i>Ca_desi_denovo</i>	54131937	A/G	NA	NA	NA
<i>Desi_wild_54135610</i>	NA	<i>Ca_desi_denovo</i>	54135610	C/T	NA	NA	NA
<i>Desi_wild_54138998</i>	NA	<i>Ca_desi_denovo</i>	54138998	G/T	NA	NA	NA
<i>Desi_wild_54142537</i>	NA	<i>Ca_desi_denovo</i>	54142537	A/T	NA	NA	NA
<i>Desi_wild_54143218</i>	NA	<i>Ca_desi_denovo</i>	54143218	C/G	NA	NA	NA
<i>Desi_wild_54143219</i>	NA	<i>Ca_desi_denovo</i>	54143219	A/C	NA	NA	NA
<i>Desi_wild_54147187</i>	NA	<i>Ca_desi_denovo</i>	54147187	C/T	NA	NA	NA
<i>Desi_wild_54147265</i>	NA	<i>Ca_desi_denovo</i>	54147265	A/G	NA	NA	NA
<i>Desi_wild_54147310</i>	NA	<i>Ca_desi_denovo</i>	54147310	A/G	NA	NA	NA
<i>Desi_wild_54153651</i>	NA	<i>Ca_desi_denovo</i>	54153651	C/G	NA	NA	NA
<i>Desi_wild_54154347</i>	NA	<i>Ca_desi_denovo</i>	54154347	A/G	NA	NA	NA
<i>Desi_wild_54156965</i>	NA	<i>Ca_desi_denovo</i>	54156965	T/G	NA	NA	NA
<i>Desi_wild_54156967</i>	NA	<i>Ca_desi_denovo</i>	54156967	G/C	NA	NA	NA
<i>Desi_wild_54160555</i>	NA	<i>Ca_desi_denovo</i>	54160555	G/T	NA	NA	NA
<i>Desi_wild_54161041</i>	NA	<i>Ca_desi_denovo</i>	54161041	A/T	NA	NA	NA
<i>Desi_wild_54161347</i>	NA	<i>Ca_desi_denovo</i>	54161347	A/T	NA	NA	NA
<i>Desi_wild_54166158</i>	NA	<i>Ca_desi_denovo</i>	54166158	C/T	NA	NA	NA
<i>Desi_wild_54166162</i>	NA	<i>Ca_desi_denovo</i>	54166162	A/G	NA	NA	NA
<i>Desi_wild_54167404</i>	NA	<i>Ca_desi_denovo</i>	54167404	A/T	NA	NA	NA
<i>Desi_wild_54167432</i>	NA	<i>Ca_desi_denovo</i>	54167432	G/T	NA	NA	NA
<i>Desi_wild_54169614</i>	NA	<i>Ca_desi_denovo</i>	54169614	C/T	NA	NA	NA
<i>Desi_wild_54169940</i>	NA	<i>Ca_desi_denovo</i>	54169940	A/T	NA	NA	NA
<i>Desi_wild_54170005</i>	NA	<i>Ca_desi_denovo</i>	54170005	C/T	NA	NA	NA
<i>Desi_wild_54174055</i>	NA	<i>Ca_desi_denovo</i>	54174055	A/T	NA	NA	NA
<i>Desi_wild_54177460</i>	NA	<i>Ca_desi_denovo</i>	54177460	G/T	NA	NA	NA
<i>Desi_wild_54177556</i>	NA	<i>Ca_desi_denovo</i>	54177556	A/G	NA	NA	NA
<i>Desi_wild_54179842</i>	NA	<i>Ca_desi_denovo</i>	54179842	A/G	NA	NA	NA
<i>Desi_wild_54179894</i>	NA	<i>Ca_desi_denovo</i>	54179894	A/T	NA	NA	NA
<i>Desi_wild_54179897</i>	NA	<i>Ca_desi_denovo</i>	54179897	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_54189139</i>	NA	<i>Ca_desi_denovo</i>	54189139	A/G	NA	NA	NA
<i>Desi_wild_54192558</i>	NA	<i>Ca_desi_denovo</i>	54192558	G/T	NA	NA	NA
<i>Desi_wild_54193318</i>	NA	<i>Ca_desi_denovo</i>	54193318	G/T	NA	NA	NA
<i>Desi_wild_54193319</i>	NA	<i>Ca_desi_denovo</i>	54193319	A/C	NA	NA	NA
<i>Desi_wild_54193356</i>	NA	<i>Ca_desi_denovo</i>	54193356	A/T	NA	NA	NA
<i>Desi_wild_54194392</i>	NA	<i>Ca_desi_denovo</i>	54194392	A/G	NA	NA	NA
<i>Desi_wild_54194412</i>	NA	<i>Ca_desi_denovo</i>	54194412	G/T	NA	NA	NA
<i>Desi_wild_54194947</i>	NA	<i>Ca_desi_denovo</i>	54194947	A/G	NA	NA	NA
<i>Desi_wild_54195748</i>	NA	<i>Ca_desi_denovo</i>	54195748	C/G	NA	NA	NA
<i>Desi_wild_54196231</i>	NA	<i>Ca_desi_denovo</i>	54196231	C/G	NA	NA	NA
<i>Desi_wild_54196232</i>	NA	<i>Ca_desi_denovo</i>	54196232	A/G	NA	NA	NA
<i>Desi_wild_54196233</i>	NA	<i>Ca_desi_denovo</i>	54196233	A/T	NA	NA	NA
<i>Desi_wild_54196846</i>	NA	<i>Ca_desi_denovo</i>	54196846	C/T	NA	NA	NA
<i>Desi_wild_54226072</i>	NA	<i>Ca_desi_denovo</i>	54226072	C/T	NA	NA	NA
<i>Desi_wild_54226089</i>	NA	<i>Ca_desi_denovo</i>	54226089	A/G	NA	NA	NA
<i>Desi_wild_54226671</i>	NA	<i>Ca_desi_denovo</i>	54226671	G/T	NA	NA	NA
<i>Desi_wild_54248906</i>	NA	<i>Ca_desi_denovo</i>	54248906	C/T	NA	NA	NA
<i>Desi_wild_54260293</i>	NA	<i>Ca_desi_denovo</i>	54260293	A/G	NA	NA	NA
<i>Desi_wild_54280252</i>	NA	<i>Ca_desi_denovo</i>	54280252	A/T	NA	NA	NA
<i>Desi_wild_54280270</i>	NA	<i>Ca_desi_denovo</i>	54280270	A/C	NA	NA	NA
<i>Desi_wild_54327696</i>	NA	<i>Ca_desi_denovo</i>	54327696	C/T	NA	NA	NA
<i>Desi_wild_54336492</i>	NA	<i>Ca_desi_denovo</i>	54336492	C/T	NA	NA	NA
<i>Desi_wild_54362127</i>	NA	<i>Ca_desi_denovo</i>	54362127	C/T	NA	NA	NA
<i>Desi_wild_54388308</i>	NA	<i>Ca_desi_denovo</i>	54388308	C/T	NA	NA	NA
<i>Desi_wild_54388314</i>	NA	<i>Ca_desi_denovo</i>	54388314	C/T	NA	NA	NA
<i>Desi_wild_54388326</i>	NA	<i>Ca_desi_denovo</i>	54388326	C/T	NA	NA	NA
<i>Desi_wild_54433046</i>	NA	<i>Ca_desi_denovo</i>	54433046	C/T	NA	NA	NA
<i>Desi_wild_54448245</i>	NA	<i>Ca_desi_denovo</i>	54448245	C/T	NA	NA	NA
<i>Desi_wild_54448264</i>	NA	<i>Ca_desi_denovo</i>	54448264	A/C	NA	NA	NA
<i>Desi_wild_54450044</i>	NA	<i>Ca_desi_denovo</i>	54450044	A/G	NA	NA	NA
<i>Desi_wild_54450094</i>	NA	<i>Ca_desi_denovo</i>	54450094	C/T	NA	NA	NA
<i>Desi_wild_54461932</i>	NA	<i>Ca_desi_denovo</i>	54461932	C/G	NA	NA	NA
<i>Desi_wild_54461971</i>	NA	<i>Ca_desi_denovo</i>	54461971	C/G	NA	NA	NA
<i>Desi_wild_54468958</i>	NA	<i>Ca_desi_denovo</i>	54468958	C/T	NA	NA	NA
<i>Desi_wild_54468992</i>	NA	<i>Ca_desi_denovo</i>	54468992	C/T	NA	NA	NA
<i>Desi_wild_54470186</i>	NA	<i>Ca_desi_denovo</i>	54470186	A/G	NA	NA	NA
<i>Desi_wild_54470196</i>	NA	<i>Ca_desi_denovo</i>	54470196	C/T	NA	NA	NA
<i>Desi_wild_54470202</i>	NA	<i>Ca_desi_denovo</i>	54470202	C/G	NA	NA	NA
<i>Desi_wild_54473146</i>	NA	<i>Ca_desi_denovo</i>	54473146	A/C	NA	NA	NA
<i>Desi_wild_54473149</i>	NA	<i>Ca_desi_denovo</i>	54473149	G/T	NA	NA	NA
<i>Desi_wild_54473191</i>	NA	<i>Ca_desi_denovo</i>	54473191	C/T	NA	NA	NA
<i>Desi_wild_54473209</i>	NA	<i>Ca_desi_denovo</i>	54473209	G/A	NA	NA	NA
<i>Desi_wild_54553251</i>	NA	<i>Ca_desi_denovo</i>	54553251	A/G	NA	NA	NA
<i>Desi_wild_54553263</i>	NA	<i>Ca_desi_denovo</i>	54553263	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_54598774</i>	NA	<i>Ca_desi_denovo</i>	54598774	A/G	NA	NA	NA
<i>Desi_wild_54600233</i>	NA	<i>Ca_desi_denovo</i>	54600233	C/T	NA	NA	NA
<i>Desi_wild_54643285</i>	NA	<i>Ca_desi_denovo</i>	54643285	C/T	NA	NA	NA
<i>Desi_wild_54657397</i>	NA	<i>Ca_desi_denovo</i>	54657397	G/T	NA	NA	NA
<i>Desi_wild_54692283</i>	NA	<i>Ca_desi_denovo</i>	54692283	C/T	NA	NA	NA
<i>Desi_wild_54696945</i>	NA	<i>Ca_desi_denovo</i>	54696945	C/T	NA	NA	NA
<i>Desi_wild_54706330</i>	NA	<i>Ca_desi_denovo</i>	54706330	T/G	NA	NA	NA
<i>Desi_wild_54716349</i>	NA	<i>Ca_desi_denovo</i>	54716349	C/T	NA	NA	NA
<i>Desi_wild_54718227</i>	NA	<i>Ca_desi_denovo</i>	54718227	A/G	NA	NA	NA
<i>Desi_wild_54729572</i>	NA	<i>Ca_desi_denovo</i>	54729572	C/T	NA	NA	NA
<i>Desi_wild_54745227</i>	NA	<i>Ca_desi_denovo</i>	54745227	G/T	NA	NA	NA
<i>Desi_wild_54745275</i>	NA	<i>Ca_desi_denovo</i>	54745275	G/T	NA	NA	NA
<i>Desi_wild_54753760</i>	NA	<i>Ca_desi_denovo</i>	54753760	A/G	NA	NA	NA
<i>Desi_wild_54753862</i>	NA	<i>Ca_desi_denovo</i>	54753862	C/G	NA	NA	NA
<i>Desi_wild_54758118</i>	NA	<i>Ca_desi_denovo</i>	54758118	A/C	NA	NA	NA
<i>Desi_wild_54760888</i>	NA	<i>Ca_desi_denovo</i>	54760888	A/G	NA	NA	NA
<i>Desi_wild_54775069</i>	NA	<i>Ca_desi_denovo</i>	54775069	A/G	NA	NA	NA
<i>Desi_wild_54779019</i>	NA	<i>Ca_desi_denovo</i>	54779019	C/T	NA	NA	NA
<i>Desi_wild_54787249</i>	NA	<i>Ca_desi_denovo</i>	54787249	A/G	NA	NA	NA
<i>Desi_wild_54787267</i>	NA	<i>Ca_desi_denovo</i>	54787267	A/G	NA	NA	NA
<i>Desi_wild_54816072</i>	NA	<i>Ca_desi_denovo</i>	54816072	C/G	NA	NA	NA
<i>Desi_wild_54839365</i>	NA	<i>Ca_desi_denovo</i>	54839365	A/G	NA	NA	NA
<i>Desi_wild_54842649</i>	NA	<i>Ca_desi_denovo</i>	54842649	C/T	NA	NA	NA
<i>Desi_wild_54846632</i>	NA	<i>Ca_desi_denovo</i>	54846632	C/T	NA	NA	NA
<i>Desi_wild_54846650</i>	NA	<i>Ca_desi_denovo</i>	54846650	C/T	NA	NA	NA
<i>Desi_wild_54852999</i>	NA	<i>Ca_desi_denovo</i>	54852999	C/G	NA	NA	NA
<i>Desi_wild_54871151</i>	NA	<i>Ca_desi_denovo</i>	54871151	C/T	NA	NA	NA
<i>Desi_wild_54871187</i>	NA	<i>Ca_desi_denovo</i>	54871187	A/G	NA	NA	NA
<i>Desi_wild_54919214</i>	NA	<i>Ca_desi_denovo</i>	54919214	C/G	NA	NA	NA
<i>Desi_wild_54920345</i>	NA	<i>Ca_desi_denovo</i>	54920345	A/G	NA	NA	NA
<i>Desi_wild_54933836</i>	NA	<i>Ca_desi_denovo</i>	54933836	G/T	NA	NA	NA
<i>Desi_wild_54946112</i>	NA	<i>Ca_desi_denovo</i>	54946112	C/G	NA	NA	NA
<i>Desi_wild_54948471</i>	NA	<i>Ca_desi_denovo</i>	54948471	C/G	NA	NA	NA
<i>Desi_wild_54951467</i>	NA	<i>Ca_desi_denovo</i>	54951467	A/G	NA	NA	NA
<i>Desi_wild_54951841</i>	NA	<i>Ca_desi_denovo</i>	54951841	A/G	NA	NA	NA
<i>Desi_wild_54955113</i>	NA	<i>Ca_desi_denovo</i>	54955113	G/T	NA	NA	NA
<i>Desi_wild_54955114</i>	NA	<i>Ca_desi_denovo</i>	54955114	C/G	NA	NA	NA
<i>Desi_wild_54964399</i>	NA	<i>Ca_desi_denovo</i>	54964399	C/G	NA	NA	NA
<i>Desi_wild_54974439</i>	NA	<i>Ca_desi_denovo</i>	54974439	A/C	NA	NA	NA
<i>Desi_wild_54974499</i>	NA	<i>Ca_desi_denovo</i>	54974499	A/G	NA	NA	NA
<i>Desi_wild_54977211</i>	NA	<i>Ca_desi_denovo</i>	54977211	G/T	NA	NA	NA
<i>Desi_wild_54982244</i>	NA	<i>Ca_desi_denovo</i>	54982244	C/G	NA	NA	NA
<i>Desi_wild_54982245</i>	NA	<i>Ca_desi_denovo</i>	54982245	A/G	NA	NA	NA
<i>Desi_wild_54986113</i>	NA	<i>Ca_desi_denovo</i>	54986113	A/T	NA	NA	NA

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<i>Desi_wild_54987797</i>	NA	<i>Ca_desi_denovo</i>	54987797	G/T	NA	NA	NA
<i>Desi_wild_54988071</i>	NA	<i>Ca_desi_denovo</i>	54988071	C/T	NA	NA	NA
<i>Desi_wild_54994554</i>	NA	<i>Ca_desi_denovo</i>	54994554	G/T	NA	NA	NA
<i>Desi_wild_54994565</i>	NA	<i>Ca_desi_denovo</i>	54994565	G/T	NA	NA	NA
<i>Desi_wild_54994878</i>	NA	<i>Ca_desi_denovo</i>	54994878	A/G	NA	NA	NA
<i>Desi_wild_54995677</i>	NA	<i>Ca_desi_denovo</i>	54995677	A/G	NA	NA	NA
<i>Desi_wild_54998075</i>	NA	<i>Ca_desi_denovo</i>	54998075	G/T	NA	NA	NA
<i>Desi_wild_55000012</i>	NA	<i>Ca_desi_denovo</i>	55000012	C/T	NA	NA	NA
<i>Desi_wild_55006831</i>	NA	<i>Ca_desi_denovo</i>	55006831	C/T	NA	NA	NA
<i>Desi_wild_55008164</i>	NA	<i>Ca_desi_denovo</i>	55008164	C/T	NA	NA	NA
<i>Desi_wild_55009668</i>	NA	<i>Ca_desi_denovo</i>	55009668	A/C	NA	NA	NA
<i>Desi_wild_55021758</i>	NA	<i>Ca_desi_denovo</i>	55021758	A/T	NA	NA	NA
<i>Desi_wild_55024572</i>	NA	<i>Ca_desi_denovo</i>	55024572	C/T	NA	NA	NA
<i>Desi_wild_55024581</i>	NA	<i>Ca_desi_denovo</i>	55024581	C/G	NA	NA	NA
<i>Desi_wild_55024901</i>	NA	<i>Ca_desi_denovo</i>	55024901	G/T	NA	NA	NA
<i>Desi_wild_55025875</i>	NA	<i>Ca_desi_denovo</i>	55025875	C/T	NA	NA	NA
<i>Desi_wild_55027523</i>	NA	<i>Ca_desi_denovo</i>	55027523	A/G	NA	NA	NA
<i>Desi_wild_55031797</i>	NA	<i>Ca_desi_denovo</i>	55031797	A/G	NA	NA	NA
<i>Desi_wild_55032972</i>	NA	<i>Ca_desi_denovo</i>	55032972	G/T	NA	NA	NA
<i>Desi_wild_55034683</i>	NA	<i>Ca_desi_denovo</i>	55034683	A/C	NA	NA	NA
<i>Desi_wild_55036171</i>	NA	<i>Ca_desi_denovo</i>	55036171	A/C	NA	NA	NA
<i>Desi_wild_55040025</i>	NA	<i>Ca_desi_denovo</i>	55040025	C/T	NA	NA	NA
<i>Desi_wild_55040028</i>	NA	<i>Ca_desi_denovo</i>	55040028	C/T	NA	NA	NA
<i>Desi_wild_55041204</i>	NA	<i>Ca_desi_denovo</i>	55041204	A/G	NA	NA	NA
<i>Desi_wild_55043503</i>	NA	<i>Ca_desi_denovo</i>	55043503	G/T	NA	NA	NA
<i>Desi_wild_55044170</i>	NA	<i>Ca_desi_denovo</i>	55044170	G/T	NA	NA	NA
<i>Desi_wild_55044786</i>	NA	<i>Ca_desi_denovo</i>	55044786	G/T	NA	NA	NA
<i>Desi_wild_55049378</i>	NA	<i>Ca_desi_denovo</i>	55049378	A/C	NA	NA	NA
<i>Desi_wild_55049379</i>	NA	<i>Ca_desi_denovo</i>	55049379	A/G	NA	NA	NA
<i>Desi_wild_55052583</i>	NA	<i>Ca_desi_denovo</i>	55052583	G/T	NA	NA	NA
<i>Desi_wild_55053448</i>	NA	<i>Ca_desi_denovo</i>	55053448	G/T	NA	NA	NA
<i>Desi_wild_55055660</i>	NA	<i>Ca_desi_denovo</i>	55055660	C/T	NA	NA	NA
<i>Desi_wild_55056168</i>	NA	<i>Ca_desi_denovo</i>	55056168	G/T	NA	NA	NA
<i>Desi_wild_55057655</i>	NA	<i>Ca_desi_denovo</i>	55057655	G/T	NA	NA	NA
<i>Desi_wild_55066249</i>	NA	<i>Ca_desi_denovo</i>	55066249	C/G	NA	NA	NA
<i>Desi_wild_55068078</i>	NA	<i>Ca_desi_denovo</i>	55068078	A/G	NA	NA	NA
<i>Desi_wild_55068094</i>	NA	<i>Ca_desi_denovo</i>	55068094	C/G	NA	NA	NA
<i>Desi_wild_55068150</i>	NA	<i>Ca_desi_denovo</i>	55068150	C/T	NA	NA	NA
<i>Desi_wild_55070488</i>	NA	<i>Ca_desi_denovo</i>	55070488	A/C	NA	NA	NA
<i>Desi_wild_55076162</i>	NA	<i>Ca_desi_denovo</i>	55076162	G/T	NA	NA	NA
<i>Desi_wild_55080025</i>	NA	<i>Ca_desi_denovo</i>	55080025	C/G	NA	NA	NA
<i>Desi_wild_55082114</i>	NA	<i>Ca_desi_denovo</i>	55082114	A/C	NA	NA	NA
<i>Desi_wild_55082115</i>	NA	<i>Ca_desi_denovo</i>	55082115	A/G	NA	NA	NA
<i>Desi_wild_55091210</i>	NA	<i>Ca_desi_denovo</i>	55091210	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_55092058</i>	NA	<i>Ca_desi_denovo</i>	55092058	G/T	NA	NA	NA
<i>Desi_wild_55094133</i>	NA	<i>Ca_desi_denovo</i>	55094133	C/G	NA	NA	NA
<i>Desi_wild_55094669</i>	NA	<i>Ca_desi_denovo</i>	55094669	A/C	NA	NA	NA
<i>Desi_wild_55094670</i>	NA	<i>Ca_desi_denovo</i>	55094670	A/G	NA	NA	NA
<i>Desi_wild_55103516</i>	NA	<i>Ca_desi_denovo</i>	55103516	A/T	NA	NA	NA
<i>Desi_wild_55109741</i>	NA	<i>Ca_desi_denovo</i>	55109741	A/G	NA	NA	NA
<i>Desi_wild_55109762</i>	NA	<i>Ca_desi_denovo</i>	55109762	C/T	NA	NA	NA
<i>Desi_wild_55111596</i>	NA	<i>Ca_desi_denovo</i>	55111596	A/G	NA	NA	NA
<i>Desi_wild_55113054</i>	NA	<i>Ca_desi_denovo</i>	55113054	A/G	NA	NA	NA
<i>Desi_wild_55113060</i>	NA	<i>Ca_desi_denovo</i>	55113060	A/G	NA	NA	NA
<i>Desi_wild_55119280</i>	NA	<i>Ca_desi_denovo</i>	55119280	A/G	NA	NA	NA
<i>Desi_wild_55119923</i>	NA	<i>Ca_desi_denovo</i>	55119923	G/T	NA	NA	NA
<i>Desi_wild_55124994</i>	NA	<i>Ca_desi_denovo</i>	55124994	C/T	NA	NA	NA
<i>Desi_wild_55124998</i>	NA	<i>Ca_desi_denovo</i>	55124998	C/G	NA	NA	NA
<i>Desi_wild_55129949</i>	NA	<i>Ca_desi_denovo</i>	55129949	C/T	NA	NA	NA
<i>Desi_wild_55129974</i>	NA	<i>Ca_desi_denovo</i>	55129974	C/T	NA	NA	NA
<i>Desi_wild_55129981</i>	NA	<i>Ca_desi_denovo</i>	55129981	A/G	NA	NA	NA
<i>Desi_wild_55129983</i>	NA	<i>Ca_desi_denovo</i>	55129983	A/G	NA	NA	NA
<i>Desi_wild_55130568</i>	NA	<i>Ca_desi_denovo</i>	55130568	C/G	NA	NA	NA
<i>Desi_wild_55136827</i>	NA	<i>Ca_desi_denovo</i>	55136827	A/G	NA	NA	NA
<i>Desi_wild_55138517</i>	NA	<i>Ca_desi_denovo</i>	55138517	C/T	NA	NA	NA
<i>Desi_wild_55138559</i>	NA	<i>Ca_desi_denovo</i>	55138559	A/T	NA	NA	NA
<i>Desi_wild_55139446</i>	NA	<i>Ca_desi_denovo</i>	55139446	G/T	NA	NA	NA
<i>Desi_wild_55141616</i>	NA	<i>Ca_desi_denovo</i>	55141616	G/T	NA	NA	NA
<i>Desi_wild_55144315</i>	NA	<i>Ca_desi_denovo</i>	55144315	G/T	NA	NA	NA
<i>Desi_wild_55147182</i>	NA	<i>Ca_desi_denovo</i>	55147182	G/T	NA	NA	NA
<i>Desi_wild_55150772</i>	NA	<i>Ca_desi_denovo</i>	55150772	C/G	NA	NA	NA
<i>Desi_wild_55156050</i>	NA	<i>Ca_desi_denovo</i>	55156050	A/C	NA	NA	NA
<i>Desi_wild_55157753</i>	NA	<i>Ca_desi_denovo</i>	55157753	A/G	NA	NA	NA
<i>Desi_wild_55165678</i>	NA	<i>Ca_desi_denovo</i>	55165678	C/T	NA	NA	NA
<i>Desi_wild_55165687</i>	NA	<i>Ca_desi_denovo</i>	55165687	A/T	NA	NA	NA
<i>Desi_wild_55175870</i>	NA	<i>Ca_desi_denovo</i>	55175870	C/T	NA	NA	NA
<i>Desi_wild_55175909</i>	NA	<i>Ca_desi_denovo</i>	55175909	C/G	NA	NA	NA
<i>Desi_wild_55177881</i>	NA	<i>Ca_desi_denovo</i>	55177881	A/G	NA	NA	NA
<i>Desi_wild_55179949</i>	NA	<i>Ca_desi_denovo</i>	55179949	G/T	NA	NA	NA
<i>Desi_wild_55184104</i>	NA	<i>Ca_desi_denovo</i>	55184104	A/T	NA	NA	NA
<i>Desi_wild_55187483</i>	NA	<i>Ca_desi_denovo</i>	55187483	A/G	NA	NA	NA
<i>Desi_wild_55187773</i>	NA	<i>Ca_desi_denovo</i>	55187773	A/G	NA	NA	NA
<i>Desi_wild_55187997</i>	NA	<i>Ca_desi_denovo</i>	55187997	A/G	NA	NA	NA
<i>Desi_wild_55188011</i>	NA	<i>Ca_desi_denovo</i>	55188011	C/T	NA	NA	NA
<i>Desi_wild_55197812</i>	NA	<i>Ca_desi_denovo</i>	55197812	A/G	NA	NA	NA
<i>Desi_wild_55197819</i>	NA	<i>Ca_desi_denovo</i>	55197819	C/G	NA	NA	NA
<i>Desi_wild_55197884</i>	NA	<i>Ca_desi_denovo</i>	55197884	C/G	NA	NA	NA
<i>Desi_wild_55202040</i>	NA	<i>Ca_desi_denovo</i>	55202040	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_55202047</i>	NA	<i>Ca_desi_denovo</i>	55202047	C/T	NA	NA	NA
<i>Desi_wild_55210938</i>	NA	<i>Ca_desi_denovo</i>	55210938	C/G	NA	NA	NA
<i>Desi_wild_55211375</i>	NA	<i>Ca_desi_denovo</i>	55211375	G/T	NA	NA	NA
<i>Desi_wild_55231917</i>	NA	<i>Ca_desi_denovo</i>	55231917	C/G	NA	NA	NA
<i>Desi_wild_55234821</i>	NA	<i>Ca_desi_denovo</i>	55234821	C/G	NA	NA	NA
<i>Desi_wild_55236712</i>	NA	<i>Ca_desi_denovo</i>	55236712	A/G	NA	NA	NA
<i>Desi_wild_55253790</i>	NA	<i>Ca_desi_denovo</i>	55253790	A/C	NA	NA	NA
<i>Desi_wild_55253791</i>	NA	<i>Ca_desi_denovo</i>	55253791	A/G	NA	NA	NA
<i>Desi_wild_55253793</i>	NA	<i>Ca_desi_denovo</i>	55253793	G/T	NA	NA	NA
<i>Desi_wild_55258814</i>	NA	<i>Ca_desi_denovo</i>	55258814	G/T	NA	NA	NA
<i>Desi_wild_55272218</i>	NA	<i>Ca_desi_denovo</i>	55272218	A/T	NA	NA	NA
<i>Desi_wild_55272231</i>	NA	<i>Ca_desi_denovo</i>	55272231	C/G	NA	NA	NA
<i>Desi_wild_55272261</i>	NA	<i>Ca_desi_denovo</i>	55272261	C/G	NA	NA	NA
<i>Desi_wild_55272609</i>	NA	<i>Ca_desi_denovo</i>	55272609	C/G	NA	NA	NA
<i>Desi_wild_55272624</i>	NA	<i>Ca_desi_denovo</i>	55272624	A/C	NA	NA	NA
<i>Desi_wild_55279569</i>	NA	<i>Ca_desi_denovo</i>	55279569	A/G	NA	NA	NA
<i>Desi_wild_55283739</i>	NA	<i>Ca_desi_denovo</i>	55283739	A/C	NA	NA	NA
<i>Desi_wild_55302580</i>	NA	<i>Ca_desi_denovo</i>	55302580	C/T	NA	NA	NA
<i>Desi_wild_55302613</i>	NA	<i>Ca_desi_denovo</i>	55302613	G/T	NA	NA	NA
<i>Desi_wild_55311164</i>	NA	<i>Ca_desi_denovo</i>	55311164	C/G	NA	NA	NA
<i>Desi_wild_55311165</i>	NA	<i>Ca_desi_denovo</i>	55311165	G/T	NA	NA	NA
<i>Desi_wild_55340467</i>	NA	<i>Ca_desi_denovo</i>	55340467	A/C	NA	NA	NA
<i>Desi_wild_55344714</i>	NA	<i>Ca_desi_denovo</i>	55344714	G/T	NA	NA	NA
<i>Desi_wild_55348929</i>	NA	<i>Ca_desi_denovo</i>	55348929	G/T	NA	NA	NA
<i>Desi_wild_55349300</i>	NA	<i>Ca_desi_denovo</i>	55349300	G/T	NA	NA	NA
<i>Desi_wild_55367564</i>	NA	<i>Ca_desi_denovo</i>	55367564	C/T	NA	NA	NA
<i>Desi_wild_55370295</i>	NA	<i>Ca_desi_denovo</i>	55370295	G/T	NA	NA	NA
<i>Desi_wild_55372430</i>	NA	<i>Ca_desi_denovo</i>	55372430	A/G	NA	NA	NA
<i>Desi_wild_55372934</i>	NA	<i>Ca_desi_denovo</i>	55372934	A/C	NA	NA	NA
<i>Desi_wild_55372972</i>	NA	<i>Ca_desi_denovo</i>	55372972	C/G	NA	NA	NA
<i>Desi_wild_55373881</i>	NA	<i>Ca_desi_denovo</i>	55373881	A/G	NA	NA	NA
<i>Desi_wild_55373895</i>	NA	<i>Ca_desi_denovo</i>	55373895	C/T	NA	NA	NA
<i>Desi_wild_55373896</i>	NA	<i>Ca_desi_denovo</i>	55373896	C/T	NA	NA	NA
<i>Desi_wild_55373915</i>	NA	<i>Ca_desi_denovo</i>	55373915	C/G	NA	NA	NA
<i>Desi_wild_55374522</i>	NA	<i>Ca_desi_denovo</i>	55374522	C/T	NA	NA	NA
<i>Desi_wild_55374967</i>	NA	<i>Ca_desi_denovo</i>	55374967	A/T	NA	NA	NA
<i>Desi_wild_55374969</i>	NA	<i>Ca_desi_denovo</i>	55374969	C/G	NA	NA	NA
<i>Desi_wild_55380676</i>	NA	<i>Ca_desi_denovo</i>	55380676	C/G	NA	NA	NA
<i>Desi_wild_55385379</i>	NA	<i>Ca_desi_denovo</i>	55385379	G/T	NA	NA	NA
<i>Desi_wild_55386013</i>	NA	<i>Ca_desi_denovo</i>	55386013	C/G	NA	NA	NA
<i>Desi_wild_55394300</i>	NA	<i>Ca_desi_denovo</i>	55394300	G/T	NA	NA	NA
<i>Desi_wild_55396215</i>	NA	<i>Ca_desi_denovo</i>	55396215	C/G	NA	NA	NA
<i>Desi_wild_55396254</i>	NA	<i>Ca_desi_denovo</i>	55396254	C/T	NA	NA	NA
<i>Desi_wild_55396269</i>	NA	<i>Ca_desi_denovo</i>	55396269	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_55396818</i>	NA	<i>Ca_desi_denovo</i>	55396818	G/T	NA	NA	NA
<i>Desi_wild_55401903</i>	NA	<i>Ca_desi_denovo</i>	55401903	C/T	NA	NA	NA
<i>Desi_wild_55404966</i>	NA	<i>Ca_desi_denovo</i>	55404966	A/G	NA	NA	NA
<i>Desi_wild_55405005</i>	NA	<i>Ca_desi_denovo</i>	55405005	C/T	NA	NA	NA
<i>Desi_wild_55408497</i>	NA	<i>Ca_desi_denovo</i>	55408497	G/T	NA	NA	NA
<i>Desi_wild_55412688</i>	NA	<i>Ca_desi_denovo</i>	55412688	G/T	NA	NA	NA
<i>Desi_wild_55414869</i>	NA	<i>Ca_desi_denovo</i>	55414869	G/T	NA	NA	NA
<i>Desi_wild_55416983</i>	NA	<i>Ca_desi_denovo</i>	55416983	G/T	NA	NA	NA
<i>Desi_wild_55417048</i>	NA	<i>Ca_desi_denovo</i>	55417048	C/G	NA	NA	NA
<i>Desi_wild_55417069</i>	NA	<i>Ca_desi_denovo</i>	55417069	C/T	NA	NA	NA
<i>Desi_wild_55417072</i>	NA	<i>Ca_desi_denovo</i>	55417072	A/C	NA	NA	NA
<i>Desi_wild_55417595</i>	NA	<i>Ca_desi_denovo</i>	55417595	A/T	NA	NA	NA
<i>Desi_wild_55419840</i>	NA	<i>Ca_desi_denovo</i>	55419840	G/T	NA	NA	NA
<i>Desi_wild_55419868</i>	NA	<i>Ca_desi_denovo</i>	55419868	G/T	NA	NA	NA
<i>Desi_wild_55419872</i>	NA	<i>Ca_desi_denovo</i>	55419872	A/G	NA	NA	NA
<i>Desi_wild_55423425</i>	NA	<i>Ca_desi_denovo</i>	55423425	G/T	NA	NA	NA
<i>Desi_wild_55424076</i>	NA	<i>Ca_desi_denovo</i>	55424076	C/T	NA	NA	NA
<i>Desi_wild_55426384</i>	NA	<i>Ca_desi_denovo</i>	55426384	C/T	NA	NA	NA
<i>Desi_wild_55430399</i>	NA	<i>Ca_desi_denovo</i>	55430399	C/T	NA	NA	NA
<i>Desi_wild_55446380</i>	NA	<i>Ca_desi_denovo</i>	55446380	G/T	NA	NA	NA
<i>Desi_wild_55452055</i>	NA	<i>Ca_desi_denovo</i>	55452055	A/G	NA	NA	NA
<i>Desi_wild_55454687</i>	NA	<i>Ca_desi_denovo</i>	55454687	A/C	NA	NA	NA
<i>Desi_wild_55455605</i>	NA	<i>Ca_desi_denovo</i>	55455605	A/T	NA	NA	NA
<i>Desi_wild_55455614</i>	NA	<i>Ca_desi_denovo</i>	55455614	A/T	NA	NA	NA
<i>Desi_wild_55455641</i>	NA	<i>Ca_desi_denovo</i>	55455641	C/G	NA	NA	NA
<i>Desi_wild_55465467</i>	NA	<i>Ca_desi_denovo</i>	55465467	C/G	NA	NA	NA
<i>Desi_wild_55466760</i>	NA	<i>Ca_desi_denovo</i>	55466760	A/C	NA	NA	NA
<i>Desi_wild_55466761</i>	NA	<i>Ca_desi_denovo</i>	55466761	C/G	NA	NA	NA
<i>Desi_wild_55466762</i>	NA	<i>Ca_desi_denovo</i>	55466762	A/C	NA	NA	NA
<i>Desi_wild_55466763</i>	NA	<i>Ca_desi_denovo</i>	55466763	C/T	NA	NA	NA
<i>Desi_wild_55467227</i>	NA	<i>Ca_desi_denovo</i>	55467227	A/C	NA	NA	NA
<i>Desi_wild_55472521</i>	NA	<i>Ca_desi_denovo</i>	55472521	C/G	NA	NA	NA
<i>Desi_wild_55478806</i>	NA	<i>Ca_desi_denovo</i>	55478806	C/G	NA	NA	NA
<i>Desi_wild_55480131</i>	NA	<i>Ca_desi_denovo</i>	55480131	G/T	NA	NA	NA
<i>Desi_wild_55480146</i>	NA	<i>Ca_desi_denovo</i>	55480146	C/G	NA	NA	NA
<i>Desi_wild_55480148</i>	NA	<i>Ca_desi_denovo</i>	55480148	A/G	NA	NA	NA
<i>Desi_wild_55480153</i>	NA	<i>Ca_desi_denovo</i>	55480153	A/G	NA	NA	NA
<i>Desi_wild_55482819</i>	NA	<i>Ca_desi_denovo</i>	55482819	G/T	NA	NA	NA
<i>Desi_wild_55483315</i>	NA	<i>Ca_desi_denovo</i>	55483315	C/G	NA	NA	NA
<i>Desi_wild_55486735</i>	NA	<i>Ca_desi_denovo</i>	55486735	G/T	NA	NA	NA
<i>Desi_wild_55487087</i>	NA	<i>Ca_desi_denovo</i>	55487087	G/T	NA	NA	NA
<i>Desi_wild_55487336</i>	NA	<i>Ca_desi_denovo</i>	55487336	A/G	NA	NA	NA
<i>Desi_wild_55488472</i>	NA	<i>Ca_desi_denovo</i>	55488472	G/T	NA	NA	NA
<i>Desi_wild_55494270</i>	NA	<i>Ca_desi_denovo</i>	55494270	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_55494900</i>	NA	<i>Ca_desi_denovo</i>	55494900	G/T	NA	NA	NA
<i>Desi_wild_55498701</i>	NA	<i>Ca_desi_denovo</i>	55498701	G/T	NA	NA	NA
<i>Desi_wild_55502809</i>	NA	<i>Ca_desi_denovo</i>	55502809	C/T	NA	NA	NA
<i>Desi_wild_55503752</i>	NA	<i>Ca_desi_denovo</i>	55503752	G/T	NA	NA	NA
<i>Desi_wild_55503777</i>	NA	<i>Ca_desi_denovo</i>	55503777	A/C	NA	NA	NA
<i>Desi_wild_55504914</i>	NA	<i>Ca_desi_denovo</i>	55504914	C/T	NA	NA	NA
<i>Desi_wild_55504916</i>	NA	<i>Ca_desi_denovo</i>	55504916	C/G	NA	NA	NA
<i>Desi_wild_55504927</i>	NA	<i>Ca_desi_denovo</i>	55504927	C/T	NA	NA	NA
<i>Desi_wild_55513934</i>	NA	<i>Ca_desi_denovo</i>	55513934	C/T	NA	NA	NA
<i>Desi_wild_55514134</i>	NA	<i>Ca_desi_denovo</i>	55514134	C/T	NA	NA	NA
<i>Desi_wild_55514158</i>	NA	<i>Ca_desi_denovo</i>	55514158	C/T	NA	NA	NA
<i>Desi_wild_55517541</i>	NA	<i>Ca_desi_denovo</i>	55517541	C/T	NA	NA	NA
<i>Desi_wild_55519415</i>	NA	<i>Ca_desi_denovo</i>	55519415	A/G	NA	NA	NA
<i>Desi_wild_55519430</i>	NA	<i>Ca_desi_denovo</i>	55519430	A/G	NA	NA	NA
<i>Desi_wild_55519954</i>	NA	<i>Ca_desi_denovo</i>	55519954	G/T	NA	NA	NA
<i>Desi_wild_55522183</i>	NA	<i>Ca_desi_denovo</i>	55522183	G/T	NA	NA	NA
<i>Desi_wild_55522466</i>	NA	<i>Ca_desi_denovo</i>	55522466	A/C	NA	NA	NA
<i>Desi_wild_55523677</i>	NA	<i>Ca_desi_denovo</i>	55523677	A/C	NA	NA	NA
<i>Desi_wild_55528252</i>	NA	<i>Ca_desi_denovo</i>	55528252	C/T	NA	NA	NA
<i>Desi_wild_55528293</i>	NA	<i>Ca_desi_denovo</i>	55528293	C/T	NA	NA	NA
<i>Desi_wild_55528326</i>	NA	<i>Ca_desi_denovo</i>	55528326	C/T	NA	NA	NA
<i>Desi_wild_55528374</i>	NA	<i>Ca_desi_denovo</i>	55528374	G/T	NA	NA	NA
<i>Desi_wild_55529358</i>	NA	<i>Ca_desi_denovo</i>	55529358	C/T	NA	NA	NA
<i>Desi_wild_55531091</i>	NA	<i>Ca_desi_denovo</i>	55531091	G/T	NA	NA	NA
<i>Desi_wild_55532792</i>	NA	<i>Ca_desi_denovo</i>	55532792	G/T	NA	NA	NA
<i>Desi_wild_55535246</i>	NA	<i>Ca_desi_denovo</i>	55535246	G/T	NA	NA	NA
<i>Desi_wild_55537573</i>	NA	<i>Ca_desi_denovo</i>	55537573	G/T	NA	NA	NA
<i>Desi_wild_55540279</i>	NA	<i>Ca_desi_denovo</i>	55540279	A/G	NA	NA	NA
<i>Desi_wild_55540791</i>	NA	<i>Ca_desi_denovo</i>	55540791	A/G	NA	NA	NA
<i>Desi_wild_55550091</i>	NA	<i>Ca_desi_denovo</i>	55550091	C/T	NA	NA	NA
<i>Desi_wild_55554273</i>	NA	<i>Ca_desi_denovo</i>	55554273	G/T	NA	NA	NA
<i>Desi_wild_55561815</i>	NA	<i>Ca_desi_denovo</i>	55561815	A/C	NA	NA	NA
<i>Desi_wild_55563989</i>	NA	<i>Ca_desi_denovo</i>	55563989	G/T	NA	NA	NA
<i>Desi_wild_55565064</i>	NA	<i>Ca_desi_denovo</i>	55565064	A/G	NA	NA	NA
<i>Desi_wild_55565555</i>	NA	<i>Ca_desi_denovo</i>	55565555	C/T	NA	NA	NA
<i>Desi_wild_55566450</i>	NA	<i>Ca_desi_denovo</i>	55566450	G/T	NA	NA	NA
<i>Desi_wild_55573710</i>	NA	<i>Ca_desi_denovo</i>	55573710	G/T	NA	NA	NA
<i>Desi_wild_55585718</i>	NA	<i>Ca_desi_denovo</i>	55585718	C/G	NA	NA	NA
<i>Desi_wild_55585783</i>	NA	<i>Ca_desi_denovo</i>	55585783	A/G	NA	NA	NA
<i>Desi_wild_55590348</i>	NA	<i>Ca_desi_denovo</i>	55590348	C/T	NA	NA	NA
<i>Desi_wild_55592820</i>	NA	<i>Ca_desi_denovo</i>	55592820	C/T	NA	NA	NA
<i>Desi_wild_55592842</i>	NA	<i>Ca_desi_denovo</i>	55592842	A/G	NA	NA	NA
<i>Desi_wild_55607757</i>	NA	<i>Ca_desi_denovo</i>	55607757	C/G	NA	NA	NA
<i>Desi_wild_55607769</i>	NA	<i>Ca_desi_denovo</i>	55607769	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_55608371</i>	NA	<i>Ca_desi_denovo</i>	55608371	C/G	NA	NA	NA
<i>Desi_wild_55610762</i>	NA	<i>Ca_desi_denovo</i>	55610762	A/G	NA	NA	NA
<i>Desi_wild_55615431</i>	NA	<i>Ca_desi_denovo</i>	55615431	C/T	NA	NA	NA
<i>Desi_wild_55615441</i>	NA	<i>Ca_desi_denovo</i>	55615441	A/G	NA	NA	NA
<i>Desi_wild_55622073</i>	NA	<i>Ca_desi_denovo</i>	55622073	G/T	NA	NA	NA
<i>Desi_wild_55623460</i>	NA	<i>Ca_desi_denovo</i>	55623460	A/G	NA	NA	NA
<i>Desi_wild_55627897</i>	NA	<i>Ca_desi_denovo</i>	55627897	C/T	NA	NA	NA
<i>Desi_wild_55628113</i>	NA	<i>Ca_desi_denovo</i>	55628113	A/C	NA	NA	NA
<i>Desi_wild_55628292</i>	NA	<i>Ca_desi_denovo</i>	55628292	C/G	NA	NA	NA
<i>Desi_wild_55629057</i>	NA	<i>Ca_desi_denovo</i>	55629057	C/T	NA	NA	NA
<i>Desi_wild_55629104</i>	NA	<i>Ca_desi_denovo</i>	55629104	C/T	NA	NA	NA
<i>Desi_wild_55629138</i>	NA	<i>Ca_desi_denovo</i>	55629138	C/G	NA	NA	NA
<i>Desi_wild_55629233</i>	NA	<i>Ca_desi_denovo</i>	55629233	A/C	NA	NA	NA
<i>Desi_wild_55629234</i>	NA	<i>Ca_desi_denovo</i>	55629234	G/T	NA	NA	NA
<i>Desi_wild_55631410</i>	NA	<i>Ca_desi_denovo</i>	55631410	C/T	NA	NA	NA
<i>Desi_wild_55631413</i>	NA	<i>Ca_desi_denovo</i>	55631413	C/G	NA	NA	NA
<i>Desi_wild_55632617</i>	NA	<i>Ca_desi_denovo</i>	55632617	C/T	NA	NA	NA
<i>Desi_wild_55637936</i>	NA	<i>Ca_desi_denovo</i>	55637936	A/G	NA	NA	NA
<i>Desi_wild_55640673</i>	NA	<i>Ca_desi_denovo</i>	55640673	A/C	NA	NA	NA
<i>Desi_wild_55646727</i>	NA	<i>Ca_desi_denovo</i>	55646727	A/G	NA	NA	NA
<i>Desi_wild_55646774</i>	NA	<i>Ca_desi_denovo</i>	55646774	C/G	NA	NA	NA
<i>Desi_wild_55651362</i>	NA	<i>Ca_desi_denovo</i>	55651362	A/G	NA	NA	NA
<i>Desi_wild_55660771</i>	NA	<i>Ca_desi_denovo</i>	55660771	C/T	NA	NA	NA
<i>Desi_wild_55662235</i>	NA	<i>Ca_desi_denovo</i>	55662235	C/G	NA	NA	NA
<i>Desi_wild_55664875</i>	NA	<i>Ca_desi_denovo</i>	55664875	A/G	NA	NA	NA
<i>Desi_wild_55664893</i>	NA	<i>Ca_desi_denovo</i>	55664893	A/G	NA	NA	NA
<i>Desi_wild_55667371</i>	NA	<i>Ca_desi_denovo</i>	55667371	A/C	NA	NA	NA
<i>Desi_wild_55667398</i>	NA	<i>Ca_desi_denovo</i>	55667398	C/T	NA	NA	NA
<i>Desi_wild_55667498</i>	NA	<i>Ca_desi_denovo</i>	55667498	G/T	NA	NA	NA
<i>Desi_wild_55669154</i>	NA	<i>Ca_desi_denovo</i>	55669154	C/T	NA	NA	NA
<i>Desi_wild_55672776</i>	NA	<i>Ca_desi_denovo</i>	55672776	C/T	NA	NA	NA
<i>Desi_wild_55676059</i>	NA	<i>Ca_desi_denovo</i>	55676059	A/G	NA	NA	NA
<i>Desi_wild_55676073</i>	NA	<i>Ca_desi_denovo</i>	55676073	A/G	NA	NA	NA
<i>Desi_wild_55676172</i>	NA	<i>Ca_desi_denovo</i>	55676172	C/G	NA	NA	NA
<i>Desi_wild_55677263</i>	NA	<i>Ca_desi_denovo</i>	55677263	C/T	NA	NA	NA
<i>Desi_wild_55679870</i>	NA	<i>Ca_desi_denovo</i>	55679870	A/G	NA	NA	NA
<i>Desi_wild_55687106</i>	NA	<i>Ca_desi_denovo</i>	55687106	C/T	NA	NA	NA
<i>Desi_wild_55688738</i>	NA	<i>Ca_desi_denovo</i>	55688738	G/T	NA	NA	NA
<i>Desi_wild_55691403</i>	NA	<i>Ca_desi_denovo</i>	55691403	C/G	NA	NA	NA
<i>Desi_wild_55691417</i>	NA	<i>Ca_desi_denovo</i>	55691417	C/T	NA	NA	NA
<i>Desi_wild_55693437</i>	NA	<i>Ca_desi_denovo</i>	55693437	A/G	NA	NA	NA
<i>Desi_wild_55693443</i>	NA	<i>Ca_desi_denovo</i>	55693443	A/G	NA	NA	NA
<i>Desi_wild_55700611</i>	NA	<i>Ca_desi_denovo</i>	55700611	A/G	NA	NA	NA
<i>Desi_wild_55703540</i>	NA	<i>Ca_desi_denovo</i>	55703540	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_55707697</i>	NA	<i>Ca_desi_denovo</i>	55707697	A/G	NA	NA	NA
<i>Desi_wild_55714507</i>	NA	<i>Ca_desi_denovo</i>	55714507	G/T	NA	NA	NA
<i>Desi_wild_55717768</i>	NA	<i>Ca_desi_denovo</i>	55717768	A/G	NA	NA	NA
<i>Desi_wild_55717769</i>	NA	<i>Ca_desi_denovo</i>	55717769	G/T	NA	NA	NA
<i>Desi_wild_55723986</i>	NA	<i>Ca_desi_denovo</i>	55723986	G/T	NA	NA	NA
<i>Desi_wild_55729609</i>	NA	<i>Ca_desi_denovo</i>	55729609	C/T	NA	NA	NA
<i>Desi_wild_55738631</i>	NA	<i>Ca_desi_denovo</i>	55738631	A/G	NA	NA	NA
<i>Desi_wild_55742254</i>	NA	<i>Ca_desi_denovo</i>	55742254	G/T	NA	NA	NA
<i>Desi_wild_55742258</i>	NA	<i>Ca_desi_denovo</i>	55742258	C/G	NA	NA	NA
<i>Desi_wild_55743762</i>	NA	<i>Ca_desi_denovo</i>	55743762	G/T	NA	NA	NA
<i>Desi_wild_55750783</i>	NA	<i>Ca_desi_denovo</i>	55750783	G/T	NA	NA	NA
<i>Desi_wild_55755233</i>	NA	<i>Ca_desi_denovo</i>	55755233	C/T	NA	NA	NA
<i>Desi_wild_55756494</i>	NA	<i>Ca_desi_denovo</i>	55756494	C/T	NA	NA	NA
<i>Desi_wild_55758036</i>	NA	<i>Ca_desi_denovo</i>	55758036	A/C	NA	NA	NA
<i>Desi_wild_55758037</i>	NA	<i>Ca_desi_denovo</i>	55758037	A/G	NA	NA	NA
<i>Desi_wild_55758038</i>	NA	<i>Ca_desi_denovo</i>	55758038	A/C	NA	NA	NA
<i>Desi_wild_55758039</i>	NA	<i>Ca_desi_denovo</i>	55758039	C/T	NA	NA	NA
<i>Desi_wild_55772303</i>	NA	<i>Ca_desi_denovo</i>	55772303	A/G	NA	NA	NA
<i>Desi_wild_55776635</i>	NA	<i>Ca_desi_denovo</i>	55776635	A/C	NA	NA	NA
<i>Desi_wild_55776638</i>	NA	<i>Ca_desi_denovo</i>	55776638	A/T	NA	NA	NA
<i>Desi_wild_55776639</i>	NA	<i>Ca_desi_denovo</i>	55776639	C/T	NA	NA	NA
<i>Desi_wild_55798772</i>	NA	<i>Ca_desi_denovo</i>	55798772	C/T	NA	NA	NA
<i>Desi_wild_55798773</i>	NA	<i>Ca_desi_denovo</i>	55798773	C/G	NA	NA	NA
<i>Desi_wild_55810163</i>	NA	<i>Ca_desi_denovo</i>	55810163	C/T	NA	NA	NA
<i>Desi_wild_55820039</i>	NA	<i>Ca_desi_denovo</i>	55820039	C/T	NA	NA	NA
<i>Desi_wild_55820048</i>	NA	<i>Ca_desi_denovo</i>	55820048	C/T	NA	NA	NA
<i>Desi_wild_55820052</i>	NA	<i>Ca_desi_denovo</i>	55820052	C/T	NA	NA	NA
<i>Desi_wild_55829460</i>	NA	<i>Ca_desi_denovo</i>	55829460	A/C	NA	NA	NA
<i>Desi_wild_55832392</i>	NA	<i>Ca_desi_denovo</i>	55832392	C/G	NA	NA	NA
<i>Desi_wild_55834392</i>	NA	<i>Ca_desi_denovo</i>	55834392	A/C	NA	NA	NA
<i>Desi_wild_55839550</i>	NA	<i>Ca_desi_denovo</i>	55839550	A/G	NA	NA	NA
<i>Desi_wild_55844259</i>	NA	<i>Ca_desi_denovo</i>	55844259	C/G	NA	NA	NA
<i>Desi_wild_55852965</i>	NA	<i>Ca_desi_denovo</i>	55852965	G/T	NA	NA	NA
<i>Desi_wild_55865172</i>	NA	<i>Ca_desi_denovo</i>	55865172	G/T	NA	NA	NA
<i>Desi_wild_55868786</i>	NA	<i>Ca_desi_denovo</i>	55868786	A/C	NA	NA	NA
<i>Desi_wild_55886759</i>	NA	<i>Ca_desi_denovo</i>	55886759	C/T	NA	NA	NA
<i>Desi_wild_55887213</i>	NA	<i>Ca_desi_denovo</i>	55887213	C/T	NA	NA	NA
<i>Desi_wild_55887214</i>	NA	<i>Ca_desi_denovo</i>	55887214	C/T	NA	NA	NA
<i>Desi_wild_55915229</i>	NA	<i>Ca_desi_denovo</i>	55915229	A/C	NA	NA	NA
<i>Desi_wild_55915450</i>	NA	<i>Ca_desi_denovo</i>	55915450	A/G	NA	NA	NA
<i>Desi_wild_55915481</i>	NA	<i>Ca_desi_denovo</i>	55915481	A/G	NA	NA	NA
<i>Desi_wild_55918259</i>	NA	<i>Ca_desi_denovo</i>	55918259	G/T	NA	NA	NA
<i>Desi_wild_55921354</i>	NA	<i>Ca_desi_denovo</i>	55921354	G/T	NA	NA	NA
<i>Desi_wild_55921405</i>	NA	<i>Ca_desi_denovo</i>	55921405	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_55931069</i>	NA	<i>Ca_desi_denovo</i>	55931069	C/T	NA	NA	NA
<i>Desi_wild_55931072</i>	NA	<i>Ca_desi_denovo</i>	55931072	C/T	NA	NA	NA
<i>Desi_wild_55956926</i>	NA	<i>Ca_desi_denovo</i>	55956926	A/G	NA	NA	NA
<i>Desi_wild_55958689</i>	NA	<i>Ca_desi_denovo</i>	55958689	G/T	NA	NA	NA
<i>Desi_wild_55958838</i>	NA	<i>Ca_desi_denovo</i>	55958838	C/T	NA	NA	NA
<i>Desi_wild_55970010</i>	NA	<i>Ca_desi_denovo</i>	55970010	A/G	NA	NA	NA
<i>Desi_wild_55970026</i>	NA	<i>Ca_desi_denovo</i>	55970026	C/T	NA	NA	NA
<i>Desi_wild_55978721</i>	NA	<i>Ca_desi_denovo</i>	55978721	A/C	NA	NA	NA
<i>Desi_wild_55978728</i>	NA	<i>Ca_desi_denovo</i>	55978728	A/C	NA	NA	NA
<i>Desi_wild_56004127</i>	NA	<i>Ca_desi_denovo</i>	56004127	C/G	NA	NA	NA
<i>Desi_wild_56011537</i>	NA	<i>Ca_desi_denovo</i>	56011537	A/G	NA	NA	NA
<i>Desi_wild_56020624</i>	NA	<i>Ca_desi_denovo</i>	56020624	G/T	NA	NA	NA
<i>Desi_wild_56025428</i>	NA	<i>Ca_desi_denovo</i>	56025428	G/T	NA	NA	NA
<i>Desi_wild_56025430</i>	NA	<i>Ca_desi_denovo</i>	56025430	C/G	NA	NA	NA
<i>Desi_wild_56025440</i>	NA	<i>Ca_desi_denovo</i>	56025440	A/C	NA	NA	NA
<i>Desi_wild_56025927</i>	NA	<i>Ca_desi_denovo</i>	56025927	C/T	NA	NA	NA
<i>Desi_wild_56025958</i>	NA	<i>Ca_desi_denovo</i>	56025958	A/G	NA	NA	NA
<i>Desi_wild_56025967</i>	NA	<i>Ca_desi_denovo</i>	56025967	A/G	NA	NA	NA
<i>Desi_wild_56030694</i>	NA	<i>Ca_desi_denovo</i>	56030694	A/G	NA	NA	NA
<i>Desi_wild_56030701</i>	NA	<i>Ca_desi_denovo</i>	56030701	C/G	NA	NA	NA
<i>Desi_wild_56034515</i>	NA	<i>Ca_desi_denovo</i>	56034515	G/T	NA	NA	NA
<i>Desi_wild_56035134</i>	NA	<i>Ca_desi_denovo</i>	56035134	C/T	NA	NA	NA
<i>Desi_wild_56036262</i>	NA	<i>Ca_desi_denovo</i>	56036262	A/C	NA	NA	NA
<i>Desi_wild_56038061</i>	NA	<i>Ca_desi_denovo</i>	56038061	A/C	NA	NA	NA
<i>Desi_wild_56041430</i>	NA	<i>Ca_desi_denovo</i>	56041430	C/T	NA	NA	NA
<i>Desi_wild_56041473</i>	NA	<i>Ca_desi_denovo</i>	56041473	G/T	NA	NA	NA
<i>Desi_wild_56047477</i>	NA	<i>Ca_desi_denovo</i>	56047477	C/T	NA	NA	NA
<i>Desi_wild_56060009</i>	NA	<i>Ca_desi_denovo</i>	56060009	G/T	NA	NA	NA
<i>Desi_wild_56060858</i>	NA	<i>Ca_desi_denovo</i>	56060858	A/G	NA	NA	NA
<i>Desi_wild_56066041</i>	NA	<i>Ca_desi_denovo</i>	56066041	G/T	NA	NA	NA
<i>Desi_wild_56071632</i>	NA	<i>Ca_desi_denovo</i>	56071632	A/C	NA	NA	NA
<i>Desi_wild_56071634</i>	NA	<i>Ca_desi_denovo</i>	56071634	A/C	NA	NA	NA
<i>Desi_wild_56072741</i>	NA	<i>Ca_desi_denovo</i>	56072741	G/T	NA	NA	NA
<i>Desi_wild_56083083</i>	NA	<i>Ca_desi_denovo</i>	56083083	A/C	NA	NA	NA
<i>Desi_wild_56083107</i>	NA	<i>Ca_desi_denovo</i>	56083107	A/G	NA	NA	NA
<i>Desi_wild_56084491</i>	NA	<i>Ca_desi_denovo</i>	56084491	C/G	NA	NA	NA
<i>Desi_wild_56084527</i>	NA	<i>Ca_desi_denovo</i>	56084527	C/T	NA	NA	NA
<i>Desi_wild_56089487</i>	NA	<i>Ca_desi_denovo</i>	56089487	A/G	NA	NA	NA
<i>Desi_wild_56089488</i>	NA	<i>Ca_desi_denovo</i>	56089488	A/T	NA	NA	NA
<i>Desi_wild_56097334</i>	NA	<i>Ca_desi_denovo</i>	56097334	G/T	NA	NA	NA
<i>Desi_wild_56097875</i>	NA	<i>Ca_desi_denovo</i>	56097875	A/G	NA	NA	NA
<i>Desi_wild_56115579</i>	NA	<i>Ca_desi_denovo</i>	56115579	A/G	NA	NA	NA
<i>Desi_wild_56117530</i>	NA	<i>Ca_desi_denovo</i>	56117530	G/T	NA	NA	NA
<i>Desi_wild_56122157</i>	NA	<i>Ca_desi_denovo</i>	56122157	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_56123931</i>	NA	<i>Ca_desi_denovo</i>	56123931	C/T	NA	NA	NA
<i>Desi_wild_56134153</i>	NA	<i>Ca_desi_denovo</i>	56134153	A/C	NA	NA	NA
<i>Desi_wild_56134725</i>	NA	<i>Ca_desi_denovo</i>	56134725	C/G	NA	NA	NA
<i>Desi_wild_56155334</i>	NA	<i>Ca_desi_denovo</i>	56155334	A/C	NA	NA	NA
<i>Desi_wild_56155335</i>	NA	<i>Ca_desi_denovo</i>	56155335	G/T	NA	NA	NA
<i>Desi_wild_56161338</i>	NA	<i>Ca_desi_denovo</i>	56161338	C/G	NA	NA	NA
<i>Desi_wild_56161342</i>	NA	<i>Ca_desi_denovo</i>	56161342	C/G	NA	NA	NA
<i>Desi_wild_56165045</i>	NA	<i>Ca_desi_denovo</i>	56165045	C/G	NA	NA	NA
<i>Desi_wild_56165054</i>	NA	<i>Ca_desi_denovo</i>	56165054	A/G	NA	NA	NA
<i>Desi_wild_56165191</i>	NA	<i>Ca_desi_denovo</i>	56165191	G/T	NA	NA	NA
<i>Desi_wild_56171301</i>	NA	<i>Ca_desi_denovo</i>	56171301	C/T	NA	NA	NA
<i>Desi_wild_56187920</i>	NA	<i>Ca_desi_denovo</i>	56187920	C/G	NA	NA	NA
<i>Desi_wild_56187953</i>	NA	<i>Ca_desi_denovo</i>	56187953	C/T	NA	NA	NA
<i>Desi_wild_56199620</i>	NA	<i>Ca_desi_denovo</i>	56199620	C/G	NA	NA	NA
<i>Desi_wild_56199622</i>	NA	<i>Ca_desi_denovo</i>	56199622	C/T	NA	NA	NA
<i>Desi_wild_56203927</i>	NA	<i>Ca_desi_denovo</i>	56203927	A/G	NA	NA	NA
<i>Desi_wild_56203933</i>	NA	<i>Ca_desi_denovo</i>	56203933	A/G	NA	NA	NA
<i>Desi_wild_56210103</i>	NA	<i>Ca_desi_denovo</i>	56210103	G/T	NA	NA	NA
<i>Desi_wild_56229580</i>	NA	<i>Ca_desi_denovo</i>	56229580	C/G	NA	NA	NA
<i>Desi_wild_56229586</i>	NA	<i>Ca_desi_denovo</i>	56229586	A/G	NA	NA	NA
<i>Desi_wild_56229592</i>	NA	<i>Ca_desi_denovo</i>	56229592	C/G	NA	NA	NA
<i>Desi_wild_56229640</i>	NA	<i>Ca_desi_denovo</i>	56229640	A/G	NA	NA	NA
<i>Desi_wild_56232933</i>	NA	<i>Ca_desi_denovo</i>	56232933	G/T	NA	NA	NA
<i>Desi_wild_56232967</i>	NA	<i>Ca_desi_denovo</i>	56232967	A/T	NA	NA	NA
<i>Desi_wild_56243684</i>	NA	<i>Ca_desi_denovo</i>	56243684	C/G	NA	NA	NA
<i>Desi_wild_56248794</i>	NA	<i>Ca_desi_denovo</i>	56248794	G/T	NA	NA	NA
<i>Desi_wild_56273442</i>	NA	<i>Ca_desi_denovo</i>	56273442	G/T	NA	NA	NA
<i>Desi_wild_56274149</i>	NA	<i>Ca_desi_denovo</i>	56274149	A/G	NA	NA	NA
<i>Desi_wild_56274185</i>	NA	<i>Ca_desi_denovo</i>	56274185	C/G	NA	NA	NA
<i>Desi_wild_56291580</i>	NA	<i>Ca_desi_denovo</i>	56291580	G/T	NA	NA	NA
<i>Desi_wild_56292136</i>	NA	<i>Ca_desi_denovo</i>	56292136	A/C	NA	NA	NA
<i>Desi_wild_56293022</i>	NA	<i>Ca_desi_denovo</i>	56293022	G/T	NA	NA	NA
<i>Desi_wild_56293712</i>	NA	<i>Ca_desi_denovo</i>	56293712	G/T	NA	NA	NA
<i>Desi_wild_56295576</i>	NA	<i>Ca_desi_denovo</i>	56295576	G/T	NA	NA	NA
<i>Desi_wild_56300852</i>	NA	<i>Ca_desi_denovo</i>	56300852	C/T	NA	NA	NA
<i>Desi_wild_56304691</i>	NA	<i>Ca_desi_denovo</i>	56304691	A/C	NA	NA	NA
<i>Desi_wild_56304922</i>	NA	<i>Ca_desi_denovo</i>	56304922	G/T	NA	NA	NA
<i>Desi_wild_56305098</i>	NA	<i>Ca_desi_denovo</i>	56305098	G/T	NA	NA	NA
<i>Desi_wild_56307811</i>	NA	<i>Ca_desi_denovo</i>	56307811	G/T	NA	NA	NA
<i>Desi_wild_56310409</i>	NA	<i>Ca_desi_denovo</i>	56310409	A/G	NA	NA	NA
<i>Desi_wild_56313620</i>	NA	<i>Ca_desi_denovo</i>	56313620	A/C	NA	NA	NA
<i>Desi_wild_56313621</i>	NA	<i>Ca_desi_denovo</i>	56313621	G/T	NA	NA	NA
<i>Desi_wild_56318871</i>	NA	<i>Ca_desi_denovo</i>	56318871	A/G	NA	NA	NA
<i>Desi_wild_56319572</i>	NA	<i>Ca_desi_denovo</i>	56319572	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_56331312</i>	NA	<i>Ca_desi_denovo</i>	56331312	G/T	NA	NA	NA
<i>Desi_wild_56332983</i>	NA	<i>Ca_desi_denovo</i>	56332983	A/T	NA	NA	NA
<i>Desi_wild_56332992</i>	NA	<i>Ca_desi_denovo</i>	56332992	A/G	NA	NA	NA
<i>Desi_wild_56333004</i>	NA	<i>Ca_desi_denovo</i>	56333004	C/T	NA	NA	NA
<i>Desi_wild_56335783</i>	NA	<i>Ca_desi_denovo</i>	56335783	C/T	NA	NA	NA
<i>Desi_wild_56335805</i>	NA	<i>Ca_desi_denovo</i>	56335805	C/T	NA	NA	NA
<i>Desi_wild_56339659</i>	NA	<i>Ca_desi_denovo</i>	56339659	A/C	NA	NA	NA
<i>Desi_wild_56344113</i>	NA	<i>Ca_desi_denovo</i>	56344113	G/T	NA	NA	NA
<i>Desi_wild_56349885</i>	NA	<i>Ca_desi_denovo</i>	56349885	A/G	NA	NA	NA
<i>Desi_wild_56352321</i>	NA	<i>Ca_desi_denovo</i>	56352321	A/C	NA	NA	NA
<i>Desi_wild_56352377</i>	NA	<i>Ca_desi_denovo</i>	56352377	C/G	NA	NA	NA
<i>Desi_wild_56355654</i>	NA	<i>Ca_desi_denovo</i>	56355654	C/T	NA	NA	NA
<i>Desi_wild_56356249</i>	NA	<i>Ca_desi_denovo</i>	56356249	A/T	NA	NA	NA
<i>Desi_wild_56360767</i>	NA	<i>Ca_desi_denovo</i>	56360767	G/T	NA	NA	NA
<i>Desi_wild_56378400</i>	NA	<i>Ca_desi_denovo</i>	56378400	A/G	NA	NA	NA
<i>Desi_wild_56378424</i>	NA	<i>Ca_desi_denovo</i>	56378424	C/G	NA	NA	NA
<i>Desi_wild_56386945</i>	NA	<i>Ca_desi_denovo</i>	56386945	G/T	NA	NA	NA
<i>Desi_wild_56389053</i>	NA	<i>Ca_desi_denovo</i>	56389053	C/T	NA	NA	NA
<i>Desi_wild_56392867</i>	NA	<i>Ca_desi_denovo</i>	56392867	A/G	NA	NA	NA
<i>Desi_wild_56398401</i>	NA	<i>Ca_desi_denovo</i>	56398401	A/G	NA	NA	NA
<i>Desi_wild_56398407</i>	NA	<i>Ca_desi_denovo</i>	56398407	C/T	NA	NA	NA
<i>Desi_wild_56401009</i>	NA	<i>Ca_desi_denovo</i>	56401009	C/T	NA	NA	NA
<i>Desi_wild_56401037</i>	NA	<i>Ca_desi_denovo</i>	56401037	A/G	NA	NA	NA
<i>Desi_wild_56401038</i>	NA	<i>Ca_desi_denovo</i>	56401038	A/C	NA	NA	NA
<i>Desi_wild_56401039</i>	NA	<i>Ca_desi_denovo</i>	56401039	A/T	NA	NA	NA
<i>Desi_wild_56405332</i>	NA	<i>Ca_desi_denovo</i>	56405332	C/T	NA	NA	NA
<i>Desi_wild_56405371</i>	NA	<i>Ca_desi_denovo</i>	56405371	A/G	NA	NA	NA
<i>Desi_wild_56414335</i>	NA	<i>Ca_desi_denovo</i>	56414335	A/C	NA	NA	NA
<i>Desi_wild_56415782</i>	NA	<i>Ca_desi_denovo</i>	56415782	C/T	NA	NA	NA
<i>Desi_wild_56416571</i>	NA	<i>Ca_desi_denovo</i>	56416571	G/T	NA	NA	NA
<i>Desi_wild_56422849</i>	NA	<i>Ca_desi_denovo</i>	56422849	A/T	NA	NA	NA
<i>Desi_wild_56426058</i>	NA	<i>Ca_desi_denovo</i>	56426058	A/G	NA	NA	NA
<i>Desi_wild_56430129</i>	NA	<i>Ca_desi_denovo</i>	56430129	G/T	NA	NA	NA
<i>Desi_wild_56437143</i>	NA	<i>Ca_desi_denovo</i>	56437143	C/T	NA	NA	NA
<i>Desi_wild_56437218</i>	NA	<i>Ca_desi_denovo</i>	56437218	G/T	NA	NA	NA
<i>Desi_wild_56437402</i>	NA	<i>Ca_desi_denovo</i>	56437402	A/C	NA	NA	NA
<i>Desi_wild_56441248</i>	NA	<i>Ca_desi_denovo</i>	56441248	A/T	NA	NA	NA
<i>Desi_wild_56442930</i>	NA	<i>Ca_desi_denovo</i>	56442930	A/T	NA	NA	NA
<i>Desi_wild_56449172</i>	NA	<i>Ca_desi_denovo</i>	56449172	C/G	NA	NA	NA
<i>Desi_wild_56449206</i>	NA	<i>Ca_desi_denovo</i>	56449206	C/G	NA	NA	NA
<i>Desi_wild_56449304</i>	NA	<i>Ca_desi_denovo</i>	56449304	A/C	NA	NA	NA
<i>Desi_wild_56451125</i>	NA	<i>Ca_desi_denovo</i>	56451125	A/G	NA	NA	NA
<i>Desi_wild_56453678</i>	NA	<i>Ca_desi_denovo</i>	56453678	A/G	NA	NA	NA
<i>Desi_wild_56458876</i>	NA	<i>Ca_desi_denovo</i>	56458876	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_56468897</i>	NA	<i>Ca_desi_denovo</i>	56468897	G/T	NA	NA	NA
<i>Desi_wild_56477604</i>	NA	<i>Ca_desi_denovo</i>	56477604	A/G	NA	NA	NA
<i>Desi_wild_56477643</i>	NA	<i>Ca_desi_denovo</i>	56477643	A/G	NA	NA	NA
<i>Desi_wild_56479849</i>	NA	<i>Ca_desi_denovo</i>	56479849	A/T	NA	NA	NA
<i>Desi_wild_56486981</i>	NA	<i>Ca_desi_denovo</i>	56486981	A/C	NA	NA	NA
<i>Desi_wild_56492853</i>	NA	<i>Ca_desi_denovo</i>	56492853	C/G	NA	NA	NA
<i>Desi_wild_56492872</i>	NA	<i>Ca_desi_denovo</i>	56492872	A/C	NA	NA	NA
<i>Desi_wild_56492874</i>	NA	<i>Ca_desi_denovo</i>	56492874	C/G	NA	NA	NA
<i>Desi_wild_56492907</i>	NA	<i>Ca_desi_denovo</i>	56492907	C/G	NA	NA	NA
<i>Desi_wild_56494418</i>	NA	<i>Ca_desi_denovo</i>	56494418	C/T	NA	NA	NA
<i>Desi_wild_56494454</i>	NA	<i>Ca_desi_denovo</i>	56494454	C/G	NA	NA	NA
<i>Desi_wild_56501028</i>	NA	<i>Ca_desi_denovo</i>	56501028	C/T	NA	NA	NA
<i>Desi_wild_56501044</i>	NA	<i>Ca_desi_denovo</i>	56501044	C/T	NA	NA	NA
<i>Desi_wild_56501852</i>	NA	<i>Ca_desi_denovo</i>	56501852	C/G	NA	NA	NA
<i>Desi_wild_56501985</i>	NA	<i>Ca_desi_denovo</i>	56501985	C/T	NA	NA	NA
<i>Desi_wild_56502021</i>	NA	<i>Ca_desi_denovo</i>	56502021	G/T	NA	NA	NA
<i>Desi_wild_56505697</i>	NA	<i>Ca_desi_denovo</i>	56505697	A/T	NA	NA	NA
<i>Desi_wild_56508594</i>	NA	<i>Ca_desi_denovo</i>	56508594	C/T	NA	NA	NA
<i>Desi_wild_56508603</i>	NA	<i>Ca_desi_denovo</i>	56508603	C/T	NA	NA	NA
<i>Desi_wild_56511742</i>	NA	<i>Ca_desi_denovo</i>	56511742	A/G	NA	NA	NA
<i>Desi_wild_56511747</i>	NA	<i>Ca_desi_denovo</i>	56511747	A/C	NA	NA	NA
<i>Desi_wild_56514674</i>	NA	<i>Ca_desi_denovo</i>	56514674	G/T	NA	NA	NA
<i>Desi_wild_56514980</i>	NA	<i>Ca_desi_denovo</i>	56514980	C/T	NA	NA	NA
<i>Desi_wild_56519836</i>	NA	<i>Ca_desi_denovo</i>	56519836	G/T	NA	NA	NA
<i>Desi_wild_56522645</i>	NA	<i>Ca_desi_denovo</i>	56522645	A/C	NA	NA	NA
<i>Desi_wild_56524206</i>	NA	<i>Ca_desi_denovo</i>	56524206	C/T	NA	NA	NA
<i>Desi_wild_56524398</i>	NA	<i>Ca_desi_denovo</i>	56524398	C/T	NA	NA	NA
<i>Desi_wild_56524477</i>	NA	<i>Ca_desi_denovo</i>	56524477	C/T	NA	NA	NA
<i>Desi_wild_56524480</i>	NA	<i>Ca_desi_denovo</i>	56524480	C/T	NA	NA	NA
<i>Desi_wild_56524782</i>	NA	<i>Ca_desi_denovo</i>	56524782	G/T	NA	NA	NA
<i>Desi_wild_56527800</i>	NA	<i>Ca_desi_denovo</i>	56527800	C/G	NA	NA	NA
<i>Desi_wild_56528356</i>	NA	<i>Ca_desi_denovo</i>	56528356	G/T	NA	NA	NA
<i>Desi_wild_56536114</i>	NA	<i>Ca_desi_denovo</i>	56536114	C/G	NA	NA	NA
<i>Desi_wild_56541414</i>	NA	<i>Ca_desi_denovo</i>	56541414	C/T	NA	NA	NA
<i>Desi_wild_56541444</i>	NA	<i>Ca_desi_denovo</i>	56541444	A/G	NA	NA	NA
<i>Desi_wild_56541447</i>	NA	<i>Ca_desi_denovo</i>	56541447	C/T	NA	NA	NA
<i>Desi_wild_56541471</i>	NA	<i>Ca_desi_denovo</i>	56541471	C/T	NA	NA	NA
<i>Desi_wild_56548753</i>	NA	<i>Ca_desi_denovo</i>	56548753	A/G	NA	NA	NA
<i>Desi_wild_56548815</i>	NA	<i>Ca_desi_denovo</i>	56548815	A/G	NA	NA	NA
<i>Desi_wild_56555975</i>	NA	<i>Ca_desi_denovo</i>	56555975	A/C	NA	NA	NA
<i>Desi_wild_56555977</i>	NA	<i>Ca_desi_denovo</i>	56555977	A/G	NA	NA	NA
<i>Desi_wild_56555978</i>	NA	<i>Ca_desi_denovo</i>	56555978	A/T	NA	NA	NA
<i>Desi_wild_56555979</i>	NA	<i>Ca_desi_denovo</i>	56555979	A/C	NA	NA	NA
<i>Desi_wild_56563056</i>	NA	<i>Ca_desi_denovo</i>	56563056	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_56575815</i>	NA	<i>Ca_desi_denovo</i>	56575815	G/T	NA	NA	NA
<i>Desi_wild_56575824</i>	NA	<i>Ca_desi_denovo</i>	56575824	G/T	NA	NA	NA
<i>Desi_wild_56577810</i>	NA	<i>Ca_desi_denovo</i>	56577810	C/G	NA	NA	NA
<i>Desi_wild_56604558</i>	NA	<i>Ca_desi_denovo</i>	56604558	C/T	NA	NA	NA
<i>Desi_wild_56612452</i>	NA	<i>Ca_desi_denovo</i>	56612452	C/G	NA	NA	NA
<i>Desi_wild_56612455</i>	NA	<i>Ca_desi_denovo</i>	56612455	C/T	NA	NA	NA
<i>Desi_wild_56623464</i>	NA	<i>Ca_desi_denovo</i>	56623464	C/T	NA	NA	NA
<i>Desi_wild_56625170</i>	NA	<i>Ca_desi_denovo</i>	56625170	G/T	NA	NA	NA
<i>Desi_wild_56632953</i>	NA	<i>Ca_desi_denovo</i>	56632953	A/C	NA	NA	NA
<i>Desi_wild_56632971</i>	NA	<i>Ca_desi_denovo</i>	56632971	C/T	NA	NA	NA
<i>Desi_wild_56633320</i>	NA	<i>Ca_desi_denovo</i>	56633320	A/G	NA	NA	NA
<i>Desi_wild_56635215</i>	NA	<i>Ca_desi_denovo</i>	56635215	A/C	NA	NA	NA
<i>Desi_wild_56642676</i>	NA	<i>Ca_desi_denovo</i>	56642676	G/T	NA	NA	NA
<i>Desi_wild_56642718</i>	NA	<i>Ca_desi_denovo</i>	56642718	A/C	NA	NA	NA
<i>Desi_wild_56643304</i>	NA	<i>Ca_desi_denovo</i>	56643304	A/C	NA	NA	NA
<i>Desi_wild_56643306</i>	NA	<i>Ca_desi_denovo</i>	56643306	A/C	NA	NA	NA
<i>Desi_wild_56645396</i>	NA	<i>Ca_desi_denovo</i>	56645396	G/T	NA	NA	NA
<i>Desi_wild_56647677</i>	NA	<i>Ca_desi_denovo</i>	56647677	G/T	NA	NA	NA
<i>Desi_wild_56653680</i>	NA	<i>Ca_desi_denovo</i>	56653680	A/C	NA	NA	NA
<i>Desi_wild_56653681</i>	NA	<i>Ca_desi_denovo</i>	56653681	C/G	NA	NA	NA
<i>Desi_wild_56660659</i>	NA	<i>Ca_desi_denovo</i>	56660659	C/T	NA	NA	NA
<i>Desi_wild_56661842</i>	NA	<i>Ca_desi_denovo</i>	56661842	C/T	NA	NA	NA
<i>Desi_wild_56667300</i>	NA	<i>Ca_desi_denovo</i>	56667300	C/G	NA	NA	NA
<i>Desi_wild_56676686</i>	NA	<i>Ca_desi_denovo</i>	56676686	A/G	NA	NA	NA
<i>Desi_wild_56676944</i>	NA	<i>Ca_desi_denovo</i>	56676944	G/T	NA	NA	NA
<i>Desi_wild_56681889</i>	NA	<i>Ca_desi_denovo</i>	56681889	C/G	NA	NA	NA
<i>Desi_wild_56682654</i>	NA	<i>Ca_desi_denovo</i>	56682654	C/T	NA	NA	NA
<i>Desi_wild_56682655</i>	NA	<i>Ca_desi_denovo</i>	56682655	A/G	NA	NA	NA
<i>Desi_wild_56689758</i>	NA	<i>Ca_desi_denovo</i>	56689758	C/T	NA	NA	NA
<i>Desi_wild_56689775</i>	NA	<i>Ca_desi_denovo</i>	56689775	C/G	NA	NA	NA
<i>Desi_wild_56694767</i>	NA	<i>Ca_desi_denovo</i>	56694767	C/T	NA	NA	NA
<i>Desi_wild_56709097</i>	NA	<i>Ca_desi_denovo</i>	56709097	C/T	NA	NA	NA
<i>Desi_wild_56709936</i>	NA	<i>Ca_desi_denovo</i>	56709936	A/G	NA	NA	NA
<i>Desi_wild_56711061</i>	NA	<i>Ca_desi_denovo</i>	56711061	C/T	NA	NA	NA
<i>Desi_wild_56711092</i>	NA	<i>Ca_desi_denovo</i>	56711092	A/G	NA	NA	NA
<i>Desi_wild_56749833</i>	NA	<i>Ca_desi_denovo</i>	56749833	G/T	NA	NA	NA
<i>Desi_wild_56757688</i>	NA	<i>Ca_desi_denovo</i>	56757688	C/G	NA	NA	NA
<i>Desi_wild_56771822</i>	NA	<i>Ca_desi_denovo</i>	56771822	G/T	NA	NA	NA
<i>Desi_wild_56777062</i>	NA	<i>Ca_desi_denovo</i>	56777062	A/T	NA	NA	NA
<i>Desi_wild_56785632</i>	NA	<i>Ca_desi_denovo</i>	56785632	C/T	NA	NA	NA
<i>Desi_wild_56786706</i>	NA	<i>Ca_desi_denovo</i>	56786706	C/G	NA	NA	NA
<i>Desi_wild_56786711</i>	NA	<i>Ca_desi_denovo</i>	56786711	A/C	NA	NA	NA
<i>Desi_wild_56786952</i>	NA	<i>Ca_desi_denovo</i>	56786952	A/T	NA	NA	NA
<i>Desi_wild_56786954</i>	NA	<i>Ca_desi_denovo</i>	56786954	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_56786961</i>	NA	<i>Ca_desi_denovo</i>	56786961	A/C	NA	NA	NA
<i>Desi_wild_56796133</i>	NA	<i>Ca_desi_denovo</i>	56796133	G/T	NA	NA	NA
<i>Desi_wild_56796168</i>	NA	<i>Ca_desi_denovo</i>	56796168	C/G	NA	NA	NA
<i>Desi_wild_56802124</i>	NA	<i>Ca_desi_denovo</i>	56802124	G/T	NA	NA	NA
<i>Desi_wild_56803356</i>	NA	<i>Ca_desi_denovo</i>	56803356	G/T	NA	NA	NA
<i>Desi_wild_56820097</i>	NA	<i>Ca_desi_denovo</i>	56820097	G/T	NA	NA	NA
<i>Desi_wild_56822224</i>	NA	<i>Ca_desi_denovo</i>	56822224	A/C	NA	NA	NA
<i>Desi_wild_56832653</i>	NA	<i>Ca_desi_denovo</i>	56832653	C/G	NA	NA	NA
<i>Desi_wild_56834606</i>	NA	<i>Ca_desi_denovo</i>	56834606	G/T	NA	NA	NA
<i>Desi_wild_56840175</i>	NA	<i>Ca_desi_denovo</i>	56840175	G/T	NA	NA	NA
<i>Desi_wild_56842139</i>	NA	<i>Ca_desi_denovo</i>	56842139	A/G	NA	NA	NA
<i>Desi_wild_56857308</i>	NA	<i>Ca_desi_denovo</i>	56857308	A/G	NA	NA	NA
<i>Desi_wild_56857389</i>	NA	<i>Ca_desi_denovo</i>	56857389	C/G	NA	NA	NA
<i>Desi_wild_56857813</i>	NA	<i>Ca_desi_denovo</i>	56857813	A/T	NA	NA	NA
<i>Desi_wild_56858614</i>	NA	<i>Ca_desi_denovo</i>	56858614	C/T	NA	NA	NA
<i>Desi_wild_56858631</i>	NA	<i>Ca_desi_denovo</i>	56858631	A/G	NA	NA	NA
<i>Desi_wild_56859437</i>	NA	<i>Ca_desi_denovo</i>	56859437	G/T	NA	NA	NA
<i>Desi_wild_56861838</i>	NA	<i>Ca_desi_denovo</i>	56861838	G/T	NA	NA	NA
<i>Desi_wild_56881492</i>	NA	<i>Ca_desi_denovo</i>	56881492	C/G	NA	NA	NA
<i>Desi_wild_56881504</i>	NA	<i>Ca_desi_denovo</i>	56881504	C/G	NA	NA	NA
<i>Desi_wild_56881513</i>	NA	<i>Ca_desi_denovo</i>	56881513	C/G	NA	NA	NA
<i>Desi_wild_56881525</i>	NA	<i>Ca_desi_denovo</i>	56881525	C/T	NA	NA	NA
<i>Desi_wild_56885674</i>	NA	<i>Ca_desi_denovo</i>	56885674	A/G	NA	NA	NA
<i>Desi_wild_56885680</i>	NA	<i>Ca_desi_denovo</i>	56885680	C/T	NA	NA	NA
<i>Desi_wild_56887961</i>	NA	<i>Ca_desi_denovo</i>	56887961	A/C	NA	NA	NA
<i>Desi_wild_56887963</i>	NA	<i>Ca_desi_denovo</i>	56887963	C/G	NA	NA	NA
<i>Desi_wild_56894868</i>	NA	<i>Ca_desi_denovo</i>	56894868	A/C	NA	NA	NA
<i>Desi_wild_56908289</i>	NA	<i>Ca_desi_denovo</i>	56908289	A/G	NA	NA	NA
<i>Desi_wild_56932365</i>	NA	<i>Ca_desi_denovo</i>	56932365	A/G	NA	NA	NA
<i>Desi_wild_56936282</i>	NA	<i>Ca_desi_denovo</i>	56936282	C/T	NA	NA	NA
<i>Desi_wild_56936289</i>	NA	<i>Ca_desi_denovo</i>	56936289	A/G	NA	NA	NA
<i>Desi_wild_56950748</i>	NA	<i>Ca_desi_denovo</i>	56950748	G/T	NA	NA	NA
<i>Desi_wild_56964336</i>	NA	<i>Ca_desi_denovo</i>	56964336	A/C	NA	NA	NA
<i>Desi_wild_56973963</i>	NA	<i>Ca_desi_denovo</i>	56973963	A/G	NA	NA	NA
<i>Desi_wild_56975779</i>	NA	<i>Ca_desi_denovo</i>	56975779	A/C	NA	NA	NA
<i>Desi_wild_56977889</i>	NA	<i>Ca_desi_denovo</i>	56977889	A/C	NA	NA	NA
<i>Desi_wild_56983589</i>	NA	<i>Ca_desi_denovo</i>	56983589	C/G	NA	NA	NA
<i>Desi_wild_56985808</i>	NA	<i>Ca_desi_denovo</i>	56985808	A/G	NA	NA	NA
<i>Desi_wild_56991221</i>	NA	<i>Ca_desi_denovo</i>	56991221	A/T	NA	NA	NA
<i>Desi_wild_56992686</i>	NA	<i>Ca_desi_denovo</i>	56992686	G/T	NA	NA	NA
<i>Desi_wild_57019623</i>	NA	<i>Ca_desi_denovo</i>	57019623	G/T	NA	NA	NA
<i>Desi_wild_57020508</i>	NA	<i>Ca_desi_denovo</i>	57020508	A/G	NA	NA	NA
<i>Desi_wild_57023044</i>	NA	<i>Ca_desi_denovo</i>	57023044	G/T	NA	NA	NA
<i>Desi_wild_57023056</i>	NA	<i>Ca_desi_denovo</i>	57023056	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57029365</i>	NA	<i>Ca_desi_denovo</i>	57029365	A/C	NA	NA	NA
<i>Desi_wild_57032085</i>	NA	<i>Ca_desi_denovo</i>	57032085	A/G	NA	NA	NA
<i>Desi_wild_57032089</i>	NA	<i>Ca_desi_denovo</i>	57032089	C/G	NA	NA	NA
<i>Desi_wild_57037802</i>	NA	<i>Ca_desi_denovo</i>	57037802	G/T	NA	NA	NA
<i>Desi_wild_57038307</i>	NA	<i>Ca_desi_denovo</i>	57038307	C/T	NA	NA	NA
<i>Desi_wild_57038346</i>	NA	<i>Ca_desi_denovo</i>	57038346	A/G	NA	NA	NA
<i>Desi_wild_57039875</i>	NA	<i>Ca_desi_denovo</i>	57039875	C/T	NA	NA	NA
<i>Desi_wild_57039876</i>	NA	<i>Ca_desi_denovo</i>	57039876	A/G	NA	NA	NA
<i>Desi_wild_57058072</i>	NA	<i>Ca_desi_denovo</i>	57058072	G/T	NA	NA	NA
<i>Desi_wild_57061914</i>	NA	<i>Ca_desi_denovo</i>	57061914	A/G	NA	NA	NA
<i>Desi_wild_57066664</i>	NA	<i>Ca_desi_denovo</i>	57066664	C/T	NA	NA	NA
<i>Desi_wild_57068139</i>	NA	<i>Ca_desi_denovo</i>	57068139	A/G	NA	NA	NA
<i>Desi_wild_57075417</i>	NA	<i>Ca_desi_denovo</i>	57075417	A/G	NA	NA	NA
<i>Desi_wild_57080895</i>	NA	<i>Ca_desi_denovo</i>	57080895	C/T	NA	NA	NA
<i>Desi_wild_57080926</i>	NA	<i>Ca_desi_denovo</i>	57080926	A/G	NA	NA	NA
<i>Desi_wild_57080950</i>	NA	<i>Ca_desi_denovo</i>	57080950	C/G	NA	NA	NA
<i>Desi_wild_57088161</i>	NA	<i>Ca_desi_denovo</i>	57088161	C/T	NA	NA	NA
<i>Desi_wild_57088184</i>	NA	<i>Ca_desi_denovo</i>	57088184	C/T	NA	NA	NA
<i>Desi_wild_57096308</i>	NA	<i>Ca_desi_denovo</i>	57096308	A/C	NA	NA	NA
<i>Desi_wild_57096309</i>	NA	<i>Ca_desi_denovo</i>	57096309	C/G	NA	NA	NA
<i>Desi_wild_57097797</i>	NA	<i>Ca_desi_denovo</i>	57097797	A/C	NA	NA	NA
<i>Desi_wild_57098627</i>	NA	<i>Ca_desi_denovo</i>	57098627	G/T	NA	NA	NA
<i>Desi_wild_57098633</i>	NA	<i>Ca_desi_denovo</i>	57098633	G/T	NA	NA	NA
<i>Desi_wild_57101424</i>	NA	<i>Ca_desi_denovo</i>	57101424	G/T	NA	NA	NA
<i>Desi_wild_57102959</i>	NA	<i>Ca_desi_denovo</i>	57102959	G/T	NA	NA	NA
<i>Desi_wild_57103569</i>	NA	<i>Ca_desi_denovo</i>	57103569	A/G	NA	NA	NA
<i>Desi_wild_57108863</i>	NA	<i>Ca_desi_denovo</i>	57108863	G/T	NA	NA	NA
<i>Desi_wild_57110477</i>	NA	<i>Ca_desi_denovo</i>	57110477	C/G	NA	NA	NA
<i>Desi_wild_57110489</i>	NA	<i>Ca_desi_denovo</i>	57110489	G/T	NA	NA	NA
<i>Desi_wild_57118718</i>	NA	<i>Ca_desi_denovo</i>	57118718	G/T	NA	NA	NA
<i>Desi_wild_57119416</i>	NA	<i>Ca_desi_denovo</i>	57119416	G/T	NA	NA	NA
<i>Desi_wild_57128958</i>	NA	<i>Ca_desi_denovo</i>	57128958	C/G	NA	NA	NA
<i>Desi_wild_57130858</i>	NA	<i>Ca_desi_denovo</i>	57130858	G/T	NA	NA	NA
<i>Desi_wild_57139077</i>	NA	<i>Ca_desi_denovo</i>	57139077	G/T	NA	NA	NA
<i>Desi_wild_57156030</i>	NA	<i>Ca_desi_denovo</i>	57156030	C/T	NA	NA	NA
<i>Desi_wild_57158798</i>	NA	<i>Ca_desi_denovo</i>	57158798	C/T	NA	NA	NA
<i>Desi_wild_57158800</i>	NA	<i>Ca_desi_denovo</i>	57158800	A/C	NA	NA	NA
<i>Desi_wild_57159210</i>	NA	<i>Ca_desi_denovo</i>	57159210	A/G	NA	NA	NA
<i>Desi_wild_57160970</i>	NA	<i>Ca_desi_denovo</i>	57160970	C/G	NA	NA	NA
<i>Desi_wild_57177924</i>	NA	<i>Ca_desi_denovo</i>	57177924	G/T	NA	NA	NA
<i>Desi_wild_57180088</i>	NA	<i>Ca_desi_denovo</i>	57180088	C/G	NA	NA	NA
<i>Desi_wild_57186309</i>	NA	<i>Ca_desi_denovo</i>	57186309	G/T	NA	NA	NA
<i>Desi_wild_57198446</i>	NA	<i>Ca_desi_denovo</i>	57198446	A/T	NA	NA	NA
<i>Desi_wild_57198861</i>	NA	<i>Ca_desi_denovo</i>	57198861	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57204740</i>	NA	<i>Ca_desi_denovo</i>	57204740	G/T	NA	NA	NA
<i>Desi_wild_57208183</i>	NA	<i>Ca_desi_denovo</i>	57208183	C/G	NA	NA	NA
<i>Desi_wild_57209796</i>	NA	<i>Ca_desi_denovo</i>	57209796	C/G	NA	NA	NA
<i>Desi_wild_57215819</i>	NA	<i>Ca_desi_denovo</i>	57215819	C/T	NA	NA	NA
<i>Desi_wild_57217581</i>	NA	<i>Ca_desi_denovo</i>	57217581	G/T	NA	NA	NA
<i>Desi_wild_57217874</i>	NA	<i>Ca_desi_denovo</i>	57217874	G/T	NA	NA	NA
<i>Desi_wild_57217892</i>	NA	<i>Ca_desi_denovo</i>	57217892	C/G	NA	NA	NA
<i>Desi_wild_57218694</i>	NA	<i>Ca_desi_denovo</i>	57218694	G/T	NA	NA	NA
<i>Desi_wild_57219202</i>	NA	<i>Ca_desi_denovo</i>	57219202	C/G	NA	NA	NA
<i>Desi_wild_57219220</i>	NA	<i>Ca_desi_denovo</i>	57219220	A/C	NA	NA	NA
<i>Desi_wild_57223439</i>	NA	<i>Ca_desi_denovo</i>	57223439	G/T	NA	NA	NA
<i>Desi_wild_57227569</i>	NA	<i>Ca_desi_denovo</i>	57227569	G/T	NA	NA	NA
<i>Desi_wild_57230151</i>	NA	<i>Ca_desi_denovo</i>	57230151	C/G	NA	NA	NA
<i>Desi_wild_57230168</i>	NA	<i>Ca_desi_denovo</i>	57230168	A/G	NA	NA	NA
<i>Desi_wild_57233585</i>	NA	<i>Ca_desi_denovo</i>	57233585	A/G	NA	NA	NA
<i>Desi_wild_57233644</i>	NA	<i>Ca_desi_denovo</i>	57233644	A/G	NA	NA	NA
<i>Desi_wild_57234935</i>	NA	<i>Ca_desi_denovo</i>	57234935	A/G	NA	NA	NA
<i>Desi_wild_57234958</i>	NA	<i>Ca_desi_denovo</i>	57234958	G/T	NA	NA	NA
<i>Desi_wild_57235144</i>	NA	<i>Ca_desi_denovo</i>	57235144	G/T	NA	NA	NA
<i>Desi_wild_57235992</i>	NA	<i>Ca_desi_denovo</i>	57235992	A/C	NA	NA	NA
<i>Desi_wild_57236738</i>	NA	<i>Ca_desi_denovo</i>	57236738	A/G	NA	NA	NA
<i>Desi_wild_57239332</i>	NA	<i>Ca_desi_denovo</i>	57239332	G/T	NA	NA	NA
<i>Desi_wild_57241409</i>	NA	<i>Ca_desi_denovo</i>	57241409	C/T	NA	NA	NA
<i>Desi_wild_57245375</i>	NA	<i>Ca_desi_denovo</i>	57245375	A/C	NA	NA	NA
<i>Desi_wild_57247476</i>	NA	<i>Ca_desi_denovo</i>	57247476	C/T	NA	NA	NA
<i>Desi_wild_57249802</i>	NA	<i>Ca_desi_denovo</i>	57249802	A/T	NA	NA	NA
<i>Desi_wild_57253032</i>	NA	<i>Ca_desi_denovo</i>	57253032	G/T	NA	NA	NA
<i>Desi_wild_57257438</i>	NA	<i>Ca_desi_denovo</i>	57257438	T/C	NA	NA	NA
<i>Desi_wild_57257439</i>	NA	<i>Ca_desi_denovo</i>	57257439	C/G	NA	NA	NA
<i>Desi_wild_57257469</i>	NA	<i>Ca_desi_denovo</i>	57257469	C/A	NA	NA	NA
<i>Desi_wild_57257492</i>	NA	<i>Ca_desi_denovo</i>	57257492	G/A	NA	NA	NA
<i>Desi_wild_57258958</i>	NA	<i>Ca_desi_denovo</i>	57258958	A/C	NA	NA	NA
<i>Desi_wild_57259758</i>	NA	<i>Ca_desi_denovo</i>	57259758	A/G	NA	NA	NA
<i>Desi_wild_57265595</i>	NA	<i>Ca_desi_denovo</i>	57265595	A/G	NA	NA	NA
<i>Desi_wild_57265614</i>	NA	<i>Ca_desi_denovo</i>	57265614	A/C	NA	NA	NA
<i>Desi_wild_57265616</i>	NA	<i>Ca_desi_denovo</i>	57265616	A/G	NA	NA	NA
<i>Desi_wild_57265670</i>	NA	<i>Ca_desi_denovo</i>	57265670	A/G	NA	NA	NA
<i>Desi_wild_57266070</i>	NA	<i>Ca_desi_denovo</i>	57266070	A/G	NA	NA	NA
<i>Desi_wild_57267799</i>	NA	<i>Ca_desi_denovo</i>	57267799	C/T	NA	NA	NA
<i>Desi_wild_57267813</i>	NA	<i>Ca_desi_denovo</i>	57267813	A/T	NA	NA	NA
<i>Desi_wild_57269657</i>	NA	<i>Ca_desi_denovo</i>	57269657	A/G	NA	NA	NA
<i>Desi_wild_57269687</i>	NA	<i>Ca_desi_denovo</i>	57269687	A/G	NA	NA	NA
<i>Desi_wild_57271501</i>	NA	<i>Ca_desi_denovo</i>	57271501	C/T	NA	NA	NA
<i>Desi_wild_57279989</i>	NA	<i>Ca_desi_denovo</i>	57279989	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57279993</i>	NA	<i>Ca_desi_denovo</i>	57279993	C/T	NA	NA	NA
<i>Desi_wild_57283542</i>	NA	<i>Ca_desi_denovo</i>	57283542	A/T	NA	NA	NA
<i>Desi_wild_57283562</i>	NA	<i>Ca_desi_denovo</i>	57283562	A/G	NA	NA	NA
<i>Desi_wild_57289600</i>	NA	<i>Ca_desi_denovo</i>	57289600	C/T	NA	NA	NA
<i>Desi_wild_57291435</i>	NA	<i>Ca_desi_denovo</i>	57291435	C/T	NA	NA	NA
<i>Desi_wild_57297379</i>	NA	<i>Ca_desi_denovo</i>	57297379	A/G	NA	NA	NA
<i>Desi_wild_57297569</i>	NA	<i>Ca_desi_denovo</i>	57297569	A/C	NA	NA	NA
<i>Desi_wild_57297591</i>	NA	<i>Ca_desi_denovo</i>	57297591	C/T	NA	NA	NA
<i>Desi_wild_57297754</i>	NA	<i>Ca_desi_denovo</i>	57297754	C/T	NA	NA	NA
<i>Desi_wild_57297766</i>	NA	<i>Ca_desi_denovo</i>	57297766	A/G	NA	NA	NA
<i>Desi_wild_57301986</i>	NA	<i>Ca_desi_denovo</i>	57301986	C/T	NA	NA	NA
<i>Desi_wild_57302379</i>	NA	<i>Ca_desi_denovo</i>	57302379	A/G	NA	NA	NA
<i>Desi_wild_57309422</i>	NA	<i>Ca_desi_denovo</i>	57309422	A/G	NA	NA	NA
<i>Desi_wild_57310037</i>	NA	<i>Ca_desi_denovo</i>	57310037	A/T	NA	NA	NA
<i>Desi_wild_57312394</i>	NA	<i>Ca_desi_denovo</i>	57312394	A/G	NA	NA	NA
<i>Desi_wild_57312657</i>	NA	<i>Ca_desi_denovo</i>	57312657	A/G	NA	NA	NA
<i>Desi_wild_57312673</i>	NA	<i>Ca_desi_denovo</i>	57312673	C/G	NA	NA	NA
<i>Desi_wild_57314849</i>	NA	<i>Ca_desi_denovo</i>	57314849	A/C	NA	NA	NA
<i>Desi_wild_57314895</i>	NA	<i>Ca_desi_denovo</i>	57314895	A/G	NA	NA	NA
<i>Desi_wild_57314908</i>	NA	<i>Ca_desi_denovo</i>	57314908	C/T	NA	NA	NA
<i>Desi_wild_57317820</i>	NA	<i>Ca_desi_denovo</i>	57317820	A/G	NA	NA	NA
<i>Desi_wild_57321482</i>	NA	<i>Ca_desi_denovo</i>	57321482	C/T	NA	NA	NA
<i>Desi_wild_57321515</i>	NA	<i>Ca_desi_denovo</i>	57321515	A/G	NA	NA	NA
<i>Desi_wild_57325525</i>	NA	<i>Ca_desi_denovo</i>	57325525	A/T	NA	NA	NA
<i>Desi_wild_57331542</i>	NA	<i>Ca_desi_denovo</i>	57331542	A/G	NA	NA	NA
<i>Desi_wild_57332451</i>	NA	<i>Ca_desi_denovo</i>	57332451	C/T	NA	NA	NA
<i>Desi_wild_57337196</i>	NA	<i>Ca_desi_denovo</i>	57337196	A/G	NA	NA	NA
<i>Desi_wild_57338180</i>	NA	<i>Ca_desi_denovo</i>	57338180	A/G	NA	NA	NA
<i>Desi_wild_57338205</i>	NA	<i>Ca_desi_denovo</i>	57338205	A/G	NA	NA	NA
<i>Desi_wild_57351041</i>	NA	<i>Ca_desi_denovo</i>	57351041	G/C	NA	NA	NA
<i>Desi_wild_57351042</i>	NA	<i>Ca_desi_denovo</i>	57351042	C/A	NA	NA	NA
<i>Desi_wild_57351043</i>	NA	<i>Ca_desi_denovo</i>	57351043	G/A	NA	NA	NA
<i>Desi_wild_57355195</i>	NA	<i>Ca_desi_denovo</i>	57355195	A/T	NA	NA	NA
<i>Desi_wild_57357013</i>	NA	<i>Ca_desi_denovo</i>	57357013	A/G	NA	NA	NA
<i>Desi_wild_57357019</i>	NA	<i>Ca_desi_denovo</i>	57357019	A/G	NA	NA	NA
<i>Desi_wild_57359547</i>	NA	<i>Ca_desi_denovo</i>	57359547	A/G	NA	NA	NA
<i>Desi_wild_57367300</i>	NA	<i>Ca_desi_denovo</i>	57367300	A/T	NA	NA	NA
<i>Desi_wild_57372461</i>	NA	<i>Ca_desi_denovo</i>	57372461	A/G	NA	NA	NA
<i>Desi_wild_57372465</i>	NA	<i>Ca_desi_denovo</i>	57372465	A/T	NA	NA	NA
<i>Desi_wild_57376934</i>	NA	<i>Ca_desi_denovo</i>	57376934	A/T	NA	NA	NA
<i>Desi_wild_57376956</i>	NA	<i>Ca_desi_denovo</i>	57376956	A/C	NA	NA	NA
<i>Desi_wild_57387822</i>	NA	<i>Ca_desi_denovo</i>	57387822	C/T	NA	NA	NA
<i>Desi_wild_57388533</i>	NA	<i>Ca_desi_denovo</i>	57388533	C/T	NA	NA	NA
<i>Desi_wild_57389223</i>	NA	<i>Ca_desi_denovo</i>	57389223	A/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57389970</i>	NA	<i>Ca_desi_denovo</i>	57389970	A/G	NA	NA	NA
<i>Desi_wild_57389978</i>	NA	<i>Ca_desi_denovo</i>	57389978	C/T	NA	NA	NA
<i>Desi_wild_57389990</i>	NA	<i>Ca_desi_denovo</i>	57389990	A/C	NA	NA	NA
<i>Desi_wild_57390008</i>	NA	<i>Ca_desi_denovo</i>	57390008	A/C	NA	NA	NA
<i>Desi_wild_57390265</i>	NA	<i>Ca_desi_denovo</i>	57390265	A/G	NA	NA	NA
<i>Desi_wild_57397339</i>	NA	<i>Ca_desi_denovo</i>	57397339	A/G	NA	NA	NA
<i>Desi_wild_57398149</i>	NA	<i>Ca_desi_denovo</i>	57398149	A/T	NA	NA	NA
<i>Desi_wild_57398177</i>	NA	<i>Ca_desi_denovo</i>	57398177	A/G	NA	NA	NA
<i>Desi_wild_57401499</i>	NA	<i>Ca_desi_denovo</i>	57401499	C/T	NA	NA	NA
<i>Desi_wild_57405948</i>	NA	<i>Ca_desi_denovo</i>	57405948	A/G	NA	NA	NA
<i>Desi_wild_57410736</i>	NA	<i>Ca_desi_denovo</i>	57410736	A/G	NA	NA	NA
<i>Desi_wild_57412080</i>	NA	<i>Ca_desi_denovo</i>	57412080	G/T	NA	NA	NA
<i>Desi_wild_57415487</i>	NA	<i>Ca_desi_denovo</i>	57415487	C/T	NA	NA	NA
<i>Desi_wild_57415774</i>	NA	<i>Ca_desi_denovo</i>	57415774	A/C	NA	NA	NA
<i>Desi_wild_57416365</i>	NA	<i>Ca_desi_denovo</i>	57416365	G/T	NA	NA	NA
<i>Desi_wild_57418269</i>	NA	<i>Ca_desi_denovo</i>	57418269	C/T	NA	NA	NA
<i>Desi_wild_57418272</i>	NA	<i>Ca_desi_denovo</i>	57418272	C/T	NA	NA	NA
<i>Desi_wild_57420363</i>	NA	<i>Ca_desi_denovo</i>	57420363	C/T	NA	NA	NA
<i>Desi_wild_57421115</i>	NA	<i>Ca_desi_denovo</i>	57421115	G/T	NA	NA	NA
<i>Desi_wild_57423105</i>	NA	<i>Ca_desi_denovo</i>	57423105	A/G	NA	NA	NA
<i>Desi_wild_57425731</i>	NA	<i>Ca_desi_denovo</i>	57425731	A/G	NA	NA	NA
<i>Desi_wild_57429205</i>	NA	<i>Ca_desi_denovo</i>	57429205	C/T	NA	NA	NA
<i>Desi_wild_57429210</i>	NA	<i>Ca_desi_denovo</i>	57429210	C/T	NA	NA	NA
<i>Desi_wild_57429290</i>	NA	<i>Ca_desi_denovo</i>	57429290	A/G	NA	NA	NA
<i>Desi_wild_57430237</i>	NA	<i>Ca_desi_denovo</i>	57430237	G/T	NA	NA	NA
<i>Desi_wild_57432828</i>	NA	<i>Ca_desi_denovo</i>	57432828	A/T	NA	NA	NA
<i>Desi_wild_57432875</i>	NA	<i>Ca_desi_denovo</i>	57432875	C/A	NA	NA	NA
<i>Desi_wild_57432881</i>	NA	<i>Ca_desi_denovo</i>	57432881	C/T	NA	NA	NA
<i>Desi_wild_57434544</i>	NA	<i>Ca_desi_denovo</i>	57434544	C/T	NA	NA	NA
<i>Desi_wild_57434551</i>	NA	<i>Ca_desi_denovo</i>	57434551	A/T	NA	NA	NA
<i>Desi_wild_57438441</i>	NA	<i>Ca_desi_denovo</i>	57438441	A/G	NA	NA	NA
<i>Desi_wild_57438512</i>	NA	<i>Ca_desi_denovo</i>	57438512	C/G	NA	NA	NA
<i>Desi_wild_57438519</i>	NA	<i>Ca_desi_denovo</i>	57438519	T/C	NA	NA	NA
<i>Desi_wild_57444712</i>	NA	<i>Ca_desi_denovo</i>	57444712	A/G	NA	NA	NA
<i>Desi_wild_57444750</i>	NA	<i>Ca_desi_denovo</i>	57444750	A/G	NA	NA	NA
<i>Desi_wild_57446193</i>	NA	<i>Ca_desi_denovo</i>	57446193	A/G	NA	NA	NA
<i>Desi_wild_57446198</i>	NA	<i>Ca_desi_denovo</i>	57446198	A/G	NA	NA	NA
<i>Desi_wild_57446243</i>	NA	<i>Ca_desi_denovo</i>	57446243	A/G	NA	NA	NA
<i>Desi_wild_57454198</i>	NA	<i>Ca_desi_denovo</i>	57454198	A/G	NA	NA	NA
<i>Desi_wild_57454207</i>	NA	<i>Ca_desi_denovo</i>	57454207	A/C	NA	NA	NA
<i>Desi_wild_57454209</i>	NA	<i>Ca_desi_denovo</i>	57454209	C/T	NA	NA	NA
<i>Desi_wild_57455135</i>	NA	<i>Ca_desi_denovo</i>	57455135	G/A	NA	NA	NA
<i>Desi_wild_57456162</i>	NA	<i>Ca_desi_denovo</i>	57456162	T/A	NA	NA	NA
<i>Desi_wild_57462195</i>	NA	<i>Ca_desi_denovo</i>	57462195	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57463131</i>	NA	<i>Ca_desi_denovo</i>	57463131	C/T	NA	NA	NA
<i>Desi_wild_57466781</i>	NA	<i>Ca_desi_denovo</i>	57466781	A/G	NA	NA	NA
<i>Desi_wild_57466797</i>	NA	<i>Ca_desi_denovo</i>	57466797	A/G	NA	NA	NA
<i>Desi_wild_57470919</i>	NA	<i>Ca_desi_denovo</i>	57470919	A/C	NA	NA	NA
<i>Desi_wild_57473462</i>	NA	<i>Ca_desi_denovo</i>	57473462	T/A	NA	NA	NA
<i>Desi_wild_57473723</i>	NA	<i>Ca_desi_denovo</i>	57473723	C/T	NA	NA	NA
<i>Desi_wild_57473776</i>	NA	<i>Ca_desi_denovo</i>	57473776	T/C	NA	NA	NA
<i>Desi_wild_57477199</i>	NA	<i>Ca_desi_denovo</i>	57477199	A/C	NA	NA	NA
<i>Desi_wild_57477930</i>	NA	<i>Ca_desi_denovo</i>	57477930	A/T	NA	NA	NA
<i>Desi_wild_57478467</i>	NA	<i>Ca_desi_denovo</i>	57478467	A/T	NA	NA	NA
<i>Desi_wild_57507219</i>	NA	<i>Ca_desi_denovo</i>	57507219	C/G	NA	NA	NA
<i>Desi_wild_57511047</i>	NA	<i>Ca_desi_denovo</i>	57511047	A/G	NA	NA	NA
<i>Desi_wild_57514843</i>	NA	<i>Ca_desi_denovo</i>	57514843	G/T	NA	NA	NA
<i>Desi_wild_57515564</i>	NA	<i>Ca_desi_denovo</i>	57515564	G/T	NA	NA	NA
<i>Desi_wild_57520479</i>	NA	<i>Ca_desi_denovo</i>	57520479	C/G	NA	NA	NA
<i>Desi_wild_57520663</i>	NA	<i>Ca_desi_denovo</i>	57520663	A/G	NA	NA	NA
<i>Desi_wild_57520666</i>	NA	<i>Ca_desi_denovo</i>	57520666	C/T	NA	NA	NA
<i>Desi_wild_57521785</i>	NA	<i>Ca_desi_denovo</i>	57521785	A/G	NA	NA	NA
<i>Desi_wild_57525132</i>	NA	<i>Ca_desi_denovo</i>	57525132	C/T	NA	NA	NA
<i>Desi_wild_57526658</i>	NA	<i>Ca_desi_denovo</i>	57526658	C/T	NA	NA	NA
<i>Desi_wild_57526661</i>	NA	<i>Ca_desi_denovo</i>	57526661	A/G	NA	NA	NA
<i>Desi_wild_57527488</i>	NA	<i>Ca_desi_denovo</i>	57527488	C/G	NA	NA	NA
<i>Desi_wild_57527749</i>	NA	<i>Ca_desi_denovo</i>	57527749	C/G	NA	NA	NA
<i>Desi_wild_57528525</i>	NA	<i>Ca_desi_denovo</i>	57528525	G/T	NA	NA	NA
<i>Desi_wild_57529250</i>	NA	<i>Ca_desi_denovo</i>	57529250	A/G	NA	NA	NA
<i>Desi_wild_57530334</i>	NA	<i>Ca_desi_denovo</i>	57530334	C/T	NA	NA	NA
<i>Desi_wild_57530337</i>	NA	<i>Ca_desi_denovo</i>	57530337	C/G	NA	NA	NA
<i>Desi_wild_57530343</i>	NA	<i>Ca_desi_denovo</i>	57530343	A/G	NA	NA	NA
<i>Desi_wild_57530388</i>	NA	<i>Ca_desi_denovo</i>	57530388	C/T	NA	NA	NA
<i>Desi_wild_57532038</i>	NA	<i>Ca_desi_denovo</i>	57532038	A/G	NA	NA	NA
<i>Desi_wild_57533664</i>	NA	<i>Ca_desi_denovo</i>	57533664	C/T	NA	NA	NA
<i>Desi_wild_57533679</i>	NA	<i>Ca_desi_denovo</i>	57533679	C/G	NA	NA	NA
<i>Desi_wild_57533709</i>	NA	<i>Ca_desi_denovo</i>	57533709	A/G	NA	NA	NA
<i>Desi_wild_57534054</i>	NA	<i>Ca_desi_denovo</i>	57534054	A/G	NA	NA	NA
<i>Desi_wild_57534378</i>	NA	<i>Ca_desi_denovo</i>	57534378	C/G	NA	NA	NA
<i>Desi_wild_57539692</i>	NA	<i>Ca_desi_denovo</i>	57539692	C/G	NA	NA	NA
<i>Desi_wild_57541687</i>	NA	<i>Ca_desi_denovo</i>	57541687	C/G	NA	NA	NA
<i>Desi_wild_57548561</i>	NA	<i>Ca_desi_denovo</i>	57548561	C/T	NA	NA	NA
<i>Desi_wild_57548605</i>	NA	<i>Ca_desi_denovo</i>	57548605	G/T	NA	NA	NA
<i>Desi_wild_57549604</i>	NA	<i>Ca_desi_denovo</i>	57549604	C/T	NA	NA	NA
<i>Desi_wild_57554688</i>	NA	<i>Ca_desi_denovo</i>	57554688	C/T	NA	NA	NA
<i>Desi_wild_57554712</i>	NA	<i>Ca_desi_denovo</i>	57554712	A/G	NA	NA	NA
<i>Desi_wild_57556245</i>	NA	<i>Ca_desi_denovo</i>	57556245	A/G	NA	NA	NA
<i>Desi_wild_57559053</i>	NA	<i>Ca_desi_denovo</i>	57559053	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57559807</i>	NA	<i>Ca_desi_denovo</i>	57559807	C/G	NA	NA	NA
<i>Desi_wild_57559819</i>	NA	<i>Ca_desi_denovo</i>	57559819	C/G	NA	NA	NA
<i>Desi_wild_57559822</i>	NA	<i>Ca_desi_denovo</i>	57559822	C/T	NA	NA	NA
<i>Desi_wild_57559837</i>	NA	<i>Ca_desi_denovo</i>	57559837	A/G	NA	NA	NA
<i>Desi_wild_57564393</i>	NA	<i>Ca_desi_denovo</i>	57564393	A/G	NA	NA	NA
<i>Desi_wild_57565495</i>	NA	<i>Ca_desi_denovo</i>	57565495	C/T	NA	NA	NA
<i>Desi_wild_57565516</i>	NA	<i>Ca_desi_denovo</i>	57565516	C/G	NA	NA	NA
<i>Desi_wild_57569179</i>	NA	<i>Ca_desi_denovo</i>	57569179	A/G	NA	NA	NA
<i>Desi_wild_57574513</i>	NA	<i>Ca_desi_denovo</i>	57574513	C/T	NA	NA	NA
<i>Desi_wild_57574530</i>	NA	<i>Ca_desi_denovo</i>	57574530	C/G	NA	NA	NA
<i>Desi_wild_57575365</i>	NA	<i>Ca_desi_denovo</i>	57575365	C/T	NA	NA	NA
<i>Desi_wild_57576367</i>	NA	<i>Ca_desi_denovo</i>	57576367	C/T	NA	NA	NA
<i>Desi_wild_57576552</i>	NA	<i>Ca_desi_denovo</i>	57576552	C/G	NA	NA	NA
<i>Desi_wild_57578491</i>	NA	<i>Ca_desi_denovo</i>	57578491	A/G	NA	NA	NA
<i>Desi_wild_57580122</i>	NA	<i>Ca_desi_denovo</i>	57580122	C/T	NA	NA	NA
<i>Desi_wild_57580294</i>	NA	<i>Ca_desi_denovo</i>	57580294	A/G	NA	NA	NA
<i>Desi_wild_57580375</i>	NA	<i>Ca_desi_denovo</i>	57580375	G/T	NA	NA	NA
<i>Desi_wild_57580376</i>	NA	<i>Ca_desi_denovo</i>	57580376	A/C	NA	NA	NA
<i>Desi_wild_57580386</i>	NA	<i>Ca_desi_denovo</i>	57580386	C/T	NA	NA	NA
<i>Desi_wild_57585390</i>	NA	<i>Ca_desi_denovo</i>	57585390	A/G	NA	NA	NA
<i>Desi_wild_57592969</i>	NA	<i>Ca_desi_denovo</i>	57592969	C/G	NA	NA	NA
<i>Desi_wild_57595918</i>	NA	<i>Ca_desi_denovo</i>	57595918	C/G	NA	NA	NA
<i>Desi_wild_57595939</i>	NA	<i>Ca_desi_denovo</i>	57595939	A/G	NA	NA	NA
<i>Desi_wild_57595957</i>	NA	<i>Ca_desi_denovo</i>	57595957	C/G	NA	NA	NA
<i>Desi_wild_57599149</i>	NA	<i>Ca_desi_denovo</i>	57599149	A/G	NA	NA	NA
<i>Desi_wild_57601248</i>	NA	<i>Ca_desi_denovo</i>	57601248	C/T	NA	NA	NA
<i>Desi_wild_57601260</i>	NA	<i>Ca_desi_denovo</i>	57601260	C/T	NA	NA	NA
<i>Desi_wild_57603076</i>	NA	<i>Ca_desi_denovo</i>	57603076	C/T	NA	NA	NA
<i>Desi_wild_57603079</i>	NA	<i>Ca_desi_denovo</i>	57603079	G/T	NA	NA	NA
<i>Desi_wild_57603991</i>	NA	<i>Ca_desi_denovo</i>	57603991	C/T	NA	NA	NA
<i>Desi_wild_57604143</i>	NA	<i>Ca_desi_denovo</i>	57604143	G/T	NA	NA	NA
<i>Desi_wild_57604929</i>	NA	<i>Ca_desi_denovo</i>	57604929	G/T	NA	NA	NA
<i>Desi_wild_57604941</i>	NA	<i>Ca_desi_denovo</i>	57604941	C/T	NA	NA	NA
<i>Desi_wild_57605334</i>	NA	<i>Ca_desi_denovo</i>	57605334	A/G	NA	NA	NA
<i>Desi_wild_57606208</i>	NA	<i>Ca_desi_denovo</i>	57606208	C/T	NA	NA	NA
<i>Desi_wild_57608513</i>	NA	<i>Ca_desi_denovo</i>	57608513	C/G	NA	NA	NA
<i>Desi_wild_57609671</i>	NA	<i>Ca_desi_denovo</i>	57609671	A/G	NA	NA	NA
<i>Desi_wild_57613275</i>	NA	<i>Ca_desi_denovo</i>	57613275	A/G	NA	NA	NA
<i>Desi_wild_57613423</i>	NA	<i>Ca_desi_denovo</i>	57613423	A/C	NA	NA	NA
<i>Desi_wild_57614311</i>	NA	<i>Ca_desi_denovo</i>	57614311	C/T	NA	NA	NA
<i>Desi_wild_57616824</i>	NA	<i>Ca_desi_denovo</i>	57616824	A/G	NA	NA	NA
<i>Desi_wild_57617193</i>	NA	<i>Ca_desi_denovo</i>	57617193	C/T	NA	NA	NA
<i>Desi_wild_57617673</i>	NA	<i>Ca_desi_denovo</i>	57617673	C/T	NA	NA	NA
<i>Desi_wild_57617730</i>	NA	<i>Ca_desi_denovo</i>	57617730	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57618468</i>	NA	<i>Ca_desi_denovo</i>	57618468	G/T	NA	NA	NA
<i>Desi_wild_57623629</i>	NA	<i>Ca_desi_denovo</i>	57623629	C/G	NA	NA	NA
<i>Desi_wild_57628936</i>	NA	<i>Ca_desi_denovo</i>	57628936	C/G	NA	NA	NA
<i>Desi_wild_57629267</i>	NA	<i>Ca_desi_denovo</i>	57629267	A/G	NA	NA	NA
<i>Desi_wild_57629736</i>	NA	<i>Ca_desi_denovo</i>	57629736	C/T	NA	NA	NA
<i>Desi_wild_57629745</i>	NA	<i>Ca_desi_denovo</i>	57629745	C/G	NA	NA	NA
<i>Desi_wild_57629766</i>	NA	<i>Ca_desi_denovo</i>	57629766	C/T	NA	NA	NA
<i>Desi_wild_57631549</i>	NA	<i>Ca_desi_denovo</i>	57631549	A/G	NA	NA	NA
<i>Desi_wild_57632527</i>	NA	<i>Ca_desi_denovo</i>	57632527	C/G	NA	NA	NA
<i>Desi_wild_57632566</i>	NA	<i>Ca_desi_denovo</i>	57632566	C/G	NA	NA	NA
<i>Desi_wild_57632569</i>	NA	<i>Ca_desi_denovo</i>	57632569	C/G	NA	NA	NA
<i>Desi_wild_57635340</i>	NA	<i>Ca_desi_denovo</i>	57635340	A/C	NA	NA	NA
<i>Desi_wild_57637921</i>	NA	<i>Ca_desi_denovo</i>	57637921	C/G	NA	NA	NA
<i>Desi_wild_57637945</i>	NA	<i>Ca_desi_denovo</i>	57637945	C/T	NA	NA	NA
<i>Desi_wild_57638164</i>	NA	<i>Ca_desi_denovo</i>	57638164	C/G	NA	NA	NA
<i>Desi_wild_57638176</i>	NA	<i>Ca_desi_denovo</i>	57638176	C/G	NA	NA	NA
<i>Desi_wild_57638177</i>	NA	<i>Ca_desi_denovo</i>	57638177	A/G	NA	NA	NA
<i>Desi_wild_57644437</i>	NA	<i>Ca_desi_denovo</i>	57644437	C/G	NA	NA	NA
<i>Desi_wild_57644446</i>	NA	<i>Ca_desi_denovo</i>	57644446	A/G	NA	NA	NA
<i>Desi_wild_57644629</i>	NA	<i>Ca_desi_denovo</i>	57644629	C/T	NA	NA	NA
<i>Desi_wild_57646703</i>	NA	<i>Ca_desi_denovo</i>	57646703	A/G	NA	NA	NA
<i>Desi_wild_57646717</i>	NA	<i>Ca_desi_denovo</i>	57646717	C/T	NA	NA	NA
<i>Desi_wild_57647152</i>	NA	<i>Ca_desi_denovo</i>	57647152	A/T	NA	NA	NA
<i>Desi_wild_57647164</i>	NA	<i>Ca_desi_denovo</i>	57647164	C/G	NA	NA	NA
<i>Desi_wild_57649732</i>	NA	<i>Ca_desi_denovo</i>	57649732	A/G	NA	NA	NA
<i>Desi_wild_57649774</i>	NA	<i>Ca_desi_denovo</i>	57649774	A/G	NA	NA	NA
<i>Desi_wild_57656051</i>	NA	<i>Ca_desi_denovo</i>	57656051	A/G	NA	NA	NA
<i>Desi_wild_57656062</i>	NA	<i>Ca_desi_denovo</i>	57656062	A/G	NA	NA	NA
<i>Desi_wild_57656102</i>	NA	<i>Ca_desi_denovo</i>	57656102	A/G	NA	NA	NA
<i>Desi_wild_57656727</i>	NA	<i>Ca_desi_denovo</i>	57656727	C/G	NA	NA	NA
<i>Desi_wild_57656736</i>	NA	<i>Ca_desi_denovo</i>	57656736	A/G	NA	NA	NA
<i>Desi_wild_57658939</i>	NA	<i>Ca_desi_denovo</i>	57658939	C/G	NA	NA	NA
<i>Desi_wild_57658960</i>	NA	<i>Ca_desi_denovo</i>	57658960	C/T	NA	NA	NA
<i>Desi_wild_57661284</i>	NA	<i>Ca_desi_denovo</i>	57661284	C/T	NA	NA	NA
<i>Desi_wild_57661695</i>	NA	<i>Ca_desi_denovo</i>	57661695	A/G	NA	NA	NA
<i>Desi_wild_57671778</i>	NA	<i>Ca_desi_denovo</i>	57671778	C/G	NA	NA	NA
<i>Desi_wild_57671808</i>	NA	<i>Ca_desi_denovo</i>	57671808	C/G	NA	NA	NA
<i>Desi_wild_57675401</i>	NA	<i>Ca_desi_denovo</i>	57675401	A/G	NA	NA	NA
<i>Desi_wild_57676330</i>	NA	<i>Ca_desi_denovo</i>	57676330	C/G	NA	NA	NA
<i>Desi_wild_57676339</i>	NA	<i>Ca_desi_denovo</i>	57676339	G/T	NA	NA	NA
<i>Desi_wild_57678072</i>	NA	<i>Ca_desi_denovo</i>	57678072	C/T	NA	NA	NA
<i>Desi_wild_57681914</i>	NA	<i>Ca_desi_denovo</i>	57681914	C/T	NA	NA	NA
<i>Desi_wild_57693140</i>	NA	<i>Ca_desi_denovo</i>	57693140	G/T	NA	NA	NA
<i>Desi_wild_57693429</i>	NA	<i>Ca_desi_denovo</i>	57693429	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57694571</i>	NA	<i>Ca_desi_denovo</i>	57694571	C/T	NA	NA	NA
<i>Desi_wild_57694606</i>	NA	<i>Ca_desi_denovo</i>	57694606	A/G	NA	NA	NA
<i>Desi_wild_57698182</i>	NA	<i>Ca_desi_denovo</i>	57698182	C/G	NA	NA	NA
<i>Desi_wild_57707112</i>	NA	<i>Ca_desi_denovo</i>	57707112	C/G	NA	NA	NA
<i>Desi_wild_57708136</i>	NA	<i>Ca_desi_denovo</i>	57708136	A/G	NA	NA	NA
<i>Desi_wild_57711123</i>	NA	<i>Ca_desi_denovo</i>	57711123	C/T	NA	NA	NA
<i>Desi_wild_57717438</i>	NA	<i>Ca_desi_denovo</i>	57717438	C/G	NA	NA	NA
<i>Desi_wild_57717459</i>	NA	<i>Ca_desi_denovo</i>	57717459	C/T	NA	NA	NA
<i>Desi_wild_57718834</i>	NA	<i>Ca_desi_denovo</i>	57718834	C/G	NA	NA	NA
<i>Desi_wild_57724366</i>	NA	<i>Ca_desi_denovo</i>	57724366	A/G	NA	NA	NA
<i>Desi_wild_57724713</i>	NA	<i>Ca_desi_denovo</i>	57724713	A/G	NA	NA	NA
<i>Desi_wild_57725160</i>	NA	<i>Ca_desi_denovo</i>	57725160	C/T	NA	NA	NA
<i>Desi_wild_57727013</i>	NA	<i>Ca_desi_denovo</i>	57727013	A/G	NA	NA	NA
<i>Desi_wild_57727780</i>	NA	<i>Ca_desi_denovo</i>	57727780	A/G	NA	NA	NA
<i>Desi_wild_57731575</i>	NA	<i>Ca_desi_denovo</i>	57731575	C/G	NA	NA	NA
<i>Desi_wild_57731596</i>	NA	<i>Ca_desi_denovo</i>	57731596	C/G	NA	NA	NA
<i>Desi_wild_57733708</i>	NA	<i>Ca_desi_denovo</i>	57733708	C/T	NA	NA	NA
<i>Desi_wild_57736453</i>	NA	<i>Ca_desi_denovo</i>	57736453	A/G	NA	NA	NA
<i>Desi_wild_57738553</i>	NA	<i>Ca_desi_denovo</i>	57738553	C/G	NA	NA	NA
<i>Desi_wild_57739201</i>	NA	<i>Ca_desi_denovo</i>	57739201	A/G	NA	NA	NA
<i>Desi_wild_57741613</i>	NA	<i>Ca_desi_denovo</i>	57741613	C/T	NA	NA	NA
<i>Desi_wild_57747208</i>	NA	<i>Ca_desi_denovo</i>	57747208	A/C	NA	NA	NA
<i>Desi_wild_57747239</i>	NA	<i>Ca_desi_denovo</i>	57747239	C/T	NA	NA	NA
<i>Desi_wild_57747240</i>	NA	<i>Ca_desi_denovo</i>	57747240	C/T	NA	NA	NA
<i>Desi_wild_57748335</i>	NA	<i>Ca_desi_denovo</i>	57748335	C/T	NA	NA	NA
<i>Desi_wild_57751108</i>	NA	<i>Ca_desi_denovo</i>	57751108	A/G	NA	NA	NA
<i>Desi_wild_57752978</i>	NA	<i>Ca_desi_denovo</i>	57752978	A/G	NA	NA	NA
<i>Desi_wild_57756328</i>	NA	<i>Ca_desi_denovo</i>	57756328	C/G	NA	NA	NA
<i>Desi_wild_57756367</i>	NA	<i>Ca_desi_denovo</i>	57756367	C/G	NA	NA	NA
<i>Desi_wild_57761145</i>	NA	<i>Ca_desi_denovo</i>	57761145	C/T	NA	NA	NA
<i>Desi_wild_57761148</i>	NA	<i>Ca_desi_denovo</i>	57761148	C/G	NA	NA	NA
<i>Desi_wild_57761166</i>	NA	<i>Ca_desi_denovo</i>	57761166	C/T	NA	NA	NA
<i>Desi_wild_57761529</i>	NA	<i>Ca_desi_denovo</i>	57761529	C/T	NA	NA	NA
<i>Desi_wild_57762362</i>	NA	<i>Ca_desi_denovo</i>	57762362	G/T	NA	NA	NA
<i>Desi_wild_57771372</i>	NA	<i>Ca_desi_denovo</i>	57771372	C/G	NA	NA	NA
<i>Desi_wild_57778186</i>	NA	<i>Ca_desi_denovo</i>	57778186	A/G	NA	NA	NA
<i>Desi_wild_57779949</i>	NA	<i>Ca_desi_denovo</i>	57779949	C/G	NA	NA	NA
<i>Desi_wild_57780364</i>	NA	<i>Ca_desi_denovo</i>	57780364	G/T	NA	NA	NA
<i>Desi_wild_57780366</i>	NA	<i>Ca_desi_denovo</i>	57780366	C/G	NA	NA	NA
<i>Desi_wild_57780880</i>	NA	<i>Ca_desi_denovo</i>	57780880	A/G	NA	NA	NA
<i>Desi_wild_57780928</i>	NA	<i>Ca_desi_denovo</i>	57780928	C/G	NA	NA	NA
<i>Desi_wild_57780940</i>	NA	<i>Ca_desi_denovo</i>	57780940	C/G	NA	NA	NA
<i>Desi_wild_57782103</i>	NA	<i>Ca_desi_denovo</i>	57782103	C/T	NA	NA	NA
<i>Desi_wild_57785340</i>	NA	<i>Ca_desi_denovo</i>	57785340	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57787637</i>	NA	<i>Ca_desi_denovo</i>	57787637	G/T	NA	NA	NA
<i>Desi_wild_57788859</i>	NA	<i>Ca_desi_denovo</i>	57788859	C/T	NA	NA	NA
<i>Desi_wild_57792493</i>	NA	<i>Ca_desi_denovo</i>	57792493	C/G	NA	NA	NA
<i>Desi_wild_57792505</i>	NA	<i>Ca_desi_denovo</i>	57792505	A/G	NA	NA	NA
<i>Desi_wild_57794759</i>	NA	<i>Ca_desi_denovo</i>	57794759	A/C	NA	NA	NA
<i>Desi_wild_57798726</i>	NA	<i>Ca_desi_denovo</i>	57798726	A/T	NA	NA	NA
<i>Desi_wild_57798958</i>	NA	<i>Ca_desi_denovo</i>	57798958	C/G	NA	NA	NA
<i>Desi_wild_57798960</i>	NA	<i>Ca_desi_denovo</i>	57798960	A/C	NA	NA	NA
<i>Desi_wild_57798964</i>	NA	<i>Ca_desi_denovo</i>	57798964	C/T	NA	NA	NA
<i>Desi_wild_57798977</i>	NA	<i>Ca_desi_denovo</i>	57798977	C/T	NA	NA	NA
<i>Desi_wild_57801807</i>	NA	<i>Ca_desi_denovo</i>	57801807	A/G	NA	NA	NA
<i>Desi_wild_57802477</i>	NA	<i>Ca_desi_denovo</i>	57802477	G/T	NA	NA	NA
<i>Desi_wild_57809797</i>	NA	<i>Ca_desi_denovo</i>	57809797	A/G	NA	NA	NA
<i>Desi_wild_57809800</i>	NA	<i>Ca_desi_denovo</i>	57809800	C/G	NA	NA	NA
<i>Desi_wild_57810154</i>	NA	<i>Ca_desi_denovo</i>	57810154	A/G	NA	NA	NA
<i>Desi_wild_57810163</i>	NA	<i>Ca_desi_denovo</i>	57810163	C/T	NA	NA	NA
<i>Desi_wild_57817088</i>	NA	<i>Ca_desi_denovo</i>	57817088	A/G	NA	NA	NA
<i>Desi_wild_57821454</i>	NA	<i>Ca_desi_denovo</i>	57821454	C/G	NA	NA	NA
<i>Desi_wild_57821475</i>	NA	<i>Ca_desi_denovo</i>	57821475	A/G	NA	NA	NA
<i>Desi_wild_57829927</i>	NA	<i>Ca_desi_denovo</i>	57829927	A/G	NA	NA	NA
<i>Desi_wild_57829930</i>	NA	<i>Ca_desi_denovo</i>	57829930	C/G	NA	NA	NA
<i>Desi_wild_57831303</i>	NA	<i>Ca_desi_denovo</i>	57831303	A/G	NA	NA	NA
<i>Desi_wild_57832962</i>	NA	<i>Ca_desi_denovo</i>	57832962	C/T	NA	NA	NA
<i>Desi_wild_57833602</i>	NA	<i>Ca_desi_denovo</i>	57833602	C/G	NA	NA	NA
<i>Desi_wild_57835821</i>	NA	<i>Ca_desi_denovo</i>	57835821	C/G	NA	NA	NA
<i>Desi_wild_57835863</i>	NA	<i>Ca_desi_denovo</i>	57835863	A/G	NA	NA	NA
<i>Desi_wild_57836197</i>	NA	<i>Ca_desi_denovo</i>	57836197	C/G	NA	NA	NA
<i>Desi_wild_57836203</i>	NA	<i>Ca_desi_denovo</i>	57836203	C/G	NA	NA	NA
<i>Desi_wild_57836205</i>	NA	<i>Ca_desi_denovo</i>	57836205	C/G	NA	NA	NA
<i>Desi_wild_57836227</i>	NA	<i>Ca_desi_denovo</i>	57836227	C/G	NA	NA	NA
<i>Desi_wild_57836993</i>	NA	<i>Ca_desi_denovo</i>	57836993	A/C	NA	NA	NA
<i>Desi_wild_57840984</i>	NA	<i>Ca_desi_denovo</i>	57840984	C/G	NA	NA	NA
<i>Desi_wild_57841537</i>	NA	<i>Ca_desi_denovo</i>	57841537	A/G	NA	NA	NA
<i>Desi_wild_57841555</i>	NA	<i>Ca_desi_denovo</i>	57841555	A/G	NA	NA	NA
<i>Desi_wild_57843273</i>	NA	<i>Ca_desi_denovo</i>	57843273	A/G	NA	NA	NA
<i>Desi_wild_57843277</i>	NA	<i>Ca_desi_denovo</i>	57843277	C/G	NA	NA	NA
<i>Desi_wild_57843297</i>	NA	<i>Ca_desi_denovo</i>	57843297	C/G	NA	NA	NA
<i>Desi_wild_57846802</i>	NA	<i>Ca_desi_denovo</i>	57846802	C/T	NA	NA	NA
<i>Desi_wild_57849504</i>	NA	<i>Ca_desi_denovo</i>	57849504	C/T	NA	NA	NA
<i>Desi_wild_57850650</i>	NA	<i>Ca_desi_denovo</i>	57850650	A/G	NA	NA	NA
<i>Desi_wild_57856842</i>	NA	<i>Ca_desi_denovo</i>	57856842	C/G	NA	NA	NA
<i>Desi_wild_57863020</i>	NA	<i>Ca_desi_denovo</i>	57863020	C/T	NA	NA	NA
<i>Desi_wild_57863029</i>	NA	<i>Ca_desi_denovo</i>	57863029	C/T	NA	NA	NA
<i>Desi_wild_57863030</i>	NA	<i>Ca_desi_denovo</i>	57863030	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57863057</i>	NA	<i>Ca_desi_denovo</i>	57863057	C/G	NA	NA	NA
<i>Desi_wild_57864691</i>	NA	<i>Ca_desi_denovo</i>	57864691	C/T	NA	NA	NA
<i>Desi_wild_57865585</i>	NA	<i>Ca_desi_denovo</i>	57865585	A/G	NA	NA	NA
<i>Desi_wild_57865639</i>	NA	<i>Ca_desi_denovo</i>	57865639	A/G	NA	NA	NA
<i>Desi_wild_57866988</i>	NA	<i>Ca_desi_denovo</i>	57866988	C/T	NA	NA	NA
<i>Desi_wild_57867046</i>	NA	<i>Ca_desi_denovo</i>	57867046	C/G	NA	NA	NA
<i>Desi_wild_57879584</i>	NA	<i>Ca_desi_denovo</i>	57879584	A/G	NA	NA	NA
<i>Desi_wild_57882535</i>	NA	<i>Ca_desi_denovo</i>	57882535	C/G	NA	NA	NA
<i>Desi_wild_57882571</i>	NA	<i>Ca_desi_denovo</i>	57882571	C/G	NA	NA	NA
<i>Desi_wild_57886160</i>	NA	<i>Ca_desi_denovo</i>	57886160	A/G	NA	NA	NA
<i>Desi_wild_57889859</i>	NA	<i>Ca_desi_denovo</i>	57889859	C/T	NA	NA	NA
<i>Desi_wild_57889877</i>	NA	<i>Ca_desi_denovo</i>	57889877	A/G	NA	NA	NA
<i>Desi_wild_57893130</i>	NA	<i>Ca_desi_denovo</i>	57893130	C/G	NA	NA	NA
<i>Desi_wild_57894838</i>	NA	<i>Ca_desi_denovo</i>	57894838	A/G	NA	NA	NA
<i>Desi_wild_57895074</i>	NA	<i>Ca_desi_denovo</i>	57895074	C/G	NA	NA	NA
<i>Desi_wild_57895086</i>	NA	<i>Ca_desi_denovo</i>	57895086	C/G	NA	NA	NA
<i>Desi_wild_57895087</i>	NA	<i>Ca_desi_denovo</i>	57895087	A/G	NA	NA	NA
<i>Desi_wild_57895089</i>	NA	<i>Ca_desi_denovo</i>	57895089	C/T	NA	NA	NA
<i>Desi_wild_57904370</i>	NA	<i>Ca_desi_denovo</i>	57904370	C/G	NA	NA	NA
<i>Desi_wild_57905404</i>	NA	<i>Ca_desi_denovo</i>	57905404	A/C	NA	NA	NA
<i>Desi_wild_57905461</i>	NA	<i>Ca_desi_denovo</i>	57905461	C/T	NA	NA	NA
<i>Desi_wild_57905464</i>	NA	<i>Ca_desi_denovo</i>	57905464	A/G	NA	NA	NA
<i>Desi_wild_57906676</i>	NA	<i>Ca_desi_denovo</i>	57906676	C/T	NA	NA	NA
<i>Desi_wild_57910690</i>	NA	<i>Ca_desi_denovo</i>	57910690	C/G	NA	NA	NA
<i>Desi_wild_57910699</i>	NA	<i>Ca_desi_denovo</i>	57910699	C/G	NA	NA	NA
<i>Desi_wild_57911341</i>	NA	<i>Ca_desi_denovo</i>	57911341	C/G	NA	NA	NA
<i>Desi_wild_57911773</i>	NA	<i>Ca_desi_denovo</i>	57911773	C/T	NA	NA	NA
<i>Desi_wild_57911812</i>	NA	<i>Ca_desi_denovo</i>	57911812	C/T	NA	NA	NA
<i>Desi_wild_57911821</i>	NA	<i>Ca_desi_denovo</i>	57911821	C/G	NA	NA	NA
<i>Desi_wild_57914515</i>	NA	<i>Ca_desi_denovo</i>	57914515	A/G	NA	NA	NA
<i>Desi_wild_57914518</i>	NA	<i>Ca_desi_denovo</i>	57914518	C/G	NA	NA	NA
<i>Desi_wild_57920005</i>	NA	<i>Ca_desi_denovo</i>	57920005	A/G	NA	NA	NA
<i>Desi_wild_57920053</i>	NA	<i>Ca_desi_denovo</i>	57920053	A/G	NA	NA	NA
<i>Desi_wild_57920430</i>	NA	<i>Ca_desi_denovo</i>	57920430	C/G	NA	NA	NA
<i>Desi_wild_57921774</i>	NA	<i>Ca_desi_denovo</i>	57921774	C/T	NA	NA	NA
<i>Desi_wild_57921788</i>	NA	<i>Ca_desi_denovo</i>	57921788	A/G	NA	NA	NA
<i>Desi_wild_57922786</i>	NA	<i>Ca_desi_denovo</i>	57922786	C/T	NA	NA	NA
<i>Desi_wild_57923723</i>	NA	<i>Ca_desi_denovo</i>	57923723	G/T	NA	NA	NA
<i>Desi_wild_57923744</i>	NA	<i>Ca_desi_denovo</i>	57923744	A/G	NA	NA	NA
<i>Desi_wild_57925215</i>	NA	<i>Ca_desi_denovo</i>	57925215	C/T	NA	NA	NA
<i>Desi_wild_57925507</i>	NA	<i>Ca_desi_denovo</i>	57925507	A/G	NA	NA	NA
<i>Desi_wild_57925525</i>	NA	<i>Ca_desi_denovo</i>	57925525	A/G	NA	NA	NA
<i>Desi_wild_57927062</i>	NA	<i>Ca_desi_denovo</i>	57927062	G/T	NA	NA	NA
<i>Desi_wild_57927089</i>	NA	<i>Ca_desi_denovo</i>	57927089	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57927095</i>	NA	<i>Ca_desi_denovo</i>	57927095	A/G	NA	NA	NA
<i>Desi_wild_57928473</i>	NA	<i>Ca_desi_denovo</i>	57928473	A/G	NA	NA	NA
<i>Desi_wild_57928474</i>	NA	<i>Ca_desi_denovo</i>	57928474	C/T	NA	NA	NA
<i>Desi_wild_57928501</i>	NA	<i>Ca_desi_denovo</i>	57928501	C/T	NA	NA	NA
<i>Desi_wild_57928522</i>	NA	<i>Ca_desi_denovo</i>	57928522	A/G	NA	NA	NA
<i>Desi_wild_57929763</i>	NA	<i>Ca_desi_denovo</i>	57929763	A/G	NA	NA	NA
<i>Desi_wild_57930202</i>	NA	<i>Ca_desi_denovo</i>	57930202	A/C	NA	NA	NA
<i>Desi_wild_57930204</i>	NA	<i>Ca_desi_denovo</i>	57930204	A/C	NA	NA	NA
<i>Desi_wild_57931062</i>	NA	<i>Ca_desi_denovo</i>	57931062	C/T	NA	NA	NA
<i>Desi_wild_57937618</i>	NA	<i>Ca_desi_denovo</i>	57937618	A/G	NA	NA	NA
<i>Desi_wild_57937636</i>	NA	<i>Ca_desi_denovo</i>	57937636	C/T	NA	NA	NA
<i>Desi_wild_57940228</i>	NA	<i>Ca_desi_denovo</i>	57940228	G/T	NA	NA	NA
<i>Desi_wild_57940231</i>	NA	<i>Ca_desi_denovo</i>	57940231	C/G	NA	NA	NA
<i>Desi_wild_57945097</i>	NA	<i>Ca_desi_denovo</i>	57945097	C/G	NA	NA	NA
<i>Desi_wild_57946872</i>	NA	<i>Ca_desi_denovo</i>	57946872	C/T	NA	NA	NA
<i>Desi_wild_57946884</i>	NA	<i>Ca_desi_denovo</i>	57946884	C/T	NA	NA	NA
<i>Desi_wild_57946887</i>	NA	<i>Ca_desi_denovo</i>	57946887	C/G	NA	NA	NA
<i>Desi_wild_57949100</i>	NA	<i>Ca_desi_denovo</i>	57949100	C/T	NA	NA	NA
<i>Desi_wild_57951607</i>	NA	<i>Ca_desi_denovo</i>	57951607	C/T	NA	NA	NA
<i>Desi_wild_57951638</i>	NA	<i>Ca_desi_denovo</i>	57951638	C/T	NA	NA	NA
<i>Desi_wild_57951652</i>	NA	<i>Ca_desi_denovo</i>	57951652	A/G	NA	NA	NA
<i>Desi_wild_57953764</i>	NA	<i>Ca_desi_denovo</i>	57953764	C/T	NA	NA	NA
<i>Desi_wild_57953766</i>	NA	<i>Ca_desi_denovo</i>	57953766	G/T	NA	NA	NA
<i>Desi_wild_57953784</i>	NA	<i>Ca_desi_denovo</i>	57953784	C/G	NA	NA	NA
<i>Desi_wild_57960646</i>	NA	<i>Ca_desi_denovo</i>	57960646	A/G	NA	NA	NA
<i>Desi_wild_57960649</i>	NA	<i>Ca_desi_denovo</i>	57960649	C/G	NA	NA	NA
<i>Desi_wild_57965500</i>	NA	<i>Ca_desi_denovo</i>	57965500	A/G	NA	NA	NA
<i>Desi_wild_57966249</i>	NA	<i>Ca_desi_denovo</i>	57966249	C/G	NA	NA	NA
<i>Desi_wild_57967428</i>	NA	<i>Ca_desi_denovo</i>	57967428	C/T	NA	NA	NA
<i>Desi_wild_57967437</i>	NA	<i>Ca_desi_denovo</i>	57967437	C/G	NA	NA	NA
<i>Desi_wild_57973000</i>	NA	<i>Ca_desi_denovo</i>	57973000	A/G	NA	NA	NA
<i>Desi_wild_57973003</i>	NA	<i>Ca_desi_denovo</i>	57973003	A/C	NA	NA	NA
<i>Desi_wild_57973015</i>	NA	<i>Ca_desi_denovo</i>	57973015	C/G	NA	NA	NA
<i>Desi_wild_57975049</i>	NA	<i>Ca_desi_denovo</i>	57975049	A/G	NA	NA	NA
<i>Desi_wild_57975050</i>	NA	<i>Ca_desi_denovo</i>	57975050	C/T	NA	NA	NA
<i>Desi_wild_57975060</i>	NA	<i>Ca_desi_denovo</i>	57975060	C/G	NA	NA	NA
<i>Desi_wild_57975426</i>	NA	<i>Ca_desi_denovo</i>	57975426	A/T	NA	NA	NA
<i>Desi_wild_57975429</i>	NA	<i>Ca_desi_denovo</i>	57975429	A/G	NA	NA	NA
<i>Desi_wild_57976825</i>	NA	<i>Ca_desi_denovo</i>	57976825	G/T	NA	NA	NA
<i>Desi_wild_57976846</i>	NA	<i>Ca_desi_denovo</i>	57976846	C/G	NA	NA	NA
<i>Desi_wild_57976852</i>	NA	<i>Ca_desi_denovo</i>	57976852	A/G	NA	NA	NA
<i>Desi_wild_57976883</i>	NA	<i>Ca_desi_denovo</i>	57976883	C/G	NA	NA	NA
<i>Desi_wild_57977299</i>	NA	<i>Ca_desi_denovo</i>	57977299	C/T	NA	NA	NA
<i>Desi_wild_57981567</i>	NA	<i>Ca_desi_denovo</i>	57981567	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_57981579</i>	NA	<i>Ca_desi_denovo</i>	57981579	C/G	NA	NA	NA
<i>Desi_wild_57981601</i>	NA	<i>Ca_desi_denovo</i>	57981601	A/G	NA	NA	NA
<i>Desi_wild_57981612</i>	NA	<i>Ca_desi_denovo</i>	57981612	C/G	NA	NA	NA
<i>Desi_wild_57985837</i>	NA	<i>Ca_desi_denovo</i>	57985837	A/G	NA	NA	NA
<i>Desi_wild_57985857</i>	NA	<i>Ca_desi_denovo</i>	57985857	C/T	NA	NA	NA
<i>Desi_wild_57992445</i>	NA	<i>Ca_desi_denovo</i>	57992445	C/G	NA	NA	NA
<i>Desi_wild_57998053</i>	NA	<i>Ca_desi_denovo</i>	57998053	A/G	NA	NA	NA
<i>Desi_wild_58006896</i>	NA	<i>Ca_desi_denovo</i>	58006896	C/G	NA	NA	NA
<i>Desi_wild_58008273</i>	NA	<i>Ca_desi_denovo</i>	58008273	C/G	NA	NA	NA
<i>Desi_wild_58008987</i>	NA	<i>Ca_desi_denovo</i>	58008987	C/T	NA	NA	NA
<i>Desi_wild_58009047</i>	NA	<i>Ca_desi_denovo</i>	58009047	C/T	NA	NA	NA
<i>Desi_wild_58010594</i>	NA	<i>Ca_desi_denovo</i>	58010594	A/C	NA	NA	NA
<i>Desi_wild_58011498</i>	NA	<i>Ca_desi_denovo</i>	58011498	C/T	NA	NA	NA
<i>Desi_wild_58011570</i>	NA	<i>Ca_desi_denovo</i>	58011570	C/T	NA	NA	NA
<i>Desi_wild_58011573</i>	NA	<i>Ca_desi_denovo</i>	58011573	A/G	NA	NA	NA
<i>Desi_wild_58013500</i>	NA	<i>Ca_desi_denovo</i>	58013500	C/T	NA	NA	NA
<i>Desi_wild_58013521</i>	NA	<i>Ca_desi_denovo</i>	58013521	C/G	NA	NA	NA
<i>Desi_wild_58015051</i>	NA	<i>Ca_desi_denovo</i>	58015051	A/G	NA	NA	NA
<i>Desi_wild_58015072</i>	NA	<i>Ca_desi_denovo</i>	58015072	C/T	NA	NA	NA
<i>Desi_wild_58015683</i>	NA	<i>Ca_desi_denovo</i>	58015683	C/T	NA	NA	NA
<i>Desi_wild_58017582</i>	NA	<i>Ca_desi_denovo</i>	58017582	A/G	NA	NA	NA
<i>Desi_wild_58019505</i>	NA	<i>Ca_desi_denovo</i>	58019505	A/G	NA	NA	NA
<i>Desi_wild_58019511</i>	NA	<i>Ca_desi_denovo</i>	58019511	C/G	NA	NA	NA
<i>Desi_wild_58019556</i>	NA	<i>Ca_desi_denovo</i>	58019556	C/T	NA	NA	NA
<i>Desi_wild_58022752</i>	NA	<i>Ca_desi_denovo</i>	58022752	C/T	NA	NA	NA
<i>Desi_wild_58022764</i>	NA	<i>Ca_desi_denovo</i>	58022764	C/G	NA	NA	NA
<i>Desi_wild_58022765</i>	NA	<i>Ca_desi_denovo</i>	58022765	A/C	NA	NA	NA
<i>Desi_wild_58026213</i>	NA	<i>Ca_desi_denovo</i>	58026213	C/T	NA	NA	NA
<i>Desi_wild_58026718</i>	NA	<i>Ca_desi_denovo</i>	58026718	C/G	NA	NA	NA
<i>Desi_wild_58029645</i>	NA	<i>Ca_desi_denovo</i>	58029645	C/T	NA	NA	NA
<i>Desi_wild_58029654</i>	NA	<i>Ca_desi_denovo</i>	58029654	C/T	NA	NA	NA
<i>Desi_wild_58036193</i>	NA	<i>Ca_desi_denovo</i>	58036193	A/G	NA	NA	NA
<i>Desi_wild_58036728</i>	NA	<i>Ca_desi_denovo</i>	58036728	C/T	NA	NA	NA
<i>Desi_wild_58036752</i>	NA	<i>Ca_desi_denovo</i>	58036752	C/T	NA	NA	NA
<i>Desi_wild_58036770</i>	NA	<i>Ca_desi_denovo</i>	58036770	C/T	NA	NA	NA
<i>Desi_wild_58036788</i>	NA	<i>Ca_desi_denovo</i>	58036788	C/T	NA	NA	NA
<i>Desi_wild_58040757</i>	NA	<i>Ca_desi_denovo</i>	58040757	C/T	NA	NA	NA
<i>Desi_wild_58040763</i>	NA	<i>Ca_desi_denovo</i>	58040763	C/G	NA	NA	NA
<i>Desi_wild_58042234</i>	NA	<i>Ca_desi_denovo</i>	58042234	A/G	NA	NA	NA
<i>Desi_wild_58042858</i>	NA	<i>Ca_desi_denovo</i>	58042858	C/T	NA	NA	NA
<i>Desi_wild_58047067</i>	NA	<i>Ca_desi_denovo</i>	58047067	C/G	NA	NA	NA
<i>Desi_wild_58047132</i>	NA	<i>Ca_desi_denovo</i>	58047132	C/T	NA	NA	NA
<i>Desi_wild_58048249</i>	NA	<i>Ca_desi_denovo</i>	58048249	C/T	NA	NA	NA
<i>Desi_wild_58048918</i>	NA	<i>Ca_desi_denovo</i>	58048918	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58049413</i>	NA	<i>Ca_desi_denovo</i>	58049413	C/G	NA	NA	NA
<i>Desi_wild_58049422</i>	NA	<i>Ca_desi_denovo</i>	58049422	A/G	NA	NA	NA
<i>Desi_wild_58051321</i>	NA	<i>Ca_desi_denovo</i>	58051321	C/G	NA	NA	NA
<i>Desi_wild_58053117</i>	NA	<i>Ca_desi_denovo</i>	58053117	C/G	NA	NA	NA
<i>Desi_wild_58054094</i>	NA	<i>Ca_desi_denovo</i>	58054094	C/G	NA	NA	NA
<i>Desi_wild_58054103</i>	NA	<i>Ca_desi_denovo</i>	58054103	C/G	NA	NA	NA
<i>Desi_wild_58055859</i>	NA	<i>Ca_desi_denovo</i>	58055859	C/G	NA	NA	NA
<i>Desi_wild_58055880</i>	NA	<i>Ca_desi_denovo</i>	58055880	C/G	NA	NA	NA
<i>Desi_wild_58055883</i>	NA	<i>Ca_desi_denovo</i>	58055883	C/T	NA	NA	NA
<i>Desi_wild_58060531</i>	NA	<i>Ca_desi_denovo</i>	58060531	C/G	NA	NA	NA
<i>Desi_wild_58060534</i>	NA	<i>Ca_desi_denovo</i>	58060534	A/G	NA	NA	NA
<i>Desi_wild_58060603</i>	NA	<i>Ca_desi_denovo</i>	58060603	G/T	NA	NA	NA
<i>Desi_wild_58067688</i>	NA	<i>Ca_desi_denovo</i>	58067688	A/C	NA	NA	NA
<i>Desi_wild_58067692</i>	NA	<i>Ca_desi_denovo</i>	58067692	A/C	NA	NA	NA
<i>Desi_wild_58067712</i>	NA	<i>Ca_desi_denovo</i>	58067712	A/C	NA	NA	NA
<i>Desi_wild_58071231</i>	NA	<i>Ca_desi_denovo</i>	58071231	C/T	NA	NA	NA
<i>Desi_wild_58078930</i>	NA	<i>Ca_desi_denovo</i>	58078930	A/C	NA	NA	NA
<i>Desi_wild_58079233</i>	NA	<i>Ca_desi_denovo</i>	58079233	C/G	NA	NA	NA
<i>Desi_wild_58079272</i>	NA	<i>Ca_desi_denovo</i>	58079272	C/T	NA	NA	NA
<i>Desi_wild_58080147</i>	NA	<i>Ca_desi_denovo</i>	58080147	C/G	NA	NA	NA
<i>Desi_wild_58080150</i>	NA	<i>Ca_desi_denovo</i>	58080150	A/G	NA	NA	NA
<i>Desi_wild_58082014</i>	NA	<i>Ca_desi_denovo</i>	58082014	C/T	NA	NA	NA
<i>Desi_wild_58082038</i>	NA	<i>Ca_desi_denovo</i>	58082038	C/G	NA	NA	NA
<i>Desi_wild_58084987</i>	NA	<i>Ca_desi_denovo</i>	58084987	C/G	NA	NA	NA
<i>Desi_wild_58085008</i>	NA	<i>Ca_desi_denovo</i>	58085008	A/G	NA	NA	NA
<i>Desi_wild_58085325</i>	NA	<i>Ca_desi_denovo</i>	58085325	G/T	NA	NA	NA
<i>Desi_wild_58088666</i>	NA	<i>Ca_desi_denovo</i>	58088666	C/T	NA	NA	NA
<i>Desi_wild_58093087</i>	NA	<i>Ca_desi_denovo</i>	58093087	A/C	NA	NA	NA
<i>Desi_wild_58095415</i>	NA	<i>Ca_desi_denovo</i>	58095415	A/G	NA	NA	NA
<i>Desi_wild_58101430</i>	NA	<i>Ca_desi_denovo</i>	58101430	C/G	NA	NA	NA
<i>Desi_wild_58101475</i>	NA	<i>Ca_desi_denovo</i>	58101475	G/T	NA	NA	NA
<i>Desi_wild_58102180</i>	NA	<i>Ca_desi_denovo</i>	58102180	A/G	NA	NA	NA
<i>Desi_wild_58107363</i>	NA	<i>Ca_desi_denovo</i>	58107363	C/T	NA	NA	NA
<i>Desi_wild_58109592</i>	NA	<i>Ca_desi_denovo</i>	58109592	C/G	NA	NA	NA
<i>Desi_wild_58109637</i>	NA	<i>Ca_desi_denovo</i>	58109637	A/G	NA	NA	NA
<i>Desi_wild_58109661</i>	NA	<i>Ca_desi_denovo</i>	58109661	A/G	NA	NA	NA
<i>Desi_wild_58110379</i>	NA	<i>Ca_desi_denovo</i>	58110379	C/G	NA	NA	NA
<i>Desi_wild_58110391</i>	NA	<i>Ca_desi_denovo</i>	58110391	A/C	NA	NA	NA
<i>Desi_wild_58117526</i>	NA	<i>Ca_desi_denovo</i>	58117526	A/G	NA	NA	NA
<i>Desi_wild_58117553</i>	NA	<i>Ca_desi_denovo</i>	58117553	A/T	NA	NA	NA
<i>Desi_wild_58117571</i>	NA	<i>Ca_desi_denovo</i>	58117571	A/G	NA	NA	NA
<i>Desi_wild_58119008</i>	NA	<i>Ca_desi_denovo</i>	58119008	A/G	NA	NA	NA
<i>Desi_wild_58119586</i>	NA	<i>Ca_desi_denovo</i>	58119586	C/G	NA	NA	NA
<i>Desi_wild_58119595</i>	NA	<i>Ca_desi_denovo</i>	58119595	C/G	NA	NA	NA

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<i>Desi_wild_58120786</i>	NA	<i>Ca_desi_denovo</i>	58120786	C/G	NA	NA	NA
<i>Desi_wild_58120798</i>	NA	<i>Ca_desi_denovo</i>	58120798	A/G	NA	NA	NA
<i>Desi_wild_58120837</i>	NA	<i>Ca_desi_denovo</i>	58120837	C/G	NA	NA	NA
<i>Desi_wild_58121523</i>	NA	<i>Ca_desi_denovo</i>	58121523	C/G	NA	NA	NA
<i>Desi_wild_58121538</i>	NA	<i>Ca_desi_denovo</i>	58121538	C/G	NA	NA	NA
<i>Desi_wild_58121541</i>	NA	<i>Ca_desi_denovo</i>	58121541	A/G	NA	NA	NA
<i>Desi_wild_58128994</i>	NA	<i>Ca_desi_denovo</i>	58128994	A/C	NA	NA	NA
<i>Desi_wild_58134082</i>	NA	<i>Ca_desi_denovo</i>	58134082	A/G	NA	NA	NA
<i>Desi_wild_58134148</i>	NA	<i>Ca_desi_denovo</i>	58134148	A/G	NA	NA	NA
<i>Desi_wild_58135390</i>	NA	<i>Ca_desi_denovo</i>	58135390	C/G	NA	NA	NA
<i>Desi_wild_58136587</i>	NA	<i>Ca_desi_denovo</i>	58136587	C/T	NA	NA	NA
<i>Desi_wild_58136632</i>	NA	<i>Ca_desi_denovo</i>	58136632	C/T	NA	NA	NA
<i>Desi_wild_58136668</i>	NA	<i>Ca_desi_denovo</i>	58136668	A/G	NA	NA	NA
<i>Desi_wild_58136683</i>	NA	<i>Ca_desi_denovo</i>	58136683	A/G	NA	NA	NA
<i>Desi_wild_58136709</i>	NA	<i>Ca_desi_denovo</i>	58136709	A/G	NA	NA	NA
<i>Desi_wild_58140415</i>	NA	<i>Ca_desi_denovo</i>	58140415	A/C	NA	NA	NA
<i>Desi_wild_58140421</i>	NA	<i>Ca_desi_denovo</i>	58140421	A/T	NA	NA	NA
<i>Desi_wild_58141796</i>	NA	<i>Ca_desi_denovo</i>	58141796	A/C	NA	NA	NA
<i>Desi_wild_58142376</i>	NA	<i>Ca_desi_denovo</i>	58142376	C/G	NA	NA	NA
<i>Desi_wild_58142446</i>	NA	<i>Ca_desi_denovo</i>	58142446	C/T	NA	NA	NA
<i>Desi_wild_58142935</i>	NA	<i>Ca_desi_denovo</i>	58142935	A/G	NA	NA	NA
<i>Desi_wild_58143182</i>	NA	<i>Ca_desi_denovo</i>	58143182	A/T	NA	NA	NA
<i>Desi_wild_58143243</i>	NA	<i>Ca_desi_denovo</i>	58143243	A/T	NA	NA	NA
<i>Desi_wild_58144238</i>	NA	<i>Ca_desi_denovo</i>	58144238	G/T	NA	NA	NA
<i>Desi_wild_58144239</i>	NA	<i>Ca_desi_denovo</i>	58144239	C/G	NA	NA	NA
<i>Desi_wild_58146663</i>	NA	<i>Ca_desi_denovo</i>	58146663	C/T	NA	NA	NA
<i>Desi_wild_58148242</i>	NA	<i>Ca_desi_denovo</i>	58148242	A/G	NA	NA	NA
<i>Desi_wild_58148260</i>	NA	<i>Ca_desi_denovo</i>	58148260	A/G	NA	NA	NA
<i>Desi_wild_58148263</i>	NA	<i>Ca_desi_denovo</i>	58148263	C/T	NA	NA	NA
<i>Desi_wild_58151018</i>	NA	<i>Ca_desi_denovo</i>	58151018	A/G	NA	NA	NA
<i>Desi_wild_58151034</i>	NA	<i>Ca_desi_denovo</i>	58151034	A/G	NA	NA	NA
<i>Desi_wild_58151880</i>	NA	<i>Ca_desi_denovo</i>	58151880	C/T	NA	NA	NA
<i>Desi_wild_58153924</i>	NA	<i>Ca_desi_denovo</i>	58153924	C/T	NA	NA	NA
<i>Desi_wild_58153927</i>	NA	<i>Ca_desi_denovo</i>	58153927	C/G	NA	NA	NA
<i>Desi_wild_58156401</i>	NA	<i>Ca_desi_denovo</i>	58156401	A/G	NA	NA	NA
<i>Desi_wild_58156403</i>	NA	<i>Ca_desi_denovo</i>	58156403	C/G	NA	NA	NA
<i>Desi_wild_58156416</i>	NA	<i>Ca_desi_denovo</i>	58156416	C/T	NA	NA	NA
<i>Desi_wild_58158751</i>	NA	<i>Ca_desi_denovo</i>	58158751	C/G	NA	NA	NA
<i>Desi_wild_58158838</i>	NA	<i>Ca_desi_denovo</i>	58158838	C/T	NA	NA	NA
<i>Desi_wild_58159215</i>	NA	<i>Ca_desi_denovo</i>	58159215	A/G	NA	NA	NA
<i>Desi_wild_58159224</i>	NA	<i>Ca_desi_denovo</i>	58159224	A/G	NA	NA	NA
<i>Desi_wild_58165168</i>	NA	<i>Ca_desi_denovo</i>	58165168	C/T	NA	NA	NA
<i>Desi_wild_58165183</i>	NA	<i>Ca_desi_denovo</i>	58165183	C/G	NA	NA	NA
<i>Desi_wild_58165204</i>	NA	<i>Ca_desi_denovo</i>	58165204	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58166386</i>	NA	<i>Ca_desi_denovo</i>	58166386	C/T	NA	NA	NA
<i>Desi_wild_58168795</i>	NA	<i>Ca_desi_denovo</i>	58168795	C/T	NA	NA	NA
<i>Desi_wild_58169803</i>	NA	<i>Ca_desi_denovo</i>	58169803	A/C	NA	NA	NA
<i>Desi_wild_58173048</i>	NA	<i>Ca_desi_denovo</i>	58173048	C/G	NA	NA	NA
<i>Desi_wild_58173081</i>	NA	<i>Ca_desi_denovo</i>	58173081	C/T	NA	NA	NA
<i>Desi_wild_58173396</i>	NA	<i>Ca_desi_denovo</i>	58173396	A/G	NA	NA	NA
<i>Desi_wild_58174270</i>	NA	<i>Ca_desi_denovo</i>	58174270	C/G	NA	NA	NA
<i>Desi_wild_58174281</i>	NA	<i>Ca_desi_denovo</i>	58174281	C/G	NA	NA	NA
<i>Desi_wild_58175838</i>	NA	<i>Ca_desi_denovo</i>	58175838	A/G	NA	NA	NA
<i>Desi_wild_58175841</i>	NA	<i>Ca_desi_denovo</i>	58175841	A/C	NA	NA	NA
<i>Desi_wild_58178207</i>	NA	<i>Ca_desi_denovo</i>	58178207	A/C	NA	NA	NA
<i>Desi_wild_58178231</i>	NA	<i>Ca_desi_denovo</i>	58178231	A/T	NA	NA	NA
<i>Desi_wild_58178234</i>	NA	<i>Ca_desi_denovo</i>	58178234	G/T	NA	NA	NA
<i>Desi_wild_58178487</i>	NA	<i>Ca_desi_denovo</i>	58178487	C/G	NA	NA	NA
<i>Desi_wild_58179847</i>	NA	<i>Ca_desi_denovo</i>	58179847	A/G	NA	NA	NA
<i>Desi_wild_58179862</i>	NA	<i>Ca_desi_denovo</i>	58179862	C/G	NA	NA	NA
<i>Desi_wild_58179934</i>	NA	<i>Ca_desi_denovo</i>	58179934	G/T	NA	NA	NA
<i>Desi_wild_58179994</i>	NA	<i>Ca_desi_denovo</i>	58179994	G/T	NA	NA	NA
<i>Desi_wild_58180693</i>	NA	<i>Ca_desi_denovo</i>	58180693	A/G	NA	NA	NA
<i>Desi_wild_58188737</i>	NA	<i>Ca_desi_denovo</i>	58188737	C/T	NA	NA	NA
<i>Desi_wild_58188738</i>	NA	<i>Ca_desi_denovo</i>	58188738	A/G	NA	NA	NA
<i>Desi_wild_58188741</i>	NA	<i>Ca_desi_denovo</i>	58188741	A/G	NA	NA	NA
<i>Desi_wild_58194171</i>	NA	<i>Ca_desi_denovo</i>	58194171	C/G	NA	NA	NA
<i>Desi_wild_58197791</i>	NA	<i>Ca_desi_denovo</i>	58197791	A/G	NA	NA	NA
<i>Desi_wild_58200760</i>	NA	<i>Ca_desi_denovo</i>	58200760	C/T	NA	NA	NA
<i>Desi_wild_58200778</i>	NA	<i>Ca_desi_denovo</i>	58200778	C/G	NA	NA	NA
<i>Desi_wild_58200781</i>	NA	<i>Ca_desi_denovo</i>	58200781	A/G	NA	NA	NA
<i>Desi_wild_58201594</i>	NA	<i>Ca_desi_denovo</i>	58201594	A/G	NA	NA	NA
<i>Desi_wild_58202064</i>	NA	<i>Ca_desi_denovo</i>	58202064	C/G	NA	NA	NA
<i>Desi_wild_58202066</i>	NA	<i>Ca_desi_denovo</i>	58202066	A/G	NA	NA	NA
<i>Desi_wild_58202082</i>	NA	<i>Ca_desi_denovo</i>	58202082	C/G	NA	NA	NA
<i>Desi_wild_58203737</i>	NA	<i>Ca_desi_denovo</i>	58203737	C/G	NA	NA	NA
<i>Desi_wild_58203840</i>	NA	<i>Ca_desi_denovo</i>	58203840	A/G	NA	NA	NA
<i>Desi_wild_58204107</i>	NA	<i>Ca_desi_denovo</i>	58204107	C/G	NA	NA	NA
<i>Desi_wild_58204116</i>	NA	<i>Ca_desi_denovo</i>	58204116	C/G	NA	NA	NA
<i>Desi_wild_58204128</i>	NA	<i>Ca_desi_denovo</i>	58204128	A/G	NA	NA	NA
<i>Desi_wild_58205055</i>	NA	<i>Ca_desi_denovo</i>	58205055	C/T	NA	NA	NA
<i>Desi_wild_58205064</i>	NA	<i>Ca_desi_denovo</i>	58205064	C/G	NA	NA	NA
<i>Desi_wild_58205689</i>	NA	<i>Ca_desi_denovo</i>	58205689	C/G	NA	NA	NA
<i>Desi_wild_58208593</i>	NA	<i>Ca_desi_denovo</i>	58208593	A/C	NA	NA	NA
<i>Desi_wild_58208648</i>	NA	<i>Ca_desi_denovo</i>	58208648	C/G	NA	NA	NA
<i>Desi_wild_58210339</i>	NA	<i>Ca_desi_denovo</i>	58210339	A/G	NA	NA	NA
<i>Desi_wild_58210345</i>	NA	<i>Ca_desi_denovo</i>	58210345	G/T	NA	NA	NA
<i>Desi_wild_58210548</i>	NA	<i>Ca_desi_denovo</i>	58210548	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58210636</i>	NA	<i>Ca_desi_denovo</i>	58210636	A/G	NA	NA	NA
<i>Desi_wild_58212196</i>	NA	<i>Ca_desi_denovo</i>	58212196	C/T	NA	NA	NA
<i>Desi_wild_58212226</i>	NA	<i>Ca_desi_denovo</i>	58212226	G/T	NA	NA	NA
<i>Desi_wild_58215933</i>	NA	<i>Ca_desi_denovo</i>	58215933	C/G	NA	NA	NA
<i>Desi_wild_58215936</i>	NA	<i>Ca_desi_denovo</i>	58215936	A/G	NA	NA	NA
<i>Desi_wild_58217230</i>	NA	<i>Ca_desi_denovo</i>	58217230	G/T	NA	NA	NA
<i>Desi_wild_58223359</i>	NA	<i>Ca_desi_denovo</i>	58223359	A/G	NA	NA	NA
<i>Desi_wild_58223367</i>	NA	<i>Ca_desi_denovo</i>	58223367	A/G	NA	NA	NA
<i>Desi_wild_58223649</i>	NA	<i>Ca_desi_denovo</i>	58223649	A/C	NA	NA	NA
<i>Desi_wild_58228020</i>	NA	<i>Ca_desi_denovo</i>	58228020	C/T	NA	NA	NA
<i>Desi_wild_58228207</i>	NA	<i>Ca_desi_denovo</i>	58228207	A/G	NA	NA	NA
<i>Desi_wild_58228381</i>	NA	<i>Ca_desi_denovo</i>	58228381	A/G	NA	NA	NA
<i>Desi_wild_58228384</i>	NA	<i>Ca_desi_denovo</i>	58228384	C/G	NA	NA	NA
<i>Desi_wild_58231108</i>	NA	<i>Ca_desi_denovo</i>	58231108	G/T	NA	NA	NA
<i>Desi_wild_58233518</i>	NA	<i>Ca_desi_denovo</i>	58233518	A/G	NA	NA	NA
<i>Desi_wild_58234023</i>	NA	<i>Ca_desi_denovo</i>	58234023	C/T	NA	NA	NA
<i>Desi_wild_58235042</i>	NA	<i>Ca_desi_denovo</i>	58235042	A/G	NA	NA	NA
<i>Desi_wild_58238534</i>	NA	<i>Ca_desi_denovo</i>	58238534	G/T	NA	NA	NA
<i>Desi_wild_58238992</i>	NA	<i>Ca_desi_denovo</i>	58238992	C/G	NA	NA	NA
<i>Desi_wild_58240192</i>	NA	<i>Ca_desi_denovo</i>	58240192	C/T	NA	NA	NA
<i>Desi_wild_58240282</i>	NA	<i>Ca_desi_denovo</i>	58240282	C/G	NA	NA	NA
<i>Desi_wild_58240297</i>	NA	<i>Ca_desi_denovo</i>	58240297	C/T	NA	NA	NA
<i>Desi_wild_58240315</i>	NA	<i>Ca_desi_denovo</i>	58240315	C/G	NA	NA	NA
<i>Desi_wild_58240551</i>	NA	<i>Ca_desi_denovo</i>	58240551	A/C	NA	NA	NA
<i>Desi_wild_58241050</i>	NA	<i>Ca_desi_denovo</i>	58241050	C/T	NA	NA	NA
<i>Desi_wild_58241051</i>	NA	<i>Ca_desi_denovo</i>	58241051	G/T	NA	NA	NA
<i>Desi_wild_58241062</i>	NA	<i>Ca_desi_denovo</i>	58241062	A/C	NA	NA	NA
<i>Desi_wild_58241894</i>	NA	<i>Ca_desi_denovo</i>	58241894	A/G	NA	NA	NA
<i>Desi_wild_58241925</i>	NA	<i>Ca_desi_denovo</i>	58241925	C/T	NA	NA	NA
<i>Desi_wild_58242332</i>	NA	<i>Ca_desi_denovo</i>	58242332	C/T	NA	NA	NA
<i>Desi_wild_58242333</i>	NA	<i>Ca_desi_denovo</i>	58242333	G/T	NA	NA	NA
<i>Desi_wild_58244518</i>	NA	<i>Ca_desi_denovo</i>	58244518	A/G	NA	NA	NA
<i>Desi_wild_58248004</i>	NA	<i>Ca_desi_denovo</i>	58248004	C/G	NA	NA	NA
<i>Desi_wild_58249249</i>	NA	<i>Ca_desi_denovo</i>	58249249	C/T	NA	NA	NA
<i>Desi_wild_58249276</i>	NA	<i>Ca_desi_denovo</i>	58249276	A/G	NA	NA	NA
<i>Desi_wild_58252468</i>	NA	<i>Ca_desi_denovo</i>	58252468	C/G	NA	NA	NA
<i>Desi_wild_58252489</i>	NA	<i>Ca_desi_denovo</i>	58252489	C/T	NA	NA	NA
<i>Desi_wild_58252492</i>	NA	<i>Ca_desi_denovo</i>	58252492	A/G	NA	NA	NA
<i>Desi_wild_58253597</i>	NA	<i>Ca_desi_denovo</i>	58253597	A/G	NA	NA	NA
<i>Desi_wild_58255816</i>	NA	<i>Ca_desi_denovo</i>	58255816	C/G	NA	NA	NA
<i>Desi_wild_58255855</i>	NA	<i>Ca_desi_denovo</i>	58255855	A/G	NA	NA	NA
<i>Desi_wild_58256035</i>	NA	<i>Ca_desi_denovo</i>	58256035	C/G	NA	NA	NA
<i>Desi_wild_58256038</i>	NA	<i>Ca_desi_denovo</i>	58256038	G/T	NA	NA	NA
<i>Desi_wild_58256041</i>	NA	<i>Ca_desi_denovo</i>	58256041	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58259902</i>	NA	<i>Ca_desi_denovo</i>	58259902	A/G	NA	NA	NA
<i>Desi_wild_58259941</i>	NA	<i>Ca_desi_denovo</i>	58259941	A/G	NA	NA	NA
<i>Desi_wild_58262338</i>	NA	<i>Ca_desi_denovo</i>	58262338	G/T	NA	NA	NA
<i>Desi_wild_58262362</i>	NA	<i>Ca_desi_denovo</i>	58262362	A/C	NA	NA	NA
<i>Desi_wild_58264892</i>	NA	<i>Ca_desi_denovo</i>	58264892	C/T	NA	NA	NA
<i>Desi_wild_58267569</i>	NA	<i>Ca_desi_denovo</i>	58267569	A/G	NA	NA	NA
<i>Desi_wild_58267922</i>	NA	<i>Ca_desi_denovo</i>	58267922	C/G	NA	NA	NA
<i>Desi_wild_58268373</i>	NA	<i>Ca_desi_denovo</i>	58268373	C/G	NA	NA	NA
<i>Desi_wild_58268391</i>	NA	<i>Ca_desi_denovo</i>	58268391	C/T	NA	NA	NA
<i>Desi_wild_58269120</i>	NA	<i>Ca_desi_denovo</i>	58269120	C/G	NA	NA	NA
<i>Desi_wild_58269183</i>	NA	<i>Ca_desi_denovo</i>	58269183	C/G	NA	NA	NA
<i>Desi_wild_58269480</i>	NA	<i>Ca_desi_denovo</i>	58269480	A/G	NA	NA	NA
<i>Desi_wild_58269488</i>	NA	<i>Ca_desi_denovo</i>	58269488	A/C	NA	NA	NA
<i>Desi_wild_58269500</i>	NA	<i>Ca_desi_denovo</i>	58269500	G/T	NA	NA	NA
<i>Desi_wild_58269507</i>	NA	<i>Ca_desi_denovo</i>	58269507	C/G	NA	NA	NA
<i>Desi_wild_58270977</i>	NA	<i>Ca_desi_denovo</i>	58270977	A/G	NA	NA	NA
<i>Desi_wild_58270992</i>	NA	<i>Ca_desi_denovo</i>	58270992	A/G	NA	NA	NA
<i>Desi_wild_58271712</i>	NA	<i>Ca_desi_denovo</i>	58271712	G/T	NA	NA	NA
<i>Desi_wild_58271721</i>	NA	<i>Ca_desi_denovo</i>	58271721	A/C	NA	NA	NA
<i>Desi_wild_58274508</i>	NA	<i>Ca_desi_denovo</i>	58274508	C/T	NA	NA	NA
<i>Desi_wild_58274512</i>	NA	<i>Ca_desi_denovo</i>	58274512	C/T	NA	NA	NA
<i>Desi_wild_58274514</i>	NA	<i>Ca_desi_denovo</i>	58274514	C/T	NA	NA	NA
<i>Desi_wild_58274515</i>	NA	<i>Ca_desi_denovo</i>	58274515	A/G	NA	NA	NA
<i>Desi_wild_58277377</i>	NA	<i>Ca_desi_denovo</i>	58277377	G/T	NA	NA	NA
<i>Desi_wild_58281098</i>	NA	<i>Ca_desi_denovo</i>	58281098	C/T	NA	NA	NA
<i>Desi_wild_58282855</i>	NA	<i>Ca_desi_denovo</i>	58282855	C/T	NA	NA	NA
<i>Desi_wild_58283812</i>	NA	<i>Ca_desi_denovo</i>	58283812	A/G	NA	NA	NA
<i>Desi_wild_58283817</i>	NA	<i>Ca_desi_denovo</i>	58283817	C/T	NA	NA	NA
<i>Desi_wild_58283827</i>	NA	<i>Ca_desi_denovo</i>	58283827	A/G	NA	NA	NA
<i>Desi_wild_58284367</i>	NA	<i>Ca_desi_denovo</i>	58284367	C/T	NA	NA	NA
<i>Desi_wild_58285852</i>	NA	<i>Ca_desi_denovo</i>	58285852	C/G	NA	NA	NA
<i>Desi_wild_58292485</i>	NA	<i>Ca_desi_denovo</i>	58292485	C/G	NA	NA	NA
<i>Desi_wild_58293967</i>	NA	<i>Ca_desi_denovo</i>	58293967	C/G	NA	NA	NA
<i>Desi_wild_58294539</i>	NA	<i>Ca_desi_denovo</i>	58294539	C/T	NA	NA	NA
<i>Desi_wild_58298746</i>	NA	<i>Ca_desi_denovo</i>	58298746	G/T	NA	NA	NA
<i>Desi_wild_58301937</i>	NA	<i>Ca_desi_denovo</i>	58301937	A/G	NA	NA	NA
<i>Desi_wild_58301952</i>	NA	<i>Ca_desi_denovo</i>	58301952	C/T	NA	NA	NA
<i>Desi_wild_58302022</i>	NA	<i>Ca_desi_denovo</i>	58302022	A/G	NA	NA	NA
<i>Desi_wild_58303432</i>	NA	<i>Ca_desi_denovo</i>	58303432	A/G	NA	NA	NA
<i>Desi_wild_58303636</i>	NA	<i>Ca_desi_denovo</i>	58303636	C/G	NA	NA	NA
<i>Desi_wild_58303639</i>	NA	<i>Ca_desi_denovo</i>	58303639	C/G	NA	NA	NA
<i>Desi_wild_58306314</i>	NA	<i>Ca_desi_denovo</i>	58306314	C/G	NA	NA	NA
<i>Desi_wild_58306350</i>	NA	<i>Ca_desi_denovo</i>	58306350	C/T	NA	NA	NA
<i>Desi_wild_58306498</i>	NA	<i>Ca_desi_denovo</i>	58306498	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58308208</i>	NA	<i>Ca_desi_denovo</i>	58308208	G/T	NA	NA	NA
<i>Desi_wild_58309311</i>	NA	<i>Ca_desi_denovo</i>	58309311	C/G	NA	NA	NA
<i>Desi_wild_58312858</i>	NA	<i>Ca_desi_denovo</i>	58312858	A/G	NA	NA	NA
<i>Desi_wild_58312861</i>	NA	<i>Ca_desi_denovo</i>	58312861	C/G	NA	NA	NA
<i>Desi_wild_58315909</i>	NA	<i>Ca_desi_denovo</i>	58315909	C/T	NA	NA	NA
<i>Desi_wild_58322268</i>	NA	<i>Ca_desi_denovo</i>	58322268	C/T	NA	NA	NA
<i>Desi_wild_58332806</i>	NA	<i>Ca_desi_denovo</i>	58332806	A/C	NA	NA	NA
<i>Desi_wild_58335519</i>	NA	<i>Ca_desi_denovo</i>	58335519	C/T	NA	NA	NA
<i>Desi_wild_58335548</i>	NA	<i>Ca_desi_denovo</i>	58335548	A/G	NA	NA	NA
<i>Desi_wild_58339728</i>	NA	<i>Ca_desi_denovo</i>	58339728	G/T	NA	NA	NA
<i>Desi_wild_58341853</i>	NA	<i>Ca_desi_denovo</i>	58341853	A/G	NA	NA	NA
<i>Desi_wild_58346844</i>	NA	<i>Ca_desi_denovo</i>	58346844	C/G	NA	NA	NA
<i>Desi_wild_58347612</i>	NA	<i>Ca_desi_denovo</i>	58347612	C/T	NA	NA	NA
<i>Desi_wild_58353091</i>	NA	<i>Ca_desi_denovo</i>	58353091	A/G	NA	NA	NA
<i>Desi_wild_58353106</i>	NA	<i>Ca_desi_denovo</i>	58353106	A/G	NA	NA	NA
<i>Desi_wild_58353127</i>	NA	<i>Ca_desi_denovo</i>	58353127	A/C	NA	NA	NA
<i>Desi_wild_58362576</i>	NA	<i>Ca_desi_denovo</i>	58362576	A/G	NA	NA	NA
<i>Desi_wild_58362600</i>	NA	<i>Ca_desi_denovo</i>	58362600	C/G	NA	NA	NA
<i>Desi_wild_58362603</i>	NA	<i>Ca_desi_denovo</i>	58362603	C/G	NA	NA	NA
<i>Desi_wild_58362624</i>	NA	<i>Ca_desi_denovo</i>	58362624	G/T	NA	NA	NA
<i>Desi_wild_58363252</i>	NA	<i>Ca_desi_denovo</i>	58363252	A/G	NA	NA	NA
<i>Desi_wild_58363294</i>	NA	<i>Ca_desi_denovo</i>	58363294	A/C	NA	NA	NA
<i>Desi_wild_58363617</i>	NA	<i>Ca_desi_denovo</i>	58363617	A/G	NA	NA	NA
<i>Desi_wild_58363653</i>	NA	<i>Ca_desi_denovo</i>	58363653	A/G	NA	NA	NA
<i>Desi_wild_58374003</i>	NA	<i>Ca_desi_denovo</i>	58374003	C/T	NA	NA	NA
<i>Desi_wild_58374140</i>	NA	<i>Ca_desi_denovo</i>	58374140	A/G	NA	NA	NA
<i>Desi_wild_58374146</i>	NA	<i>Ca_desi_denovo</i>	58374146	C/G	NA	NA	NA
<i>Desi_wild_58377184</i>	NA	<i>Ca_desi_denovo</i>	58377184	A/G	NA	NA	NA
<i>Desi_wild_58378319</i>	NA	<i>Ca_desi_denovo</i>	58378319	A/G	NA	NA	NA
<i>Desi_wild_58385093</i>	NA	<i>Ca_desi_denovo</i>	58385093	C/T	NA	NA	NA
<i>Desi_wild_58385119</i>	NA	<i>Ca_desi_denovo</i>	58385119	C/G	NA	NA	NA
<i>Desi_wild_58386210</i>	NA	<i>Ca_desi_denovo</i>	58386210	A/G	NA	NA	NA
<i>Desi_wild_58386679</i>	NA	<i>Ca_desi_denovo</i>	58386679	C/T	NA	NA	NA
<i>Desi_wild_58387244</i>	NA	<i>Ca_desi_denovo</i>	58387244	A/G	NA	NA	NA
<i>Desi_wild_58387288</i>	NA	<i>Ca_desi_denovo</i>	58387288	C/G	NA	NA	NA
<i>Desi_wild_58388353</i>	NA	<i>Ca_desi_denovo</i>	58388353	A/G	NA	NA	NA
<i>Desi_wild_58388359</i>	NA	<i>Ca_desi_denovo</i>	58388359	A/C	NA	NA	NA
<i>Desi_wild_58389384</i>	NA	<i>Ca_desi_denovo</i>	58389384	G/T	NA	NA	NA
<i>Desi_wild_58391033</i>	NA	<i>Ca_desi_denovo</i>	58391033	A/G	NA	NA	NA
<i>Desi_wild_58391273</i>	NA	<i>Ca_desi_denovo</i>	58391273	A/G	NA	NA	NA
<i>Desi_wild_58394941</i>	NA	<i>Ca_desi_denovo</i>	58394941	A/G	NA	NA	NA
<i>Desi_wild_58394962</i>	NA	<i>Ca_desi_denovo</i>	58394962	A/G	NA	NA	NA
<i>Desi_wild_58394971</i>	NA	<i>Ca_desi_denovo</i>	58394971	C/T	NA	NA	NA
<i>Desi_wild_58399458</i>	NA	<i>Ca_desi_denovo</i>	58399458	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58401646</i>	NA	<i>Ca_desi_denovo</i>	58401646	G/T	NA	NA	NA
<i>Desi_wild_58402870</i>	NA	<i>Ca_desi_denovo</i>	58402870	A/G	NA	NA	NA
<i>Desi_wild_58404726</i>	NA	<i>Ca_desi_denovo</i>	58404726	G/T	NA	NA	NA
<i>Desi_wild_58406299</i>	NA	<i>Ca_desi_denovo</i>	58406299	C/G	NA	NA	NA
<i>Desi_wild_58406311</i>	NA	<i>Ca_desi_denovo</i>	58406311	A/C	NA	NA	NA
<i>Desi_wild_58410327</i>	NA	<i>Ca_desi_denovo</i>	58410327	A/G	NA	NA	NA
<i>Desi_wild_58413733</i>	NA	<i>Ca_desi_denovo</i>	58413733	C/G	NA	NA	NA
<i>Desi_wild_58413747</i>	NA	<i>Ca_desi_denovo</i>	58413747	A/G	NA	NA	NA
<i>Desi_wild_58413757</i>	NA	<i>Ca_desi_denovo</i>	58413757	C/G	NA	NA	NA
<i>Desi_wild_58413766</i>	NA	<i>Ca_desi_denovo</i>	58413766	C/G	NA	NA	NA
<i>Desi_wild_58415779</i>	NA	<i>Ca_desi_denovo</i>	58415779	C/T	NA	NA	NA
<i>Desi_wild_58418578</i>	NA	<i>Ca_desi_denovo</i>	58418578	A/G	NA	NA	NA
<i>Desi_wild_58425442</i>	NA	<i>Ca_desi_denovo</i>	58425442	A/G	NA	NA	NA
<i>Desi_wild_58425461</i>	NA	<i>Ca_desi_denovo</i>	58425461	C/G	NA	NA	NA
<i>Desi_wild_58431487</i>	NA	<i>Ca_desi_denovo</i>	58431487	C/T	NA	NA	NA
<i>Desi_wild_58432047</i>	NA	<i>Ca_desi_denovo</i>	58432047	C/T	NA	NA	NA
<i>Desi_wild_58432722</i>	NA	<i>Ca_desi_denovo</i>	58432722	C/G	NA	NA	NA
<i>Desi_wild_58433253</i>	NA	<i>Ca_desi_denovo</i>	58433253	A/G	NA	NA	NA
<i>Desi_wild_58433256</i>	NA	<i>Ca_desi_denovo</i>	58433256	C/G	NA	NA	NA
<i>Desi_wild_58433259</i>	NA	<i>Ca_desi_denovo</i>	58433259	A/G	NA	NA	NA
<i>Desi_wild_58436989</i>	NA	<i>Ca_desi_denovo</i>	58436989	C/T	NA	NA	NA
<i>Desi_wild_58437196</i>	NA	<i>Ca_desi_denovo</i>	58437196	C/G	NA	NA	NA
<i>Desi_wild_58437220</i>	NA	<i>Ca_desi_denovo</i>	58437220	A/G	NA	NA	NA
<i>Desi_wild_58437669</i>	NA	<i>Ca_desi_denovo</i>	58437669	A/C	NA	NA	NA
<i>Desi_wild_58437710</i>	NA	<i>Ca_desi_denovo</i>	58437710	A/C	NA	NA	NA
<i>Desi_wild_58437711</i>	NA	<i>Ca_desi_denovo</i>	58437711	A/G	NA	NA	NA
<i>Desi_wild_58439488</i>	NA	<i>Ca_desi_denovo</i>	58439488	A/G	NA	NA	NA
<i>Desi_wild_58439494</i>	NA	<i>Ca_desi_denovo</i>	58439494	C/G	NA	NA	NA
<i>Desi_wild_58439536</i>	NA	<i>Ca_desi_denovo</i>	58439536	A/G	NA	NA	NA
<i>Desi_wild_58440176</i>	NA	<i>Ca_desi_denovo</i>	58440176	G/T	NA	NA	NA
<i>Desi_wild_58440178</i>	NA	<i>Ca_desi_denovo</i>	58440178	C/G	NA	NA	NA
<i>Desi_wild_58442841</i>	NA	<i>Ca_desi_denovo</i>	58442841	A/C	NA	NA	NA
<i>Desi_wild_58443610</i>	NA	<i>Ca_desi_denovo</i>	58443610	C/T	NA	NA	NA
<i>Desi_wild_58444444</i>	NA	<i>Ca_desi_denovo</i>	58444444	C/T	NA	NA	NA
<i>Desi_wild_58444477</i>	NA	<i>Ca_desi_denovo</i>	58444477	C/T	NA	NA	NA
<i>Desi_wild_58453171</i>	NA	<i>Ca_desi_denovo</i>	58453171	A/G	NA	NA	NA
<i>Desi_wild_58453192</i>	NA	<i>Ca_desi_denovo</i>	58453192	A/G	NA	NA	NA
<i>Desi_wild_58453204</i>	NA	<i>Ca_desi_denovo</i>	58453204	C/T	NA	NA	NA
<i>Desi_wild_58455222</i>	NA	<i>Ca_desi_denovo</i>	58455222	C/T	NA	NA	NA
<i>Desi_wild_58460147</i>	NA	<i>Ca_desi_denovo</i>	58460147	A/G	NA	NA	NA
<i>Desi_wild_58467252</i>	NA	<i>Ca_desi_denovo</i>	58467252	C/T	NA	NA	NA
<i>Desi_wild_58467267</i>	NA	<i>Ca_desi_denovo</i>	58467267	C/T	NA	NA	NA
<i>Desi_wild_58468045</i>	NA	<i>Ca_desi_denovo</i>	58468045	G/T	NA	NA	NA
<i>Desi_wild_58468093</i>	NA	<i>Ca_desi_denovo</i>	58468093	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58471647</i>	NA	<i>Ca_desi_denovo</i>	58471647	A/G	NA	NA	NA
<i>Desi_wild_58472407</i>	NA	<i>Ca_desi_denovo</i>	58472407	A/G	NA	NA	NA
<i>Desi_wild_58472413</i>	NA	<i>Ca_desi_denovo</i>	58472413	C/T	NA	NA	NA
<i>Desi_wild_58475030</i>	NA	<i>Ca_desi_denovo</i>	58475030	A/G	NA	NA	NA
<i>Desi_wild_58479415</i>	NA	<i>Ca_desi_denovo</i>	58479415	G/T	NA	NA	NA
<i>Desi_wild_58480885</i>	NA	<i>Ca_desi_denovo</i>	58480885	C/G	NA	NA	NA
<i>Desi_wild_58481346</i>	NA	<i>Ca_desi_denovo</i>	58481346	C/G	NA	NA	NA
<i>Desi_wild_58481367</i>	NA	<i>Ca_desi_denovo</i>	58481367	C/G	NA	NA	NA
<i>Desi_wild_58481761</i>	NA	<i>Ca_desi_denovo</i>	58481761	A/G	NA	NA	NA
<i>Desi_wild_58481790</i>	NA	<i>Ca_desi_denovo</i>	58481790	A/G	NA	NA	NA
<i>Desi_wild_58483568</i>	NA	<i>Ca_desi_denovo</i>	58483568	C/G	NA	NA	NA
<i>Desi_wild_58485172</i>	NA	<i>Ca_desi_denovo</i>	58485172	A/G	NA	NA	NA
<i>Desi_wild_58485190</i>	NA	<i>Ca_desi_denovo</i>	58485190	C/T	NA	NA	NA
<i>Desi_wild_58485196</i>	NA	<i>Ca_desi_denovo</i>	58485196	C/G	NA	NA	NA
<i>Desi_wild_58487668</i>	NA	<i>Ca_desi_denovo</i>	58487668	C/T	NA	NA	NA
<i>Desi_wild_58488697</i>	NA	<i>Ca_desi_denovo</i>	58488697	A/G	NA	NA	NA
<i>Desi_wild_58492170</i>	NA	<i>Ca_desi_denovo</i>	58492170	A/G	NA	NA	NA
<i>Desi_wild_58492719</i>	NA	<i>Ca_desi_denovo</i>	58492719	A/G	NA	NA	NA
<i>Desi_wild_58492806</i>	NA	<i>Ca_desi_denovo</i>	58492806	C/G	NA	NA	NA
<i>Desi_wild_58496221</i>	NA	<i>Ca_desi_denovo</i>	58496221	A/G	NA	NA	NA
<i>Desi_wild_58496251</i>	NA	<i>Ca_desi_denovo</i>	58496251	A/G	NA	NA	NA
<i>Desi_wild_58496253</i>	NA	<i>Ca_desi_denovo</i>	58496253	C/T	NA	NA	NA
<i>Desi_wild_58499086</i>	NA	<i>Ca_desi_denovo</i>	58499086	A/G	NA	NA	NA
<i>Desi_wild_58500399</i>	NA	<i>Ca_desi_denovo</i>	58500399	A/C	NA	NA	NA
<i>Desi_wild_58504372</i>	NA	<i>Ca_desi_denovo</i>	58504372	A/G	NA	NA	NA
<i>Desi_wild_58504375</i>	NA	<i>Ca_desi_denovo</i>	58504375	A/G	NA	NA	NA
<i>Desi_wild_58505181</i>	NA	<i>Ca_desi_denovo</i>	58505181	G/T	NA	NA	NA
<i>Desi_wild_58506591</i>	NA	<i>Ca_desi_denovo</i>	58506591	A/G	NA	NA	NA
<i>Desi_wild_58508322</i>	NA	<i>Ca_desi_denovo</i>	58508322	A/G	NA	NA	NA
<i>Desi_wild_58513485</i>	NA	<i>Ca_desi_denovo</i>	58513485	C/T	NA	NA	NA
<i>Desi_wild_58514562</i>	NA	<i>Ca_desi_denovo</i>	58514562	C/G	NA	NA	NA
<i>Desi_wild_58515838</i>	NA	<i>Ca_desi_denovo</i>	58515838	A/G	NA	NA	NA
<i>Desi_wild_58515849</i>	NA	<i>Ca_desi_denovo</i>	58515849	C/G	NA	NA	NA
<i>Desi_wild_58516210</i>	NA	<i>Ca_desi_denovo</i>	58516210	A/G	NA	NA	NA
<i>Desi_wild_58516237</i>	NA	<i>Ca_desi_denovo</i>	58516237	G/T	NA	NA	NA
<i>Desi_wild_58518551</i>	NA	<i>Ca_desi_denovo</i>	58518551	G/T	NA	NA	NA
<i>Desi_wild_58522815</i>	NA	<i>Ca_desi_denovo</i>	58522815	C/T	NA	NA	NA
<i>Desi_wild_58522825</i>	NA	<i>Ca_desi_denovo</i>	58522825	G/T	NA	NA	NA
<i>Desi_wild_58524778</i>	NA	<i>Ca_desi_denovo</i>	58524778	C/G	NA	NA	NA
<i>Desi_wild_58525266</i>	NA	<i>Ca_desi_denovo</i>	58525266	C/T	NA	NA	NA
<i>Desi_wild_58525967</i>	NA	<i>Ca_desi_denovo</i>	58525967	A/C	NA	NA	NA
<i>Desi_wild_58527555</i>	NA	<i>Ca_desi_denovo</i>	58527555	C/G	NA	NA	NA
<i>Desi_wild_58527597</i>	NA	<i>Ca_desi_denovo</i>	58527597	C/T	NA	NA	NA
<i>Desi_wild_58528676</i>	NA	<i>Ca_desi_denovo</i>	58528676	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58529152</i>	NA	<i>Ca_desi_denovo</i>	58529152	C/T	NA	NA	NA
<i>Desi_wild_58532430</i>	NA	<i>Ca_desi_denovo</i>	58532430	A/C	NA	NA	NA
<i>Desi_wild_58534615</i>	NA	<i>Ca_desi_denovo</i>	58534615	A/C	NA	NA	NA
<i>Desi_wild_58534616</i>	NA	<i>Ca_desi_denovo</i>	58534616	G/T	NA	NA	NA
<i>Desi_wild_58534617</i>	NA	<i>Ca_desi_denovo</i>	58534617	A/G	NA	NA	NA
<i>Desi_wild_58536259</i>	NA	<i>Ca_desi_denovo</i>	58536259	C/G	NA	NA	NA
<i>Desi_wild_58536970</i>	NA	<i>Ca_desi_denovo</i>	58536970	A/G	NA	NA	NA
<i>Desi_wild_58536994</i>	NA	<i>Ca_desi_denovo</i>	58536994	C/T	NA	NA	NA
<i>Desi_wild_58539850</i>	NA	<i>Ca_desi_denovo</i>	58539850	A/G	NA	NA	NA
<i>Desi_wild_58539880</i>	NA	<i>Ca_desi_denovo</i>	58539880	A/G	NA	NA	NA
<i>Desi_wild_58542078</i>	NA	<i>Ca_desi_denovo</i>	58542078	C/T	NA	NA	NA
<i>Desi_wild_58542084</i>	NA	<i>Ca_desi_denovo</i>	58542084	A/G	NA	NA	NA
<i>Desi_wild_58542094</i>	NA	<i>Ca_desi_denovo</i>	58542094	A/G	NA	NA	NA
<i>Desi_wild_58542108</i>	NA	<i>Ca_desi_denovo</i>	58542108	A/C	NA	NA	NA
<i>Desi_wild_58545597</i>	NA	<i>Ca_desi_denovo</i>	58545597	A/G	NA	NA	NA
<i>Desi_wild_58546538</i>	NA	<i>Ca_desi_denovo</i>	58546538	C/T	NA	NA	NA
<i>Desi_wild_58546546</i>	NA	<i>Ca_desi_denovo</i>	58546546	A/G	NA	NA	NA
<i>Desi_wild_58548488</i>	NA	<i>Ca_desi_denovo</i>	58548488	A/G	NA	NA	NA
<i>Desi_wild_58548495</i>	NA	<i>Ca_desi_denovo</i>	58548495	A/G	NA	NA	NA
<i>Desi_wild_58551430</i>	NA	<i>Ca_desi_denovo</i>	58551430	C/T	NA	NA	NA
<i>Desi_wild_58554154</i>	NA	<i>Ca_desi_denovo</i>	58554154	C/G	NA	NA	NA
<i>Desi_wild_58554157</i>	NA	<i>Ca_desi_denovo</i>	58554157	A/G	NA	NA	NA
<i>Desi_wild_58556985</i>	NA	<i>Ca_desi_denovo</i>	58556985	C/G	NA	NA	NA
<i>Desi_wild_58557324</i>	NA	<i>Ca_desi_denovo</i>	58557324	C/T	NA	NA	NA
<i>Desi_wild_58560283</i>	NA	<i>Ca_desi_denovo</i>	58560283	C/G	NA	NA	NA
<i>Desi_wild_58563918</i>	NA	<i>Ca_desi_denovo</i>	58563918	C/G	NA	NA	NA
<i>Desi_wild_58563936</i>	NA	<i>Ca_desi_denovo</i>	58563936	C/T	NA	NA	NA
<i>Desi_wild_58563965</i>	NA	<i>Ca_desi_denovo</i>	58563965	A/G	NA	NA	NA
<i>Desi_wild_58563969</i>	NA	<i>Ca_desi_denovo</i>	58563969	A/T	NA	NA	NA
<i>Desi_wild_58564596</i>	NA	<i>Ca_desi_denovo</i>	58564596	A/G	NA	NA	NA
<i>Desi_wild_58564743</i>	NA	<i>Ca_desi_denovo</i>	58564743	C/G	NA	NA	NA
<i>Desi_wild_58567374</i>	NA	<i>Ca_desi_denovo</i>	58567374	C/T	NA	NA	NA
<i>Desi_wild_58567380</i>	NA	<i>Ca_desi_denovo</i>	58567380	G/T	NA	NA	NA
<i>Desi_wild_58567383</i>	NA	<i>Ca_desi_denovo</i>	58567383	A/G	NA	NA	NA
<i>Desi_wild_58567416</i>	NA	<i>Ca_desi_denovo</i>	58567416	C/T	NA	NA	NA
<i>Desi_wild_58570084</i>	NA	<i>Ca_desi_denovo</i>	58570084	C/T	NA	NA	NA
<i>Desi_wild_58570452</i>	NA	<i>Ca_desi_denovo</i>	58570452	A/G	NA	NA	NA
<i>Desi_wild_58570453</i>	NA	<i>Ca_desi_denovo</i>	58570453	C/G	NA	NA	NA
<i>Desi_wild_58570483</i>	NA	<i>Ca_desi_denovo</i>	58570483	A/G	NA	NA	NA
<i>Desi_wild_58571097</i>	NA	<i>Ca_desi_denovo</i>	58571097	C/T	NA	NA	NA
<i>Desi_wild_58571106</i>	NA	<i>Ca_desi_denovo</i>	58571106	C/T	NA	NA	NA
<i>Desi_wild_58572108</i>	NA	<i>Ca_desi_denovo</i>	58572108	A/G	NA	NA	NA
<i>Desi_wild_58572126</i>	NA	<i>Ca_desi_denovo</i>	58572126	C/T	NA	NA	NA
<i>Desi_wild_58572158</i>	NA	<i>Ca_desi_denovo</i>	58572158	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58573065</i>	NA	<i>Ca_desi_denovo</i>	58573065	A/C	NA	NA	NA
<i>Desi_wild_58574841</i>	NA	<i>Ca_desi_denovo</i>	58574841	C/G	NA	NA	NA
<i>Desi_wild_58575846</i>	NA	<i>Ca_desi_denovo</i>	58575846	A/G	NA	NA	NA
<i>Desi_wild_58577044</i>	NA	<i>Ca_desi_denovo</i>	58577044	G/T	NA	NA	NA
<i>Desi_wild_58577776</i>	NA	<i>Ca_desi_denovo</i>	58577776	C/T	NA	NA	NA
<i>Desi_wild_58577777</i>	NA	<i>Ca_desi_denovo</i>	58577777	C/G	NA	NA	NA
<i>Desi_wild_58586426</i>	NA	<i>Ca_desi_denovo</i>	58586426	A/T	NA	NA	NA
<i>Desi_wild_58587226</i>	NA	<i>Ca_desi_denovo</i>	58587226	A/C	NA	NA	NA
<i>Desi_wild_58587833</i>	NA	<i>Ca_desi_denovo</i>	58587833	A/G	NA	NA	NA
<i>Desi_wild_58588954</i>	NA	<i>Ca_desi_denovo</i>	58588954	A/G	NA	NA	NA
<i>Desi_wild_58591668</i>	NA	<i>Ca_desi_denovo</i>	58591668	C/T	NA	NA	NA
<i>Desi_wild_58591729</i>	NA	<i>Ca_desi_denovo</i>	58591729	C/T	NA	NA	NA
<i>Desi_wild_58591748</i>	NA	<i>Ca_desi_denovo</i>	58591748	A/G	NA	NA	NA
<i>Desi_wild_58591929</i>	NA	<i>Ca_desi_denovo</i>	58591929	C/T	NA	NA	NA
<i>Desi_wild_58591953</i>	NA	<i>Ca_desi_denovo</i>	58591953	C/T	NA	NA	NA
<i>Desi_wild_58591954</i>	NA	<i>Ca_desi_denovo</i>	58591954	C/G	NA	NA	NA
<i>Desi_wild_58595281</i>	NA	<i>Ca_desi_denovo</i>	58595281	A/G	NA	NA	NA
<i>Desi_wild_58595290</i>	NA	<i>Ca_desi_denovo</i>	58595290	A/G	NA	NA	NA
<i>Desi_wild_58595566</i>	NA	<i>Ca_desi_denovo</i>	58595566	A/G	NA	NA	NA
<i>Desi_wild_58595568</i>	NA	<i>Ca_desi_denovo</i>	58595568	A/G	NA	NA	NA
<i>Desi_wild_58595729</i>	NA	<i>Ca_desi_denovo</i>	58595729	C/T	NA	NA	NA
<i>Desi_wild_58598959</i>	NA	<i>Ca_desi_denovo</i>	58598959	C/T	NA	NA	NA
<i>Desi_wild_58607317</i>	NA	<i>Ca_desi_denovo</i>	58607317	A/G	NA	NA	NA
<i>Desi_wild_58607320</i>	NA	<i>Ca_desi_denovo</i>	58607320	C/T	NA	NA	NA
<i>Desi_wild_58609512</i>	NA	<i>Ca_desi_denovo</i>	58609512	A/C	NA	NA	NA
<i>Desi_wild_58609513</i>	NA	<i>Ca_desi_denovo</i>	58609513	A/G	NA	NA	NA
<i>Desi_wild_58615320</i>	NA	<i>Ca_desi_denovo</i>	58615320	A/C	NA	NA	NA
<i>Desi_wild_58616838</i>	NA	<i>Ca_desi_denovo</i>	58616838	A/G	NA	NA	NA
<i>Desi_wild_58616841</i>	NA	<i>Ca_desi_denovo</i>	58616841	A/G	NA	NA	NA
<i>Desi_wild_58618914</i>	NA	<i>Ca_desi_denovo</i>	58618914	G/T	NA	NA	NA
<i>Desi_wild_58620132</i>	NA	<i>Ca_desi_denovo</i>	58620132	A/G	NA	NA	NA
<i>Desi_wild_58627264</i>	NA	<i>Ca_desi_denovo</i>	58627264	C/T	NA	NA	NA
<i>Desi_wild_58627267</i>	NA	<i>Ca_desi_denovo</i>	58627267	C/G	NA	NA	NA
<i>Desi_wild_58627309</i>	NA	<i>Ca_desi_denovo</i>	58627309	A/G	NA	NA	NA
<i>Desi_wild_58627909</i>	NA	<i>Ca_desi_denovo</i>	58627909	C/T	NA	NA	NA
<i>Desi_wild_58627933</i>	NA	<i>Ca_desi_denovo</i>	58627933	C/T	NA	NA	NA
<i>Desi_wild_58628278</i>	NA	<i>Ca_desi_denovo</i>	58628278	A/G	NA	NA	NA
<i>Desi_wild_58628296</i>	NA	<i>Ca_desi_denovo</i>	58628296	A/G	NA	NA	NA
<i>Desi_wild_58628326</i>	NA	<i>Ca_desi_denovo</i>	58628326	A/G	NA	NA	NA
<i>Desi_wild_58632679</i>	NA	<i>Ca_desi_denovo</i>	58632679	C/G	NA	NA	NA
<i>Desi_wild_58635654</i>	NA	<i>Ca_desi_denovo</i>	58635654	A/G	NA	NA	NA
<i>Desi_wild_58636038</i>	NA	<i>Ca_desi_denovo</i>	58636038	C/T	NA	NA	NA
<i>Desi_wild_58636576</i>	NA	<i>Ca_desi_denovo</i>	58636576	C/T	NA	NA	NA
<i>Desi_wild_58639441</i>	NA	<i>Ca_desi_denovo</i>	58639441	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58644000</i>	NA	<i>Ca_desi_denovo</i>	58644000	C/G	NA	NA	NA
<i>Desi_wild_58644039</i>	NA	<i>Ca_desi_denovo</i>	58644039	C/T	NA	NA	NA
<i>Desi_wild_58650644</i>	NA	<i>Ca_desi_denovo</i>	58650644	A/G	NA	NA	NA
<i>Desi_wild_58654597</i>	NA	<i>Ca_desi_denovo</i>	58654597	A/G	NA	NA	NA
<i>Desi_wild_58654953</i>	NA	<i>Ca_desi_denovo</i>	58654953	A/C	NA	NA	NA
<i>Desi_wild_58655344</i>	NA	<i>Ca_desi_denovo</i>	58655344	C/G	NA	NA	NA
<i>Desi_wild_58655380</i>	NA	<i>Ca_desi_denovo</i>	58655380	C/G	NA	NA	NA
<i>Desi_wild_58655386</i>	NA	<i>Ca_desi_denovo</i>	58655386	C/G	NA	NA	NA
<i>Desi_wild_58658412</i>	NA	<i>Ca_desi_denovo</i>	58658412	C/T	NA	NA	NA
<i>Desi_wild_58658413</i>	NA	<i>Ca_desi_denovo</i>	58658413	C/T	NA	NA	NA
<i>Desi_wild_58659988</i>	NA	<i>Ca_desi_denovo</i>	58659988	C/T	NA	NA	NA
<i>Desi_wild_58660036</i>	NA	<i>Ca_desi_denovo</i>	58660036	C/T	NA	NA	NA
<i>Desi_wild_58660039</i>	NA	<i>Ca_desi_denovo</i>	58660039	C/T	NA	NA	NA
<i>Desi_wild_58661484</i>	NA	<i>Ca_desi_denovo</i>	58661484	G/T	NA	NA	NA
<i>Desi_wild_58661774</i>	NA	<i>Ca_desi_denovo</i>	58661774	A/G	NA	NA	NA
<i>Desi_wild_58665121</i>	NA	<i>Ca_desi_denovo</i>	58665121	C/G	NA	NA	NA
<i>Desi_wild_58665942</i>	NA	<i>Ca_desi_denovo</i>	58665942	C/G	NA	NA	NA
<i>Desi_wild_58665944</i>	NA	<i>Ca_desi_denovo</i>	58665944	A/G	NA	NA	NA
<i>Desi_wild_58665969</i>	NA	<i>Ca_desi_denovo</i>	58665969	A/G	NA	NA	NA
<i>Desi_wild_58665986</i>	NA	<i>Ca_desi_denovo</i>	58665986	G/T	NA	NA	NA
<i>Desi_wild_58666354</i>	NA	<i>Ca_desi_denovo</i>	58666354	A/G	NA	NA	NA
<i>Desi_wild_58666462</i>	NA	<i>Ca_desi_denovo</i>	58666462	C/T	NA	NA	NA
<i>Desi_wild_58666608</i>	NA	<i>Ca_desi_denovo</i>	58666608	A/G	NA	NA	NA
<i>Desi_wild_58666612</i>	NA	<i>Ca_desi_denovo</i>	58666612	C/T	NA	NA	NA
<i>Desi_wild_58666642</i>	NA	<i>Ca_desi_denovo</i>	58666642	C/T	NA	NA	NA
<i>Desi_wild_58668787</i>	NA	<i>Ca_desi_denovo</i>	58668787	A/G	NA	NA	NA
<i>Desi_wild_58670565</i>	NA	<i>Ca_desi_denovo</i>	58670565	C/G	NA	NA	NA
<i>Desi_wild_58672116</i>	NA	<i>Ca_desi_denovo</i>	58672116	A/G	NA	NA	NA
<i>Desi_wild_58675252</i>	NA	<i>Ca_desi_denovo</i>	58675252	C/G	NA	NA	NA
<i>Desi_wild_58675303</i>	NA	<i>Ca_desi_denovo</i>	58675303	C/G	NA	NA	NA
<i>Desi_wild_58679490</i>	NA	<i>Ca_desi_denovo</i>	58679490	A/G	NA	NA	NA
<i>Desi_wild_58679809</i>	NA	<i>Ca_desi_denovo</i>	58679809	A/G	NA	NA	NA
<i>Desi_wild_58679827</i>	NA	<i>Ca_desi_denovo</i>	58679827	C/T	NA	NA	NA
<i>Desi_wild_58680873</i>	NA	<i>Ca_desi_denovo</i>	58680873	C/T	NA	NA	NA
<i>Desi_wild_58681123</i>	NA	<i>Ca_desi_denovo</i>	58681123	G/T	NA	NA	NA
<i>Desi_wild_58681479</i>	NA	<i>Ca_desi_denovo</i>	58681479	A/G	NA	NA	NA
<i>Desi_wild_58685741</i>	NA	<i>Ca_desi_denovo</i>	58685741	A/C	NA	NA	NA
<i>Desi_wild_58685742</i>	NA	<i>Ca_desi_denovo</i>	58685742	C/G	NA	NA	NA
<i>Desi_wild_58686696</i>	NA	<i>Ca_desi_denovo</i>	58686696	C/T	NA	NA	NA
<i>Desi_wild_58686720</i>	NA	<i>Ca_desi_denovo</i>	58686720	C/G	NA	NA	NA
<i>Desi_wild_58686753</i>	NA	<i>Ca_desi_denovo</i>	58686753	C/G	NA	NA	NA
<i>Desi_wild_58688022</i>	NA	<i>Ca_desi_denovo</i>	58688022	C/G	NA	NA	NA
<i>Desi_wild_58691157</i>	NA	<i>Ca_desi_denovo</i>	58691157	A/G	NA	NA	NA
<i>Desi_wild_58692297</i>	NA	<i>Ca_desi_denovo</i>	58692297	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58692325</i>	NA	<i>Ca_desi_denovo</i>	58692325	C/T	NA	NA	NA
<i>Desi_wild_58692326</i>	NA	<i>Ca_desi_denovo</i>	58692326	C/G	NA	NA	NA
<i>Desi_wild_58692552</i>	NA	<i>Ca_desi_denovo</i>	58692552	A/G	NA	NA	NA
<i>Desi_wild_58694616</i>	NA	<i>Ca_desi_denovo</i>	58694616	A/G	NA	NA	NA
<i>Desi_wild_58694640</i>	NA	<i>Ca_desi_denovo</i>	58694640	C/T	NA	NA	NA
<i>Desi_wild_58694643</i>	NA	<i>Ca_desi_denovo</i>	58694643	C/G	NA	NA	NA
<i>Desi_wild_58703352</i>	NA	<i>Ca_desi_denovo</i>	58703352	C/T	NA	NA	NA
<i>Desi_wild_58703361</i>	NA	<i>Ca_desi_denovo</i>	58703361	C/T	NA	NA	NA
<i>Desi_wild_58706235</i>	NA	<i>Ca_desi_denovo</i>	58706235	C/G	NA	NA	NA
<i>Desi_wild_58706238</i>	NA	<i>Ca_desi_denovo</i>	58706238	C/G	NA	NA	NA
<i>Desi_wild_58707604</i>	NA	<i>Ca_desi_denovo</i>	58707604	A/G	NA	NA	NA
<i>Desi_wild_58710802</i>	NA	<i>Ca_desi_denovo</i>	58710802	A/G	NA	NA	NA
<i>Desi_wild_58712002</i>	NA	<i>Ca_desi_denovo</i>	58712002	C/G	NA	NA	NA
<i>Desi_wild_58715791</i>	NA	<i>Ca_desi_denovo</i>	58715791	A/G	NA	NA	NA
<i>Desi_wild_58716207</i>	NA	<i>Ca_desi_denovo</i>	58716207	A/T	NA	NA	NA
<i>Desi_wild_58716224</i>	NA	<i>Ca_desi_denovo</i>	58716224	C/T	NA	NA	NA
<i>Desi_wild_58716240</i>	NA	<i>Ca_desi_denovo</i>	58716240	G/T	NA	NA	NA
<i>Desi_wild_58716244</i>	NA	<i>Ca_desi_denovo</i>	58716244	C/T	NA	NA	NA
<i>Desi_wild_58718751</i>	NA	<i>Ca_desi_denovo</i>	58718751	A/C	NA	NA	NA
<i>Desi_wild_58718754</i>	NA	<i>Ca_desi_denovo</i>	58718754	A/G	NA	NA	NA
<i>Desi_wild_58723365</i>	NA	<i>Ca_desi_denovo</i>	58723365	C/T	NA	NA	NA
<i>Desi_wild_58723374</i>	NA	<i>Ca_desi_denovo</i>	58723374	C/T	NA	NA	NA
<i>Desi_wild_58726404</i>	NA	<i>Ca_desi_denovo</i>	58726404	C/G	NA	NA	NA
<i>Desi_wild_58726674</i>	NA	<i>Ca_desi_denovo</i>	58726674	A/G	NA	NA	NA
<i>Desi_wild_58726680</i>	NA	<i>Ca_desi_denovo</i>	58726680	C/T	NA	NA	NA
<i>Desi_wild_58731867</i>	NA	<i>Ca_desi_denovo</i>	58731867	A/C	NA	NA	NA
<i>Desi_wild_58734552</i>	NA	<i>Ca_desi_denovo</i>	58734552	C/G	NA	NA	NA
<i>Desi_wild_58736383</i>	NA	<i>Ca_desi_denovo</i>	58736383	A/G	NA	NA	NA
<i>Desi_wild_58737278</i>	NA	<i>Ca_desi_denovo</i>	58737278	A/G	NA	NA	NA
<i>Desi_wild_58738113</i>	NA	<i>Ca_desi_denovo</i>	58738113	A/G	NA	NA	NA
<i>Desi_wild_58738119</i>	NA	<i>Ca_desi_denovo</i>	58738119	A/G	NA	NA	NA
<i>Desi_wild_58741756</i>	NA	<i>Ca_desi_denovo</i>	58741756	A/G	NA	NA	NA
<i>Desi_wild_58742389</i>	NA	<i>Ca_desi_denovo</i>	58742389	A/G	NA	NA	NA
<i>Desi_wild_58744475</i>	NA	<i>Ca_desi_denovo</i>	58744475	A/G	NA	NA	NA
<i>Desi_wild_58744648</i>	NA	<i>Ca_desi_denovo</i>	58744648	A/G	NA	NA	NA
<i>Desi_wild_58746301</i>	NA	<i>Ca_desi_denovo</i>	58746301	A/G	NA	NA	NA
<i>Desi_wild_58748938</i>	NA	<i>Ca_desi_denovo</i>	58748938	C/G	NA	NA	NA
<i>Desi_wild_58749153</i>	NA	<i>Ca_desi_denovo</i>	58749153	A/G	NA	NA	NA
<i>Desi_wild_58749156</i>	NA	<i>Ca_desi_denovo</i>	58749156	C/G	NA	NA	NA
<i>Desi_wild_58749162</i>	NA	<i>Ca_desi_denovo</i>	58749162	C/T	NA	NA	NA
<i>Desi_wild_58751627</i>	NA	<i>Ca_desi_denovo</i>	58751627	A/G	NA	NA	NA
<i>Desi_wild_58752271</i>	NA	<i>Ca_desi_denovo</i>	58752271	C/T	NA	NA	NA
<i>Desi_wild_58752277</i>	NA	<i>Ca_desi_denovo</i>	58752277	A/G	NA	NA	NA
<i>Desi_wild_58752280</i>	NA	<i>Ca_desi_denovo</i>	58752280	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58758846</i>	NA	<i>Ca_desi_denovo</i>	58758846	C/G	NA	NA	NA
<i>Desi_wild_58758870</i>	NA	<i>Ca_desi_denovo</i>	58758870	C/G	NA	NA	NA
<i>Desi_wild_58759225</i>	NA	<i>Ca_desi_denovo</i>	58759225	G/T	NA	NA	NA
<i>Desi_wild_58760737</i>	NA	<i>Ca_desi_denovo</i>	58760737	C/T	NA	NA	NA
<i>Desi_wild_58760752</i>	NA	<i>Ca_desi_denovo</i>	58760752	C/T	NA	NA	NA
<i>Desi_wild_58760775</i>	NA	<i>Ca_desi_denovo</i>	58760775	C/T	NA	NA	NA
<i>Desi_wild_58761574</i>	NA	<i>Ca_desi_denovo</i>	58761574	C/T	NA	NA	NA
<i>Desi_wild_58763698</i>	NA	<i>Ca_desi_denovo</i>	58763698	A/G	NA	NA	NA
<i>Desi_wild_58763764</i>	NA	<i>Ca_desi_denovo</i>	58763764	A/G	NA	NA	NA
<i>Desi_wild_58763766</i>	NA	<i>Ca_desi_denovo</i>	58763766	A/C	NA	NA	NA
<i>Desi_wild_58763768</i>	NA	<i>Ca_desi_denovo</i>	58763768	A/C	NA	NA	NA
<i>Desi_wild_58768894</i>	NA	<i>Ca_desi_denovo</i>	58768894	C/G	NA	NA	NA
<i>Desi_wild_58771587</i>	NA	<i>Ca_desi_denovo</i>	58771587	A/T	NA	NA	NA
<i>Desi_wild_58772802</i>	NA	<i>Ca_desi_denovo</i>	58772802	G/T	NA	NA	NA
<i>Desi_wild_58772811</i>	NA	<i>Ca_desi_denovo</i>	58772811	C/G	NA	NA	NA
<i>Desi_wild_58772814</i>	NA	<i>Ca_desi_denovo</i>	58772814	C/T	NA	NA	NA
<i>Desi_wild_58780712</i>	NA	<i>Ca_desi_denovo</i>	58780712	A/G	NA	NA	NA
<i>Desi_wild_58782027</i>	NA	<i>Ca_desi_denovo</i>	58782027	C/G	NA	NA	NA
<i>Desi_wild_58784200</i>	NA	<i>Ca_desi_denovo</i>	58784200	A/G	NA	NA	NA
<i>Desi_wild_58785579</i>	NA	<i>Ca_desi_denovo</i>	58785579	C/T	NA	NA	NA
<i>Desi_wild_58790478</i>	NA	<i>Ca_desi_denovo</i>	58790478	A/G	NA	NA	NA
<i>Desi_wild_58790526</i>	NA	<i>Ca_desi_denovo</i>	58790526	C/T	NA	NA	NA
<i>Desi_wild_58795984</i>	NA	<i>Ca_desi_denovo</i>	58795984	C/G	NA	NA	NA
<i>Desi_wild_58795987</i>	NA	<i>Ca_desi_denovo</i>	58795987	C/G	NA	NA	NA
<i>Desi_wild_58795990</i>	NA	<i>Ca_desi_denovo</i>	58795990	A/G	NA	NA	NA
<i>Desi_wild_58796081</i>	NA	<i>Ca_desi_denovo</i>	58796081	C/G	NA	NA	NA
<i>Desi_wild_58797085</i>	NA	<i>Ca_desi_denovo</i>	58797085	C/G	NA	NA	NA
<i>Desi_wild_58797090</i>	NA	<i>Ca_desi_denovo</i>	58797090	C/G	NA	NA	NA
<i>Desi_wild_58797565</i>	NA	<i>Ca_desi_denovo</i>	58797565	A/G	NA	NA	NA
<i>Desi_wild_58799315</i>	NA	<i>Ca_desi_denovo</i>	58799315	C/T	NA	NA	NA
<i>Desi_wild_58800793</i>	NA	<i>Ca_desi_denovo</i>	58800793	A/G	NA	NA	NA
<i>Desi_wild_58800818</i>	NA	<i>Ca_desi_denovo</i>	58800818	C/T	NA	NA	NA
<i>Desi_wild_58802697</i>	NA	<i>Ca_desi_denovo</i>	58802697	C/G	NA	NA	NA
<i>Desi_wild_58803165</i>	NA	<i>Ca_desi_denovo</i>	58803165	C/T	NA	NA	NA
<i>Desi_wild_58811034</i>	NA	<i>Ca_desi_denovo</i>	58811034	C/G	NA	NA	NA
<i>Desi_wild_58811037</i>	NA	<i>Ca_desi_denovo</i>	58811037	C/G	NA	NA	NA
<i>Desi_wild_58818589</i>	NA	<i>Ca_desi_denovo</i>	58818589	A/C	NA	NA	NA
<i>Desi_wild_58819796</i>	NA	<i>Ca_desi_denovo</i>	58819796	G/T	NA	NA	NA
<i>Desi_wild_58820359</i>	NA	<i>Ca_desi_denovo</i>	58820359	A/G	NA	NA	NA
<i>Desi_wild_58823768</i>	NA	<i>Ca_desi_denovo</i>	58823768	C/G	NA	NA	NA
<i>Desi_wild_58823803</i>	NA	<i>Ca_desi_denovo</i>	58823803	C/G	NA	NA	NA
<i>Desi_wild_58827023</i>	NA	<i>Ca_desi_denovo</i>	58827023	G/T	NA	NA	NA
<i>Desi_wild_58827025</i>	NA	<i>Ca_desi_denovo</i>	58827025	C/T	NA	NA	NA
<i>Desi_wild_58827070</i>	NA	<i>Ca_desi_denovo</i>	58827070	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58827083</i>	NA	<i>Ca_desi_denovo</i>	58827083	C/G	NA	NA	NA
<i>Desi_wild_58827303</i>	NA	<i>Ca_desi_denovo</i>	58827303	C/T	NA	NA	NA
<i>Desi_wild_58827339</i>	NA	<i>Ca_desi_denovo</i>	58827339	A/G	NA	NA	NA
<i>Desi_wild_58828972</i>	NA	<i>Ca_desi_denovo</i>	58828972	C/G	NA	NA	NA
<i>Desi_wild_58832656</i>	NA	<i>Ca_desi_denovo</i>	58832656	C/T	NA	NA	NA
<i>Desi_wild_58835003</i>	NA	<i>Ca_desi_denovo</i>	58835003	A/G	NA	NA	NA
<i>Desi_wild_58840714</i>	NA	<i>Ca_desi_denovo</i>	58840714	C/G	NA	NA	NA
<i>Desi_wild_58841154</i>	NA	<i>Ca_desi_denovo</i>	58841154	C/G	NA	NA	NA
<i>Desi_wild_58841166</i>	NA	<i>Ca_desi_denovo</i>	58841166	C/T	NA	NA	NA
<i>Desi_wild_58841205</i>	NA	<i>Ca_desi_denovo</i>	58841205	C/G	NA	NA	NA
<i>Desi_wild_58841217</i>	NA	<i>Ca_desi_denovo</i>	58841217	C/T	NA	NA	NA
<i>Desi_wild_58843306</i>	NA	<i>Ca_desi_denovo</i>	58843306	C/G	NA	NA	NA
<i>Desi_wild_58843309</i>	NA	<i>Ca_desi_denovo</i>	58843309	C/T	NA	NA	NA
<i>Desi_wild_58843935</i>	NA	<i>Ca_desi_denovo</i>	58843935	C/G	NA	NA	NA
<i>Desi_wild_58844451</i>	NA	<i>Ca_desi_denovo</i>	58844451	C/G	NA	NA	NA
<i>Desi_wild_58850731</i>	NA	<i>Ca_desi_denovo</i>	58850731	C/G	NA	NA	NA
<i>Desi_wild_58850746</i>	NA	<i>Ca_desi_denovo</i>	58850746	A/G	NA	NA	NA
<i>Desi_wild_58850761</i>	NA	<i>Ca_desi_denovo</i>	58850761	A/G	NA	NA	NA
<i>Desi_wild_58852089</i>	NA	<i>Ca_desi_denovo</i>	58852089	C/G	NA	NA	NA
<i>Desi_wild_58853167</i>	NA	<i>Ca_desi_denovo</i>	58853167	C/T	NA	NA	NA
<i>Desi_wild_58853171</i>	NA	<i>Ca_desi_denovo</i>	58853171	G/T	NA	NA	NA
<i>Desi_wild_58855633</i>	NA	<i>Ca_desi_denovo</i>	58855633	C/T	NA	NA	NA
<i>Desi_wild_58856312</i>	NA	<i>Ca_desi_denovo</i>	58856312	C/G	NA	NA	NA
<i>Desi_wild_58857620</i>	NA	<i>Ca_desi_denovo</i>	58857620	A/G	NA	NA	NA
<i>Desi_wild_58857664</i>	NA	<i>Ca_desi_denovo</i>	58857664	A/G	NA	NA	NA
<i>Desi_wild_58857742</i>	NA	<i>Ca_desi_denovo</i>	58857742	C/G	NA	NA	NA
<i>Desi_wild_58857751</i>	NA	<i>Ca_desi_denovo</i>	58857751	A/G	NA	NA	NA
<i>Desi_wild_58860031</i>	NA	<i>Ca_desi_denovo</i>	58860031	C/G	NA	NA	NA
<i>Desi_wild_58862021</i>	NA	<i>Ca_desi_denovo</i>	58862021	C/T	NA	NA	NA
<i>Desi_wild_58863409</i>	NA	<i>Ca_desi_denovo</i>	58863409	C/T	NA	NA	NA
<i>Desi_wild_58864416</i>	NA	<i>Ca_desi_denovo</i>	58864416	A/G	NA	NA	NA
<i>Desi_wild_58864443</i>	NA	<i>Ca_desi_denovo</i>	58864443	C/G	NA	NA	NA
<i>Desi_wild_58864446</i>	NA	<i>Ca_desi_denovo</i>	58864446	G/T	NA	NA	NA
<i>Desi_wild_58872868</i>	NA	<i>Ca_desi_denovo</i>	58872868	A/G	NA	NA	NA
<i>Desi_wild_58872880</i>	NA	<i>Ca_desi_denovo</i>	58872880	A/G	NA	NA	NA
<i>Desi_wild_58878456</i>	NA	<i>Ca_desi_denovo</i>	58878456	A/G	NA	NA	NA
<i>Desi_wild_58879849</i>	NA	<i>Ca_desi_denovo</i>	58879849	G/T	NA	NA	NA
<i>Desi_wild_58883558</i>	NA	<i>Ca_desi_denovo</i>	58883558	A/G	NA	NA	NA
<i>Desi_wild_58883580</i>	NA	<i>Ca_desi_denovo</i>	58883580	C/T	NA	NA	NA
<i>Desi_wild_58885238</i>	NA	<i>Ca_desi_denovo</i>	58885238	G/T	NA	NA	NA
<i>Desi_wild_58885264</i>	NA	<i>Ca_desi_denovo</i>	58885264	C/G	NA	NA	NA
<i>Desi_wild_58885822</i>	NA	<i>Ca_desi_denovo</i>	58885822	A/G	NA	NA	NA
<i>Desi_wild_58885837</i>	NA	<i>Ca_desi_denovo</i>	58885837	G/T	NA	NA	NA
<i>Desi_wild_58886503</i>	NA	<i>Ca_desi_denovo</i>	58886503	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58888203</i>	NA	<i>Ca_desi_denovo</i>	58888203	C/T	NA	NA	NA
<i>Desi_wild_58888228</i>	NA	<i>Ca_desi_denovo</i>	58888228	A/G	NA	NA	NA
<i>Desi_wild_58888282</i>	NA	<i>Ca_desi_denovo</i>	58888282	A/C	NA	NA	NA
<i>Desi_wild_58894573</i>	NA	<i>Ca_desi_denovo</i>	58894573	A/G	NA	NA	NA
<i>Desi_wild_58897363</i>	NA	<i>Ca_desi_denovo</i>	58897363	C/G	NA	NA	NA
<i>Desi_wild_58900221</i>	NA	<i>Ca_desi_denovo</i>	58900221	A/C	NA	NA	NA
<i>Desi_wild_58900247</i>	NA	<i>Ca_desi_denovo</i>	58900247	G/T	NA	NA	NA
<i>Desi_wild_58900251</i>	NA	<i>Ca_desi_denovo</i>	58900251	G/T	NA	NA	NA
<i>Desi_wild_58900276</i>	NA	<i>Ca_desi_denovo</i>	58900276	C/G	NA	NA	NA
<i>Desi_wild_58905631</i>	NA	<i>Ca_desi_denovo</i>	58905631	C/G	NA	NA	NA
<i>Desi_wild_58905664</i>	NA	<i>Ca_desi_denovo</i>	58905664	C/G	NA	NA	NA
<i>Desi_wild_58905676</i>	NA	<i>Ca_desi_denovo</i>	58905676	C/T	NA	NA	NA
<i>Desi_wild_58909599</i>	NA	<i>Ca_desi_denovo</i>	58909599	A/G	NA	NA	NA
<i>Desi_wild_58910004</i>	NA	<i>Ca_desi_denovo</i>	58910004	A/T	NA	NA	NA
<i>Desi_wild_58910064</i>	NA	<i>Ca_desi_denovo</i>	58910064	A/C	NA	NA	NA
<i>Desi_wild_58910091</i>	NA	<i>Ca_desi_denovo</i>	58910091	A/C	NA	NA	NA
<i>Desi_wild_58911447</i>	NA	<i>Ca_desi_denovo</i>	58911447	C/T	NA	NA	NA
<i>Desi_wild_58914874</i>	NA	<i>Ca_desi_denovo</i>	58914874	C/G	NA	NA	NA
<i>Desi_wild_58918858</i>	NA	<i>Ca_desi_denovo</i>	58918858	A/G	NA	NA	NA
<i>Desi_wild_58925074</i>	NA	<i>Ca_desi_denovo</i>	58925074	A/G	NA	NA	NA
<i>Desi_wild_58927919</i>	NA	<i>Ca_desi_denovo</i>	58927919	A/G	NA	NA	NA
<i>Desi_wild_58929664</i>	NA	<i>Ca_desi_denovo</i>	58929664	C/G	NA	NA	NA
<i>Desi_wild_58933425</i>	NA	<i>Ca_desi_denovo</i>	58933425	G/T	NA	NA	NA
<i>Desi_wild_58934920</i>	NA	<i>Ca_desi_denovo</i>	58934920	C/G	NA	NA	NA
<i>Desi_wild_58938522</i>	NA	<i>Ca_desi_denovo</i>	58938522	C/T	NA	NA	NA
<i>Desi_wild_58941330</i>	NA	<i>Ca_desi_denovo</i>	58941330	C/T	NA	NA	NA
<i>Desi_wild_58941378</i>	NA	<i>Ca_desi_denovo</i>	58941378	G/T	NA	NA	NA
<i>Desi_wild_58942990</i>	NA	<i>Ca_desi_denovo</i>	58942990	G/T	NA	NA	NA
<i>Desi_wild_58943011</i>	NA	<i>Ca_desi_denovo</i>	58943011	A/G	NA	NA	NA
<i>Desi_wild_58944467</i>	NA	<i>Ca_desi_denovo</i>	58944467	A/C	NA	NA	NA
<i>Desi_wild_58944468</i>	NA	<i>Ca_desi_denovo</i>	58944468	G/T	NA	NA	NA
<i>Desi_wild_58947825</i>	NA	<i>Ca_desi_denovo</i>	58947825	A/G	NA	NA	NA
<i>Desi_wild_58955488</i>	NA	<i>Ca_desi_denovo</i>	58955488	A/G	NA	NA	NA
<i>Desi_wild_58955494</i>	NA	<i>Ca_desi_denovo</i>	58955494	C/G	NA	NA	NA
<i>Desi_wild_58955496</i>	NA	<i>Ca_desi_denovo</i>	58955496	A/G	NA	NA	NA
<i>Desi_wild_58957329</i>	NA	<i>Ca_desi_denovo</i>	58957329	C/T	NA	NA	NA
<i>Desi_wild_58957353</i>	NA	<i>Ca_desi_denovo</i>	58957353	G/T	NA	NA	NA
<i>Desi_wild_58959819</i>	NA	<i>Ca_desi_denovo</i>	58959819	C/G	NA	NA	NA
<i>Desi_wild_58959834</i>	NA	<i>Ca_desi_denovo</i>	58959834	C/G	NA	NA	NA
<i>Desi_wild_58973583</i>	NA	<i>Ca_desi_denovo</i>	58973583	C/T	NA	NA	NA
<i>Desi_wild_58973595</i>	NA	<i>Ca_desi_denovo</i>	58973595	C/T	NA	NA	NA
<i>Desi_wild_58975767</i>	NA	<i>Ca_desi_denovo</i>	58975767	G/T	NA	NA	NA
<i>Desi_wild_58980299</i>	NA	<i>Ca_desi_denovo</i>	58980299	A/G	NA	NA	NA
<i>Desi_wild_58987375</i>	NA	<i>Ca_desi_denovo</i>	58987375	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_58987396</i>	NA	<i>Ca_desi_denovo</i>	58987396	A/G	NA	NA	NA
<i>Desi_wild_58990360</i>	NA	<i>Ca_desi_denovo</i>	58990360	C/T	NA	NA	NA
<i>Desi_wild_59007728</i>	NA	<i>Ca_desi_denovo</i>	59007728	C/T	NA	NA	NA
<i>Desi_wild_59007731</i>	NA	<i>Ca_desi_denovo</i>	59007731	C/T	NA	NA	NA
<i>Desi_wild_59007734</i>	NA	<i>Ca_desi_denovo</i>	59007734	A/C	NA	NA	NA
<i>Desi_wild_59007749</i>	NA	<i>Ca_desi_denovo</i>	59007749	C/G	NA	NA	NA
<i>Desi_wild_59008756</i>	NA	<i>Ca_desi_denovo</i>	59008756	A/G	NA	NA	NA
<i>Desi_wild_59009491</i>	NA	<i>Ca_desi_denovo</i>	59009491	A/C	NA	NA	NA
<i>Desi_wild_59009515</i>	NA	<i>Ca_desi_denovo</i>	59009515	A/G	NA	NA	NA
<i>Desi_wild_59009521</i>	NA	<i>Ca_desi_denovo</i>	59009521	A/G	NA	NA	NA
<i>Desi_wild_59009550</i>	NA	<i>Ca_desi_denovo</i>	59009550	A/G	NA	NA	NA
<i>Desi_wild_59013122</i>	NA	<i>Ca_desi_denovo</i>	59013122	A/G	NA	NA	NA
<i>Desi_wild_59013128</i>	NA	<i>Ca_desi_denovo</i>	59013128	A/G	NA	NA	NA
<i>Desi_wild_59013783</i>	NA	<i>Ca_desi_denovo</i>	59013783	A/C	NA	NA	NA
<i>Desi_wild_59013807</i>	NA	<i>Ca_desi_denovo</i>	59013807	A/G	NA	NA	NA
<i>Desi_wild_59017594</i>	NA	<i>Ca_desi_denovo</i>	59017594	C/T	NA	NA	NA
<i>Desi_wild_59022291</i>	NA	<i>Ca_desi_denovo</i>	59022291	A/G	NA	NA	NA
<i>Desi_wild_59028928</i>	NA	<i>Ca_desi_denovo</i>	59028928	C/G	NA	NA	NA
<i>Desi_wild_59028934</i>	NA	<i>Ca_desi_denovo</i>	59028934	C/G	NA	NA	NA
<i>Desi_wild_59028937</i>	NA	<i>Ca_desi_denovo</i>	59028937	C/G	NA	NA	NA
<i>Desi_wild_59029433</i>	NA	<i>Ca_desi_denovo</i>	59029433	G/T	NA	NA	NA
<i>Desi_wild_59032659</i>	NA	<i>Ca_desi_denovo</i>	59032659	C/G	NA	NA	NA
<i>Desi_wild_59035926</i>	NA	<i>Ca_desi_denovo</i>	59035926	C/T	NA	NA	NA
<i>Desi_wild_59038603</i>	NA	<i>Ca_desi_denovo</i>	59038603	A/G	NA	NA	NA
<i>Desi_wild_59039164</i>	NA	<i>Ca_desi_denovo</i>	59039164	A/G	NA	NA	NA
<i>Desi_wild_59041402</i>	NA	<i>Ca_desi_denovo</i>	59041402	C/T	NA	NA	NA
<i>Desi_wild_59041424</i>	NA	<i>Ca_desi_denovo</i>	59041424	A/G	NA	NA	NA
<i>Desi_wild_59042230</i>	NA	<i>Ca_desi_denovo</i>	59042230	A/T	NA	NA	NA
<i>Desi_wild_59042266</i>	NA	<i>Ca_desi_denovo</i>	59042266	A/G	NA	NA	NA
<i>Desi_wild_59044312</i>	NA	<i>Ca_desi_denovo</i>	59044312	C/T	NA	NA	NA
<i>Desi_wild_59046051</i>	NA	<i>Ca_desi_denovo</i>	59046051	C/G	NA	NA	NA
<i>Desi_wild_59047426</i>	NA	<i>Ca_desi_denovo</i>	59047426	C/G	NA	NA	NA
<i>Desi_wild_59051603</i>	NA	<i>Ca_desi_denovo</i>	59051603	C/T	NA	NA	NA
<i>Desi_wild_59053149</i>	NA	<i>Ca_desi_denovo</i>	59053149	C/T	NA	NA	NA
<i>Desi_wild_59053591</i>	NA	<i>Ca_desi_denovo</i>	59053591	A/G	NA	NA	NA
<i>Desi_wild_59054994</i>	NA	<i>Ca_desi_denovo</i>	59054994	A/G	NA	NA	NA
<i>Desi_wild_59055730</i>	NA	<i>Ca_desi_denovo</i>	59055730	C/T	NA	NA	NA
<i>Desi_wild_59055733</i>	NA	<i>Ca_desi_denovo</i>	59055733	A/G	NA	NA	NA
<i>Desi_wild_59055750</i>	NA	<i>Ca_desi_denovo</i>	59055750	A/G	NA	NA	NA
<i>Desi_wild_59058412</i>	NA	<i>Ca_desi_denovo</i>	59058412	A/G	NA	NA	NA
<i>Desi_wild_59062896</i>	NA	<i>Ca_desi_denovo</i>	59062896	C/T	NA	NA	NA
<i>Desi_wild_59063355</i>	NA	<i>Ca_desi_denovo</i>	59063355	A/G	NA	NA	NA
<i>Desi_wild_59063359</i>	NA	<i>Ca_desi_denovo</i>	59063359	A/G	NA	NA	NA
<i>Desi_wild_59069395</i>	NA	<i>Ca_desi_denovo</i>	59069395	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59071326</i>	NA	<i>Ca_desi_denovo</i>	59071326	C/T	NA	NA	NA
<i>Desi_wild_59071957</i>	NA	<i>Ca_desi_denovo</i>	59071957	C/T	NA	NA	NA
<i>Desi_wild_59073867</i>	NA	<i>Ca_desi_denovo</i>	59073867	C/T	NA	NA	NA
<i>Desi_wild_59075814</i>	NA	<i>Ca_desi_denovo</i>	59075814	C/G	NA	NA	NA
<i>Desi_wild_59075823</i>	NA	<i>Ca_desi_denovo</i>	59075823	A/G	NA	NA	NA
<i>Desi_wild_59080378</i>	NA	<i>Ca_desi_denovo</i>	59080378	C/G	NA	NA	NA
<i>Desi_wild_59081009</i>	NA	<i>Ca_desi_denovo</i>	59081009	C/G	NA	NA	NA
<i>Desi_wild_59081031</i>	NA	<i>Ca_desi_denovo</i>	59081031	A/G	NA	NA	NA
<i>Desi_wild_59081046</i>	NA	<i>Ca_desi_denovo</i>	59081046	A/G	NA	NA	NA
<i>Desi_wild_59082225</i>	NA	<i>Ca_desi_denovo</i>	59082225	C/G	NA	NA	NA
<i>Desi_wild_59082237</i>	NA	<i>Ca_desi_denovo</i>	59082237	C/T	NA	NA	NA
<i>Desi_wild_59084088</i>	NA	<i>Ca_desi_denovo</i>	59084088	A/G	NA	NA	NA
<i>Desi_wild_59084839</i>	NA	<i>Ca_desi_denovo</i>	59084839	C/T	NA	NA	NA
<i>Desi_wild_59084842</i>	NA	<i>Ca_desi_denovo</i>	59084842	A/G	NA	NA	NA
<i>Desi_wild_59086145</i>	NA	<i>Ca_desi_denovo</i>	59086145	C/G	NA	NA	NA
<i>Desi_wild_59090302</i>	NA	<i>Ca_desi_denovo</i>	59090302	A/G	NA	NA	NA
<i>Desi_wild_59090859</i>	NA	<i>Ca_desi_denovo</i>	59090859	A/G	NA	NA	NA
<i>Desi_wild_59090898</i>	NA	<i>Ca_desi_denovo</i>	59090898	A/G	NA	NA	NA
<i>Desi_wild_59090901</i>	NA	<i>Ca_desi_denovo</i>	59090901	G/T	NA	NA	NA
<i>Desi_wild_59094232</i>	NA	<i>Ca_desi_denovo</i>	59094232	A/G	NA	NA	NA
<i>Desi_wild_59095240</i>	NA	<i>Ca_desi_denovo</i>	59095240	C/G	NA	NA	NA
<i>Desi_wild_59095243</i>	NA	<i>Ca_desi_denovo</i>	59095243	C/G	NA	NA	NA
<i>Desi_wild_59097006</i>	NA	<i>Ca_desi_denovo</i>	59097006	C/G	NA	NA	NA
<i>Desi_wild_59099248</i>	NA	<i>Ca_desi_denovo</i>	59099248	C/G	NA	NA	NA
<i>Desi_wild_59099281</i>	NA	<i>Ca_desi_denovo</i>	59099281	A/C	NA	NA	NA
<i>Desi_wild_59100015</i>	NA	<i>Ca_desi_denovo</i>	59100015	C/T	NA	NA	NA
<i>Desi_wild_59100023</i>	NA	<i>Ca_desi_denovo</i>	59100023	A/T	NA	NA	NA
<i>Desi_wild_59100628</i>	NA	<i>Ca_desi_denovo</i>	59100628	C/T	NA	NA	NA
<i>Desi_wild_59107776</i>	NA	<i>Ca_desi_denovo</i>	59107776	C/G	NA	NA	NA
<i>Desi_wild_59108164</i>	NA	<i>Ca_desi_denovo</i>	59108164	C/T	NA	NA	NA
<i>Desi_wild_59110447</i>	NA	<i>Ca_desi_denovo</i>	59110447	C/G	NA	NA	NA
<i>Desi_wild_59110450</i>	NA	<i>Ca_desi_denovo</i>	59110450	A/G	NA	NA	NA
<i>Desi_wild_59110453</i>	NA	<i>Ca_desi_denovo</i>	59110453	A/G	NA	NA	NA
<i>Desi_wild_59111554</i>	NA	<i>Ca_desi_denovo</i>	59111554	C/G	NA	NA	NA
<i>Desi_wild_59111557</i>	NA	<i>Ca_desi_denovo</i>	59111557	A/C	NA	NA	NA
<i>Desi_wild_59112562</i>	NA	<i>Ca_desi_denovo</i>	59112562	A/G	NA	NA	NA
<i>Desi_wild_59112595</i>	NA	<i>Ca_desi_denovo</i>	59112595	A/G	NA	NA	NA
<i>Desi_wild_59115249</i>	NA	<i>Ca_desi_denovo</i>	59115249	C/T	NA	NA	NA
<i>Desi_wild_59115260</i>	NA	<i>Ca_desi_denovo</i>	59115260	C/T	NA	NA	NA
<i>Desi_wild_59115348</i>	NA	<i>Ca_desi_denovo</i>	59115348	A/C	NA	NA	NA
<i>Desi_wild_59117008</i>	NA	<i>Ca_desi_denovo</i>	59117008	C/G	NA	NA	NA
<i>Desi_wild_59123234</i>	NA	<i>Ca_desi_denovo</i>	59123234	A/G	NA	NA	NA
<i>Desi_wild_59124158</i>	NA	<i>Ca_desi_denovo</i>	59124158	C/T	NA	NA	NA
<i>Desi_wild_59124178</i>	NA	<i>Ca_desi_denovo</i>	59124178	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59124179</i>	NA	<i>Ca_desi_denovo</i>	59124179	C/T	NA	NA	NA
<i>Desi_wild_59127259</i>	NA	<i>Ca_desi_denovo</i>	59127259	A/G	NA	NA	NA
<i>Desi_wild_59132557</i>	NA	<i>Ca_desi_denovo</i>	59132557	C/G	NA	NA	NA
<i>Desi_wild_59135890</i>	NA	<i>Ca_desi_denovo</i>	59135890	C/T	NA	NA	NA
<i>Desi_wild_59143894</i>	NA	<i>Ca_desi_denovo</i>	59143894	C/G	NA	NA	NA
<i>Desi_wild_59143986</i>	NA	<i>Ca_desi_denovo</i>	59143986	C/T	NA	NA	NA
<i>Desi_wild_59145913</i>	NA	<i>Ca_desi_denovo</i>	59145913	A/G	NA	NA	NA
<i>Desi_wild_59145916</i>	NA	<i>Ca_desi_denovo</i>	59145916	C/G	NA	NA	NA
<i>Desi_wild_59148451</i>	NA	<i>Ca_desi_denovo</i>	59148451	C/T	NA	NA	NA
<i>Desi_wild_59150203</i>	NA	<i>Ca_desi_denovo</i>	59150203	C/T	NA	NA	NA
<i>Desi_wild_59150212</i>	NA	<i>Ca_desi_denovo</i>	59150212	C/T	NA	NA	NA
<i>Desi_wild_59152530</i>	NA	<i>Ca_desi_denovo</i>	59152530	G/T	NA	NA	NA
<i>Desi_wild_59153268</i>	NA	<i>Ca_desi_denovo</i>	59153268	C/G	NA	NA	NA
<i>Desi_wild_59153292</i>	NA	<i>Ca_desi_denovo</i>	59153292	C/G	NA	NA	NA
<i>Desi_wild_59155897</i>	NA	<i>Ca_desi_denovo</i>	59155897	C/T	NA	NA	NA
<i>Desi_wild_59155933</i>	NA	<i>Ca_desi_denovo</i>	59155933	C/T	NA	NA	NA
<i>Desi_wild_59162292</i>	NA	<i>Ca_desi_denovo</i>	59162292	A/G	NA	NA	NA
<i>Desi_wild_59162325</i>	NA	<i>Ca_desi_denovo</i>	59162325	A/G	NA	NA	NA
<i>Desi_wild_59162331</i>	NA	<i>Ca_desi_denovo</i>	59162331	A/G	NA	NA	NA
<i>Desi_wild_59162467</i>	NA	<i>Ca_desi_denovo</i>	59162467	C/G	NA	NA	NA
<i>Desi_wild_59165353</i>	NA	<i>Ca_desi_denovo</i>	59165353	C/G	NA	NA	NA
<i>Desi_wild_59165431</i>	NA	<i>Ca_desi_denovo</i>	59165431	C/T	NA	NA	NA
<i>Desi_wild_59168700</i>	NA	<i>Ca_desi_denovo</i>	59168700	A/G	NA	NA	NA
<i>Desi_wild_59168706</i>	NA	<i>Ca_desi_denovo</i>	59168706	C/T	NA	NA	NA
<i>Desi_wild_59168712</i>	NA	<i>Ca_desi_denovo</i>	59168712	G/T	NA	NA	NA
<i>Desi_wild_59171701</i>	NA	<i>Ca_desi_denovo</i>	59171701	A/G	NA	NA	NA
<i>Desi_wild_59171746</i>	NA	<i>Ca_desi_denovo</i>	59171746	A/G	NA	NA	NA
<i>Desi_wild_59172812</i>	NA	<i>Ca_desi_denovo</i>	59172812	A/G	NA	NA	NA
<i>Desi_wild_59172815</i>	NA	<i>Ca_desi_denovo</i>	59172815	A/G	NA	NA	NA
<i>Desi_wild_59175138</i>	NA	<i>Ca_desi_denovo</i>	59175138	A/C	NA	NA	NA
<i>Desi_wild_59175150</i>	NA	<i>Ca_desi_denovo</i>	59175150	C/T	NA	NA	NA
<i>Desi_wild_59179218</i>	NA	<i>Ca_desi_denovo</i>	59179218	C/G	NA	NA	NA
<i>Desi_wild_59180049</i>	NA	<i>Ca_desi_denovo</i>	59180049	C/G	NA	NA	NA
<i>Desi_wild_59180052</i>	NA	<i>Ca_desi_denovo</i>	59180052	C/G	NA	NA	NA
<i>Desi_wild_59180060</i>	NA	<i>Ca_desi_denovo</i>	59180060	G/T	NA	NA	NA
<i>Desi_wild_59181846</i>	NA	<i>Ca_desi_denovo</i>	59181846	G/T	NA	NA	NA
<i>Desi_wild_59187601</i>	NA	<i>Ca_desi_denovo</i>	59187601	A/G	NA	NA	NA
<i>Desi_wild_59188009</i>	NA	<i>Ca_desi_denovo</i>	59188009	A/G	NA	NA	NA
<i>Desi_wild_59189350</i>	NA	<i>Ca_desi_denovo</i>	59189350	C/G	NA	NA	NA
<i>Desi_wild_59193010</i>	NA	<i>Ca_desi_denovo</i>	59193010	C/G	NA	NA	NA
<i>Desi_wild_59193022</i>	NA	<i>Ca_desi_denovo</i>	59193022	A/G	NA	NA	NA
<i>Desi_wild_59193062</i>	NA	<i>Ca_desi_denovo</i>	59193062	C/G	NA	NA	NA
<i>Desi_wild_59193084</i>	NA	<i>Ca_desi_denovo</i>	59193084	C/T	NA	NA	NA
<i>Desi_wild_59193090</i>	NA	<i>Ca_desi_denovo</i>	59193090	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59193102</i>	NA	<i>Ca_desi_denovo</i>	59193102	C/G	NA	NA	NA
<i>Desi_wild_59195211</i>	NA	<i>Ca_desi_denovo</i>	59195211	C/T	NA	NA	NA
<i>Desi_wild_59195220</i>	NA	<i>Ca_desi_denovo</i>	59195220	C/G	NA	NA	NA
<i>Desi_wild_59195954</i>	NA	<i>Ca_desi_denovo</i>	59195954	A/T	NA	NA	NA
<i>Desi_wild_59195960</i>	NA	<i>Ca_desi_denovo</i>	59195960	A/G	NA	NA	NA
<i>Desi_wild_59198052</i>	NA	<i>Ca_desi_denovo</i>	59198052	C/T	NA	NA	NA
<i>Desi_wild_59199976</i>	NA	<i>Ca_desi_denovo</i>	59199976	A/G	NA	NA	NA
<i>Desi_wild_59199978</i>	NA	<i>Ca_desi_denovo</i>	59199978	C/T	NA	NA	NA
<i>Desi_wild_59199979</i>	NA	<i>Ca_desi_denovo</i>	59199979	A/T	NA	NA	NA
<i>Desi_wild_59199980</i>	NA	<i>Ca_desi_denovo</i>	59199980	G/T	NA	NA	NA
<i>Desi_wild_59202777</i>	NA	<i>Ca_desi_denovo</i>	59202777	C/G	NA	NA	NA
<i>Desi_wild_59205928</i>	NA	<i>Ca_desi_denovo</i>	59205928	A/G	NA	NA	NA
<i>Desi_wild_59207769</i>	NA	<i>Ca_desi_denovo</i>	59207769	G/T	NA	NA	NA
<i>Desi_wild_59207794</i>	NA	<i>Ca_desi_denovo</i>	59207794	A/G	NA	NA	NA
<i>Desi_wild_59209369</i>	NA	<i>Ca_desi_denovo</i>	59209369	C/G	NA	NA	NA
<i>Desi_wild_59209372</i>	NA	<i>Ca_desi_denovo</i>	59209372	C/G	NA	NA	NA
<i>Desi_wild_59209402</i>	NA	<i>Ca_desi_denovo</i>	59209402	A/G	NA	NA	NA
<i>Desi_wild_59211768</i>	NA	<i>Ca_desi_denovo</i>	59211768	A/G	NA	NA	NA
<i>Desi_wild_59211816</i>	NA	<i>Ca_desi_denovo</i>	59211816	A/G	NA	NA	NA
<i>Desi_wild_59214741</i>	NA	<i>Ca_desi_denovo</i>	59214741	C/G	NA	NA	NA
<i>Desi_wild_59222127</i>	NA	<i>Ca_desi_denovo</i>	59222127	C/T	NA	NA	NA
<i>Desi_wild_59222148</i>	NA	<i>Ca_desi_denovo</i>	59222148	C/G	NA	NA	NA
<i>Desi_wild_59223321</i>	NA	<i>Ca_desi_denovo</i>	59223321	A/G	NA	NA	NA
<i>Desi_wild_59225379</i>	NA	<i>Ca_desi_denovo</i>	59225379	A/G	NA	NA	NA
<i>Desi_wild_59225843</i>	NA	<i>Ca_desi_denovo</i>	59225843	C/G	NA	NA	NA
<i>Desi_wild_59227590</i>	NA	<i>Ca_desi_denovo</i>	59227590	C/T	NA	NA	NA
<i>Desi_wild_59230506</i>	NA	<i>Ca_desi_denovo</i>	59230506	C/G	NA	NA	NA
<i>Desi_wild_59234026</i>	NA	<i>Ca_desi_denovo</i>	59234026	A/G	NA	NA	NA
<i>Desi_wild_59238099</i>	NA	<i>Ca_desi_denovo</i>	59238099	C/T	NA	NA	NA
<i>Desi_wild_59240178</i>	NA	<i>Ca_desi_denovo</i>	59240178	A/T	NA	NA	NA
<i>Desi_wild_59241282</i>	NA	<i>Ca_desi_denovo</i>	59241282	C/G	NA	NA	NA
<i>Desi_wild_59242947</i>	NA	<i>Ca_desi_denovo</i>	59242947	A/G	NA	NA	NA
<i>Desi_wild_59247654</i>	NA	<i>Ca_desi_denovo</i>	59247654	A/G	NA	NA	NA
<i>Desi_wild_59247666</i>	NA	<i>Ca_desi_denovo</i>	59247666	C/G	NA	NA	NA
<i>Desi_wild_59247690</i>	NA	<i>Ca_desi_denovo</i>	59247690	C/T	NA	NA	NA
<i>Desi_wild_59252325</i>	NA	<i>Ca_desi_denovo</i>	59252325	A/T	NA	NA	NA
<i>Desi_wild_59254852</i>	NA	<i>Ca_desi_denovo</i>	59254852	C/G	NA	NA	NA
<i>Desi_wild_59255491</i>	NA	<i>Ca_desi_denovo</i>	59255491	C/T	NA	NA	NA
<i>Desi_wild_59256772</i>	NA	<i>Ca_desi_denovo</i>	59256772	C/G	NA	NA	NA
<i>Desi_wild_59256787</i>	NA	<i>Ca_desi_denovo</i>	59256787	C/T	NA	NA	NA
<i>Desi_wild_59256796</i>	NA	<i>Ca_desi_denovo</i>	59256796	C/G	NA	NA	NA
<i>Desi_wild_59257981</i>	NA	<i>Ca_desi_denovo</i>	59257981	C/G	NA	NA	NA
<i>Desi_wild_59258290</i>	NA	<i>Ca_desi_denovo</i>	59258290	A/G	NA	NA	NA
<i>Desi_wild_59258640</i>	NA	<i>Ca_desi_denovo</i>	59258640	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59258646</i>	NA	<i>Ca_desi_denovo</i>	59258646	C/T	NA	NA	NA
<i>Desi_wild_59265249</i>	NA	<i>Ca_desi_denovo</i>	59265249	A/G	NA	NA	NA
<i>Desi_wild_59265258</i>	NA	<i>Ca_desi_denovo</i>	59265258	C/T	NA	NA	NA
<i>Desi_wild_59265281</i>	NA	<i>Ca_desi_denovo</i>	59265281	A/T	NA	NA	NA
<i>Desi_wild_59271900</i>	NA	<i>Ca_desi_denovo</i>	59271900	C/T	NA	NA	NA
<i>Desi_wild_59276885</i>	NA	<i>Ca_desi_denovo</i>	59276885	A/G	NA	NA	NA
<i>Desi_wild_59276903</i>	NA	<i>Ca_desi_denovo</i>	59276903	G/T	NA	NA	NA
<i>Desi_wild_59276906</i>	NA	<i>Ca_desi_denovo</i>	59276906	A/G	NA	NA	NA
<i>Desi_wild_59276918</i>	NA	<i>Ca_desi_denovo</i>	59276918	A/T	NA	NA	NA
<i>Desi_wild_59278286</i>	NA	<i>Ca_desi_denovo</i>	59278286	A/G	NA	NA	NA
<i>Desi_wild_59279847</i>	NA	<i>Ca_desi_denovo</i>	59279847	C/T	NA	NA	NA
<i>Desi_wild_59283311</i>	NA	<i>Ca_desi_denovo</i>	59283311	C/T	NA	NA	NA
<i>Desi_wild_59284475</i>	NA	<i>Ca_desi_denovo</i>	59284475	C/G	NA	NA	NA
<i>Desi_wild_59285149</i>	NA	<i>Ca_desi_denovo</i>	59285149	C/T	NA	NA	NA
<i>Desi_wild_59285175</i>	NA	<i>Ca_desi_denovo</i>	59285175	C/T	NA	NA	NA
<i>Desi_wild_59292042</i>	NA	<i>Ca_desi_denovo</i>	59292042	C/G	NA	NA	NA
<i>Desi_wild_59292078</i>	NA	<i>Ca_desi_denovo</i>	59292078	G/T	NA	NA	NA
<i>Desi_wild_59294119</i>	NA	<i>Ca_desi_denovo</i>	59294119	C/G	NA	NA	NA
<i>Desi_wild_59299284</i>	NA	<i>Ca_desi_denovo</i>	59299284	A/G	NA	NA	NA
<i>Desi_wild_59299290</i>	NA	<i>Ca_desi_denovo</i>	59299290	C/T	NA	NA	NA
<i>Desi_wild_59301435</i>	NA	<i>Ca_desi_denovo</i>	59301435	C/T	NA	NA	NA
<i>Desi_wild_59305980</i>	NA	<i>Ca_desi_denovo</i>	59305980	G/T	NA	NA	NA
<i>Desi_wild_59307223</i>	NA	<i>Ca_desi_denovo</i>	59307223	A/C	NA	NA	NA
<i>Desi_wild_59307240</i>	NA	<i>Ca_desi_denovo</i>	59307240	C/G	NA	NA	NA
<i>Desi_wild_59307241</i>	NA	<i>Ca_desi_denovo</i>	59307241	C/G	NA	NA	NA
<i>Desi_wild_59307244</i>	NA	<i>Ca_desi_denovo</i>	59307244	C/T	NA	NA	NA
<i>Desi_wild_59314291</i>	NA	<i>Ca_desi_denovo</i>	59314291	C/T	NA	NA	NA
<i>Desi_wild_59318710</i>	NA	<i>Ca_desi_denovo</i>	59318710	C/T	NA	NA	NA
<i>Desi_wild_59318711</i>	NA	<i>Ca_desi_denovo</i>	59318711	G/T	NA	NA	NA
<i>Desi_wild_59318746</i>	NA	<i>Ca_desi_denovo</i>	59318746	C/G	NA	NA	NA
<i>Desi_wild_59319676</i>	NA	<i>Ca_desi_denovo</i>	59319676	C/G	NA	NA	NA
<i>Desi_wild_59321781</i>	NA	<i>Ca_desi_denovo</i>	59321781	C/T	NA	NA	NA
<i>Desi_wild_59322259</i>	NA	<i>Ca_desi_denovo</i>	59322259	A/C	NA	NA	NA
<i>Desi_wild_59329426</i>	NA	<i>Ca_desi_denovo</i>	59329426	C/G	NA	NA	NA
<i>Desi_wild_59330440</i>	NA	<i>Ca_desi_denovo</i>	59330440	C/G	NA	NA	NA
<i>Desi_wild_59330443</i>	NA	<i>Ca_desi_denovo</i>	59330443	A/G	NA	NA	NA
<i>Desi_wild_59333230</i>	NA	<i>Ca_desi_denovo</i>	59333230	C/G	NA	NA	NA
<i>Desi_wild_59338261</i>	NA	<i>Ca_desi_denovo</i>	59338261	C/G	NA	NA	NA
<i>Desi_wild_59338303</i>	NA	<i>Ca_desi_denovo</i>	59338303	G/T	NA	NA	NA
<i>Desi_wild_59341974</i>	NA	<i>Ca_desi_denovo</i>	59341974	C/T	NA	NA	NA
<i>Desi_wild_59341976</i>	NA	<i>Ca_desi_denovo</i>	59341976	A/C	NA	NA	NA
<i>Desi_wild_59343742</i>	NA	<i>Ca_desi_denovo</i>	59343742	C/G	NA	NA	NA
<i>Desi_wild_59343802</i>	NA	<i>Ca_desi_denovo</i>	59343802	A/G	NA	NA	NA
<i>Desi_wild_59345794</i>	NA	<i>Ca_desi_denovo</i>	59345794	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59345806</i>	NA	<i>Ca_desi_denovo</i>	59345806	A/C	NA	NA	NA
<i>Desi_wild_59350618</i>	NA	<i>Ca_desi_denovo</i>	59350618	C/G	NA	NA	NA
<i>Desi_wild_59351086</i>	NA	<i>Ca_desi_denovo</i>	59351086	C/G	NA	NA	NA
<i>Desi_wild_59354884</i>	NA	<i>Ca_desi_denovo</i>	59354884	A/G	NA	NA	NA
<i>Desi_wild_59354920</i>	NA	<i>Ca_desi_denovo</i>	59354920	C/T	NA	NA	NA
<i>Desi_wild_59359165</i>	NA	<i>Ca_desi_denovo</i>	59359165	C/G	NA	NA	NA
<i>Desi_wild_59362710</i>	NA	<i>Ca_desi_denovo</i>	59362710	C/G	NA	NA	NA
<i>Desi_wild_59364408</i>	NA	<i>Ca_desi_denovo</i>	59364408	C/G	NA	NA	NA
<i>Desi_wild_59364414</i>	NA	<i>Ca_desi_denovo</i>	59364414	C/G	NA	NA	NA
<i>Desi_wild_59370859</i>	NA	<i>Ca_desi_denovo</i>	59370859	G/T	NA	NA	NA
<i>Desi_wild_59376724</i>	NA	<i>Ca_desi_denovo</i>	59376724	A/G	NA	NA	NA
<i>Desi_wild_59381239</i>	NA	<i>Ca_desi_denovo</i>	59381239	G/T	NA	NA	NA
<i>Desi_wild_59381410</i>	NA	<i>Ca_desi_denovo</i>	59381410	C/T	NA	NA	NA
<i>Desi_wild_59381498</i>	NA	<i>Ca_desi_denovo</i>	59381498	A/G	NA	NA	NA
<i>Desi_wild_59381501</i>	NA	<i>Ca_desi_denovo</i>	59381501	A/G	NA	NA	NA
<i>Desi_wild_59381534</i>	NA	<i>Ca_desi_denovo</i>	59381534	A/G	NA	NA	NA
<i>Desi_wild_59388703</i>	NA	<i>Ca_desi_denovo</i>	59388703	C/T	NA	NA	NA
<i>Desi_wild_59391379</i>	NA	<i>Ca_desi_denovo</i>	59391379	C/T	NA	NA	NA
<i>Desi_wild_59391400</i>	NA	<i>Ca_desi_denovo</i>	59391400	C/T	NA	NA	NA
<i>Desi_wild_59391403</i>	NA	<i>Ca_desi_denovo</i>	59391403	C/G	NA	NA	NA
<i>Desi_wild_59391409</i>	NA	<i>Ca_desi_denovo</i>	59391409	A/G	NA	NA	NA
<i>Desi_wild_59394326</i>	NA	<i>Ca_desi_denovo</i>	59394326	C/T	NA	NA	NA
<i>Desi_wild_59396556</i>	NA	<i>Ca_desi_denovo</i>	59396556	C/T	NA	NA	NA
<i>Desi_wild_59396581</i>	NA	<i>Ca_desi_denovo</i>	59396581	A/G	NA	NA	NA
<i>Desi_wild_59396626</i>	NA	<i>Ca_desi_denovo</i>	59396626	A/G	NA	NA	NA
<i>Desi_wild_59397205</i>	NA	<i>Ca_desi_denovo</i>	59397205	A/C	NA	NA	NA
<i>Desi_wild_59397207</i>	NA	<i>Ca_desi_denovo</i>	59397207	G/T	NA	NA	NA
<i>Desi_wild_59397237</i>	NA	<i>Ca_desi_denovo</i>	59397237	G/T	NA	NA	NA
<i>Desi_wild_59397240</i>	NA	<i>Ca_desi_denovo</i>	59397240	C/T	NA	NA	NA
<i>Desi_wild_59400369</i>	NA	<i>Ca_desi_denovo</i>	59400369	A/C	NA	NA	NA
<i>Desi_wild_59400841</i>	NA	<i>Ca_desi_denovo</i>	59400841	C/G	NA	NA	NA
<i>Desi_wild_59401854</i>	NA	<i>Ca_desi_denovo</i>	59401854	C/G	NA	NA	NA
<i>Desi_wild_59402130</i>	NA	<i>Ca_desi_denovo</i>	59402130	C/G	NA	NA	NA
<i>Desi_wild_59402151</i>	NA	<i>Ca_desi_denovo</i>	59402151	C/G	NA	NA	NA
<i>Desi_wild_59403192</i>	NA	<i>Ca_desi_denovo</i>	59403192	C/G	NA	NA	NA
<i>Desi_wild_59404983</i>	NA	<i>Ca_desi_denovo</i>	59404983	A/G	NA	NA	NA
<i>Desi_wild_59408311</i>	NA	<i>Ca_desi_denovo</i>	59408311	C/T	NA	NA	NA
<i>Desi_wild_59409109</i>	NA	<i>Ca_desi_denovo</i>	59409109	A/C	NA	NA	NA
<i>Desi_wild_59409170</i>	NA	<i>Ca_desi_denovo</i>	59409170	A/G	NA	NA	NA
<i>Desi_wild_59415243</i>	NA	<i>Ca_desi_denovo</i>	59415243	A/G	NA	NA	NA
<i>Desi_wild_59415339</i>	NA	<i>Ca_desi_denovo</i>	59415339	A/G	NA	NA	NA
<i>Desi_wild_59415352</i>	NA	<i>Ca_desi_denovo</i>	59415352	A/G	NA	NA	NA
<i>Desi_wild_59416456</i>	NA	<i>Ca_desi_denovo</i>	59416456	C/T	NA	NA	NA
<i>Desi_wild_59416505</i>	NA	<i>Ca_desi_denovo</i>	59416505	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59416522</i>	NA	<i>Ca_desi_denovo</i>	59416522	A/G	NA	NA	NA
<i>Desi_wild_59417506</i>	NA	<i>Ca_desi_denovo</i>	59417506	C/G	NA	NA	NA
<i>Desi_wild_59419072</i>	NA	<i>Ca_desi_denovo</i>	59419072	A/G	NA	NA	NA
<i>Desi_wild_59425333</i>	NA	<i>Ca_desi_denovo</i>	59425333	C/G	NA	NA	NA
<i>Desi_wild_59427210</i>	NA	<i>Ca_desi_denovo</i>	59427210	A/G	NA	NA	NA
<i>Desi_wild_59428480</i>	NA	<i>Ca_desi_denovo</i>	59428480	C/G	NA	NA	NA
<i>Desi_wild_59433376</i>	NA	<i>Ca_desi_denovo</i>	59433376	A/G	NA	NA	NA
<i>Desi_wild_59433395</i>	NA	<i>Ca_desi_denovo</i>	59433395	C/T	NA	NA	NA
<i>Desi_wild_59433768</i>	NA	<i>Ca_desi_denovo</i>	59433768	C/G	NA	NA	NA
<i>Desi_wild_59433774</i>	NA	<i>Ca_desi_denovo</i>	59433774	G/T	NA	NA	NA
<i>Desi_wild_59433779</i>	NA	<i>Ca_desi_denovo</i>	59433779	A/T	NA	NA	NA
<i>Desi_wild_59439792</i>	NA	<i>Ca_desi_denovo</i>	59439792	A/G	NA	NA	NA
<i>Desi_wild_59439816</i>	NA	<i>Ca_desi_denovo</i>	59439816	A/G	NA	NA	NA
<i>Desi_wild_59439833</i>	NA	<i>Ca_desi_denovo</i>	59439833	C/T	NA	NA	NA
<i>Desi_wild_59439885</i>	NA	<i>Ca_desi_denovo</i>	59439885	C/G	NA	NA	NA
<i>Desi_wild_59439903</i>	NA	<i>Ca_desi_denovo</i>	59439903	C/G	NA	NA	NA
<i>Desi_wild_59439906</i>	NA	<i>Ca_desi_denovo</i>	59439906	C/T	NA	NA	NA
<i>Desi_wild_59440912</i>	NA	<i>Ca_desi_denovo</i>	59440912	C/G	NA	NA	NA
<i>Desi_wild_59448951</i>	NA	<i>Ca_desi_denovo</i>	59448951	A/G	NA	NA	NA
<i>Desi_wild_59448973</i>	NA	<i>Ca_desi_denovo</i>	59448973	C/T	NA	NA	NA
<i>Desi_wild_59452002</i>	NA	<i>Ca_desi_denovo</i>	59452002	C/G	NA	NA	NA
<i>Desi_wild_59452013</i>	NA	<i>Ca_desi_denovo</i>	59452013	C/T	NA	NA	NA
<i>Desi_wild_59452377</i>	NA	<i>Ca_desi_denovo</i>	59452377	C/T	NA	NA	NA
<i>Desi_wild_59454613</i>	NA	<i>Ca_desi_denovo</i>	59454613	A/G	NA	NA	NA
<i>Desi_wild_59455276</i>	NA	<i>Ca_desi_denovo</i>	59455276	C/T	NA	NA	NA
<i>Desi_wild_59458513</i>	NA	<i>Ca_desi_denovo</i>	59458513	C/G	NA	NA	NA
<i>Desi_wild_59458519</i>	NA	<i>Ca_desi_denovo</i>	59458519	A/C	NA	NA	NA
<i>Desi_wild_59458525</i>	NA	<i>Ca_desi_denovo</i>	59458525	G/T	NA	NA	NA
<i>Desi_wild_59458528</i>	NA	<i>Ca_desi_denovo</i>	59458528	C/G	NA	NA	NA
<i>Desi_wild_59460727</i>	NA	<i>Ca_desi_denovo</i>	59460727	A/G	NA	NA	NA
<i>Desi_wild_59460759</i>	NA	<i>Ca_desi_denovo</i>	59460759	G/T	NA	NA	NA
<i>Desi_wild_59461108</i>	NA	<i>Ca_desi_denovo</i>	59461108	A/G	NA	NA	NA
<i>Desi_wild_59461159</i>	NA	<i>Ca_desi_denovo</i>	59461159	A/G	NA	NA	NA
<i>Desi_wild_59468644</i>	NA	<i>Ca_desi_denovo</i>	59468644	A/G	NA	NA	NA
<i>Desi_wild_59470246</i>	NA	<i>Ca_desi_denovo</i>	59470246	C/G	NA	NA	NA
<i>Desi_wild_59471003</i>	NA	<i>Ca_desi_denovo</i>	59471003	G/T	NA	NA	NA
<i>Desi_wild_59472574</i>	NA	<i>Ca_desi_denovo</i>	59472574	A/G	NA	NA	NA
<i>Desi_wild_59473839</i>	NA	<i>Ca_desi_denovo</i>	59473839	C/T	NA	NA	NA
<i>Desi_wild_59473848</i>	NA	<i>Ca_desi_denovo</i>	59473848	C/G	NA	NA	NA
<i>Desi_wild_59473863</i>	NA	<i>Ca_desi_denovo</i>	59473863	C/T	NA	NA	NA
<i>Desi_wild_59481475</i>	NA	<i>Ca_desi_denovo</i>	59481475	C/T	NA	NA	NA
<i>Desi_wild_59483356</i>	NA	<i>Ca_desi_denovo</i>	59483356	C/T	NA	NA	NA
<i>Desi_wild_59484538</i>	NA	<i>Ca_desi_denovo</i>	59484538	A/G	NA	NA	NA
<i>Desi_wild_59484540</i>	NA	<i>Ca_desi_denovo</i>	59484540	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59486244</i>	NA	<i>Ca_desi_denovo</i>	59486244	C/G	NA	NA	NA
<i>Desi_wild_59486302</i>	NA	<i>Ca_desi_denovo</i>	59486302	C/G	NA	NA	NA
<i>Desi_wild_59490571</i>	NA	<i>Ca_desi_denovo</i>	59490571	C/G	NA	NA	NA
<i>Desi_wild_59490576</i>	NA	<i>Ca_desi_denovo</i>	59490576	A/G	NA	NA	NA
<i>Desi_wild_59492913</i>	NA	<i>Ca_desi_denovo</i>	59492913	C/T	NA	NA	NA
<i>Desi_wild_59501269</i>	NA	<i>Ca_desi_denovo</i>	59501269	A/G	NA	NA	NA
<i>Desi_wild_59508336</i>	NA	<i>Ca_desi_denovo</i>	59508336	A/T	NA	NA	NA
<i>Desi_wild_59508338</i>	NA	<i>Ca_desi_denovo</i>	59508338	C/G	NA	NA	NA
<i>Desi_wild_59510674</i>	NA	<i>Ca_desi_denovo</i>	59510674	C/G	NA	NA	NA
<i>Desi_wild_59510757</i>	NA	<i>Ca_desi_denovo</i>	59510757	A/G	NA	NA	NA
<i>Desi_wild_59511601</i>	NA	<i>Ca_desi_denovo</i>	59511601	A/G	NA	NA	NA
<i>Desi_wild_59512764</i>	NA	<i>Ca_desi_denovo</i>	59512764	A/G	NA	NA	NA
<i>Desi_wild_59515137</i>	NA	<i>Ca_desi_denovo</i>	59515137	A/G	NA	NA	NA
<i>Desi_wild_59515139</i>	NA	<i>Ca_desi_denovo</i>	59515139	C/T	NA	NA	NA
<i>Desi_wild_59520241</i>	NA	<i>Ca_desi_denovo</i>	59520241	C/G	NA	NA	NA
<i>Desi_wild_59520247</i>	NA	<i>Ca_desi_denovo</i>	59520247	A/G	NA	NA	NA
<i>Desi_wild_59520253</i>	NA	<i>Ca_desi_denovo</i>	59520253	C/G	NA	NA	NA
<i>Desi_wild_59520256</i>	NA	<i>Ca_desi_denovo</i>	59520256	C/G	NA	NA	NA
<i>Desi_wild_59521090</i>	NA	<i>Ca_desi_denovo</i>	59521090	A/G	NA	NA	NA
<i>Desi_wild_59524183</i>	NA	<i>Ca_desi_denovo</i>	59524183	C/T	NA	NA	NA
<i>Desi_wild_59534440</i>	NA	<i>Ca_desi_denovo</i>	59534440	A/G	NA	NA	NA
<i>Desi_wild_59535255</i>	NA	<i>Ca_desi_denovo</i>	59535255	C/G	NA	NA	NA
<i>Desi_wild_59535262</i>	NA	<i>Ca_desi_denovo</i>	59535262	A/G	NA	NA	NA
<i>Desi_wild_59538022</i>	NA	<i>Ca_desi_denovo</i>	59538022	C/G	NA	NA	NA
<i>Desi_wild_59539222</i>	NA	<i>Ca_desi_denovo</i>	59539222	C/G	NA	NA	NA
<i>Desi_wild_59539231</i>	NA	<i>Ca_desi_denovo</i>	59539231	C/G	NA	NA	NA
<i>Desi_wild_59541914</i>	NA	<i>Ca_desi_denovo</i>	59541914	A/T	NA	NA	NA
<i>Desi_wild_59541921</i>	NA	<i>Ca_desi_denovo</i>	59541921	C/G	NA	NA	NA
<i>Desi_wild_59542282</i>	NA	<i>Ca_desi_denovo</i>	59542282	A/G	NA	NA	NA
<i>Desi_wild_59542339</i>	NA	<i>Ca_desi_denovo</i>	59542339	C/G	NA	NA	NA
<i>Desi_wild_59544556</i>	NA	<i>Ca_desi_denovo</i>	59544556	C/T	NA	NA	NA
<i>Desi_wild_59544577</i>	NA	<i>Ca_desi_denovo</i>	59544577	A/C	NA	NA	NA
<i>Desi_wild_59546400</i>	NA	<i>Ca_desi_denovo</i>	59546400	G/T	NA	NA	NA
<i>Desi_wild_59548446</i>	NA	<i>Ca_desi_denovo</i>	59548446	C/T	NA	NA	NA
<i>Desi_wild_59548447</i>	NA	<i>Ca_desi_denovo</i>	59548447	A/G	NA	NA	NA
<i>Desi_wild_59550475</i>	NA	<i>Ca_desi_denovo</i>	59550475	A/G	NA	NA	NA
<i>Desi_wild_59550478</i>	NA	<i>Ca_desi_denovo</i>	59550478	C/T	NA	NA	NA
<i>Desi_wild_59552331</i>	NA	<i>Ca_desi_denovo</i>	59552331	C/T	NA	NA	NA
<i>Desi_wild_59552343</i>	NA	<i>Ca_desi_denovo</i>	59552343	C/T	NA	NA	NA
<i>Desi_wild_59552351</i>	NA	<i>Ca_desi_denovo</i>	59552351	A/T	NA	NA	NA
<i>Desi_wild_59553110</i>	NA	<i>Ca_desi_denovo</i>	59553110	A/G	NA	NA	NA
<i>Desi_wild_59556757</i>	NA	<i>Ca_desi_denovo</i>	59556757	C/T	NA	NA	NA
<i>Desi_wild_59557641</i>	NA	<i>Ca_desi_denovo</i>	59557641	C/G	NA	NA	NA
<i>Desi_wild_59560606</i>	NA	<i>Ca_desi_denovo</i>	59560606	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59560610</i>	NA	<i>Ca_desi_denovo</i>	59560610	C/G	NA	NA	NA
<i>Desi_wild_59560612</i>	NA	<i>Ca_desi_denovo</i>	59560612	A/C	NA	NA	NA
<i>Desi_wild_59562369</i>	NA	<i>Ca_desi_denovo</i>	59562369	G/T	NA	NA	NA
<i>Desi_wild_59562388</i>	NA	<i>Ca_desi_denovo</i>	59562388	A/G	NA	NA	NA
<i>Desi_wild_59562394</i>	NA	<i>Ca_desi_denovo</i>	59562394	A/G	NA	NA	NA
<i>Desi_wild_59562649</i>	NA	<i>Ca_desi_denovo</i>	59562649	C/T	NA	NA	NA
<i>Desi_wild_59562683</i>	NA	<i>Ca_desi_denovo</i>	59562683	C/G	NA	NA	NA
<i>Desi_wild_59562709</i>	NA	<i>Ca_desi_denovo</i>	59562709	C/T	NA	NA	NA
<i>Desi_wild_59568454</i>	NA	<i>Ca_desi_denovo</i>	59568454	C/T	NA	NA	NA
<i>Desi_wild_59571481</i>	NA	<i>Ca_desi_denovo</i>	59571481	A/G	NA	NA	NA
<i>Desi_wild_59574496</i>	NA	<i>Ca_desi_denovo</i>	59574496	A/G	NA	NA	NA
<i>Desi_wild_59575032</i>	NA	<i>Ca_desi_denovo</i>	59575032	C/T	NA	NA	NA
<i>Desi_wild_59575050</i>	NA	<i>Ca_desi_denovo</i>	59575050	A/G	NA	NA	NA
<i>Desi_wild_59575973</i>	NA	<i>Ca_desi_denovo</i>	59575973	G/T	NA	NA	NA
<i>Desi_wild_59575976</i>	NA	<i>Ca_desi_denovo</i>	59575976	A/G	NA	NA	NA
<i>Desi_wild_59576697</i>	NA	<i>Ca_desi_denovo</i>	59576697	C/G	NA	NA	NA
<i>Desi_wild_59576700</i>	NA	<i>Ca_desi_denovo</i>	59576700	A/G	NA	NA	NA
<i>Desi_wild_59580934</i>	NA	<i>Ca_desi_denovo</i>	59580934	A/G	NA	NA	NA
<i>Desi_wild_59580937</i>	NA	<i>Ca_desi_denovo</i>	59580937	C/G	NA	NA	NA
<i>Desi_wild_59581995</i>	NA	<i>Ca_desi_denovo</i>	59581995	C/T	NA	NA	NA
<i>Desi_wild_59581996</i>	NA	<i>Ca_desi_denovo</i>	59581996	A/G	NA	NA	NA
<i>Desi_wild_59582272</i>	NA	<i>Ca_desi_denovo</i>	59582272	A/G	NA	NA	NA
<i>Desi_wild_59583223</i>	NA	<i>Ca_desi_denovo</i>	59583223	C/T	NA	NA	NA
<i>Desi_wild_59583253</i>	NA	<i>Ca_desi_denovo</i>	59583253	C/T	NA	NA	NA
<i>Desi_wild_59583499</i>	NA	<i>Ca_desi_denovo</i>	59583499	A/G	NA	NA	NA
<i>Desi_wild_59585815</i>	NA	<i>Ca_desi_denovo</i>	59585815	A/G	NA	NA	NA
<i>Desi_wild_59591112</i>	NA	<i>Ca_desi_denovo</i>	59591112	C/T	NA	NA	NA
<i>Desi_wild_59591142</i>	NA	<i>Ca_desi_denovo</i>	59591142	C/T	NA	NA	NA
<i>Desi_wild_59591346</i>	NA	<i>Ca_desi_denovo</i>	59591346	C/T	NA	NA	NA
<i>Desi_wild_59593644</i>	NA	<i>Ca_desi_denovo</i>	59593644	A/G	NA	NA	NA
<i>Desi_wild_59593645</i>	NA	<i>Ca_desi_denovo</i>	59593645	C/G	NA	NA	NA
<i>Desi_wild_59597556</i>	NA	<i>Ca_desi_denovo</i>	59597556	A/G	NA	NA	NA
<i>Desi_wild_59598486</i>	NA	<i>Ca_desi_denovo</i>	59598486	C/T	NA	NA	NA
<i>Desi_wild_59598498</i>	NA	<i>Ca_desi_denovo</i>	59598498	A/G	NA	NA	NA
<i>Desi_wild_59601894</i>	NA	<i>Ca_desi_denovo</i>	59601894	C/G	NA	NA	NA
<i>Desi_wild_59601909</i>	NA	<i>Ca_desi_denovo</i>	59601909	C/T	NA	NA	NA
<i>Desi_wild_59601921</i>	NA	<i>Ca_desi_denovo</i>	59601921	C/T	NA	NA	NA
<i>Desi_wild_59604505</i>	NA	<i>Ca_desi_denovo</i>	59604505	C/G	NA	NA	NA
<i>Desi_wild_59604514</i>	NA	<i>Ca_desi_denovo</i>	59604514	C/G	NA	NA	NA
<i>Desi_wild_59604544</i>	NA	<i>Ca_desi_denovo</i>	59604544	C/T	NA	NA	NA
<i>Desi_wild_59604545</i>	NA	<i>Ca_desi_denovo</i>	59604545	A/G	NA	NA	NA
<i>Desi_wild_59604868</i>	NA	<i>Ca_desi_denovo</i>	59604868	C/G	NA	NA	NA
<i>Desi_wild_59610472</i>	NA	<i>Ca_desi_denovo</i>	59610472	C/T	NA	NA	NA
<i>Desi_wild_59610528</i>	NA	<i>Ca_desi_denovo</i>	59610528	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59618765</i>	NA	<i>Ca_desi_denovo</i>	59618765	C/T	NA	NA	NA
<i>Desi_wild_59618794</i>	NA	<i>Ca_desi_denovo</i>	59618794	A/C	NA	NA	NA
<i>Desi_wild_59618802</i>	NA	<i>Ca_desi_denovo</i>	59618802	A/G	NA	NA	NA
<i>Desi_wild_59620407</i>	NA	<i>Ca_desi_denovo</i>	59620407	C/T	NA	NA	NA
<i>Desi_wild_59621370</i>	NA	<i>Ca_desi_denovo</i>	59621370	C/T	NA	NA	NA
<i>Desi_wild_59621389</i>	NA	<i>Ca_desi_denovo</i>	59621389	C/G	NA	NA	NA
<i>Desi_wild_59621398</i>	NA	<i>Ca_desi_denovo</i>	59621398	C/G	NA	NA	NA
<i>Desi_wild_59621404</i>	NA	<i>Ca_desi_denovo</i>	59621404	C/G	NA	NA	NA
<i>Desi_wild_59622175</i>	NA	<i>Ca_desi_denovo</i>	59622175	G/T	NA	NA	NA
<i>Desi_wild_59622177</i>	NA	<i>Ca_desi_denovo</i>	59622177	C/G	NA	NA	NA
<i>Desi_wild_59624697</i>	NA	<i>Ca_desi_denovo</i>	59624697	C/T	NA	NA	NA
<i>Desi_wild_59626186</i>	NA	<i>Ca_desi_denovo</i>	59626186	C/T	NA	NA	NA
<i>Desi_wild_59626189</i>	NA	<i>Ca_desi_denovo</i>	59626189	G/T	NA	NA	NA
<i>Desi_wild_59626931</i>	NA	<i>Ca_desi_denovo</i>	59626931	C/T	NA	NA	NA
<i>Desi_wild_59627284</i>	NA	<i>Ca_desi_denovo</i>	59627284	A/G	NA	NA	NA
<i>Desi_wild_59629742</i>	NA	<i>Ca_desi_denovo</i>	59629742	C/T	NA	NA	NA
<i>Desi_wild_59630556</i>	NA	<i>Ca_desi_denovo</i>	59630556	C/G	NA	NA	NA
<i>Desi_wild_59634208</i>	NA	<i>Ca_desi_denovo</i>	59634208	A/G	NA	NA	NA
<i>Desi_wild_59635296</i>	NA	<i>Ca_desi_denovo</i>	59635296	C/T	NA	NA	NA
<i>Desi_wild_59635331</i>	NA	<i>Ca_desi_denovo</i>	59635331	A/G	NA	NA	NA
<i>Desi_wild_59635705</i>	NA	<i>Ca_desi_denovo</i>	59635705	A/G	NA	NA	NA
<i>Desi_wild_59638630</i>	NA	<i>Ca_desi_denovo</i>	59638630	C/T	NA	NA	NA
<i>Desi_wild_59638645</i>	NA	<i>Ca_desi_denovo</i>	59638645	C/G	NA	NA	NA
<i>Desi_wild_59639370</i>	NA	<i>Ca_desi_denovo</i>	59639370	A/G	NA	NA	NA
<i>Desi_wild_59639424</i>	NA	<i>Ca_desi_denovo</i>	59639424	C/T	NA	NA	NA
<i>Desi_wild_59639445</i>	NA	<i>Ca_desi_denovo</i>	59639445	C/G	NA	NA	NA
<i>Desi_wild_59639448</i>	NA	<i>Ca_desi_denovo</i>	59639448	C/T	NA	NA	NA
<i>Desi_wild_59642562</i>	NA	<i>Ca_desi_denovo</i>	59642562	C/T	NA	NA	NA
<i>Desi_wild_59642577</i>	NA	<i>Ca_desi_denovo</i>	59642577	C/G	NA	NA	NA
<i>Desi_wild_59644144</i>	NA	<i>Ca_desi_denovo</i>	59644144	C/G	NA	NA	NA
<i>Desi_wild_59644146</i>	NA	<i>Ca_desi_denovo</i>	59644146	C/T	NA	NA	NA
<i>Desi_wild_59644147</i>	NA	<i>Ca_desi_denovo</i>	59644147	C/G	NA	NA	NA
<i>Desi_wild_59644617</i>	NA	<i>Ca_desi_denovo</i>	59644617	A/C	NA	NA	NA
<i>Desi_wild_59646615</i>	NA	<i>Ca_desi_denovo</i>	59646615	C/T	NA	NA	NA
<i>Desi_wild_59646664</i>	NA	<i>Ca_desi_denovo</i>	59646664	A/G	NA	NA	NA
<i>Desi_wild_59649724</i>	NA	<i>Ca_desi_denovo</i>	59649724	G/T	NA	NA	NA
<i>Desi_wild_59649726</i>	NA	<i>Ca_desi_denovo</i>	59649726	C/T	NA	NA	NA
<i>Desi_wild_59650170</i>	NA	<i>Ca_desi_denovo</i>	59650170	C/T	NA	NA	NA
<i>Desi_wild_59650215</i>	NA	<i>Ca_desi_denovo</i>	59650215	C/T	NA	NA	NA
<i>Desi_wild_59650221</i>	NA	<i>Ca_desi_denovo</i>	59650221	C/T	NA	NA	NA
<i>Desi_wild_59652132</i>	NA	<i>Ca_desi_denovo</i>	59652132	C/G	NA	NA	NA
<i>Desi_wild_59652164</i>	NA	<i>Ca_desi_denovo</i>	59652164	A/T	NA	NA	NA
<i>Desi_wild_59653891</i>	NA	<i>Ca_desi_denovo</i>	59653891	C/G	NA	NA	NA
<i>Desi_wild_59655203</i>	NA	<i>Ca_desi_denovo</i>	59655203	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59657611</i>	NA	<i>Ca_desi_denovo</i>	59657611	C/G	NA	NA	NA
<i>Desi_wild_59657617</i>	NA	<i>Ca_desi_denovo</i>	59657617	C/G	NA	NA	NA
<i>Desi_wild_59657620</i>	NA	<i>Ca_desi_denovo</i>	59657620	C/G	NA	NA	NA
<i>Desi_wild_59659272</i>	NA	<i>Ca_desi_denovo</i>	59659272	C/G	NA	NA	NA
<i>Desi_wild_59659278</i>	NA	<i>Ca_desi_denovo</i>	59659278	C/G	NA	NA	NA
<i>Desi_wild_59660358</i>	NA	<i>Ca_desi_denovo</i>	59660358	G/T	NA	NA	NA
<i>Desi_wild_59662398</i>	NA	<i>Ca_desi_denovo</i>	59662398	C/T	NA	NA	NA
<i>Desi_wild_59662416</i>	NA	<i>Ca_desi_denovo</i>	59662416	C/G	NA	NA	NA
<i>Desi_wild_59663233</i>	NA	<i>Ca_desi_denovo</i>	59663233	C/G	NA	NA	NA
<i>Desi_wild_59663859</i>	NA	<i>Ca_desi_denovo</i>	59663859	A/G	NA	NA	NA
<i>Desi_wild_59667414</i>	NA	<i>Ca_desi_denovo</i>	59667414	C/G	NA	NA	NA
<i>Desi_wild_59667937</i>	NA	<i>Ca_desi_denovo</i>	59667937	G/T	NA	NA	NA
<i>Desi_wild_59672518</i>	NA	<i>Ca_desi_denovo</i>	59672518	A/C	NA	NA	NA
<i>Desi_wild_59672523</i>	NA	<i>Ca_desi_denovo</i>	59672523	A/G	NA	NA	NA
<i>Desi_wild_59674870</i>	NA	<i>Ca_desi_denovo</i>	59674870	C/G	NA	NA	NA
<i>Desi_wild_59674882</i>	NA	<i>Ca_desi_denovo</i>	59674882	C/T	NA	NA	NA
<i>Desi_wild_59674888</i>	NA	<i>Ca_desi_denovo</i>	59674888	A/G	NA	NA	NA
<i>Desi_wild_59677257</i>	NA	<i>Ca_desi_denovo</i>	59677257	A/C	NA	NA	NA
<i>Desi_wild_59677693</i>	NA	<i>Ca_desi_denovo</i>	59677693	C/G	NA	NA	NA
<i>Desi_wild_59679084</i>	NA	<i>Ca_desi_denovo</i>	59679084	C/T	NA	NA	NA
<i>Desi_wild_59682441</i>	NA	<i>Ca_desi_denovo</i>	59682441	C/T	NA	NA	NA
<i>Desi_wild_59682555</i>	NA	<i>Ca_desi_denovo</i>	59682555	C/T	NA	NA	NA
<i>Desi_wild_59682564</i>	NA	<i>Ca_desi_denovo</i>	59682564	C/G	NA	NA	NA
<i>Desi_wild_59682575</i>	NA	<i>Ca_desi_denovo</i>	59682575	A/G	NA	NA	NA
<i>Desi_wild_59684058</i>	NA	<i>Ca_desi_denovo</i>	59684058	C/G	NA	NA	NA
<i>Desi_wild_59689255</i>	NA	<i>Ca_desi_denovo</i>	59689255	A/T	NA	NA	NA
<i>Desi_wild_59691586</i>	NA	<i>Ca_desi_denovo</i>	59691586	A/G	NA	NA	NA
<i>Desi_wild_59692986</i>	NA	<i>Ca_desi_denovo</i>	59692986	C/T	NA	NA	NA
<i>Desi_wild_59694750</i>	NA	<i>Ca_desi_denovo</i>	59694750	A/G	NA	NA	NA
<i>Desi_wild_59696523</i>	NA	<i>Ca_desi_denovo</i>	59696523	C/G	NA	NA	NA
<i>Desi_wild_59696574</i>	NA	<i>Ca_desi_denovo</i>	59696574	C/G	NA	NA	NA
<i>Desi_wild_59699179</i>	NA	<i>Ca_desi_denovo</i>	59699179	A/G	NA	NA	NA
<i>Desi_wild_59699188</i>	NA	<i>Ca_desi_denovo</i>	59699188	C/T	NA	NA	NA
<i>Desi_wild_59699203</i>	NA	<i>Ca_desi_denovo</i>	59699203	A/G	NA	NA	NA
<i>Desi_wild_59699221</i>	NA	<i>Ca_desi_denovo</i>	59699221	A/G	NA	NA	NA
<i>Desi_wild_59701014</i>	NA	<i>Ca_desi_denovo</i>	59701014	C/T	NA	NA	NA
<i>Desi_wild_59701022</i>	NA	<i>Ca_desi_denovo</i>	59701022	C/T	NA	NA	NA
<i>Desi_wild_59703297</i>	NA	<i>Ca_desi_denovo</i>	59703297	C/T	NA	NA	NA
<i>Desi_wild_59704657</i>	NA	<i>Ca_desi_denovo</i>	59704657	C/G	NA	NA	NA
<i>Desi_wild_59704660</i>	NA	<i>Ca_desi_denovo</i>	59704660	C/G	NA	NA	NA
<i>Desi_wild_59704681</i>	NA	<i>Ca_desi_denovo</i>	59704681	C/G	NA	NA	NA
<i>Desi_wild_59709225</i>	NA	<i>Ca_desi_denovo</i>	59709225	A/C	NA	NA	NA
<i>Desi_wild_59713534</i>	NA	<i>Ca_desi_denovo</i>	59713534	C/T	NA	NA	NA
<i>Desi_wild_59718445</i>	NA	<i>Ca_desi_denovo</i>	59718445	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59718451</i>	NA	<i>Ca_desi_denovo</i>	59718451	A/G	NA	NA	NA
<i>Desi_wild_59718457</i>	NA	<i>Ca_desi_denovo</i>	59718457	A/G	NA	NA	NA
<i>Desi_wild_59718475</i>	NA	<i>Ca_desi_denovo</i>	59718475	A/G	NA	NA	NA
<i>Desi_wild_59721076</i>	NA	<i>Ca_desi_denovo</i>	59721076	C/T	NA	NA	NA
<i>Desi_wild_59722539</i>	NA	<i>Ca_desi_denovo</i>	59722539	A/G	NA	NA	NA
<i>Desi_wild_59725480</i>	NA	<i>Ca_desi_denovo</i>	59725480	A/G	NA	NA	NA
<i>Desi_wild_59727535</i>	NA	<i>Ca_desi_denovo</i>	59727535	C/T	NA	NA	NA
<i>Desi_wild_59727552</i>	NA	<i>Ca_desi_denovo</i>	59727552	A/C	NA	NA	NA
<i>Desi_wild_59732499</i>	NA	<i>Ca_desi_denovo</i>	59732499	A/G	NA	NA	NA
<i>Desi_wild_59733440</i>	NA	<i>Ca_desi_denovo</i>	59733440	C/G	NA	NA	NA
<i>Desi_wild_59737408</i>	NA	<i>Ca_desi_denovo</i>	59737408	C/T	NA	NA	NA
<i>Desi_wild_59748205</i>	NA	<i>Ca_desi_denovo</i>	59748205	A/G	NA	NA	NA
<i>Desi_wild_59748217</i>	NA	<i>Ca_desi_denovo</i>	59748217	A/G	NA	NA	NA
<i>Desi_wild_59748229</i>	NA	<i>Ca_desi_denovo</i>	59748229	G/T	NA	NA	NA
<i>Desi_wild_59748232</i>	NA	<i>Ca_desi_denovo</i>	59748232	A/C	NA	NA	NA
<i>Desi_wild_59748366</i>	NA	<i>Ca_desi_denovo</i>	59748366	C/T	NA	NA	NA
<i>Desi_wild_59748402</i>	NA	<i>Ca_desi_denovo</i>	59748402	A/G	NA	NA	NA
<i>Desi_wild_59748405</i>	NA	<i>Ca_desi_denovo</i>	59748405	C/T	NA	NA	NA
<i>Desi_wild_59749149</i>	NA	<i>Ca_desi_denovo</i>	59749149	C/G	NA	NA	NA
<i>Desi_wild_59749954</i>	NA	<i>Ca_desi_denovo</i>	59749954	A/C	NA	NA	NA
<i>Desi_wild_59749978</i>	NA	<i>Ca_desi_denovo</i>	59749978	A/G	NA	NA	NA
<i>Desi_wild_59752752</i>	NA	<i>Ca_desi_denovo</i>	59752752	A/G	NA	NA	NA
<i>Desi_wild_59753041</i>	NA	<i>Ca_desi_denovo</i>	59753041	C/T	NA	NA	NA
<i>Desi_wild_59760201</i>	NA	<i>Ca_desi_denovo</i>	59760201	A/G	NA	NA	NA
<i>Desi_wild_59765208</i>	NA	<i>Ca_desi_denovo</i>	59765208	C/G	NA	NA	NA
<i>Desi_wild_59765214</i>	NA	<i>Ca_desi_denovo</i>	59765214	C/T	NA	NA	NA
<i>Desi_wild_59765950</i>	NA	<i>Ca_desi_denovo</i>	59765950	C/G	NA	NA	NA
<i>Desi_wild_59769862</i>	NA	<i>Ca_desi_denovo</i>	59769862	A/G	NA	NA	NA
<i>Desi_wild_59769865</i>	NA	<i>Ca_desi_denovo</i>	59769865	A/G	NA	NA	NA
<i>Desi_wild_59769871</i>	NA	<i>Ca_desi_denovo</i>	59769871	C/G	NA	NA	NA
<i>Desi_wild_59769873</i>	NA	<i>Ca_desi_denovo</i>	59769873	A/C	NA	NA	NA
<i>Desi_wild_59769946</i>	NA	<i>Ca_desi_denovo</i>	59769946	C/T	NA	NA	NA
<i>Desi_wild_59769955</i>	NA	<i>Ca_desi_denovo</i>	59769955	C/T	NA	NA	NA
<i>Desi_wild_59771253</i>	NA	<i>Ca_desi_denovo</i>	59771253	A/G	NA	NA	NA
<i>Desi_wild_59777421</i>	NA	<i>Ca_desi_denovo</i>	59777421	A/G	NA	NA	NA
<i>Desi_wild_59777442</i>	NA	<i>Ca_desi_denovo</i>	59777442	A/G	NA	NA	NA
<i>Desi_wild_59779265</i>	NA	<i>Ca_desi_denovo</i>	59779265	A/C	NA	NA	NA
<i>Desi_wild_59779282</i>	NA	<i>Ca_desi_denovo</i>	59779282	G/T	NA	NA	NA
<i>Desi_wild_59779922</i>	NA	<i>Ca_desi_denovo</i>	59779922	A/G	NA	NA	NA
<i>Desi_wild_59786240</i>	NA	<i>Ca_desi_denovo</i>	59786240	A/G	NA	NA	NA
<i>Desi_wild_59786244</i>	NA	<i>Ca_desi_denovo</i>	59786244	A/G	NA	NA	NA
<i>Desi_wild_59787262</i>	NA	<i>Ca_desi_denovo</i>	59787262	C/G	NA	NA	NA
<i>Desi_wild_59789369</i>	NA	<i>Ca_desi_denovo</i>	59789369	A/T	NA	NA	NA
<i>Desi_wild_59791299</i>	NA	<i>Ca_desi_denovo</i>	59791299	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59798052</i>	NA	<i>Ca_desi_denovo</i>	59798052	A/G	NA	NA	NA
<i>Desi_wild_59798134</i>	NA	<i>Ca_desi_denovo</i>	59798134	A/G	NA	NA	NA
<i>Desi_wild_59801125</i>	NA	<i>Ca_desi_denovo</i>	59801125	G/T	NA	NA	NA
<i>Desi_wild_59803429</i>	NA	<i>Ca_desi_denovo</i>	59803429	A/G	NA	NA	NA
<i>Desi_wild_59803462</i>	NA	<i>Ca_desi_denovo</i>	59803462	A/C	NA	NA	NA
<i>Desi_wild_59803811</i>	NA	<i>Ca_desi_denovo</i>	59803811	A/G	NA	NA	NA
<i>Desi_wild_59816286</i>	NA	<i>Ca_desi_denovo</i>	59816286	G/T	NA	NA	NA
<i>Desi_wild_59817109</i>	NA	<i>Ca_desi_denovo</i>	59817109	C/G	NA	NA	NA
<i>Desi_wild_59817127</i>	NA	<i>Ca_desi_denovo</i>	59817127	C/G	NA	NA	NA
<i>Desi_wild_59817130</i>	NA	<i>Ca_desi_denovo</i>	59817130	C/G	NA	NA	NA
<i>Desi_wild_59817139</i>	NA	<i>Ca_desi_denovo</i>	59817139	C/T	NA	NA	NA
<i>Desi_wild_59818900</i>	NA	<i>Ca_desi_denovo</i>	59818900	A/G	NA	NA	NA
<i>Desi_wild_59818915</i>	NA	<i>Ca_desi_denovo</i>	59818915	A/G	NA	NA	NA
<i>Desi_wild_59818918</i>	NA	<i>Ca_desi_denovo</i>	59818918	A/G	NA	NA	NA
<i>Desi_wild_59818920</i>	NA	<i>Ca_desi_denovo</i>	59818920	A/T	NA	NA	NA
<i>Desi_wild_59820385</i>	NA	<i>Ca_desi_denovo</i>	59820385	C/T	NA	NA	NA
<i>Desi_wild_59820814</i>	NA	<i>Ca_desi_denovo</i>	59820814	A/C	NA	NA	NA
<i>Desi_wild_59825547</i>	NA	<i>Ca_desi_denovo</i>	59825547	C/G	NA	NA	NA
<i>Desi_wild_59826341</i>	NA	<i>Ca_desi_denovo</i>	59826341	C/T	NA	NA	NA
<i>Desi_wild_59827138</i>	NA	<i>Ca_desi_denovo</i>	59827138	C/T	NA	NA	NA
<i>Desi_wild_59827189</i>	NA	<i>Ca_desi_denovo</i>	59827189	A/G	NA	NA	NA
<i>Desi_wild_59829201</i>	NA	<i>Ca_desi_denovo</i>	59829201	C/G	NA	NA	NA
<i>Desi_wild_59829228</i>	NA	<i>Ca_desi_denovo</i>	59829228	C/T	NA	NA	NA
<i>Desi_wild_59829249</i>	NA	<i>Ca_desi_denovo</i>	59829249	C/T	NA	NA	NA
<i>Desi_wild_59830980</i>	NA	<i>Ca_desi_denovo</i>	59830980	C/G	NA	NA	NA
<i>Desi_wild_59833188</i>	NA	<i>Ca_desi_denovo</i>	59833188	A/G	NA	NA	NA
<i>Desi_wild_59833211</i>	NA	<i>Ca_desi_denovo</i>	59833211	A/C	NA	NA	NA
<i>Desi_wild_59833215</i>	NA	<i>Ca_desi_denovo</i>	59833215	C/G	NA	NA	NA
<i>Desi_wild_59833218</i>	NA	<i>Ca_desi_denovo</i>	59833218	G/T	NA	NA	NA
<i>Desi_wild_59834020</i>	NA	<i>Ca_desi_denovo</i>	59834020	A/C	NA	NA	NA
<i>Desi_wild_59835619</i>	NA	<i>Ca_desi_denovo</i>	59835619	C/T	NA	NA	NA
<i>Desi_wild_59844830</i>	NA	<i>Ca_desi_denovo</i>	59844830	A/C	NA	NA	NA
<i>Desi_wild_59847841</i>	NA	<i>Ca_desi_denovo</i>	59847841	A/G	NA	NA	NA
<i>Desi_wild_59849931</i>	NA	<i>Ca_desi_denovo</i>	59849931	C/T	NA	NA	NA
<i>Desi_wild_59853736</i>	NA	<i>Ca_desi_denovo</i>	59853736	G/T	NA	NA	NA
<i>Desi_wild_59853739</i>	NA	<i>Ca_desi_denovo</i>	59853739	C/G	NA	NA	NA
<i>Desi_wild_59855853</i>	NA	<i>Ca_desi_denovo</i>	59855853	C/T	NA	NA	NA
<i>Desi_wild_59856250</i>	NA	<i>Ca_desi_denovo</i>	59856250	C/G	NA	NA	NA
<i>Desi_wild_59856252</i>	NA	<i>Ca_desi_denovo</i>	59856252	C/G	NA	NA	NA
<i>Desi_wild_59856267</i>	NA	<i>Ca_desi_denovo</i>	59856267	C/G	NA	NA	NA
<i>Desi_wild_59859791</i>	NA	<i>Ca_desi_denovo</i>	59859791	C/T	NA	NA	NA
<i>Desi_wild_59859857</i>	NA	<i>Ca_desi_denovo</i>	59859857	C/G	NA	NA	NA
<i>Desi_wild_59861491</i>	NA	<i>Ca_desi_denovo</i>	59861491	G/T	NA	NA	NA
<i>Desi_wild_59861494</i>	NA	<i>Ca_desi_denovo</i>	59861494	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59862792</i>	NA	<i>Ca_desi_denovo</i>	59862792	A/G	NA	NA	NA
<i>Desi_wild_59866666</i>	NA	<i>Ca_desi_denovo</i>	59866666	C/T	NA	NA	NA
<i>Desi_wild_59866681</i>	NA	<i>Ca_desi_denovo</i>	59866681	C/T	NA	NA	NA
<i>Desi_wild_59866708</i>	NA	<i>Ca_desi_denovo</i>	59866708	C/T	NA	NA	NA
<i>Desi_wild_59866747</i>	NA	<i>Ca_desi_denovo</i>	59866747	A/C	NA	NA	NA
<i>Desi_wild_59866867</i>	NA	<i>Ca_desi_denovo</i>	59866867	C/G	NA	NA	NA
<i>Desi_wild_59866870</i>	NA	<i>Ca_desi_denovo</i>	59866870	A/G	NA	NA	NA
<i>Desi_wild_59866906</i>	NA	<i>Ca_desi_denovo</i>	59866906	A/C	NA	NA	NA
<i>Desi_wild_59868988</i>	NA	<i>Ca_desi_denovo</i>	59868988	C/G	NA	NA	NA
<i>Desi_wild_59868992</i>	NA	<i>Ca_desi_denovo</i>	59868992	A/C	NA	NA	NA
<i>Desi_wild_59869057</i>	NA	<i>Ca_desi_denovo</i>	59869057	C/T	NA	NA	NA
<i>Desi_wild_59869756</i>	NA	<i>Ca_desi_denovo</i>	59869756	A/G	NA	NA	NA
<i>Desi_wild_59871833</i>	NA	<i>Ca_desi_denovo</i>	59871833	C/G	NA	NA	NA
<i>Desi_wild_59873926</i>	NA	<i>Ca_desi_denovo</i>	59873926	C/G	NA	NA	NA
<i>Desi_wild_59873929</i>	NA	<i>Ca_desi_denovo</i>	59873929	A/G	NA	NA	NA
<i>Desi_wild_59873932</i>	NA	<i>Ca_desi_denovo</i>	59873932	A/G	NA	NA	NA
<i>Desi_wild_59873956</i>	NA	<i>Ca_desi_denovo</i>	59873956	A/G	NA	NA	NA
<i>Desi_wild_59876892</i>	NA	<i>Ca_desi_denovo</i>	59876892	C/T	NA	NA	NA
<i>Desi_wild_59876916</i>	NA	<i>Ca_desi_denovo</i>	59876916	A/G	NA	NA	NA
<i>Desi_wild_59876929</i>	NA	<i>Ca_desi_denovo</i>	59876929	A/G	NA	NA	NA
<i>Desi_wild_59880831</i>	NA	<i>Ca_desi_denovo</i>	59880831	C/T	NA	NA	NA
<i>Desi_wild_59883042</i>	NA	<i>Ca_desi_denovo</i>	59883042	A/C	NA	NA	NA
<i>Desi_wild_59885665</i>	NA	<i>Ca_desi_denovo</i>	59885665	A/G	NA	NA	NA
<i>Desi_wild_59885668</i>	NA	<i>Ca_desi_denovo</i>	59885668	A/G	NA	NA	NA
<i>Desi_wild_59885713</i>	NA	<i>Ca_desi_denovo</i>	59885713	A/G	NA	NA	NA
<i>Desi_wild_59886165</i>	NA	<i>Ca_desi_denovo</i>	59886165	C/T	NA	NA	NA
<i>Desi_wild_59886186</i>	NA	<i>Ca_desi_denovo</i>	59886186	A/G	NA	NA	NA
<i>Desi_wild_59888276</i>	NA	<i>Ca_desi_denovo</i>	59888276	C/T	NA	NA	NA
<i>Desi_wild_59889181</i>	NA	<i>Ca_desi_denovo</i>	59889181	C/T	NA	NA	NA
<i>Desi_wild_59889190</i>	NA	<i>Ca_desi_denovo</i>	59889190	A/G	NA	NA	NA
<i>Desi_wild_59889196</i>	NA	<i>Ca_desi_denovo</i>	59889196	C/G	NA	NA	NA
<i>Desi_wild_59893365</i>	NA	<i>Ca_desi_denovo</i>	59893365	C/T	NA	NA	NA
<i>Desi_wild_59893378</i>	NA	<i>Ca_desi_denovo</i>	59893378	C/G	NA	NA	NA
<i>Desi_wild_59893385</i>	NA	<i>Ca_desi_denovo</i>	59893385	C/T	NA	NA	NA
<i>Desi_wild_59899314</i>	NA	<i>Ca_desi_denovo</i>	59899314	C/G	NA	NA	NA
<i>Desi_wild_59905664</i>	NA	<i>Ca_desi_denovo</i>	59905664	A/G	NA	NA	NA
<i>Desi_wild_59906283</i>	NA	<i>Ca_desi_denovo</i>	59906283	C/G	NA	NA	NA
<i>Desi_wild_59908435</i>	NA	<i>Ca_desi_denovo</i>	59908435	A/G	NA	NA	NA
<i>Desi_wild_59908459</i>	NA	<i>Ca_desi_denovo</i>	59908459	G/T	NA	NA	NA
<i>Desi_wild_59908893</i>	NA	<i>Ca_desi_denovo</i>	59908893	G/T	NA	NA	NA
<i>Desi_wild_59908925</i>	NA	<i>Ca_desi_denovo</i>	59908925	A/G	NA	NA	NA
<i>Desi_wild_59908926</i>	NA	<i>Ca_desi_denovo</i>	59908926	A/T	NA	NA	NA
<i>Desi_wild_59908993</i>	NA	<i>Ca_desi_denovo</i>	59908993	A/C	NA	NA	NA
<i>Desi_wild_59910711</i>	NA	<i>Ca_desi_denovo</i>	59910711	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59915925</i>	NA	<i>Ca_desi_denovo</i>	59915925	C/T	NA	NA	NA
<i>Desi_wild_59915928</i>	NA	<i>Ca_desi_denovo</i>	59915928	C/G	NA	NA	NA
<i>Desi_wild_59915931</i>	NA	<i>Ca_desi_denovo</i>	59915931	A/G	NA	NA	NA
<i>Desi_wild_59919123</i>	NA	<i>Ca_desi_denovo</i>	59919123	C/G	NA	NA	NA
<i>Desi_wild_59919129</i>	NA	<i>Ca_desi_denovo</i>	59919129	C/G	NA	NA	NA
<i>Desi_wild_59919135</i>	NA	<i>Ca_desi_denovo</i>	59919135	A/G	NA	NA	NA
<i>Desi_wild_59919144</i>	NA	<i>Ca_desi_denovo</i>	59919144	A/C	NA	NA	NA
<i>Desi_wild_59919597</i>	NA	<i>Ca_desi_denovo</i>	59919597	G/T	NA	NA	NA
<i>Desi_wild_59924409</i>	NA	<i>Ca_desi_denovo</i>	59924409	A/C	NA	NA	NA
<i>Desi_wild_59925242</i>	NA	<i>Ca_desi_denovo</i>	59925242	A/G	NA	NA	NA
<i>Desi_wild_59925243</i>	NA	<i>Ca_desi_denovo</i>	59925243	A/T	NA	NA	NA
<i>Desi_wild_59926866</i>	NA	<i>Ca_desi_denovo</i>	59926866	C/T	NA	NA	NA
<i>Desi_wild_59927581</i>	NA	<i>Ca_desi_denovo</i>	59927581	A/C	NA	NA	NA
<i>Desi_wild_59927626</i>	NA	<i>Ca_desi_denovo</i>	59927626	C/G	NA	NA	NA
<i>Desi_wild_59938015</i>	NA	<i>Ca_desi_denovo</i>	59938015	G/T	NA	NA	NA
<i>Desi_wild_59938072</i>	NA	<i>Ca_desi_denovo</i>	59938072	C/G	NA	NA	NA
<i>Desi_wild_59940337</i>	NA	<i>Ca_desi_denovo</i>	59940337	C/T	NA	NA	NA
<i>Desi_wild_59940382</i>	NA	<i>Ca_desi_denovo</i>	59940382	C/G	NA	NA	NA
<i>Desi_wild_59941212</i>	NA	<i>Ca_desi_denovo</i>	59941212	C/T	NA	NA	NA
<i>Desi_wild_59942364</i>	NA	<i>Ca_desi_denovo</i>	59942364	A/G	NA	NA	NA
<i>Desi_wild_59942391</i>	NA	<i>Ca_desi_denovo</i>	59942391	C/G	NA	NA	NA
<i>Desi_wild_59944066</i>	NA	<i>Ca_desi_denovo</i>	59944066	C/G	NA	NA	NA
<i>Desi_wild_59944173</i>	NA	<i>Ca_desi_denovo</i>	59944173	A/G	NA	NA	NA
<i>Desi_wild_59944574</i>	NA	<i>Ca_desi_denovo</i>	59944574	A/G	NA	NA	NA
<i>Desi_wild_59944884</i>	NA	<i>Ca_desi_denovo</i>	59944884	G/T	NA	NA	NA
<i>Desi_wild_59944899</i>	NA	<i>Ca_desi_denovo</i>	59944899	C/G	NA	NA	NA
<i>Desi_wild_59948620</i>	NA	<i>Ca_desi_denovo</i>	59948620	C/T	NA	NA	NA
<i>Desi_wild_59948639</i>	NA	<i>Ca_desi_denovo</i>	59948639	A/G	NA	NA	NA
<i>Desi_wild_59948648</i>	NA	<i>Ca_desi_denovo</i>	59948648	A/G	NA	NA	NA
<i>Desi_wild_59949655</i>	NA	<i>Ca_desi_denovo</i>	59949655	C/T	NA	NA	NA
<i>Desi_wild_59951296</i>	NA	<i>Ca_desi_denovo</i>	59951296	C/T	NA	NA	NA
<i>Desi_wild_59951670</i>	NA	<i>Ca_desi_denovo</i>	59951670	C/G	NA	NA	NA
<i>Desi_wild_59951697</i>	NA	<i>Ca_desi_denovo</i>	59951697	C/T	NA	NA	NA
<i>Desi_wild_59954466</i>	NA	<i>Ca_desi_denovo</i>	59954466	C/T	NA	NA	NA
<i>Desi_wild_59954503</i>	NA	<i>Ca_desi_denovo</i>	59954503	A/C	NA	NA	NA
<i>Desi_wild_59954505</i>	NA	<i>Ca_desi_denovo</i>	59954505	G/T	NA	NA	NA
<i>Desi_wild_59955483</i>	NA	<i>Ca_desi_denovo</i>	59955483	C/T	NA	NA	NA
<i>Desi_wild_59955558</i>	NA	<i>Ca_desi_denovo</i>	59955558	C/T	NA	NA	NA
<i>Desi_wild_59956315</i>	NA	<i>Ca_desi_denovo</i>	59956315	A/G	NA	NA	NA
<i>Desi_wild_59960643</i>	NA	<i>Ca_desi_denovo</i>	59960643	C/G	NA	NA	NA
<i>Desi_wild_59965714</i>	NA	<i>Ca_desi_denovo</i>	59965714	C/T	NA	NA	NA
<i>Desi_wild_59969545</i>	NA	<i>Ca_desi_denovo</i>	59969545	A/C	NA	NA	NA
<i>Desi_wild_59971132</i>	NA	<i>Ca_desi_denovo</i>	59971132	C/G	NA	NA	NA
<i>Desi_wild_59975053</i>	NA	<i>Ca_desi_denovo</i>	59975053	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_59975437</i>	NA	<i>Ca_desi_denovo</i>	59975437	A/G	NA	NA	NA
<i>Desi_wild_59976592</i>	NA	<i>Ca_desi_denovo</i>	59976592	A/G	NA	NA	NA
<i>Desi_wild_59977058</i>	NA	<i>Ca_desi_denovo</i>	59977058	C/T	NA	NA	NA
<i>Desi_wild_59985025</i>	NA	<i>Ca_desi_denovo</i>	59985025	A/G	NA	NA	NA
<i>Desi_wild_59985028</i>	NA	<i>Ca_desi_denovo</i>	59985028	C/G	NA	NA	NA
<i>Desi_wild_59986836</i>	NA	<i>Ca_desi_denovo</i>	59986836	C/T	NA	NA	NA
<i>Desi_wild_59986848</i>	NA	<i>Ca_desi_denovo</i>	59986848	C/T	NA	NA	NA
<i>Desi_wild_59991843</i>	NA	<i>Ca_desi_denovo</i>	59991843	A/G	NA	NA	NA
<i>Desi_wild_59991925</i>	NA	<i>Ca_desi_denovo</i>	59991925	C/G	NA	NA	NA
<i>Desi_wild_59993004</i>	NA	<i>Ca_desi_denovo</i>	59993004	A/G	NA	NA	NA
<i>Desi_wild_59999190</i>	NA	<i>Ca_desi_denovo</i>	59999190	C/G	NA	NA	NA
<i>Desi_wild_59999238</i>	NA	<i>Ca_desi_denovo</i>	59999238	C/T	NA	NA	NA
<i>Desi_wild_60001267</i>	NA	<i>Ca_desi_denovo</i>	60001267	A/G	NA	NA	NA
<i>Desi_wild_60001273</i>	NA	<i>Ca_desi_denovo</i>	60001273	C/T	NA	NA	NA
<i>Desi_wild_60006867</i>	NA	<i>Ca_desi_denovo</i>	60006867	A/C	NA	NA	NA
<i>Desi_wild_60010086</i>	NA	<i>Ca_desi_denovo</i>	60010086	C/T	NA	NA	NA
<i>Desi_wild_60010092</i>	NA	<i>Ca_desi_denovo</i>	60010092	C/T	NA	NA	NA
<i>Desi_wild_60011844</i>	NA	<i>Ca_desi_denovo</i>	60011844	C/T	NA	NA	NA
<i>Desi_wild_60011890</i>	NA	<i>Ca_desi_denovo</i>	60011890	A/G	NA	NA	NA
<i>Desi_wild_60013654</i>	NA	<i>Ca_desi_denovo</i>	60013654	C/G	NA	NA	NA
<i>Desi_wild_60015504</i>	NA	<i>Ca_desi_denovo</i>	60015504	A/G	NA	NA	NA
<i>Desi_wild_60017730</i>	NA	<i>Ca_desi_denovo</i>	60017730	G/T	NA	NA	NA
<i>Desi_wild_60021918</i>	NA	<i>Ca_desi_denovo</i>	60021918	C/G	NA	NA	NA
<i>Desi_wild_60022167</i>	NA	<i>Ca_desi_denovo</i>	60022167	C/T	NA	NA	NA
<i>Desi_wild_60022196</i>	NA	<i>Ca_desi_denovo</i>	60022196	A/G	NA	NA	NA
<i>Desi_wild_60023181</i>	NA	<i>Ca_desi_denovo</i>	60023181	C/T	NA	NA	NA
<i>Desi_wild_60023184</i>	NA	<i>Ca_desi_denovo</i>	60023184	A/G	NA	NA	NA
<i>Desi_wild_60023890</i>	NA	<i>Ca_desi_denovo</i>	60023890	A/G	NA	NA	NA
<i>Desi_wild_60023905</i>	NA	<i>Ca_desi_denovo</i>	60023905	C/G	NA	NA	NA
<i>Desi_wild_60024112</i>	NA	<i>Ca_desi_denovo</i>	60024112	C/T	NA	NA	NA
<i>Desi_wild_60024133</i>	NA	<i>Ca_desi_denovo</i>	60024133	A/G	NA	NA	NA
<i>Desi_wild_60024139</i>	NA	<i>Ca_desi_denovo</i>	60024139	C/T	NA	NA	NA
<i>Desi_wild_60024915</i>	NA	<i>Ca_desi_denovo</i>	60024915	C/T	NA	NA	NA
<i>Desi_wild_60025448</i>	NA	<i>Ca_desi_denovo</i>	60025448	G/T	NA	NA	NA
<i>Desi_wild_60025531</i>	NA	<i>Ca_desi_denovo</i>	60025531	C/T	NA	NA	NA
<i>Desi_wild_60037878</i>	NA	<i>Ca_desi_denovo</i>	60037878	C/G	NA	NA	NA
<i>Desi_wild_60037887</i>	NA	<i>Ca_desi_denovo</i>	60037887	C/G	NA	NA	NA
<i>Desi_wild_60042730</i>	NA	<i>Ca_desi_denovo</i>	60042730	C/T	NA	NA	NA
<i>Desi_wild_60044501</i>	NA	<i>Ca_desi_denovo</i>	60044501	A/G	NA	NA	NA
<i>Desi_wild_60044504</i>	NA	<i>Ca_desi_denovo</i>	60044504	G/T	NA	NA	NA
<i>Desi_wild_60044510</i>	NA	<i>Ca_desi_denovo</i>	60044510	C/T	NA	NA	NA
<i>Desi_wild_60045595</i>	NA	<i>Ca_desi_denovo</i>	60045595	A/C	NA	NA	NA
<i>Desi_wild_60045649</i>	NA	<i>Ca_desi_denovo</i>	60045649	C/G	NA	NA	NA
<i>Desi_wild_60049418</i>	NA	<i>Ca_desi_denovo</i>	60049418	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60051752</i>	NA	<i>Ca_desi_denovo</i>	60051752	C/G	NA	NA	NA
<i>Desi_wild_60054070</i>	NA	<i>Ca_desi_denovo</i>	60054070	C/G	NA	NA	NA
<i>Desi_wild_60057142</i>	NA	<i>Ca_desi_denovo</i>	60057142	C/G	NA	NA	NA
<i>Desi_wild_60059926</i>	NA	<i>Ca_desi_denovo</i>	60059926	A/G	NA	NA	NA
<i>Desi_wild_60060648</i>	NA	<i>Ca_desi_denovo</i>	60060648	G/T	NA	NA	NA
<i>Desi_wild_60063005</i>	NA	<i>Ca_desi_denovo</i>	60063005	G/T	NA	NA	NA
<i>Desi_wild_60063006</i>	NA	<i>Ca_desi_denovo</i>	60063006	C/G	NA	NA	NA
<i>Desi_wild_60064473</i>	NA	<i>Ca_desi_denovo</i>	60064473	A/G	NA	NA	NA
<i>Desi_wild_60064491</i>	NA	<i>Ca_desi_denovo</i>	60064491	G/T	NA	NA	NA
<i>Desi_wild_60064523</i>	NA	<i>Ca_desi_denovo</i>	60064523	C/G	NA	NA	NA
<i>Desi_wild_60065030</i>	NA	<i>Ca_desi_denovo</i>	60065030	A/T	NA	NA	NA
<i>Desi_wild_60065056</i>	NA	<i>Ca_desi_denovo</i>	60065056	C/G	NA	NA	NA
<i>Desi_wild_60065590</i>	NA	<i>Ca_desi_denovo</i>	60065590	C/G	NA	NA	NA
<i>Desi_wild_60065606</i>	NA	<i>Ca_desi_denovo</i>	60065606	C/T	NA	NA	NA
<i>Desi_wild_60066835</i>	NA	<i>Ca_desi_denovo</i>	60066835	C/T	NA	NA	NA
<i>Desi_wild_60069337</i>	NA	<i>Ca_desi_denovo</i>	60069337	G/T	NA	NA	NA
<i>Desi_wild_60069340</i>	NA	<i>Ca_desi_denovo</i>	60069340	C/T	NA	NA	NA
<i>Desi_wild_60069343</i>	NA	<i>Ca_desi_denovo</i>	60069343	C/G	NA	NA	NA
<i>Desi_wild_60069979</i>	NA	<i>Ca_desi_denovo</i>	60069979	A/G	NA	NA	NA
<i>Desi_wild_60069984</i>	NA	<i>Ca_desi_denovo</i>	60069984	A/G	NA	NA	NA
<i>Desi_wild_60070146</i>	NA	<i>Ca_desi_denovo</i>	60070146	C/G	NA	NA	NA
<i>Desi_wild_60077993</i>	NA	<i>Ca_desi_denovo</i>	60077993	C/T	NA	NA	NA
<i>Desi_wild_60078004</i>	NA	<i>Ca_desi_denovo</i>	60078004	C/T	NA	NA	NA
<i>Desi_wild_60078011</i>	NA	<i>Ca_desi_denovo</i>	60078011	A/G	NA	NA	NA
<i>Desi_wild_60079546</i>	NA	<i>Ca_desi_denovo</i>	60079546	C/G	NA	NA	NA
<i>Desi_wild_60081122</i>	NA	<i>Ca_desi_denovo</i>	60081122	C/T	NA	NA	NA
<i>Desi_wild_60084576</i>	NA	<i>Ca_desi_denovo</i>	60084576	C/G	NA	NA	NA
<i>Desi_wild_60084597</i>	NA	<i>Ca_desi_denovo</i>	60084597	C/T	NA	NA	NA
<i>Desi_wild_60084600</i>	NA	<i>Ca_desi_denovo</i>	60084600	C/T	NA	NA	NA
<i>Desi_wild_60092561</i>	NA	<i>Ca_desi_denovo</i>	60092561	A/C	NA	NA	NA
<i>Desi_wild_60093778</i>	NA	<i>Ca_desi_denovo</i>	60093778	A/G	NA	NA	NA
<i>Desi_wild_60093868</i>	NA	<i>Ca_desi_denovo</i>	60093868	C/T	NA	NA	NA
<i>Desi_wild_60093871</i>	NA	<i>Ca_desi_denovo</i>	60093871	C/G	NA	NA	NA
<i>Desi_wild_60093892</i>	NA	<i>Ca_desi_denovo</i>	60093892	C/G	NA	NA	NA
<i>Desi_wild_60093922</i>	NA	<i>Ca_desi_denovo</i>	60093922	C/G	NA	NA	NA
<i>Desi_wild_60094144</i>	NA	<i>Ca_desi_denovo</i>	60094144	A/G	NA	NA	NA
<i>Desi_wild_60094167</i>	NA	<i>Ca_desi_denovo</i>	60094167	C/G	NA	NA	NA
<i>Desi_wild_60095640</i>	NA	<i>Ca_desi_denovo</i>	60095640	G/T	NA	NA	NA
<i>Desi_wild_60095652</i>	NA	<i>Ca_desi_denovo</i>	60095652	A/G	NA	NA	NA
<i>Desi_wild_60096062</i>	NA	<i>Ca_desi_denovo</i>	60096062	C/T	NA	NA	NA
<i>Desi_wild_60097042</i>	NA	<i>Ca_desi_denovo</i>	60097042	C/G	NA	NA	NA
<i>Desi_wild_60105304</i>	NA	<i>Ca_desi_denovo</i>	60105304	A/G	NA	NA	NA
<i>Desi_wild_60106332</i>	NA	<i>Ca_desi_denovo</i>	60106332	A/G	NA	NA	NA
<i>Desi_wild_60106855</i>	NA	<i>Ca_desi_denovo</i>	60106855	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60106863</i>	NA	<i>Ca_desi_denovo</i>	60106863	G/T	NA	NA	NA
<i>Desi_wild_60107658</i>	NA	<i>Ca_desi_denovo</i>	60107658	G/T	NA	NA	NA
<i>Desi_wild_60109024</i>	NA	<i>Ca_desi_denovo</i>	60109024	A/G	NA	NA	NA
<i>Desi_wild_60111930</i>	NA	<i>Ca_desi_denovo</i>	60111930	A/G	NA	NA	NA
<i>Desi_wild_60111936</i>	NA	<i>Ca_desi_denovo</i>	60111936	A/G	NA	NA	NA
<i>Desi_wild_60111960</i>	NA	<i>Ca_desi_denovo</i>	60111960	A/G	NA	NA	NA
<i>Desi_wild_60112021</i>	NA	<i>Ca_desi_denovo</i>	60112021	G/T	NA	NA	NA
<i>Desi_wild_60113158</i>	NA	<i>Ca_desi_denovo</i>	60113158	A/G	NA	NA	NA
<i>Desi_wild_60121302</i>	NA	<i>Ca_desi_denovo</i>	60121302	C/G	NA	NA	NA
<i>Desi_wild_60126352</i>	NA	<i>Ca_desi_denovo</i>	60126352	C/G	NA	NA	NA
<i>Desi_wild_60126360</i>	NA	<i>Ca_desi_denovo</i>	60126360	G/T	NA	NA	NA
<i>Desi_wild_60126445</i>	NA	<i>Ca_desi_denovo</i>	60126445	C/T	NA	NA	NA
<i>Desi_wild_60132543</i>	NA	<i>Ca_desi_denovo</i>	60132543	A/C	NA	NA	NA
<i>Desi_wild_60138231</i>	NA	<i>Ca_desi_denovo</i>	60138231	C/T	NA	NA	NA
<i>Desi_wild_60138234</i>	NA	<i>Ca_desi_denovo</i>	60138234	C/G	NA	NA	NA
<i>Desi_wild_60138388</i>	NA	<i>Ca_desi_denovo</i>	60138388	A/G	NA	NA	NA
<i>Desi_wild_60138391</i>	NA	<i>Ca_desi_denovo</i>	60138391	C/G	NA	NA	NA
<i>Desi_wild_60138397</i>	NA	<i>Ca_desi_denovo</i>	60138397	C/T	NA	NA	NA
<i>Desi_wild_60140650</i>	NA	<i>Ca_desi_denovo</i>	60140650	A/G	NA	NA	NA
<i>Desi_wild_60144830</i>	NA	<i>Ca_desi_denovo</i>	60144830	A/T	NA	NA	NA
<i>Desi_wild_60144831</i>	NA	<i>Ca_desi_denovo</i>	60144831	G/T	NA	NA	NA
<i>Desi_wild_60144856</i>	NA	<i>Ca_desi_denovo</i>	60144856	A/G	NA	NA	NA
<i>Desi_wild_60145416</i>	NA	<i>Ca_desi_denovo</i>	60145416	A/G	NA	NA	NA
<i>Desi_wild_60145663</i>	NA	<i>Ca_desi_denovo</i>	60145663	C/G	NA	NA	NA
<i>Desi_wild_60146130</i>	NA	<i>Ca_desi_denovo</i>	60146130	A/G	NA	NA	NA
<i>Desi_wild_60146748</i>	NA	<i>Ca_desi_denovo</i>	60146748	G/T	NA	NA	NA
<i>Desi_wild_60149761</i>	NA	<i>Ca_desi_denovo</i>	60149761	C/T	NA	NA	NA
<i>Desi_wild_60149824</i>	NA	<i>Ca_desi_denovo</i>	60149824	A/G	NA	NA	NA
<i>Desi_wild_60149830</i>	NA	<i>Ca_desi_denovo</i>	60149830	C/T	NA	NA	NA
<i>Desi_wild_60151907</i>	NA	<i>Ca_desi_denovo</i>	60151907	C/G	NA	NA	NA
<i>Desi_wild_60153970</i>	NA	<i>Ca_desi_denovo</i>	60153970	C/T	NA	NA	NA
<i>Desi_wild_60154019</i>	NA	<i>Ca_desi_denovo</i>	60154019	A/G	NA	NA	NA
<i>Desi_wild_60154143</i>	NA	<i>Ca_desi_denovo</i>	60154143	C/T	NA	NA	NA
<i>Desi_wild_60154615</i>	NA	<i>Ca_desi_denovo</i>	60154615	C/T	NA	NA	NA
<i>Desi_wild_60155058</i>	NA	<i>Ca_desi_denovo</i>	60155058	C/T	NA	NA	NA
<i>Desi_wild_60158598</i>	NA	<i>Ca_desi_denovo</i>	60158598	A/G	NA	NA	NA
<i>Desi_wild_60163369</i>	NA	<i>Ca_desi_denovo</i>	60163369	G/T	NA	NA	NA
<i>Desi_wild_60164183</i>	NA	<i>Ca_desi_denovo</i>	60164183	C/G	NA	NA	NA
<i>Desi_wild_60165694</i>	NA	<i>Ca_desi_denovo</i>	60165694	A/G	NA	NA	NA
<i>Desi_wild_60166711</i>	NA	<i>Ca_desi_denovo</i>	60166711	A/G	NA	NA	NA
<i>Desi_wild_60172563</i>	NA	<i>Ca_desi_denovo</i>	60172563	C/G	NA	NA	NA
<i>Desi_wild_60172564</i>	NA	<i>Ca_desi_denovo</i>	60172564	C/T	NA	NA	NA
<i>Desi_wild_60176509</i>	NA	<i>Ca_desi_denovo</i>	60176509	C/G	NA	NA	NA
<i>Desi_wild_60179149</i>	NA	<i>Ca_desi_denovo</i>	60179149	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60179154</i>	NA	<i>Ca_desi_denovo</i>	60179154	C/T	NA	NA	NA
<i>Desi_wild_60179191</i>	NA	<i>Ca_desi_denovo</i>	60179191	G/T	NA	NA	NA
<i>Desi_wild_60184920</i>	NA	<i>Ca_desi_denovo</i>	60184920	G/T	NA	NA	NA
<i>Desi_wild_60188643</i>	NA	<i>Ca_desi_denovo</i>	60188643	G/T	NA	NA	NA
<i>Desi_wild_60189190</i>	NA	<i>Ca_desi_denovo</i>	60189190	C/G	NA	NA	NA
<i>Desi_wild_60189205</i>	NA	<i>Ca_desi_denovo</i>	60189205	C/T	NA	NA	NA
<i>Desi_wild_60189247</i>	NA	<i>Ca_desi_denovo</i>	60189247	C/T	NA	NA	NA
<i>Desi_wild_60191407</i>	NA	<i>Ca_desi_denovo</i>	60191407	G/T	NA	NA	NA
<i>Desi_wild_60191608</i>	NA	<i>Ca_desi_denovo</i>	60191608	A/G	NA	NA	NA
<i>Desi_wild_60191617</i>	NA	<i>Ca_desi_denovo</i>	60191617	C/G	NA	NA	NA
<i>Desi_wild_60193029</i>	NA	<i>Ca_desi_denovo</i>	60193029	C/G	NA	NA	NA
<i>Desi_wild_60194011</i>	NA	<i>Ca_desi_denovo</i>	60194011	C/T	NA	NA	NA
<i>Desi_wild_60195352</i>	NA	<i>Ca_desi_denovo</i>	60195352	A/G	NA	NA	NA
<i>Desi_wild_60195702</i>	NA	<i>Ca_desi_denovo</i>	60195702	G/T	NA	NA	NA
<i>Desi_wild_60195726</i>	NA	<i>Ca_desi_denovo</i>	60195726	C/T	NA	NA	NA
<i>Desi_wild_60197772</i>	NA	<i>Ca_desi_denovo</i>	60197772	C/G	NA	NA	NA
<i>Desi_wild_60201187</i>	NA	<i>Ca_desi_denovo</i>	60201187	C/G	NA	NA	NA
<i>Desi_wild_60201199</i>	NA	<i>Ca_desi_denovo</i>	60201199	A/G	NA	NA	NA
<i>Desi_wild_60210067</i>	NA	<i>Ca_desi_denovo</i>	60210067	C/T	NA	NA	NA
<i>Desi_wild_60217033</i>	NA	<i>Ca_desi_denovo</i>	60217033	G/T	NA	NA	NA
<i>Desi_wild_60219061</i>	NA	<i>Ca_desi_denovo</i>	60219061	A/G	NA	NA	NA
<i>Desi_wild_60219882</i>	NA	<i>Ca_desi_denovo</i>	60219882	C/T	NA	NA	NA
<i>Desi_wild_60219903</i>	NA	<i>Ca_desi_denovo</i>	60219903	A/G	NA	NA	NA
<i>Desi_wild_60220732</i>	NA	<i>Ca_desi_denovo</i>	60220732	A/G	NA	NA	NA
<i>Desi_wild_60220900</i>	NA	<i>Ca_desi_denovo</i>	60220900	C/G	NA	NA	NA
<i>Desi_wild_60220945</i>	NA	<i>Ca_desi_denovo</i>	60220945	A/G	NA	NA	NA
<i>Desi_wild_60221551</i>	NA	<i>Ca_desi_denovo</i>	60221551	C/T	NA	NA	NA
<i>Desi_wild_60222064</i>	NA	<i>Ca_desi_denovo</i>	60222064	C/T	NA	NA	NA
<i>Desi_wild_60223599</i>	NA	<i>Ca_desi_denovo</i>	60223599	C/G	NA	NA	NA
<i>Desi_wild_60223602</i>	NA	<i>Ca_desi_denovo</i>	60223602	C/G	NA	NA	NA
<i>Desi_wild_60225834</i>	NA	<i>Ca_desi_denovo</i>	60225834	C/G	NA	NA	NA
<i>Desi_wild_60230801</i>	NA	<i>Ca_desi_denovo</i>	60230801	C/T	NA	NA	NA
<i>Desi_wild_60230839</i>	NA	<i>Ca_desi_denovo</i>	60230839	A/C	NA	NA	NA
<i>Desi_wild_60233777</i>	NA	<i>Ca_desi_denovo</i>	60233777	A/G	NA	NA	NA
<i>Desi_wild_60237828</i>	NA	<i>Ca_desi_denovo</i>	60237828	C/G	NA	NA	NA
<i>Desi_wild_60237840</i>	NA	<i>Ca_desi_denovo</i>	60237840	C/G	NA	NA	NA
<i>Desi_wild_60237849</i>	NA	<i>Ca_desi_denovo</i>	60237849	C/T	NA	NA	NA
<i>Desi_wild_60241762</i>	NA	<i>Ca_desi_denovo</i>	60241762	A/G	NA	NA	NA
<i>Desi_wild_60241801</i>	NA	<i>Ca_desi_denovo</i>	60241801	A/G	NA	NA	NA
<i>Desi_wild_60245399</i>	NA	<i>Ca_desi_denovo</i>	60245399	A/G	NA	NA	NA
<i>Desi_wild_60246888</i>	NA	<i>Ca_desi_denovo</i>	60246888	A/G	NA	NA	NA
<i>Desi_wild_60251524</i>	NA	<i>Ca_desi_denovo</i>	60251524	A/G	NA	NA	NA
<i>Desi_wild_60251791</i>	NA	<i>Ca_desi_denovo</i>	60251791	A/G	NA	NA	NA
<i>Desi_wild_60252273</i>	NA	<i>Ca_desi_denovo</i>	60252273	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60252276</i>	NA	<i>Ca_desi_denovo</i>	60252276	C/G	NA	NA	NA
<i>Desi_wild_60252312</i>	NA	<i>Ca_desi_denovo</i>	60252312	C/T	NA	NA	NA
<i>Desi_wild_60252520</i>	NA	<i>Ca_desi_denovo</i>	60252520	A/T	NA	NA	NA
<i>Desi_wild_60252537</i>	NA	<i>Ca_desi_denovo</i>	60252537	A/G	NA	NA	NA
<i>Desi_wild_60252567</i>	NA	<i>Ca_desi_denovo</i>	60252567	C/G	NA	NA	NA
<i>Desi_wild_60252573</i>	NA	<i>Ca_desi_denovo</i>	60252573	C/T	NA	NA	NA
<i>Desi_wild_60253720</i>	NA	<i>Ca_desi_denovo</i>	60253720	G/T	NA	NA	NA
<i>Desi_wild_60255051</i>	NA	<i>Ca_desi_denovo</i>	60255051	C/T	NA	NA	NA
<i>Desi_wild_60256054</i>	NA	<i>Ca_desi_denovo</i>	60256054	C/T	NA	NA	NA
<i>Desi_wild_60257747</i>	NA	<i>Ca_desi_denovo</i>	60257747	A/G	NA	NA	NA
<i>Desi_wild_60258475</i>	NA	<i>Ca_desi_denovo</i>	60258475	C/T	NA	NA	NA
<i>Desi_wild_60258487</i>	NA	<i>Ca_desi_denovo</i>	60258487	C/T	NA	NA	NA
<i>Desi_wild_60258490</i>	NA	<i>Ca_desi_denovo</i>	60258490	G/T	NA	NA	NA
<i>Desi_wild_60258493</i>	NA	<i>Ca_desi_denovo</i>	60258493	A/G	NA	NA	NA
<i>Desi_wild_60262867</i>	NA	<i>Ca_desi_denovo</i>	60262867	C/G	NA	NA	NA
<i>Desi_wild_60264345</i>	NA	<i>Ca_desi_denovo</i>	60264345	C/T	NA	NA	NA
<i>Desi_wild_60264390</i>	NA	<i>Ca_desi_denovo</i>	60264390	C/T	NA	NA	NA
<i>Desi_wild_60264408</i>	NA	<i>Ca_desi_denovo</i>	60264408	C/T	NA	NA	NA
<i>Desi_wild_60266292</i>	NA	<i>Ca_desi_denovo</i>	60266292	C/T	NA	NA	NA
<i>Desi_wild_60266319</i>	NA	<i>Ca_desi_denovo</i>	60266319	C/T	NA	NA	NA
<i>Desi_wild_60266355</i>	NA	<i>Ca_desi_denovo</i>	60266355	C/T	NA	NA	NA
<i>Desi_wild_60266655</i>	NA	<i>Ca_desi_denovo</i>	60266655	A/C	NA	NA	NA
<i>Desi_wild_60266676</i>	NA	<i>Ca_desi_denovo</i>	60266676	C/G	NA	NA	NA
<i>Desi_wild_60267492</i>	NA	<i>Ca_desi_denovo</i>	60267492	C/T	NA	NA	NA
<i>Desi_wild_60267511</i>	NA	<i>Ca_desi_denovo</i>	60267511	C/T	NA	NA	NA
<i>Desi_wild_60268335</i>	NA	<i>Ca_desi_denovo</i>	60268335	C/G	NA	NA	NA
<i>Desi_wild_60275793</i>	NA	<i>Ca_desi_denovo</i>	60275793	A/T	NA	NA	NA
<i>Desi_wild_60281367</i>	NA	<i>Ca_desi_denovo</i>	60281367	A/G	NA	NA	NA
<i>Desi_wild_60282204</i>	NA	<i>Ca_desi_denovo</i>	60282204	C/T	NA	NA	NA
<i>Desi_wild_60282216</i>	NA	<i>Ca_desi_denovo</i>	60282216	C/G	NA	NA	NA
<i>Desi_wild_60283534</i>	NA	<i>Ca_desi_denovo</i>	60283534	C/T	NA	NA	NA
<i>Desi_wild_60284976</i>	NA	<i>Ca_desi_denovo</i>	60284976	A/G	NA	NA	NA
<i>Desi_wild_60285108</i>	NA	<i>Ca_desi_denovo</i>	60285108	C/T	NA	NA	NA
<i>Desi_wild_60286567</i>	NA	<i>Ca_desi_denovo</i>	60286567	A/G	NA	NA	NA
<i>Desi_wild_60287794</i>	NA	<i>Ca_desi_denovo</i>	60287794	C/G	NA	NA	NA
<i>Desi_wild_60293098</i>	NA	<i>Ca_desi_denovo</i>	60293098	C/T	NA	NA	NA
<i>Desi_wild_60296625</i>	NA	<i>Ca_desi_denovo</i>	60296625	C/T	NA	NA	NA
<i>Desi_wild_60299710</i>	NA	<i>Ca_desi_denovo</i>	60299710	A/G	NA	NA	NA
<i>Desi_wild_60299731</i>	NA	<i>Ca_desi_denovo</i>	60299731	G/T	NA	NA	NA
<i>Desi_wild_60300616</i>	NA	<i>Ca_desi_denovo</i>	60300616	C/T	NA	NA	NA
<i>Desi_wild_60302024</i>	NA	<i>Ca_desi_denovo</i>	60302024	G/T	NA	NA	NA
<i>Desi_wild_60303519</i>	NA	<i>Ca_desi_denovo</i>	60303519	A/G	NA	NA	NA
<i>Desi_wild_60305494</i>	NA	<i>Ca_desi_denovo</i>	60305494	C/T	NA	NA	NA
<i>Desi_wild_60308237</i>	NA	<i>Ca_desi_denovo</i>	60308237	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60310756</i>	NA	<i>Ca_desi_denovo</i>	60310756	C/G	NA	NA	NA
<i>Desi_wild_60311310</i>	NA	<i>Ca_desi_denovo</i>	60311310	C/T	NA	NA	NA
<i>Desi_wild_60311329</i>	NA	<i>Ca_desi_denovo</i>	60311329	A/G	NA	NA	NA
<i>Desi_wild_60315490</i>	NA	<i>Ca_desi_denovo</i>	60315490	A/G	NA	NA	NA
<i>Desi_wild_60315918</i>	NA	<i>Ca_desi_denovo</i>	60315918	C/T	NA	NA	NA
<i>Desi_wild_60315924</i>	NA	<i>Ca_desi_denovo</i>	60315924	A/G	NA	NA	NA
<i>Desi_wild_60315939</i>	NA	<i>Ca_desi_denovo</i>	60315939	C/T	NA	NA	NA
<i>Desi_wild_60317184</i>	NA	<i>Ca_desi_denovo</i>	60317184	A/G	NA	NA	NA
<i>Desi_wild_60319050</i>	NA	<i>Ca_desi_denovo</i>	60319050	C/G	NA	NA	NA
<i>Desi_wild_60321717</i>	NA	<i>Ca_desi_denovo</i>	60321717	C/T	NA	NA	NA
<i>Desi_wild_60324321</i>	NA	<i>Ca_desi_denovo</i>	60324321	C/G	NA	NA	NA
<i>Desi_wild_60324338</i>	NA	<i>Ca_desi_denovo</i>	60324338	A/G	NA	NA	NA
<i>Desi_wild_60324339</i>	NA	<i>Ca_desi_denovo</i>	60324339	A/G	NA	NA	NA
<i>Desi_wild_60325528</i>	NA	<i>Ca_desi_denovo</i>	60325528	A/G	NA	NA	NA
<i>Desi_wild_60328220</i>	NA	<i>Ca_desi_denovo</i>	60328220	C/G	NA	NA	NA
<i>Desi_wild_60328241</i>	NA	<i>Ca_desi_denovo</i>	60328241	C/T	NA	NA	NA
<i>Desi_wild_60328249</i>	NA	<i>Ca_desi_denovo</i>	60328249	C/T	NA	NA	NA
<i>Desi_wild_60328258</i>	NA	<i>Ca_desi_denovo</i>	60328258	G/T	NA	NA	NA
<i>Desi_wild_60335546</i>	NA	<i>Ca_desi_denovo</i>	60335546	G/T	NA	NA	NA
<i>Desi_wild_60340536</i>	NA	<i>Ca_desi_denovo</i>	60340536	A/G	NA	NA	NA
<i>Desi_wild_60340975</i>	NA	<i>Ca_desi_denovo</i>	60340975	A/C	NA	NA	NA
<i>Desi_wild_60340978</i>	NA	<i>Ca_desi_denovo</i>	60340978	A/G	NA	NA	NA
<i>Desi_wild_60340987</i>	NA	<i>Ca_desi_denovo</i>	60340987	G/T	NA	NA	NA
<i>Desi_wild_60351205</i>	NA	<i>Ca_desi_denovo</i>	60351205	A/G	NA	NA	NA
<i>Desi_wild_60351493</i>	NA	<i>Ca_desi_denovo</i>	60351493	A/C	NA	NA	NA
<i>Desi_wild_60351495</i>	NA	<i>Ca_desi_denovo</i>	60351495	C/G	NA	NA	NA
<i>Desi_wild_60351527</i>	NA	<i>Ca_desi_denovo</i>	60351527	C/G	NA	NA	NA
<i>Desi_wild_60351658</i>	NA	<i>Ca_desi_denovo</i>	60351658	C/G	NA	NA	NA
<i>Desi_wild_60351664</i>	NA	<i>Ca_desi_denovo</i>	60351664	C/G	NA	NA	NA
<i>Desi_wild_60351673</i>	NA	<i>Ca_desi_denovo</i>	60351673	C/T	NA	NA	NA
<i>Desi_wild_60353240</i>	NA	<i>Ca_desi_denovo</i>	60353240	C/T	NA	NA	NA
<i>Desi_wild_60353427</i>	NA	<i>Ca_desi_denovo</i>	60353427	G/T	NA	NA	NA
<i>Desi_wild_60353456</i>	NA	<i>Ca_desi_denovo</i>	60353456	C/G	NA	NA	NA
<i>Desi_wild_60353463</i>	NA	<i>Ca_desi_denovo</i>	60353463	C/T	NA	NA	NA
<i>Desi_wild_60356400</i>	NA	<i>Ca_desi_denovo</i>	60356400	C/T	NA	NA	NA
<i>Desi_wild_60356421</i>	NA	<i>Ca_desi_denovo</i>	60356421	A/G	NA	NA	NA
<i>Desi_wild_60356427</i>	NA	<i>Ca_desi_denovo</i>	60356427	C/T	NA	NA	NA
<i>Desi_wild_60356430</i>	NA	<i>Ca_desi_denovo</i>	60356430	C/G	NA	NA	NA
<i>Desi_wild_60360502</i>	NA	<i>Ca_desi_denovo</i>	60360502	C/T	NA	NA	NA
<i>Desi_wild_60363576</i>	NA	<i>Ca_desi_denovo</i>	60363576	A/G	NA	NA	NA
<i>Desi_wild_60363606</i>	NA	<i>Ca_desi_denovo</i>	60363606	C/T	NA	NA	NA
<i>Desi_wild_60364849</i>	NA	<i>Ca_desi_denovo</i>	60364849	C/T	NA	NA	NA
<i>Desi_wild_60364942</i>	NA	<i>Ca_desi_denovo</i>	60364942	C/G	NA	NA	NA
<i>Desi_wild_60364946</i>	NA	<i>Ca_desi_denovo</i>	60364946	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60366634</i>	NA	<i>Ca_desi_denovo</i>	60366634	A/G	NA	NA	NA
<i>Desi_wild_60366643</i>	NA	<i>Ca_desi_denovo</i>	60366643	A/T	NA	NA	NA
<i>Desi_wild_60366691</i>	NA	<i>Ca_desi_denovo</i>	60366691	C/G	NA	NA	NA
<i>Desi_wild_60369631</i>	NA	<i>Ca_desi_denovo</i>	60369631	C/G	NA	NA	NA
<i>Desi_wild_60369649</i>	NA	<i>Ca_desi_denovo</i>	60369649	C/T	NA	NA	NA
<i>Desi_wild_60372045</i>	NA	<i>Ca_desi_denovo</i>	60372045	C/G	NA	NA	NA
<i>Desi_wild_60372418</i>	NA	<i>Ca_desi_denovo</i>	60372418	A/G	NA	NA	NA
<i>Desi_wild_60372421</i>	NA	<i>Ca_desi_denovo</i>	60372421	C/G	NA	NA	NA
<i>Desi_wild_60372430</i>	NA	<i>Ca_desi_denovo</i>	60372430	C/G	NA	NA	NA
<i>Desi_wild_60372463</i>	NA	<i>Ca_desi_denovo</i>	60372463	C/G	NA	NA	NA
<i>Desi_wild_60373869</i>	NA	<i>Ca_desi_denovo</i>	60373869	A/G	NA	NA	NA
<i>Desi_wild_60375126</i>	NA	<i>Ca_desi_denovo</i>	60375126	C/G	NA	NA	NA
<i>Desi_wild_60375144</i>	NA	<i>Ca_desi_denovo</i>	60375144	C/T	NA	NA	NA
<i>Desi_wild_60386128</i>	NA	<i>Ca_desi_denovo</i>	60386128	C/G	NA	NA	NA
<i>Desi_wild_60386140</i>	NA	<i>Ca_desi_denovo</i>	60386140	C/T	NA	NA	NA
<i>Desi_wild_60386176</i>	NA	<i>Ca_desi_denovo</i>	60386176	G/T	NA	NA	NA
<i>Desi_wild_60386658</i>	NA	<i>Ca_desi_denovo</i>	60386658	C/T	NA	NA	NA
<i>Desi_wild_60391848</i>	NA	<i>Ca_desi_denovo</i>	60391848	C/G	NA	NA	NA
<i>Desi_wild_60391878</i>	NA	<i>Ca_desi_denovo</i>	60391878	A/G	NA	NA	NA
<i>Desi_wild_60399187</i>	NA	<i>Ca_desi_denovo</i>	60399187	G/T	NA	NA	NA
<i>Desi_wild_60399193</i>	NA	<i>Ca_desi_denovo</i>	60399193	C/T	NA	NA	NA
<i>Desi_wild_60403938</i>	NA	<i>Ca_desi_denovo</i>	60403938	C/T	NA	NA	NA
<i>Desi_wild_60409711</i>	NA	<i>Ca_desi_denovo</i>	60409711	A/G	NA	NA	NA
<i>Desi_wild_60409735</i>	NA	<i>Ca_desi_denovo</i>	60409735	A/G	NA	NA	NA
<i>Desi_wild_60412522</i>	NA	<i>Ca_desi_denovo</i>	60412522	A/C	NA	NA	NA
<i>Desi_wild_60412571</i>	NA	<i>Ca_desi_denovo</i>	60412571	G/T	NA	NA	NA
<i>Desi_wild_60414356</i>	NA	<i>Ca_desi_denovo</i>	60414356	A/C	NA	NA	NA
<i>Desi_wild_60416083</i>	NA	<i>Ca_desi_denovo</i>	60416083	A/G	NA	NA	NA
<i>Desi_wild_60416099</i>	NA	<i>Ca_desi_denovo</i>	60416099	C/G	NA	NA	NA
<i>Desi_wild_60417910</i>	NA	<i>Ca_desi_denovo</i>	60417910	C/G	NA	NA	NA
<i>Desi_wild_60420226</i>	NA	<i>Ca_desi_denovo</i>	60420226	C/G	NA	NA	NA
<i>Desi_wild_60420247</i>	NA	<i>Ca_desi_denovo</i>	60420247	C/G	NA	NA	NA
<i>Desi_wild_60421088</i>	NA	<i>Ca_desi_denovo</i>	60421088	C/G	NA	NA	NA
<i>Desi_wild_60423761</i>	NA	<i>Ca_desi_denovo</i>	60423761	A/G	NA	NA	NA
<i>Desi_wild_60424117</i>	NA	<i>Ca_desi_denovo</i>	60424117	A/G	NA	NA	NA
<i>Desi_wild_60424669</i>	NA	<i>Ca_desi_denovo</i>	60424669	A/G	NA	NA	NA
<i>Desi_wild_60438078</i>	NA	<i>Ca_desi_denovo</i>	60438078	C/G	NA	NA	NA
<i>Desi_wild_60439381</i>	NA	<i>Ca_desi_denovo</i>	60439381	C/G	NA	NA	NA
<i>Desi_wild_60439405</i>	NA	<i>Ca_desi_denovo</i>	60439405	C/T	NA	NA	NA
<i>Desi_wild_60439417</i>	NA	<i>Ca_desi_denovo</i>	60439417	C/G	NA	NA	NA
<i>Desi_wild_60439420</i>	NA	<i>Ca_desi_denovo</i>	60439420	C/G	NA	NA	NA
<i>Desi_wild_60440955</i>	NA	<i>Ca_desi_denovo</i>	60440955	C/G	NA	NA	NA
<i>Desi_wild_60440973</i>	NA	<i>Ca_desi_denovo</i>	60440973	C/T	NA	NA	NA
<i>Desi_wild_60440979</i>	NA	<i>Ca_desi_denovo</i>	60440979	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60442244</i>	NA	<i>Ca_desi_denovo</i>	60442244	A/C	NA	NA	NA
<i>Desi_wild_60443192</i>	NA	<i>Ca_desi_denovo</i>	60443192	A/T	NA	NA	NA
<i>Desi_wild_60443422</i>	NA	<i>Ca_desi_denovo</i>	60443422	G/T	NA	NA	NA
<i>Desi_wild_60443470</i>	NA	<i>Ca_desi_denovo</i>	60443470	C/G	NA	NA	NA
<i>Desi_wild_60443646</i>	NA	<i>Ca_desi_denovo</i>	60443646	G/T	NA	NA	NA
<i>Desi_wild_60447660</i>	NA	<i>Ca_desi_denovo</i>	60447660	G/T	NA	NA	NA
<i>Desi_wild_60447921</i>	NA	<i>Ca_desi_denovo</i>	60447921	C/T	NA	NA	NA
<i>Desi_wild_60449775</i>	NA	<i>Ca_desi_denovo</i>	60449775	C/G	NA	NA	NA
<i>Desi_wild_60451410</i>	NA	<i>Ca_desi_denovo</i>	60451410	A/G	NA	NA	NA
<i>Desi_wild_60455076</i>	NA	<i>Ca_desi_denovo</i>	60455076	A/G	NA	NA	NA
<i>Desi_wild_60455136</i>	NA	<i>Ca_desi_denovo</i>	60455136	A/G	NA	NA	NA
<i>Desi_wild_60459582</i>	NA	<i>Ca_desi_denovo</i>	60459582	C/G	NA	NA	NA
<i>Desi_wild_60462147</i>	NA	<i>Ca_desi_denovo</i>	60462147	C/T	NA	NA	NA
<i>Desi_wild_60462579</i>	NA	<i>Ca_desi_denovo</i>	60462579	A/G	NA	NA	NA
<i>Desi_wild_60463464</i>	NA	<i>Ca_desi_denovo</i>	60463464	C/T	NA	NA	NA
<i>Desi_wild_60463470</i>	NA	<i>Ca_desi_denovo</i>	60463470	C/T	NA	NA	NA
<i>Desi_wild_60463479</i>	NA	<i>Ca_desi_denovo</i>	60463479	C/G	NA	NA	NA
<i>Desi_wild_60463506</i>	NA	<i>Ca_desi_denovo</i>	60463506	C/G	NA	NA	NA
<i>Desi_wild_60465604</i>	NA	<i>Ca_desi_denovo</i>	60465604	A/G	NA	NA	NA
<i>Desi_wild_60465612</i>	NA	<i>Ca_desi_denovo</i>	60465612	A/G	NA	NA	NA
<i>Desi_wild_60475830</i>	NA	<i>Ca_desi_denovo</i>	60475830	A/C	NA	NA	NA
<i>Desi_wild_60476141</i>	NA	<i>Ca_desi_denovo</i>	60476141	A/T	NA	NA	NA
<i>Desi_wild_60479918</i>	NA	<i>Ca_desi_denovo</i>	60479918	A/C	NA	NA	NA
<i>Desi_wild_60482449</i>	NA	<i>Ca_desi_denovo</i>	60482449	C/G	NA	NA	NA
<i>Desi_wild_60482464</i>	NA	<i>Ca_desi_denovo</i>	60482464	C/G	NA	NA	NA
<i>Desi_wild_60484297</i>	NA	<i>Ca_desi_denovo</i>	60484297	C/T	NA	NA	NA
<i>Desi_wild_60484871</i>	NA	<i>Ca_desi_denovo</i>	60484871	G/T	NA	NA	NA
<i>Desi_wild_60485869</i>	NA	<i>Ca_desi_denovo</i>	60485869	C/T	NA	NA	NA
<i>Desi_wild_60486050</i>	NA	<i>Ca_desi_denovo</i>	60486050	C/T	NA	NA	NA
<i>Desi_wild_60486515</i>	NA	<i>Ca_desi_denovo</i>	60486515	A/G	NA	NA	NA
<i>Desi_wild_60486550</i>	NA	<i>Ca_desi_denovo</i>	60486550	C/G	NA	NA	NA
<i>Desi_wild_60486563</i>	NA	<i>Ca_desi_denovo</i>	60486563	A/G	NA	NA	NA
<i>Desi_wild_60486566</i>	NA	<i>Ca_desi_denovo</i>	60486566	C/T	NA	NA	NA
<i>Desi_wild_60488094</i>	NA	<i>Ca_desi_denovo</i>	60488094	C/T	NA	NA	NA
<i>Desi_wild_60490057</i>	NA	<i>Ca_desi_denovo</i>	60490057	A/G	NA	NA	NA
<i>Desi_wild_60494413</i>	NA	<i>Ca_desi_denovo</i>	60494413	A/C	NA	NA	NA
<i>Desi_wild_60494415</i>	NA	<i>Ca_desi_denovo</i>	60494415	G/T	NA	NA	NA
<i>Desi_wild_60494424</i>	NA	<i>Ca_desi_denovo</i>	60494424	C/T	NA	NA	NA
<i>Desi_wild_60495285</i>	NA	<i>Ca_desi_denovo</i>	60495285	C/T	NA	NA	NA
<i>Desi_wild_60496032</i>	NA	<i>Ca_desi_denovo</i>	60496032	C/G	NA	NA	NA
<i>Desi_wild_60496387</i>	NA	<i>Ca_desi_denovo</i>	60496387	C/G	NA	NA	NA
<i>Desi_wild_60496402</i>	NA	<i>Ca_desi_denovo</i>	60496402	C/T	NA	NA	NA
<i>Desi_wild_60496420</i>	NA	<i>Ca_desi_denovo</i>	60496420	A/G	NA	NA	NA
<i>Desi_wild_60496450</i>	NA	<i>Ca_desi_denovo</i>	60496450	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60496698</i>	NA	<i>Ca_desi_denovo</i>	60496698	C/T	NA	NA	NA
<i>Desi_wild_60496710</i>	NA	<i>Ca_desi_denovo</i>	60496710	G/T	NA	NA	NA
<i>Desi_wild_60496722</i>	NA	<i>Ca_desi_denovo</i>	60496722	C/T	NA	NA	NA
<i>Desi_wild_60498717</i>	NA	<i>Ca_desi_denovo</i>	60498717	C/T	NA	NA	NA
<i>Desi_wild_60498727</i>	NA	<i>Ca_desi_denovo</i>	60498727	C/G	NA	NA	NA
<i>Desi_wild_60501294</i>	NA	<i>Ca_desi_denovo</i>	60501294	A/G	NA	NA	NA
<i>Desi_wild_60501302</i>	NA	<i>Ca_desi_denovo</i>	60501302	C/G	NA	NA	NA
<i>Desi_wild_60501303</i>	NA	<i>Ca_desi_denovo</i>	60501303	C/G	NA	NA	NA
<i>Desi_wild_60501322</i>	NA	<i>Ca_desi_denovo</i>	60501322	C/G	NA	NA	NA
<i>Desi_wild_60503008</i>	NA	<i>Ca_desi_denovo</i>	60503008	C/T	NA	NA	NA
<i>Desi_wild_60504270</i>	NA	<i>Ca_desi_denovo</i>	60504270	A/G	NA	NA	NA
<i>Desi_wild_60504274</i>	NA	<i>Ca_desi_denovo</i>	60504274	A/G	NA	NA	NA
<i>Desi_wild_60504279</i>	NA	<i>Ca_desi_denovo</i>	60504279	C/T	NA	NA	NA
<i>Desi_wild_60505108</i>	NA	<i>Ca_desi_denovo</i>	60505108	C/G	NA	NA	NA
<i>Desi_wild_60505572</i>	NA	<i>Ca_desi_denovo</i>	60505572	C/G	NA	NA	NA
<i>Desi_wild_60505576</i>	NA	<i>Ca_desi_denovo</i>	60505576	A/G	NA	NA	NA
<i>Desi_wild_60505578</i>	NA	<i>Ca_desi_denovo</i>	60505578	C/G	NA	NA	NA
<i>Desi_wild_60505594</i>	NA	<i>Ca_desi_denovo</i>	60505594	A/G	NA	NA	NA
<i>Desi_wild_60505861</i>	NA	<i>Ca_desi_denovo</i>	60505861	A/G	NA	NA	NA
<i>Desi_wild_60506133</i>	NA	<i>Ca_desi_denovo</i>	60506133	C/T	NA	NA	NA
<i>Desi_wild_60506769</i>	NA	<i>Ca_desi_denovo</i>	60506769	C/T	NA	NA	NA
<i>Desi_wild_60507901</i>	NA	<i>Ca_desi_denovo</i>	60507901	C/T	NA	NA	NA
<i>Desi_wild_60511480</i>	NA	<i>Ca_desi_denovo</i>	60511480	A/G	NA	NA	NA
<i>Desi_wild_60512841</i>	NA	<i>Ca_desi_denovo</i>	60512841	A/G	NA	NA	NA
<i>Desi_wild_60513153</i>	NA	<i>Ca_desi_denovo</i>	60513153	C/T	NA	NA	NA
<i>Desi_wild_60514878</i>	NA	<i>Ca_desi_denovo</i>	60514878	C/T	NA	NA	NA
<i>Desi_wild_60516845</i>	NA	<i>Ca_desi_denovo</i>	60516845	A/T	NA	NA	NA
<i>Desi_wild_60516869</i>	NA	<i>Ca_desi_denovo</i>	60516869	C/T	NA	NA	NA
<i>Desi_wild_60517873</i>	NA	<i>Ca_desi_denovo</i>	60517873	C/T	NA	NA	NA
<i>Desi_wild_60517892</i>	NA	<i>Ca_desi_denovo</i>	60517892	A/G	NA	NA	NA
<i>Desi_wild_60517894</i>	NA	<i>Ca_desi_denovo</i>	60517894	C/T	NA	NA	NA
<i>Desi_wild_60522523</i>	NA	<i>Ca_desi_denovo</i>	60522523	C/T	NA	NA	NA
<i>Desi_wild_60522533</i>	NA	<i>Ca_desi_denovo</i>	60522533	C/T	NA	NA	NA
<i>Desi_wild_60524656</i>	NA	<i>Ca_desi_denovo</i>	60524656	C/G	NA	NA	NA
<i>Desi_wild_60524692</i>	NA	<i>Ca_desi_denovo</i>	60524692	C/T	NA	NA	NA
<i>Desi_wild_60525941</i>	NA	<i>Ca_desi_denovo</i>	60525941	A/G	NA	NA	NA
<i>Desi_wild_60527070</i>	NA	<i>Ca_desi_denovo</i>	60527070	A/G	NA	NA	NA
<i>Desi_wild_60527088</i>	NA	<i>Ca_desi_denovo</i>	60527088	C/T	NA	NA	NA
<i>Desi_wild_60528951</i>	NA	<i>Ca_desi_denovo</i>	60528951	A/G	NA	NA	NA
<i>Desi_wild_60528961</i>	NA	<i>Ca_desi_denovo</i>	60528961	A/G	NA	NA	NA
<i>Desi_wild_60529024</i>	NA	<i>Ca_desi_denovo</i>	60529024	C/G	NA	NA	NA
<i>Desi_wild_60529035</i>	NA	<i>Ca_desi_denovo</i>	60529035	C/T	NA	NA	NA
<i>Desi_wild_60529063</i>	NA	<i>Ca_desi_denovo</i>	60529063	A/G	NA	NA	NA
<i>Desi_wild_60529072</i>	NA	<i>Ca_desi_denovo</i>	60529072	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60529290</i>	NA	<i>Ca_desi_denovo</i>	60529290	C/G	NA	NA	NA
<i>Desi_wild_60529332</i>	NA	<i>Ca_desi_denovo</i>	60529332	C/T	NA	NA	NA
<i>Desi_wild_60529338</i>	NA	<i>Ca_desi_denovo</i>	60529338	C/T	NA	NA	NA
<i>Desi_wild_60534367</i>	NA	<i>Ca_desi_denovo</i>	60534367	C/T	NA	NA	NA
<i>Desi_wild_60536826</i>	NA	<i>Ca_desi_denovo</i>	60536826	A/G	NA	NA	NA
<i>Desi_wild_60536829</i>	NA	<i>Ca_desi_denovo</i>	60536829	C/G	NA	NA	NA
<i>Desi_wild_60537228</i>	NA	<i>Ca_desi_denovo</i>	60537228	C/T	NA	NA	NA
<i>Desi_wild_60538518</i>	NA	<i>Ca_desi_denovo</i>	60538518	C/T	NA	NA	NA
<i>Desi_wild_60539266</i>	NA	<i>Ca_desi_denovo</i>	60539266	A/G	NA	NA	NA
<i>Desi_wild_60539296</i>	NA	<i>Ca_desi_denovo</i>	60539296	A/G	NA	NA	NA
<i>Desi_wild_60539308</i>	NA	<i>Ca_desi_denovo</i>	60539308	C/G	NA	NA	NA
<i>Desi_wild_60541135</i>	NA	<i>Ca_desi_denovo</i>	60541135	A/G	NA	NA	NA
<i>Desi_wild_60547331</i>	NA	<i>Ca_desi_denovo</i>	60547331	A/G	NA	NA	NA
<i>Desi_wild_60547711</i>	NA	<i>Ca_desi_denovo</i>	60547711	A/G	NA	NA	NA
<i>Desi_wild_60547750</i>	NA	<i>Ca_desi_denovo</i>	60547750	A/G	NA	NA	NA
<i>Desi_wild_60547983</i>	NA	<i>Ca_desi_denovo</i>	60547983	G/T	NA	NA	NA
<i>Desi_wild_60548734</i>	NA	<i>Ca_desi_denovo</i>	60548734	A/G	NA	NA	NA
<i>Desi_wild_60550973</i>	NA	<i>Ca_desi_denovo</i>	60550973	G/T	NA	NA	NA
<i>Desi_wild_60551801</i>	NA	<i>Ca_desi_denovo</i>	60551801	C/G	NA	NA	NA
<i>Desi_wild_60551824</i>	NA	<i>Ca_desi_denovo</i>	60551824	C/G	NA	NA	NA
<i>Desi_wild_60551827</i>	NA	<i>Ca_desi_denovo</i>	60551827	A/G	NA	NA	NA
<i>Desi_wild_60554684</i>	NA	<i>Ca_desi_denovo</i>	60554684	C/T	NA	NA	NA
<i>Desi_wild_60557004</i>	NA	<i>Ca_desi_denovo</i>	60557004	C/T	NA	NA	NA
<i>Desi_wild_60557200</i>	NA	<i>Ca_desi_denovo</i>	60557200	C/T	NA	NA	NA
<i>Desi_wild_60566951</i>	NA	<i>Ca_desi_denovo</i>	60566951	A/G	NA	NA	NA
<i>Desi_wild_60570042</i>	NA	<i>Ca_desi_denovo</i>	60570042	C/T	NA	NA	NA
<i>Desi_wild_60570090</i>	NA	<i>Ca_desi_denovo</i>	60570090	C/T	NA	NA	NA
<i>Desi_wild_60572852</i>	NA	<i>Ca_desi_denovo</i>	60572852	A/G	NA	NA	NA
<i>Desi_wild_60572864</i>	NA	<i>Ca_desi_denovo</i>	60572864	G/T	NA	NA	NA
<i>Desi_wild_60574609</i>	NA	<i>Ca_desi_denovo</i>	60574609	C/T	NA	NA	NA
<i>Desi_wild_60574612</i>	NA	<i>Ca_desi_denovo</i>	60574612	C/G	NA	NA	NA
<i>Desi_wild_60574614</i>	NA	<i>Ca_desi_denovo</i>	60574614	C/T	NA	NA	NA
<i>Desi_wild_60574620</i>	NA	<i>Ca_desi_denovo</i>	60574620	A/C	NA	NA	NA
<i>Desi_wild_60575815</i>	NA	<i>Ca_desi_denovo</i>	60575815	A/G	NA	NA	NA
<i>Desi_wild_60575818</i>	NA	<i>Ca_desi_denovo</i>	60575818	C/G	NA	NA	NA
<i>Desi_wild_60575821</i>	NA	<i>Ca_desi_denovo</i>	60575821	A/G	NA	NA	NA
<i>Desi_wild_60575831</i>	NA	<i>Ca_desi_denovo</i>	60575831	A/T	NA	NA	NA
<i>Desi_wild_60578108</i>	NA	<i>Ca_desi_denovo</i>	60578108	A/T	NA	NA	NA
<i>Desi_wild_60578788</i>	NA	<i>Ca_desi_denovo</i>	60578788	C/T	NA	NA	NA
<i>Desi_wild_60578789</i>	NA	<i>Ca_desi_denovo</i>	60578789	A/G	NA	NA	NA
<i>Desi_wild_60578791</i>	NA	<i>Ca_desi_denovo</i>	60578791	C/G	NA	NA	NA
<i>Desi_wild_60579892</i>	NA	<i>Ca_desi_denovo</i>	60579892	A/G	NA	NA	NA
<i>Desi_wild_60579895</i>	NA	<i>Ca_desi_denovo</i>	60579895	C/G	NA	NA	NA
<i>Desi_wild_60582227</i>	NA	<i>Ca_desi_denovo</i>	60582227	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60582237</i>	NA	<i>Ca_desi_denovo</i>	60582237	C/G	NA	NA	NA
<i>Desi_wild_60583784</i>	NA	<i>Ca_desi_denovo</i>	60583784	A/C	NA	NA	NA
<i>Desi_wild_60583826</i>	NA	<i>Ca_desi_denovo</i>	60583826	C/G	NA	NA	NA
<i>Desi_wild_60583835</i>	NA	<i>Ca_desi_denovo</i>	60583835	A/G	NA	NA	NA
<i>Desi_wild_60584002</i>	NA	<i>Ca_desi_denovo</i>	60584002	C/T	NA	NA	NA
<i>Desi_wild_60584004</i>	NA	<i>Ca_desi_denovo</i>	60584004	A/T	NA	NA	NA
<i>Desi_wild_60587682</i>	NA	<i>Ca_desi_denovo</i>	60587682	C/T	NA	NA	NA
<i>Desi_wild_60587830</i>	NA	<i>Ca_desi_denovo</i>	60587830	A/C	NA	NA	NA
<i>Desi_wild_60588912</i>	NA	<i>Ca_desi_denovo</i>	60588912	A/C	NA	NA	NA
<i>Desi_wild_60589386</i>	NA	<i>Ca_desi_denovo</i>	60589386	C/T	NA	NA	NA
<i>Desi_wild_60591237</i>	NA	<i>Ca_desi_denovo</i>	60591237	A/G	NA	NA	NA
<i>Desi_wild_60591249</i>	NA	<i>Ca_desi_denovo</i>	60591249	C/G	NA	NA	NA
<i>Desi_wild_60594238</i>	NA	<i>Ca_desi_denovo</i>	60594238	C/T	NA	NA	NA
<i>Desi_wild_60595825</i>	NA	<i>Ca_desi_denovo</i>	60595825	A/G	NA	NA	NA
<i>Desi_wild_60602901</i>	NA	<i>Ca_desi_denovo</i>	60602901	A/G	NA	NA	NA
<i>Desi_wild_60611241</i>	NA	<i>Ca_desi_denovo</i>	60611241	C/G	NA	NA	NA
<i>Desi_wild_60611244</i>	NA	<i>Ca_desi_denovo</i>	60611244	C/G	NA	NA	NA
<i>Desi_wild_60611443</i>	NA	<i>Ca_desi_denovo</i>	60611443	C/G	NA	NA	NA
<i>Desi_wild_60612186</i>	NA	<i>Ca_desi_denovo</i>	60612186	C/G	NA	NA	NA
<i>Desi_wild_60612451</i>	NA	<i>Ca_desi_denovo</i>	60612451	A/G	NA	NA	NA
<i>Desi_wild_60614386</i>	NA	<i>Ca_desi_denovo</i>	60614386	A/G	NA	NA	NA
<i>Desi_wild_60614683</i>	NA	<i>Ca_desi_denovo</i>	60614683	C/G	NA	NA	NA
<i>Desi_wild_60614725</i>	NA	<i>Ca_desi_denovo</i>	60614725	A/C	NA	NA	NA
<i>Desi_wild_60614743</i>	NA	<i>Ca_desi_denovo</i>	60614743	C/G	NA	NA	NA
<i>Desi_wild_60621081</i>	NA	<i>Ca_desi_denovo</i>	60621081	C/T	NA	NA	NA
<i>Desi_wild_60621084</i>	NA	<i>Ca_desi_denovo</i>	60621084	C/T	NA	NA	NA
<i>Desi_wild_60621096</i>	NA	<i>Ca_desi_denovo</i>	60621096	C/G	NA	NA	NA
<i>Desi_wild_60626569</i>	NA	<i>Ca_desi_denovo</i>	60626569	C/G	NA	NA	NA
<i>Desi_wild_60627485</i>	NA	<i>Ca_desi_denovo</i>	60627485	A/C	NA	NA	NA
<i>Desi_wild_60627486</i>	NA	<i>Ca_desi_denovo</i>	60627486	A/G	NA	NA	NA
<i>Desi_wild_60627488</i>	NA	<i>Ca_desi_denovo</i>	60627488	C/T	NA	NA	NA
<i>Desi_wild_60627489</i>	NA	<i>Ca_desi_denovo</i>	60627489	A/C	NA	NA	NA
<i>Desi_wild_60629383</i>	NA	<i>Ca_desi_denovo</i>	60629383	A/G	NA	NA	NA
<i>Desi_wild_60629471</i>	NA	<i>Ca_desi_denovo</i>	60629471	G/T	NA	NA	NA
<i>Desi_wild_60629691</i>	NA	<i>Ca_desi_denovo</i>	60629691	C/G	NA	NA	NA
<i>Desi_wild_60629709</i>	NA	<i>Ca_desi_denovo</i>	60629709	C/G	NA	NA	NA
<i>Desi_wild_60631417</i>	NA	<i>Ca_desi_denovo</i>	60631417	A/G	NA	NA	NA
<i>Desi_wild_60631480</i>	NA	<i>Ca_desi_denovo</i>	60631480	C/G	NA	NA	NA
<i>Desi_wild_60631726</i>	NA	<i>Ca_desi_denovo</i>	60631726	C/T	NA	NA	NA
<i>Desi_wild_60632925</i>	NA	<i>Ca_desi_denovo</i>	60632925	A/T	NA	NA	NA
<i>Desi_wild_60632926</i>	NA	<i>Ca_desi_denovo</i>	60632926	G/T	NA	NA	NA
<i>Desi_wild_60637926</i>	NA	<i>Ca_desi_denovo</i>	60637926	G/T	NA	NA	NA
<i>Desi_wild_60641361</i>	NA	<i>Ca_desi_denovo</i>	60641361	A/G	NA	NA	NA
<i>Desi_wild_60641376</i>	NA	<i>Ca_desi_denovo</i>	60641376	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60641382</i>	NA	<i>Ca_desi_denovo</i>	60641382	C/T	NA	NA	NA
<i>Desi_wild_60641421</i>	NA	<i>Ca_desi_denovo</i>	60641421	A/G	NA	NA	NA
<i>Desi_wild_60646317</i>	NA	<i>Ca_desi_denovo</i>	60646317	C/G	NA	NA	NA
<i>Desi_wild_60647779</i>	NA	<i>Ca_desi_denovo</i>	60647779	A/G	NA	NA	NA
<i>Desi_wild_60647788</i>	NA	<i>Ca_desi_denovo</i>	60647788	C/T	NA	NA	NA
<i>Desi_wild_60650008</i>	NA	<i>Ca_desi_denovo</i>	60650008	C/G	NA	NA	NA
<i>Desi_wild_60651408</i>	NA	<i>Ca_desi_denovo</i>	60651408	C/G	NA	NA	NA
<i>Desi_wild_60651418</i>	NA	<i>Ca_desi_denovo</i>	60651418	C/T	NA	NA	NA
<i>Desi_wild_60651432</i>	NA	<i>Ca_desi_denovo</i>	60651432	C/G	NA	NA	NA
<i>Desi_wild_60652273</i>	NA	<i>Ca_desi_denovo</i>	60652273	C/T	NA	NA	NA
<i>Desi_wild_60652289</i>	NA	<i>Ca_desi_denovo</i>	60652289	C/T	NA	NA	NA
<i>Desi_wild_60662718</i>	NA	<i>Ca_desi_denovo</i>	60662718	A/G	NA	NA	NA
<i>Desi_wild_60663046</i>	NA	<i>Ca_desi_denovo</i>	60663046	C/T	NA	NA	NA
<i>Desi_wild_60668237</i>	NA	<i>Ca_desi_denovo</i>	60668237	C/T	NA	NA	NA
<i>Desi_wild_60668899</i>	NA	<i>Ca_desi_denovo</i>	60668899	C/G	NA	NA	NA
<i>Desi_wild_60672231</i>	NA	<i>Ca_desi_denovo</i>	60672231	C/T	NA	NA	NA
<i>Desi_wild_60672264</i>	NA	<i>Ca_desi_denovo</i>	60672264	C/T	NA	NA	NA
<i>Desi_wild_60676720</i>	NA	<i>Ca_desi_denovo</i>	60676720	C/T	NA	NA	NA
<i>Desi_wild_60676762</i>	NA	<i>Ca_desi_denovo</i>	60676762	A/G	NA	NA	NA
<i>Desi_wild_60679763</i>	NA	<i>Ca_desi_denovo</i>	60679763	A/C	NA	NA	NA
<i>Desi_wild_60679774</i>	NA	<i>Ca_desi_denovo</i>	60679774	C/G	NA	NA	NA
<i>Desi_wild_60679776</i>	NA	<i>Ca_desi_denovo</i>	60679776	A/C	NA	NA	NA
<i>Desi_wild_60682387</i>	NA	<i>Ca_desi_denovo</i>	60682387	C/T	NA	NA	NA
<i>Desi_wild_60682393</i>	NA	<i>Ca_desi_denovo</i>	60682393	C/G	NA	NA	NA
<i>Desi_wild_60682417</i>	NA	<i>Ca_desi_denovo</i>	60682417	A/G	NA	NA	NA
<i>Desi_wild_60683398</i>	NA	<i>Ca_desi_denovo</i>	60683398	A/G	NA	NA	NA
<i>Desi_wild_60683410</i>	NA	<i>Ca_desi_denovo</i>	60683410	A/G	NA	NA	NA
<i>Desi_wild_60686484</i>	NA	<i>Ca_desi_denovo</i>	60686484	C/G	NA	NA	NA
<i>Desi_wild_60686520</i>	NA	<i>Ca_desi_denovo</i>	60686520	A/C	NA	NA	NA
<i>Desi_wild_60694929</i>	NA	<i>Ca_desi_denovo</i>	60694929	C/T	NA	NA	NA
<i>Desi_wild_60694947</i>	NA	<i>Ca_desi_denovo</i>	60694947	C/G	NA	NA	NA
<i>Desi_wild_60694977</i>	NA	<i>Ca_desi_denovo</i>	60694977	G/T	NA	NA	NA
<i>Desi_wild_60695530</i>	NA	<i>Ca_desi_denovo</i>	60695530	C/T	NA	NA	NA
<i>Desi_wild_60696721</i>	NA	<i>Ca_desi_denovo</i>	60696721	A/G	NA	NA	NA
<i>Desi_wild_60696726</i>	NA	<i>Ca_desi_denovo</i>	60696726	A/G	NA	NA	NA
<i>Desi_wild_60696975</i>	NA	<i>Ca_desi_denovo</i>	60696975	C/T	NA	NA	NA
<i>Desi_wild_60697805</i>	NA	<i>Ca_desi_denovo</i>	60697805	A/T	NA	NA	NA
<i>Desi_wild_60697816</i>	NA	<i>Ca_desi_denovo</i>	60697816	A/C	NA	NA	NA
<i>Desi_wild_60697819</i>	NA	<i>Ca_desi_denovo</i>	60697819	A/G	NA	NA	NA
<i>Desi_wild_60701341</i>	NA	<i>Ca_desi_denovo</i>	60701341	C/T	NA	NA	NA
<i>Desi_wild_60701356</i>	NA	<i>Ca_desi_denovo</i>	60701356	A/G	NA	NA	NA
<i>Desi_wild_60703765</i>	NA	<i>Ca_desi_denovo</i>	60703765	C/T	NA	NA	NA
<i>Desi_wild_60703786</i>	NA	<i>Ca_desi_denovo</i>	60703786	A/G	NA	NA	NA
<i>Desi_wild_60706732</i>	NA	<i>Ca_desi_denovo</i>	60706732	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60706762</i>	NA	<i>Ca_desi_denovo</i>	60706762	A/C	NA	NA	NA
<i>Desi_wild_60710265</i>	NA	<i>Ca_desi_denovo</i>	60710265	A/G	NA	NA	NA
<i>Desi_wild_60710661</i>	NA	<i>Ca_desi_denovo</i>	60710661	A/G	NA	NA	NA
<i>Desi_wild_60710668</i>	NA	<i>Ca_desi_denovo</i>	60710668	C/G	NA	NA	NA
<i>Desi_wild_60711244</i>	NA	<i>Ca_desi_denovo</i>	60711244	A/G	NA	NA	NA
<i>Desi_wild_60711247</i>	NA	<i>Ca_desi_denovo</i>	60711247	C/G	NA	NA	NA
<i>Desi_wild_60711250</i>	NA	<i>Ca_desi_denovo</i>	60711250	A/G	NA	NA	NA
<i>Desi_wild_60711309</i>	NA	<i>Ca_desi_denovo</i>	60711309	A/G	NA	NA	NA
<i>Desi_wild_60711939</i>	NA	<i>Ca_desi_denovo</i>	60711939	C/G	NA	NA	NA
<i>Desi_wild_60711954</i>	NA	<i>Ca_desi_denovo</i>	60711954	C/G	NA	NA	NA
<i>Desi_wild_60711957</i>	NA	<i>Ca_desi_denovo</i>	60711957	C/T	NA	NA	NA
<i>Desi_wild_60711963</i>	NA	<i>Ca_desi_denovo</i>	60711963	C/G	NA	NA	NA
<i>Desi_wild_60712365</i>	NA	<i>Ca_desi_denovo</i>	60712365	G/T	NA	NA	NA
<i>Desi_wild_60713340</i>	NA	<i>Ca_desi_denovo</i>	60713340	C/T	NA	NA	NA
<i>Desi_wild_60713349</i>	NA	<i>Ca_desi_denovo</i>	60713349	A/G	NA	NA	NA
<i>Desi_wild_60714082</i>	NA	<i>Ca_desi_denovo</i>	60714082	C/T	NA	NA	NA
<i>Desi_wild_60716161</i>	NA	<i>Ca_desi_denovo</i>	60716161	G/T	NA	NA	NA
<i>Desi_wild_60716206</i>	NA	<i>Ca_desi_denovo</i>	60716206	A/C	NA	NA	NA
<i>Desi_wild_60717794</i>	NA	<i>Ca_desi_denovo</i>	60717794	A/T	NA	NA	NA
<i>Desi_wild_60717850</i>	NA	<i>Ca_desi_denovo</i>	60717850	C/G	NA	NA	NA
<i>Desi_wild_60717851</i>	NA	<i>Ca_desi_denovo</i>	60717851	A/T	NA	NA	NA
<i>Desi_wild_60723292</i>	NA	<i>Ca_desi_denovo</i>	60723292	C/G	NA	NA	NA
<i>Desi_wild_60723310</i>	NA	<i>Ca_desi_denovo</i>	60723310	C/G	NA	NA	NA
<i>Desi_wild_60726189</i>	NA	<i>Ca_desi_denovo</i>	60726189	C/G	NA	NA	NA
<i>Desi_wild_60727355</i>	NA	<i>Ca_desi_denovo</i>	60727355	C/G	NA	NA	NA
<i>Desi_wild_60727364</i>	NA	<i>Ca_desi_denovo</i>	60727364	A/C	NA	NA	NA
<i>Desi_wild_60728132</i>	NA	<i>Ca_desi_denovo</i>	60728132	A/G	NA	NA	NA
<i>Desi_wild_60732909</i>	NA	<i>Ca_desi_denovo</i>	60732909	C/G	NA	NA	NA
<i>Desi_wild_60735664</i>	NA	<i>Ca_desi_denovo</i>	60735664	C/T	NA	NA	NA
<i>Desi_wild_60739111</i>	NA	<i>Ca_desi_denovo</i>	60739111	A/T	NA	NA	NA
<i>Desi_wild_60739135</i>	NA	<i>Ca_desi_denovo</i>	60739135	A/G	NA	NA	NA
<i>Desi_wild_60739138</i>	NA	<i>Ca_desi_denovo</i>	60739138	G/T	NA	NA	NA
<i>Desi_wild_60739281</i>	NA	<i>Ca_desi_denovo</i>	60739281	C/G	NA	NA	NA
<i>Desi_wild_60739344</i>	NA	<i>Ca_desi_denovo</i>	60739344	G/T	NA	NA	NA
<i>Desi_wild_60739347</i>	NA	<i>Ca_desi_denovo</i>	60739347	A/G	NA	NA	NA
<i>Desi_wild_60742420</i>	NA	<i>Ca_desi_denovo</i>	60742420	A/G	NA	NA	NA
<i>Desi_wild_60743377</i>	NA	<i>Ca_desi_denovo</i>	60743377	C/T	NA	NA	NA
<i>Desi_wild_60745054</i>	NA	<i>Ca_desi_denovo</i>	60745054	C/G	NA	NA	NA
<i>Desi_wild_60745057</i>	NA	<i>Ca_desi_denovo</i>	60745057	A/G	NA	NA	NA
<i>Desi_wild_60745066</i>	NA	<i>Ca_desi_denovo</i>	60745066	C/T	NA	NA	NA
<i>Desi_wild_60745075</i>	NA	<i>Ca_desi_denovo</i>	60745075	A/G	NA	NA	NA
<i>Desi_wild_60749409</i>	NA	<i>Ca_desi_denovo</i>	60749409	C/T	NA	NA	NA
<i>Desi_wild_60750079</i>	NA	<i>Ca_desi_denovo</i>	60750079	C/T	NA	NA	NA
<i>Desi_wild_60750091</i>	NA	<i>Ca_desi_denovo</i>	60750091	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60752209</i>	NA	<i>Ca_desi_denovo</i>	60752209	C/T	NA	NA	NA
<i>Desi_wild_60752239</i>	NA	<i>Ca_desi_denovo</i>	60752239	C/T	NA	NA	NA
<i>Desi_wild_60752386</i>	NA	<i>Ca_desi_denovo</i>	60752386	A/C	NA	NA	NA
<i>Desi_wild_60752387</i>	NA	<i>Ca_desi_denovo</i>	60752387	A/G	NA	NA	NA
<i>Desi_wild_60752388</i>	NA	<i>Ca_desi_denovo</i>	60752388	A/G	NA	NA	NA
<i>Desi_wild_60753357</i>	NA	<i>Ca_desi_denovo</i>	60753357	C/G	NA	NA	NA
<i>Desi_wild_60753556</i>	NA	<i>Ca_desi_denovo</i>	60753556	C/G	NA	NA	NA
<i>Desi_wild_60753559</i>	NA	<i>Ca_desi_denovo</i>	60753559	C/T	NA	NA	NA
<i>Desi_wild_60753609</i>	NA	<i>Ca_desi_denovo</i>	60753609	C/T	NA	NA	NA
<i>Desi_wild_60753657</i>	NA	<i>Ca_desi_denovo</i>	60753657	A/G	NA	NA	NA
<i>Desi_wild_60753669</i>	NA	<i>Ca_desi_denovo</i>	60753669	C/G	NA	NA	NA
<i>Desi_wild_60753678</i>	NA	<i>Ca_desi_denovo</i>	60753678	C/G	NA	NA	NA
<i>Desi_wild_60755022</i>	NA	<i>Ca_desi_denovo</i>	60755022	C/T	NA	NA	NA
<i>Desi_wild_60755653</i>	NA	<i>Ca_desi_denovo</i>	60755653	C/T	NA	NA	NA
<i>Desi_wild_60755682</i>	NA	<i>Ca_desi_denovo</i>	60755682	C/T	NA	NA	NA
<i>Desi_wild_60756175</i>	NA	<i>Ca_desi_denovo</i>	60756175	A/G	NA	NA	NA
<i>Desi_wild_60762309</i>	NA	<i>Ca_desi_denovo</i>	60762309	C/G	NA	NA	NA
<i>Desi_wild_60762312</i>	NA	<i>Ca_desi_denovo</i>	60762312	C/T	NA	NA	NA
<i>Desi_wild_60762337</i>	NA	<i>Ca_desi_denovo</i>	60762337	C/T	NA	NA	NA
<i>Desi_wild_60762930</i>	NA	<i>Ca_desi_denovo</i>	60762930	A/C	NA	NA	NA
<i>Desi_wild_60767029</i>	NA	<i>Ca_desi_denovo</i>	60767029	C/G	NA	NA	NA
<i>Desi_wild_60777060</i>	NA	<i>Ca_desi_denovo</i>	60777060	C/G	NA	NA	NA
<i>Desi_wild_60777069</i>	NA	<i>Ca_desi_denovo</i>	60777069	A/G	NA	NA	NA
<i>Desi_wild_60778156</i>	NA	<i>Ca_desi_denovo</i>	60778156	G/T	NA	NA	NA
<i>Desi_wild_60778171</i>	NA	<i>Ca_desi_denovo</i>	60778171	C/T	NA	NA	NA
<i>Desi_wild_60778192</i>	NA	<i>Ca_desi_denovo</i>	60778192	A/G	NA	NA	NA
<i>Desi_wild_60778222</i>	NA	<i>Ca_desi_denovo</i>	60778222	A/G	NA	NA	NA
<i>Desi_wild_60779181</i>	NA	<i>Ca_desi_denovo</i>	60779181	A/G	NA	NA	NA
<i>Desi_wild_60779196</i>	NA	<i>Ca_desi_denovo</i>	60779196	C/T	NA	NA	NA
<i>Desi_wild_60779874</i>	NA	<i>Ca_desi_denovo</i>	60779874	C/T	NA	NA	NA
<i>Desi_wild_60780253</i>	NA	<i>Ca_desi_denovo</i>	60780253	C/T	NA	NA	NA
<i>Desi_wild_60781440</i>	NA	<i>Ca_desi_denovo</i>	60781440	C/G	NA	NA	NA
<i>Desi_wild_60783508</i>	NA	<i>Ca_desi_denovo</i>	60783508	C/G	NA	NA	NA
<i>Desi_wild_60783784</i>	NA	<i>Ca_desi_denovo</i>	60783784	A/G	NA	NA	NA
<i>Desi_wild_60783787</i>	NA	<i>Ca_desi_denovo</i>	60783787	A/G	NA	NA	NA
<i>Desi_wild_60784432</i>	NA	<i>Ca_desi_denovo</i>	60784432	C/G	NA	NA	NA
<i>Desi_wild_60785692</i>	NA	<i>Ca_desi_denovo</i>	60785692	C/T	NA	NA	NA
<i>Desi_wild_60785707</i>	NA	<i>Ca_desi_denovo</i>	60785707	A/C	NA	NA	NA
<i>Desi_wild_60788391</i>	NA	<i>Ca_desi_denovo</i>	60788391	C/T	NA	NA	NA
<i>Desi_wild_60788427</i>	NA	<i>Ca_desi_denovo</i>	60788427	A/C	NA	NA	NA
<i>Desi_wild_60789907</i>	NA	<i>Ca_desi_denovo</i>	60789907	C/G	NA	NA	NA
<i>Desi_wild_60789931</i>	NA	<i>Ca_desi_denovo</i>	60789931	C/T	NA	NA	NA
<i>Desi_wild_60790077</i>	NA	<i>Ca_desi_denovo</i>	60790077	C/T	NA	NA	NA
<i>Desi_wild_60790133</i>	NA	<i>Ca_desi_denovo</i>	60790133	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60793692</i>	NA	<i>Ca_desi_denovo</i>	60793692	G/T	NA	NA	NA
<i>Desi_wild_60794094</i>	NA	<i>Ca_desi_denovo</i>	60794094	C/T	NA	NA	NA
<i>Desi_wild_60794130</i>	NA	<i>Ca_desi_denovo</i>	60794130	C/T	NA	NA	NA
<i>Desi_wild_60805156</i>	NA	<i>Ca_desi_denovo</i>	60805156	C/T	NA	NA	NA
<i>Desi_wild_60805202</i>	NA	<i>Ca_desi_denovo</i>	60805202	A/G	NA	NA	NA
<i>Desi_wild_60805206</i>	NA	<i>Ca_desi_denovo</i>	60805206	C/G	NA	NA	NA
<i>Desi_wild_60805336</i>	NA	<i>Ca_desi_denovo</i>	60805336	A/G	NA	NA	NA
<i>Desi_wild_60806907</i>	NA	<i>Ca_desi_denovo</i>	60806907	C/T	NA	NA	NA
<i>Desi_wild_60808379</i>	NA	<i>Ca_desi_denovo</i>	60808379	A/T	NA	NA	NA
<i>Desi_wild_60812509</i>	NA	<i>Ca_desi_denovo</i>	60812509	A/G	NA	NA	NA
<i>Desi_wild_60815169</i>	NA	<i>Ca_desi_denovo</i>	60815169	C/G	NA	NA	NA
<i>Desi_wild_60815181</i>	NA	<i>Ca_desi_denovo</i>	60815181	A/T	NA	NA	NA
<i>Desi_wild_60815541</i>	NA	<i>Ca_desi_denovo</i>	60815541	C/G	NA	NA	NA
<i>Desi_wild_60815547</i>	NA	<i>Ca_desi_denovo</i>	60815547	C/T	NA	NA	NA
<i>Desi_wild_60819486</i>	NA	<i>Ca_desi_denovo</i>	60819486	A/G	NA	NA	NA
<i>Desi_wild_60821031</i>	NA	<i>Ca_desi_denovo</i>	60821031	C/G	NA	NA	NA
<i>Desi_wild_60821047</i>	NA	<i>Ca_desi_denovo</i>	60821047	A/C	NA	NA	NA
<i>Desi_wild_60821049</i>	NA	<i>Ca_desi_denovo</i>	60821049	C/T	NA	NA	NA
<i>Desi_wild_60821052</i>	NA	<i>Ca_desi_denovo</i>	60821052	A/C	NA	NA	NA
<i>Desi_wild_60821805</i>	NA	<i>Ca_desi_denovo</i>	60821805	C/G	NA	NA	NA
<i>Desi_wild_60822273</i>	NA	<i>Ca_desi_denovo</i>	60822273	C/G	NA	NA	NA
<i>Desi_wild_60825730</i>	NA	<i>Ca_desi_denovo</i>	60825730	G/T	NA	NA	NA
<i>Desi_wild_60826464</i>	NA	<i>Ca_desi_denovo</i>	60826464	G/T	NA	NA	NA
<i>Desi_wild_60831283</i>	NA	<i>Ca_desi_denovo</i>	60831283	C/G	NA	NA	NA
<i>Desi_wild_60831284</i>	NA	<i>Ca_desi_denovo</i>	60831284	A/T	NA	NA	NA
<i>Desi_wild_60831285</i>	NA	<i>Ca_desi_denovo</i>	60831285	C/G	NA	NA	NA
<i>Desi_wild_60831289</i>	NA	<i>Ca_desi_denovo</i>	60831289	C/T	NA	NA	NA
<i>Desi_wild_60834292</i>	NA	<i>Ca_desi_denovo</i>	60834292	C/T	NA	NA	NA
<i>Desi_wild_60836049</i>	NA	<i>Ca_desi_denovo</i>	60836049	C/T	NA	NA	NA
<i>Desi_wild_60838528</i>	NA	<i>Ca_desi_denovo</i>	60838528	C/G	NA	NA	NA
<i>Desi_wild_60838537</i>	NA	<i>Ca_desi_denovo</i>	60838537	C/G	NA	NA	NA
<i>Desi_wild_60839940</i>	NA	<i>Ca_desi_denovo</i>	60839940	A/G	NA	NA	NA
<i>Desi_wild_60839943</i>	NA	<i>Ca_desi_denovo</i>	60839943	C/G	NA	NA	NA
<i>Desi_wild_60839958</i>	NA	<i>Ca_desi_denovo</i>	60839958	C/G	NA	NA	NA
<i>Desi_wild_60841974</i>	NA	<i>Ca_desi_denovo</i>	60841974	C/G	NA	NA	NA
<i>Desi_wild_60841980</i>	NA	<i>Ca_desi_denovo</i>	60841980	C/G	NA	NA	NA
<i>Desi_wild_60848470</i>	NA	<i>Ca_desi_denovo</i>	60848470	A/G	NA	NA	NA
<i>Desi_wild_60848508</i>	NA	<i>Ca_desi_denovo</i>	60848508	C/T	NA	NA	NA
<i>Desi_wild_60848517</i>	NA	<i>Ca_desi_denovo</i>	60848517	C/G	NA	NA	NA
<i>Desi_wild_60848533</i>	NA	<i>Ca_desi_denovo</i>	60848533	C/T	NA	NA	NA
<i>Desi_wild_60849336</i>	NA	<i>Ca_desi_denovo</i>	60849336	C/T	NA	NA	NA
<i>Desi_wild_60852698</i>	NA	<i>Ca_desi_denovo</i>	60852698	C/T	NA	NA	NA
<i>Desi_wild_60855601</i>	NA	<i>Ca_desi_denovo</i>	60855601	C/G	NA	NA	NA
<i>Desi_wild_60855811</i>	NA	<i>Ca_desi_denovo</i>	60855811	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60855815</i>	NA	<i>Ca_desi_denovo</i>	60855815	C/T	NA	NA	NA
<i>Desi_wild_60855825</i>	NA	<i>Ca_desi_denovo</i>	60855825	C/G	NA	NA	NA
<i>Desi_wild_60855858</i>	NA	<i>Ca_desi_denovo</i>	60855858	C/G	NA	NA	NA
<i>Desi_wild_60858508</i>	NA	<i>Ca_desi_denovo</i>	60858508	C/G	NA	NA	NA
<i>Desi_wild_60858517</i>	NA	<i>Ca_desi_denovo</i>	60858517	C/G	NA	NA	NA
<i>Desi_wild_60862599</i>	NA	<i>Ca_desi_denovo</i>	60862599	A/G	NA	NA	NA
<i>Desi_wild_60862602</i>	NA	<i>Ca_desi_denovo</i>	60862602	C/T	NA	NA	NA
<i>Desi_wild_60862614</i>	NA	<i>Ca_desi_denovo</i>	60862614	C/T	NA	NA	NA
<i>Desi_wild_60867648</i>	NA	<i>Ca_desi_denovo</i>	60867648	A/G	NA	NA	NA
<i>Desi_wild_60867666</i>	NA	<i>Ca_desi_denovo</i>	60867666	A/G	NA	NA	NA
<i>Desi_wild_60868693</i>	NA	<i>Ca_desi_denovo</i>	60868693	A/G	NA	NA	NA
<i>Desi_wild_60869311</i>	NA	<i>Ca_desi_denovo</i>	60869311	C/T	NA	NA	NA
<i>Desi_wild_60869671</i>	NA	<i>Ca_desi_denovo</i>	60869671	A/G	NA	NA	NA
<i>Desi_wild_60869704</i>	NA	<i>Ca_desi_denovo</i>	60869704	C/G	NA	NA	NA
<i>Desi_wild_60869707</i>	NA	<i>Ca_desi_denovo</i>	60869707	A/G	NA	NA	NA
<i>Desi_wild_60872371</i>	NA	<i>Ca_desi_denovo</i>	60872371	A/C	NA	NA	NA
<i>Desi_wild_60873516</i>	NA	<i>Ca_desi_denovo</i>	60873516	A/G	NA	NA	NA
<i>Desi_wild_60874616</i>	NA	<i>Ca_desi_denovo</i>	60874616	C/T	NA	NA	NA
<i>Desi_wild_60874923</i>	NA	<i>Ca_desi_denovo</i>	60874923	C/T	NA	NA	NA
<i>Desi_wild_60874932</i>	NA	<i>Ca_desi_denovo</i>	60874932	A/C	NA	NA	NA
<i>Desi_wild_60874933</i>	NA	<i>Ca_desi_denovo</i>	60874933	C/G	NA	NA	NA
<i>Desi_wild_60874987</i>	NA	<i>Ca_desi_denovo</i>	60874987	C/G	NA	NA	NA
<i>Desi_wild_60875517</i>	NA	<i>Ca_desi_denovo</i>	60875517	C/G	NA	NA	NA
<i>Desi_wild_60875520</i>	NA	<i>Ca_desi_denovo</i>	60875520	C/T	NA	NA	NA
<i>Desi_wild_60877230</i>	NA	<i>Ca_desi_denovo</i>	60877230	C/G	NA	NA	NA
<i>Desi_wild_60878413</i>	NA	<i>Ca_desi_denovo</i>	60878413	C/G	NA	NA	NA
<i>Desi_wild_60878431</i>	NA	<i>Ca_desi_denovo</i>	60878431	A/G	NA	NA	NA
<i>Desi_wild_60880116</i>	NA	<i>Ca_desi_denovo</i>	60880116	C/T	NA	NA	NA
<i>Desi_wild_60887436</i>	NA	<i>Ca_desi_denovo</i>	60887436	A/T	NA	NA	NA
<i>Desi_wild_60887508</i>	NA	<i>Ca_desi_denovo</i>	60887508	C/G	NA	NA	NA
<i>Desi_wild_60887725</i>	NA	<i>Ca_desi_denovo</i>	60887725	C/G	NA	NA	NA
<i>Desi_wild_60888842</i>	NA	<i>Ca_desi_denovo</i>	60888842	C/G	NA	NA	NA
<i>Desi_wild_60888843</i>	NA	<i>Ca_desi_denovo</i>	60888843	A/T	NA	NA	NA
<i>Desi_wild_60888907</i>	NA	<i>Ca_desi_denovo</i>	60888907	C/G	NA	NA	NA
<i>Desi_wild_60888909</i>	NA	<i>Ca_desi_denovo</i>	60888909	G/T	NA	NA	NA
<i>Desi_wild_60890221</i>	NA	<i>Ca_desi_denovo</i>	60890221	A/G	NA	NA	NA
<i>Desi_wild_60890233</i>	NA	<i>Ca_desi_denovo</i>	60890233	C/G	NA	NA	NA
<i>Desi_wild_60890251</i>	NA	<i>Ca_desi_denovo</i>	60890251	A/G	NA	NA	NA
<i>Desi_wild_60897871</i>	NA	<i>Ca_desi_denovo</i>	60897871	C/G	NA	NA	NA
<i>Desi_wild_60897874</i>	NA	<i>Ca_desi_denovo</i>	60897874	C/G	NA	NA	NA
<i>Desi_wild_60899843</i>	NA	<i>Ca_desi_denovo</i>	60899843	A/G	NA	NA	NA
<i>Desi_wild_60901978</i>	NA	<i>Ca_desi_denovo</i>	60901978	C/T	NA	NA	NA
<i>Desi_wild_60905114</i>	NA	<i>Ca_desi_denovo</i>	60905114	A/G	NA	NA	NA
<i>Desi_wild_60905122</i>	NA	<i>Ca_desi_denovo</i>	60905122	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60909457</i>	NA	<i>Ca_desi_denovo</i>	60909457	C/G	NA	NA	NA
<i>Desi_wild_60909460</i>	NA	<i>Ca_desi_denovo</i>	60909460	C/G	NA	NA	NA
<i>Desi_wild_60910432</i>	NA	<i>Ca_desi_denovo</i>	60910432	G/T	NA	NA	NA
<i>Desi_wild_60910435</i>	NA	<i>Ca_desi_denovo</i>	60910435	A/G	NA	NA	NA
<i>Desi_wild_60913492</i>	NA	<i>Ca_desi_denovo</i>	60913492	C/G	NA	NA	NA
<i>Desi_wild_60913495</i>	NA	<i>Ca_desi_denovo</i>	60913495	C/T	NA	NA	NA
<i>Desi_wild_60916309</i>	NA	<i>Ca_desi_denovo</i>	60916309	A/G	NA	NA	NA
<i>Desi_wild_60917040</i>	NA	<i>Ca_desi_denovo</i>	60917040	C/T	NA	NA	NA
<i>Desi_wild_60917608</i>	NA	<i>Ca_desi_denovo</i>	60917608	A/G	NA	NA	NA
<i>Desi_wild_60917614</i>	NA	<i>Ca_desi_denovo</i>	60917614	A/G	NA	NA	NA
<i>Desi_wild_60918033</i>	NA	<i>Ca_desi_denovo</i>	60918033	A/G	NA	NA	NA
<i>Desi_wild_60918042</i>	NA	<i>Ca_desi_denovo</i>	60918042	C/T	NA	NA	NA
<i>Desi_wild_60918054</i>	NA	<i>Ca_desi_denovo</i>	60918054	C/G	NA	NA	NA
<i>Desi_wild_60918058</i>	NA	<i>Ca_desi_denovo</i>	60918058	C/G	NA	NA	NA
<i>Desi_wild_60918403</i>	NA	<i>Ca_desi_denovo</i>	60918403	C/G	NA	NA	NA
<i>Desi_wild_60918418</i>	NA	<i>Ca_desi_denovo</i>	60918418	C/T	NA	NA	NA
<i>Desi_wild_60919720</i>	NA	<i>Ca_desi_denovo</i>	60919720	C/T	NA	NA	NA
<i>Desi_wild_60919731</i>	NA	<i>Ca_desi_denovo</i>	60919731	C/G	NA	NA	NA
<i>Desi_wild_60920655</i>	NA	<i>Ca_desi_denovo</i>	60920655	C/G	NA	NA	NA
<i>Desi_wild_60924168</i>	NA	<i>Ca_desi_denovo</i>	60924168	G/T	NA	NA	NA
<i>Desi_wild_60924419</i>	NA	<i>Ca_desi_denovo</i>	60924419	C/T	NA	NA	NA
<i>Desi_wild_60928434</i>	NA	<i>Ca_desi_denovo</i>	60928434	C/T	NA	NA	NA
<i>Desi_wild_60928773</i>	NA	<i>Ca_desi_denovo</i>	60928773	C/G	NA	NA	NA
<i>Desi_wild_60930712</i>	NA	<i>Ca_desi_denovo</i>	60930712	A/G	NA	NA	NA
<i>Desi_wild_60930715</i>	NA	<i>Ca_desi_denovo</i>	60930715	C/G	NA	NA	NA
<i>Desi_wild_60931185</i>	NA	<i>Ca_desi_denovo</i>	60931185	A/G	NA	NA	NA
<i>Desi_wild_60934889</i>	NA	<i>Ca_desi_denovo</i>	60934889	G/T	NA	NA	NA
<i>Desi_wild_60934922</i>	NA	<i>Ca_desi_denovo</i>	60934922	A/T	NA	NA	NA
<i>Desi_wild_60935151</i>	NA	<i>Ca_desi_denovo</i>	60935151	C/T	NA	NA	NA
<i>Desi_wild_60935172</i>	NA	<i>Ca_desi_denovo</i>	60935172	A/G	NA	NA	NA
<i>Desi_wild_60935187</i>	NA	<i>Ca_desi_denovo</i>	60935187	C/G	NA	NA	NA
<i>Desi_wild_60937705</i>	NA	<i>Ca_desi_denovo</i>	60937705	A/G	NA	NA	NA
<i>Desi_wild_60946771</i>	NA	<i>Ca_desi_denovo</i>	60946771	G/T	NA	NA	NA
<i>Desi_wild_60946792</i>	NA	<i>Ca_desi_denovo</i>	60946792	C/T	NA	NA	NA
<i>Desi_wild_60946795</i>	NA	<i>Ca_desi_denovo</i>	60946795	A/G	NA	NA	NA
<i>Desi_wild_60952267</i>	NA	<i>Ca_desi_denovo</i>	60952267	C/G	NA	NA	NA
<i>Desi_wild_60952273</i>	NA	<i>Ca_desi_denovo</i>	60952273	C/G	NA	NA	NA
<i>Desi_wild_60952351</i>	NA	<i>Ca_desi_denovo</i>	60952351	A/G	NA	NA	NA
<i>Desi_wild_60952362</i>	NA	<i>Ca_desi_denovo</i>	60952362	C/T	NA	NA	NA
<i>Desi_wild_60952382</i>	NA	<i>Ca_desi_denovo</i>	60952382	C/G	NA	NA	NA
<i>Desi_wild_60957087</i>	NA	<i>Ca_desi_denovo</i>	60957087	A/G	NA	NA	NA
<i>Desi_wild_60957843</i>	NA	<i>Ca_desi_denovo</i>	60957843	A/G	NA	NA	NA
<i>Desi_wild_60957864</i>	NA	<i>Ca_desi_denovo</i>	60957864	A/C	NA	NA	NA
<i>Desi_wild_60958681</i>	NA	<i>Ca_desi_denovo</i>	60958681	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_60958690</i>	NA	<i>Ca_desi_denovo</i>	60958690	C/T	NA	NA	NA
<i>Desi_wild_60958761</i>	NA	<i>Ca_desi_denovo</i>	60958761	C/G	NA	NA	NA
<i>Desi_wild_60958765</i>	NA	<i>Ca_desi_denovo</i>	60958765	C/T	NA	NA	NA
<i>Desi_wild_60960824</i>	NA	<i>Ca_desi_denovo</i>	60960824	A/G	NA	NA	NA
<i>Desi_wild_60962032</i>	NA	<i>Ca_desi_denovo</i>	60962032	C/T	NA	NA	NA
<i>Desi_wild_60962035</i>	NA	<i>Ca_desi_denovo</i>	60962035	A/G	NA	NA	NA
<i>Desi_wild_60962059</i>	NA	<i>Ca_desi_denovo</i>	60962059	C/G	NA	NA	NA
<i>Desi_wild_60962062</i>	NA	<i>Ca_desi_denovo</i>	60962062	C/G	NA	NA	NA
<i>Desi_wild_60966501</i>	NA	<i>Ca_desi_denovo</i>	60966501	C/T	NA	NA	NA
<i>Desi_wild_60966534</i>	NA	<i>Ca_desi_denovo</i>	60966534	A/G	NA	NA	NA
<i>Desi_wild_60966567</i>	NA	<i>Ca_desi_denovo</i>	60966567	C/T	NA	NA	NA
<i>Desi_wild_60969497</i>	NA	<i>Ca_desi_denovo</i>	60969497	C/T	NA	NA	NA
<i>Desi_wild_60971153</i>	NA	<i>Ca_desi_denovo</i>	60971153	C/T	NA	NA	NA
<i>Desi_wild_60971175</i>	NA	<i>Ca_desi_denovo</i>	60971175	A/G	NA	NA	NA
<i>Desi_wild_60972164</i>	NA	<i>Ca_desi_denovo</i>	60972164	C/T	NA	NA	NA
<i>Desi_wild_60973219</i>	NA	<i>Ca_desi_denovo</i>	60973219	A/C	NA	NA	NA
<i>Desi_wild_60975700</i>	NA	<i>Ca_desi_denovo</i>	60975700	C/G	NA	NA	NA
<i>Desi_wild_60976912</i>	NA	<i>Ca_desi_denovo</i>	60976912	C/T	NA	NA	NA
<i>Desi_wild_60976918</i>	NA	<i>Ca_desi_denovo</i>	60976918	C/G	NA	NA	NA
<i>Desi_wild_60976921</i>	NA	<i>Ca_desi_denovo</i>	60976921	C/G	NA	NA	NA
<i>Desi_wild_60976924</i>	NA	<i>Ca_desi_denovo</i>	60976924	A/G	NA	NA	NA
<i>Desi_wild_60977462</i>	NA	<i>Ca_desi_denovo</i>	60977462	A/G	NA	NA	NA
<i>Desi_wild_60977736</i>	NA	<i>Ca_desi_denovo</i>	60977736	C/T	NA	NA	NA
<i>Desi_wild_60978450</i>	NA	<i>Ca_desi_denovo</i>	60978450	G/T	NA	NA	NA
<i>Desi_wild_60984558</i>	NA	<i>Ca_desi_denovo</i>	60984558	A/G	NA	NA	NA
<i>Desi_wild_60987789</i>	NA	<i>Ca_desi_denovo</i>	60987789	C/T	NA	NA	NA
<i>Desi_wild_60990155</i>	NA	<i>Ca_desi_denovo</i>	60990155	C/T	NA	NA	NA
<i>Desi_wild_60990156</i>	NA	<i>Ca_desi_denovo</i>	60990156	C/T	NA	NA	NA
<i>Desi_wild_60993646</i>	NA	<i>Ca_desi_denovo</i>	60993646	A/G	NA	NA	NA
<i>Desi_wild_60994119</i>	NA	<i>Ca_desi_denovo</i>	60994119	C/T	NA	NA	NA
<i>Desi_wild_60994155</i>	NA	<i>Ca_desi_denovo</i>	60994155	A/C	NA	NA	NA
<i>Desi_wild_60995914</i>	NA	<i>Ca_desi_denovo</i>	60995914	A/G	NA	NA	NA
<i>Desi_wild_60995946</i>	NA	<i>Ca_desi_denovo</i>	60995946	A/G	NA	NA	NA
<i>Desi_wild_60997870</i>	NA	<i>Ca_desi_denovo</i>	60997870	C/G	NA	NA	NA
<i>Desi_wild_61001283</i>	NA	<i>Ca_desi_denovo</i>	61001283	A/G	NA	NA	NA
<i>Desi_wild_61001301</i>	NA	<i>Ca_desi_denovo</i>	61001301	C/G	NA	NA	NA
<i>Desi_wild_61003252</i>	NA	<i>Ca_desi_denovo</i>	61003252	A/G	NA	NA	NA
<i>Desi_wild_61005561</i>	NA	<i>Ca_desi_denovo</i>	61005561	C/G	NA	NA	NA
<i>Desi_wild_61009949</i>	NA	<i>Ca_desi_denovo</i>	61009949	A/G	NA	NA	NA
<i>Desi_wild_61011906</i>	NA	<i>Ca_desi_denovo</i>	61011906	C/G	NA	NA	NA
<i>Desi_wild_61014498</i>	NA	<i>Ca_desi_denovo</i>	61014498	A/G	NA	NA	NA
<i>Desi_wild_61014511</i>	NA	<i>Ca_desi_denovo</i>	61014511	A/G	NA	NA	NA
<i>Desi_wild_61016152</i>	NA	<i>Ca_desi_denovo</i>	61016152	C/T	NA	NA	NA
<i>Desi_wild_61017642</i>	NA	<i>Ca_desi_denovo</i>	61017642	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61019052</i>	NA	<i>Ca_desi_denovo</i>	61019052	C/T	NA	NA	NA
<i>Desi_wild_61019146</i>	NA	<i>Ca_desi_denovo</i>	61019146	A/G	NA	NA	NA
<i>Desi_wild_61019148</i>	NA	<i>Ca_desi_denovo</i>	61019148	C/T	NA	NA	NA
<i>Desi_wild_61020885</i>	NA	<i>Ca_desi_denovo</i>	61020885	C/G	NA	NA	NA
<i>Desi_wild_61020915</i>	NA	<i>Ca_desi_denovo</i>	61020915	A/C	NA	NA	NA
<i>Desi_wild_61020921</i>	NA	<i>Ca_desi_denovo</i>	61020921	C/G	NA	NA	NA
<i>Desi_wild_61020927</i>	NA	<i>Ca_desi_denovo</i>	61020927	C/G	NA	NA	NA
<i>Desi_wild_61027422</i>	NA	<i>Ca_desi_denovo</i>	61027422	G/T	NA	NA	NA
<i>Desi_wild_61028790</i>	NA	<i>Ca_desi_denovo</i>	61028790	C/G	NA	NA	NA
<i>Desi_wild_61028826</i>	NA	<i>Ca_desi_denovo</i>	61028826	A/G	NA	NA	NA
<i>Desi_wild_61029450</i>	NA	<i>Ca_desi_denovo</i>	61029450	C/G	NA	NA	NA
<i>Desi_wild_61029465</i>	NA	<i>Ca_desi_denovo</i>	61029465	C/G	NA	NA	NA
<i>Desi_wild_61033638</i>	NA	<i>Ca_desi_denovo</i>	61033638	C/G	NA	NA	NA
<i>Desi_wild_61033645</i>	NA	<i>Ca_desi_denovo</i>	61033645	C/T	NA	NA	NA
<i>Desi_wild_61033647</i>	NA	<i>Ca_desi_denovo</i>	61033647	C/G	NA	NA	NA
<i>Desi_wild_61033910</i>	NA	<i>Ca_desi_denovo</i>	61033910	C/G	NA	NA	NA
<i>Desi_wild_61034579</i>	NA	<i>Ca_desi_denovo</i>	61034579	A/C	NA	NA	NA
<i>Desi_wild_61035124</i>	NA	<i>Ca_desi_denovo</i>	61035124	C/G	NA	NA	NA
<i>Desi_wild_61035172</i>	NA	<i>Ca_desi_denovo</i>	61035172	C/G	NA	NA	NA
<i>Desi_wild_61038025</i>	NA	<i>Ca_desi_denovo</i>	61038025	C/T	NA	NA	NA
<i>Desi_wild_61038864</i>	NA	<i>Ca_desi_denovo</i>	61038864	C/T	NA	NA	NA
<i>Desi_wild_61039284</i>	NA	<i>Ca_desi_denovo</i>	61039284	A/G	NA	NA	NA
<i>Desi_wild_61040074</i>	NA	<i>Ca_desi_denovo</i>	61040074	A/G	NA	NA	NA
<i>Desi_wild_61040509</i>	NA	<i>Ca_desi_denovo</i>	61040509	C/T	NA	NA	NA
<i>Desi_wild_61040530</i>	NA	<i>Ca_desi_denovo</i>	61040530	A/T	NA	NA	NA
<i>Desi_wild_61043554</i>	NA	<i>Ca_desi_denovo</i>	61043554	C/T	NA	NA	NA
<i>Desi_wild_61050202</i>	NA	<i>Ca_desi_denovo</i>	61050202	A/G	NA	NA	NA
<i>Desi_wild_61050215</i>	NA	<i>Ca_desi_denovo</i>	61050215	A/T	NA	NA	NA
<i>Desi_wild_61052903</i>	NA	<i>Ca_desi_denovo</i>	61052903	A/C	NA	NA	NA
<i>Desi_wild_61057545</i>	NA	<i>Ca_desi_denovo</i>	61057545	C/G	NA	NA	NA
<i>Desi_wild_61058656</i>	NA	<i>Ca_desi_denovo</i>	61058656	C/T	NA	NA	NA
<i>Desi_wild_61058659</i>	NA	<i>Ca_desi_denovo</i>	61058659	C/G	NA	NA	NA
<i>Desi_wild_61058662</i>	NA	<i>Ca_desi_denovo</i>	61058662	C/G	NA	NA	NA
<i>Desi_wild_61060752</i>	NA	<i>Ca_desi_denovo</i>	61060752	C/T	NA	NA	NA
<i>Desi_wild_61065944</i>	NA	<i>Ca_desi_denovo</i>	61065944	A/C	NA	NA	NA
<i>Desi_wild_61065983</i>	NA	<i>Ca_desi_denovo</i>	61065983	C/G	NA	NA	NA
<i>Desi_wild_61068990</i>	NA	<i>Ca_desi_denovo</i>	61068990	C/G	NA	NA	NA
<i>Desi_wild_61070043</i>	NA	<i>Ca_desi_denovo</i>	61070043	A/G	NA	NA	NA
<i>Desi_wild_61070075</i>	NA	<i>Ca_desi_denovo</i>	61070075	C/T	NA	NA	NA
<i>Desi_wild_61077004</i>	NA	<i>Ca_desi_denovo</i>	61077004	C/G	NA	NA	NA
<i>Desi_wild_61077022</i>	NA	<i>Ca_desi_denovo</i>	61077022	A/C	NA	NA	NA
<i>Desi_wild_61079224</i>	NA	<i>Ca_desi_denovo</i>	61079224	A/C	NA	NA	NA
<i>Desi_wild_61080223</i>	NA	<i>Ca_desi_denovo</i>	61080223	C/T	NA	NA	NA
<i>Desi_wild_61080226</i>	NA	<i>Ca_desi_denovo</i>	61080226	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61080238</i>	NA	<i>Ca_desi_denovo</i>	61080238	A/G	NA	NA	NA
<i>Desi_wild_61080244</i>	NA	<i>Ca_desi_denovo</i>	61080244	C/T	NA	NA	NA
<i>Desi_wild_61081076</i>	NA	<i>Ca_desi_denovo</i>	61081076	C/T	NA	NA	NA
<i>Desi_wild_61086198</i>	NA	<i>Ca_desi_denovo</i>	61086198	A/G	NA	NA	NA
<i>Desi_wild_61086204</i>	NA	<i>Ca_desi_denovo</i>	61086204	C/G	NA	NA	NA
<i>Desi_wild_61086756</i>	NA	<i>Ca_desi_denovo</i>	61086756	C/T	NA	NA	NA
<i>Desi_wild_61086762</i>	NA	<i>Ca_desi_denovo</i>	61086762	C/T	NA	NA	NA
<i>Desi_wild_61089363</i>	NA	<i>Ca_desi_denovo</i>	61089363	C/T	NA	NA	NA
<i>Desi_wild_61089393</i>	NA	<i>Ca_desi_denovo</i>	61089393	C/T	NA	NA	NA
<i>Desi_wild_61091785</i>	NA	<i>Ca_desi_denovo</i>	61091785	C/G	NA	NA	NA
<i>Desi_wild_61091793</i>	NA	<i>Ca_desi_denovo</i>	61091793	A/G	NA	NA	NA
<i>Desi_wild_61091800</i>	NA	<i>Ca_desi_denovo</i>	61091800	C/G	NA	NA	NA
<i>Desi_wild_61092538</i>	NA	<i>Ca_desi_denovo</i>	61092538	A/G	NA	NA	NA
<i>Desi_wild_61097989</i>	NA	<i>Ca_desi_denovo</i>	61097989	A/G	NA	NA	NA
<i>Desi_wild_61100100</i>	NA	<i>Ca_desi_denovo</i>	61100100	A/G	NA	NA	NA
<i>Desi_wild_61103206</i>	NA	<i>Ca_desi_denovo</i>	61103206	C/G	NA	NA	NA
<i>Desi_wild_61103229</i>	NA	<i>Ca_desi_denovo</i>	61103229	A/G	NA	NA	NA
<i>Desi_wild_61103260</i>	NA	<i>Ca_desi_denovo</i>	61103260	C/G	NA	NA	NA
<i>Desi_wild_61107597</i>	NA	<i>Ca_desi_denovo</i>	61107597	C/G	NA	NA	NA
<i>Desi_wild_61107618</i>	NA	<i>Ca_desi_denovo</i>	61107618	C/T	NA	NA	NA
<i>Desi_wild_61107642</i>	NA	<i>Ca_desi_denovo</i>	61107642	C/T	NA	NA	NA
<i>Desi_wild_61112479</i>	NA	<i>Ca_desi_denovo</i>	61112479	A/G	NA	NA	NA
<i>Desi_wild_61116213</i>	NA	<i>Ca_desi_denovo</i>	61116213	A/C	NA	NA	NA
<i>Desi_wild_61116214</i>	NA	<i>Ca_desi_denovo</i>	61116214	C/G	NA	NA	NA
<i>Desi_wild_61116226</i>	NA	<i>Ca_desi_denovo</i>	61116226	A/G	NA	NA	NA
<i>Desi_wild_61130500</i>	NA	<i>Ca_desi_denovo</i>	61130500	A/G	NA	NA	NA
<i>Desi_wild_61131381</i>	NA	<i>Ca_desi_denovo</i>	61131381	C/T	NA	NA	NA
<i>Desi_wild_61131390</i>	NA	<i>Ca_desi_denovo</i>	61131390	A/C	NA	NA	NA
<i>Desi_wild_61133520</i>	NA	<i>Ca_desi_denovo</i>	61133520	C/T	NA	NA	NA
<i>Desi_wild_61133547</i>	NA	<i>Ca_desi_denovo</i>	61133547	C/T	NA	NA	NA
<i>Desi_wild_61133562</i>	NA	<i>Ca_desi_denovo</i>	61133562	C/T	NA	NA	NA
<i>Desi_wild_61133592</i>	NA	<i>Ca_desi_denovo</i>	61133592	A/G	NA	NA	NA
<i>Desi_wild_61137798</i>	NA	<i>Ca_desi_denovo</i>	61137798	C/G	NA	NA	NA
<i>Desi_wild_61150443</i>	NA	<i>Ca_desi_denovo</i>	61150443	C/T	NA	NA	NA
<i>Desi_wild_61151651</i>	NA	<i>Ca_desi_denovo</i>	61151651	A/T	NA	NA	NA
<i>Desi_wild_61151652</i>	NA	<i>Ca_desi_denovo</i>	61151652	G/T	NA	NA	NA
<i>Desi_wild_61151663</i>	NA	<i>Ca_desi_denovo</i>	61151663	A/G	NA	NA	NA
<i>Desi_wild_61152070</i>	NA	<i>Ca_desi_denovo</i>	61152070	C/G	NA	NA	NA
<i>Desi_wild_61156983</i>	NA	<i>Ca_desi_denovo</i>	61156983	A/G	NA	NA	NA
<i>Desi_wild_61159116</i>	NA	<i>Ca_desi_denovo</i>	61159116	A/G	NA	NA	NA
<i>Desi_wild_61159119</i>	NA	<i>Ca_desi_denovo</i>	61159119	C/G	NA	NA	NA
<i>Desi_wild_61168083</i>	NA	<i>Ca_desi_denovo</i>	61168083	C/T	NA	NA	NA
<i>Desi_wild_61168092</i>	NA	<i>Ca_desi_denovo</i>	61168092	G/T	NA	NA	NA
<i>Desi_wild_61168792</i>	NA	<i>Ca_desi_denovo</i>	61168792	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61169035</i>	NA	<i>Ca_desi_denovo</i>	61169035	A/G	NA	NA	NA
<i>Desi_wild_61169062</i>	NA	<i>Ca_desi_denovo</i>	61169062	A/G	NA	NA	NA
<i>Desi_wild_61169155</i>	NA	<i>Ca_desi_denovo</i>	61169155	C/G	NA	NA	NA
<i>Desi_wild_61176569</i>	NA	<i>Ca_desi_denovo</i>	61176569	C/G	NA	NA	NA
<i>Desi_wild_61176589</i>	NA	<i>Ca_desi_denovo</i>	61176589	C/G	NA	NA	NA
<i>Desi_wild_61176591</i>	NA	<i>Ca_desi_denovo</i>	61176591	C/T	NA	NA	NA
<i>Desi_wild_61176604</i>	NA	<i>Ca_desi_denovo</i>	61176604	C/G	NA	NA	NA
<i>Desi_wild_61190457</i>	NA	<i>Ca_desi_denovo</i>	61190457	C/T	NA	NA	NA
<i>Desi_wild_61190472</i>	NA	<i>Ca_desi_denovo</i>	61190472	A/G	NA	NA	NA
<i>Desi_wild_61198336</i>	NA	<i>Ca_desi_denovo</i>	61198336	C/G	NA	NA	NA
<i>Desi_wild_61198378</i>	NA	<i>Ca_desi_denovo</i>	61198378	C/G	NA	NA	NA
<i>Desi_wild_61201512</i>	NA	<i>Ca_desi_denovo</i>	61201512	C/T	NA	NA	NA
<i>Desi_wild_61201518</i>	NA	<i>Ca_desi_denovo</i>	61201518	C/G	NA	NA	NA
<i>Desi_wild_61206144</i>	NA	<i>Ca_desi_denovo</i>	61206144	C/G	NA	NA	NA
<i>Desi_wild_61206147</i>	NA	<i>Ca_desi_denovo</i>	61206147	A/G	NA	NA	NA
<i>Desi_wild_61206156</i>	NA	<i>Ca_desi_denovo</i>	61206156	C/G	NA	NA	NA
<i>Desi_wild_61206993</i>	NA	<i>Ca_desi_denovo</i>	61206993	C/T	NA	NA	NA
<i>Desi_wild_61211452</i>	NA	<i>Ca_desi_denovo</i>	61211452	A/C	NA	NA	NA
<i>Desi_wild_61212107</i>	NA	<i>Ca_desi_denovo</i>	61212107	A/C	NA	NA	NA
<i>Desi_wild_61212109</i>	NA	<i>Ca_desi_denovo</i>	61212109	C/G	NA	NA	NA
<i>Desi_wild_61213865</i>	NA	<i>Ca_desi_denovo</i>	61213865	C/G	NA	NA	NA
<i>Desi_wild_61213866</i>	NA	<i>Ca_desi_denovo</i>	61213866	A/T	NA	NA	NA
<i>Desi_wild_61213873</i>	NA	<i>Ca_desi_denovo</i>	61213873	C/G	NA	NA	NA
<i>Desi_wild_61213879</i>	NA	<i>Ca_desi_denovo</i>	61213879	C/T	NA	NA	NA
<i>Desi_wild_61217024</i>	NA	<i>Ca_desi_denovo</i>	61217024	G/T	NA	NA	NA
<i>Desi_wild_61217026</i>	NA	<i>Ca_desi_denovo</i>	61217026	C/G	NA	NA	NA
<i>Desi_wild_61217493</i>	NA	<i>Ca_desi_denovo</i>	61217493	C/T	NA	NA	NA
<i>Desi_wild_61217517</i>	NA	<i>Ca_desi_denovo</i>	61217517	C/G	NA	NA	NA
<i>Desi_wild_61217714</i>	NA	<i>Ca_desi_denovo</i>	61217714	G/T	NA	NA	NA
<i>Desi_wild_61219542</i>	NA	<i>Ca_desi_denovo</i>	61219542	C/G	NA	NA	NA
<i>Desi_wild_61219557</i>	NA	<i>Ca_desi_denovo</i>	61219557	C/G	NA	NA	NA
<i>Desi_wild_61220118</i>	NA	<i>Ca_desi_denovo</i>	61220118	A/G	NA	NA	NA
<i>Desi_wild_61221256</i>	NA	<i>Ca_desi_denovo</i>	61221256	A/G	NA	NA	NA
<i>Desi_wild_61221786</i>	NA	<i>Ca_desi_denovo</i>	61221786	C/G	NA	NA	NA
<i>Desi_wild_61221787</i>	NA	<i>Ca_desi_denovo</i>	61221787	C/T	NA	NA	NA
<i>Desi_wild_61221808</i>	NA	<i>Ca_desi_denovo</i>	61221808	A/G	NA	NA	NA
<i>Desi_wild_61222336</i>	NA	<i>Ca_desi_denovo</i>	61222336	C/T	NA	NA	NA
<i>Desi_wild_61222911</i>	NA	<i>Ca_desi_denovo</i>	61222911	C/G	NA	NA	NA
<i>Desi_wild_61224245</i>	NA	<i>Ca_desi_denovo</i>	61224245	C/T	NA	NA	NA
<i>Desi_wild_61224651</i>	NA	<i>Ca_desi_denovo</i>	61224651	C/T	NA	NA	NA
<i>Desi_wild_61226235</i>	NA	<i>Ca_desi_denovo</i>	61226235	C/G	NA	NA	NA
<i>Desi_wild_61229634</i>	NA	<i>Ca_desi_denovo</i>	61229634	C/G	NA	NA	NA
<i>Desi_wild_61229636</i>	NA	<i>Ca_desi_denovo</i>	61229636	A/C	NA	NA	NA
<i>Desi_wild_61230231</i>	NA	<i>Ca_desi_denovo</i>	61230231	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61230291</i>	NA	<i>Ca_desi_denovo</i>	61230291	C/T	NA	NA	NA
<i>Desi_wild_61230300</i>	NA	<i>Ca_desi_denovo</i>	61230300	A/G	NA	NA	NA
<i>Desi_wild_61230310</i>	NA	<i>Ca_desi_denovo</i>	61230310	G/T	NA	NA	NA
<i>Desi_wild_61230581</i>	NA	<i>Ca_desi_denovo</i>	61230581	C/T	NA	NA	NA
<i>Desi_wild_61233024</i>	NA	<i>Ca_desi_denovo</i>	61233024	C/T	NA	NA	NA
<i>Desi_wild_61233039</i>	NA	<i>Ca_desi_denovo</i>	61233039	C/T	NA	NA	NA
<i>Desi_wild_61233730</i>	NA	<i>Ca_desi_denovo</i>	61233730	A/C	NA	NA	NA
<i>Desi_wild_61233736</i>	NA	<i>Ca_desi_denovo</i>	61233736	C/G	NA	NA	NA
<i>Desi_wild_61233885</i>	NA	<i>Ca_desi_denovo</i>	61233885	C/G	NA	NA	NA
<i>Desi_wild_61233895</i>	NA	<i>Ca_desi_denovo</i>	61233895	C/G	NA	NA	NA
<i>Desi_wild_61234808</i>	NA	<i>Ca_desi_denovo</i>	61234808	C/T	NA	NA	NA
<i>Desi_wild_61236249</i>	NA	<i>Ca_desi_denovo</i>	61236249	C/T	NA	NA	NA
<i>Desi_wild_61236744</i>	NA	<i>Ca_desi_denovo</i>	61236744	A/C	NA	NA	NA
<i>Desi_wild_61236756</i>	NA	<i>Ca_desi_denovo</i>	61236756	C/T	NA	NA	NA
<i>Desi_wild_61236889</i>	NA	<i>Ca_desi_denovo</i>	61236889	C/G	NA	NA	NA
<i>Desi_wild_61238448</i>	NA	<i>Ca_desi_denovo</i>	61238448	A/G	NA	NA	NA
<i>Desi_wild_61242192</i>	NA	<i>Ca_desi_denovo</i>	61242192	C/G	NA	NA	NA
<i>Desi_wild_61243807</i>	NA	<i>Ca_desi_denovo</i>	61243807	C/T	NA	NA	NA
<i>Desi_wild_61251741</i>	NA	<i>Ca_desi_denovo</i>	61251741	A/C	NA	NA	NA
<i>Desi_wild_61256248</i>	NA	<i>Ca_desi_denovo</i>	61256248	C/G	NA	NA	NA
<i>Desi_wild_61258625</i>	NA	<i>Ca_desi_denovo</i>	61258625	C/T	NA	NA	NA
<i>Desi_wild_61258648</i>	NA	<i>Ca_desi_denovo</i>	61258648	A/T	NA	NA	NA
<i>Desi_wild_61258651</i>	NA	<i>Ca_desi_denovo</i>	61258651	C/G	NA	NA	NA
<i>Desi_wild_61259147</i>	NA	<i>Ca_desi_denovo</i>	61259147	A/T	NA	NA	NA
<i>Desi_wild_61262378</i>	NA	<i>Ca_desi_denovo</i>	61262378	C/G	NA	NA	NA
<i>Desi_wild_61264548</i>	NA	<i>Ca_desi_denovo</i>	61264548	A/G	NA	NA	NA
<i>Desi_wild_61264828</i>	NA	<i>Ca_desi_denovo</i>	61264828	A/G	NA	NA	NA
<i>Desi_wild_61267629</i>	NA	<i>Ca_desi_denovo</i>	61267629	C/T	NA	NA	NA
<i>Desi_wild_61273252</i>	NA	<i>Ca_desi_denovo</i>	61273252	C/T	NA	NA	NA
<i>Desi_wild_61273521</i>	NA	<i>Ca_desi_denovo</i>	61273521	A/G	NA	NA	NA
<i>Desi_wild_61273549</i>	NA	<i>Ca_desi_denovo</i>	61273549	A/G	NA	NA	NA
<i>Desi_wild_61273552</i>	NA	<i>Ca_desi_denovo</i>	61273552	A/C	NA	NA	NA
<i>Desi_wild_61273556</i>	NA	<i>Ca_desi_denovo</i>	61273556	C/T	NA	NA	NA
<i>Desi_wild_61274962</i>	NA	<i>Ca_desi_denovo</i>	61274962	C/G	NA	NA	NA
<i>Desi_wild_61274968</i>	NA	<i>Ca_desi_denovo</i>	61274968	A/G	NA	NA	NA
<i>Desi_wild_61275445</i>	NA	<i>Ca_desi_denovo</i>	61275445	C/G	NA	NA	NA
<i>Desi_wild_61277550</i>	NA	<i>Ca_desi_denovo</i>	61277550	C/T	NA	NA	NA
<i>Desi_wild_61281193</i>	NA	<i>Ca_desi_denovo</i>	61281193	C/T	NA	NA	NA
<i>Desi_wild_61281205</i>	NA	<i>Ca_desi_denovo</i>	61281205	C/T	NA	NA	NA
<i>Desi_wild_61285941</i>	NA	<i>Ca_desi_denovo</i>	61285941	A/G	NA	NA	NA
<i>Desi_wild_61285965</i>	NA	<i>Ca_desi_denovo</i>	61285965	A/G	NA	NA	NA
<i>Desi_wild_61286526</i>	NA	<i>Ca_desi_denovo</i>	61286526	C/T	NA	NA	NA
<i>Desi_wild_61289143</i>	NA	<i>Ca_desi_denovo</i>	61289143	C/G	NA	NA	NA
<i>Desi_wild_61289569</i>	NA	<i>Ca_desi_denovo</i>	61289569	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61291625</i>	NA	<i>Ca_desi_denovo</i>	61291625	A/G	NA	NA	NA
<i>Desi_wild_61292647</i>	NA	<i>Ca_desi_denovo</i>	61292647	A/G	NA	NA	NA
<i>Desi_wild_61294319</i>	NA	<i>Ca_desi_denovo</i>	61294319	G/T	NA	NA	NA
<i>Desi_wild_61295181</i>	NA	<i>Ca_desi_denovo</i>	61295181	C/T	NA	NA	NA
<i>Desi_wild_61295625</i>	NA	<i>Ca_desi_denovo</i>	61295625	C/T	NA	NA	NA
<i>Desi_wild_61295628</i>	NA	<i>Ca_desi_denovo</i>	61295628	G/T	NA	NA	NA
<i>Desi_wild_61299004</i>	NA	<i>Ca_desi_denovo</i>	61299004	A/G	NA	NA	NA
<i>Desi_wild_61299007</i>	NA	<i>Ca_desi_denovo</i>	61299007	A/G	NA	NA	NA
<i>Desi_wild_61300180</i>	NA	<i>Ca_desi_denovo</i>	61300180	C/T	NA	NA	NA
<i>Desi_wild_61300189</i>	NA	<i>Ca_desi_denovo</i>	61300189	A/T	NA	NA	NA
<i>Desi_wild_61303455</i>	NA	<i>Ca_desi_denovo</i>	61303455	G/T	NA	NA	NA
<i>Desi_wild_61304196</i>	NA	<i>Ca_desi_denovo</i>	61304196	C/G	NA	NA	NA
<i>Desi_wild_61308537</i>	NA	<i>Ca_desi_denovo</i>	61308537	A/C	NA	NA	NA
<i>Desi_wild_61308540</i>	NA	<i>Ca_desi_denovo</i>	61308540	A/G	NA	NA	NA
<i>Desi_wild_61310788</i>	NA	<i>Ca_desi_denovo</i>	61310788	A/T	NA	NA	NA
<i>Desi_wild_61310804</i>	NA	<i>Ca_desi_denovo</i>	61310804	A/C	NA	NA	NA
<i>Desi_wild_61310844</i>	NA	<i>Ca_desi_denovo</i>	61310844	C/G	NA	NA	NA
<i>Desi_wild_61310846</i>	NA	<i>Ca_desi_denovo</i>	61310846	C/T	NA	NA	NA
<i>Desi_wild_61316599</i>	NA	<i>Ca_desi_denovo</i>	61316599	C/G	NA	NA	NA
<i>Desi_wild_61316611</i>	NA	<i>Ca_desi_denovo</i>	61316611	C/T	NA	NA	NA
<i>Desi_wild_61316904</i>	NA	<i>Ca_desi_denovo</i>	61316904	C/T	NA	NA	NA
<i>Desi_wild_61317837</i>	NA	<i>Ca_desi_denovo</i>	61317837	C/T	NA	NA	NA
<i>Desi_wild_61317843</i>	NA	<i>Ca_desi_denovo</i>	61317843	A/G	NA	NA	NA
<i>Desi_wild_61321090</i>	NA	<i>Ca_desi_denovo</i>	61321090	C/T	NA	NA	NA
<i>Desi_wild_61321091</i>	NA	<i>Ca_desi_denovo</i>	61321091	A/G	NA	NA	NA
<i>Desi_wild_61323077</i>	NA	<i>Ca_desi_denovo</i>	61323077	C/T	NA	NA	NA
<i>Desi_wild_61323268</i>	NA	<i>Ca_desi_denovo</i>	61323268	C/T	NA	NA	NA
<i>Desi_wild_61326778</i>	NA	<i>Ca_desi_denovo</i>	61326778	A/G	NA	NA	NA
<i>Desi_wild_61326790</i>	NA	<i>Ca_desi_denovo</i>	61326790	A/C	NA	NA	NA
<i>Desi_wild_61326796</i>	NA	<i>Ca_desi_denovo</i>	61326796	A/G	NA	NA	NA
<i>Desi_wild_61326808</i>	NA	<i>Ca_desi_denovo</i>	61326808	C/T	NA	NA	NA
<i>Desi_wild_61330299</i>	NA	<i>Ca_desi_denovo</i>	61330299	C/G	NA	NA	NA
<i>Desi_wild_61330309</i>	NA	<i>Ca_desi_denovo</i>	61330309	C/G	NA	NA	NA
<i>Desi_wild_61330317</i>	NA	<i>Ca_desi_denovo</i>	61330317	A/G	NA	NA	NA
<i>Desi_wild_61331549</i>	NA	<i>Ca_desi_denovo</i>	61331549	C/T	NA	NA	NA
<i>Desi_wild_61331550</i>	NA	<i>Ca_desi_denovo</i>	61331550	A/G	NA	NA	NA
<i>Desi_wild_61332540</i>	NA	<i>Ca_desi_denovo</i>	61332540	C/G	NA	NA	NA
<i>Desi_wild_61332573</i>	NA	<i>Ca_desi_denovo</i>	61332573	A/G	NA	NA	NA
<i>Desi_wild_61335662</i>	NA	<i>Ca_desi_denovo</i>	61335662	G/T	NA	NA	NA
<i>Desi_wild_61337781</i>	NA	<i>Ca_desi_denovo</i>	61337781	C/G	NA	NA	NA
<i>Desi_wild_61338666</i>	NA	<i>Ca_desi_denovo</i>	61338666	A/G	NA	NA	NA
<i>Desi_wild_61339418</i>	NA	<i>Ca_desi_denovo</i>	61339418	A/G	NA	NA	NA
<i>Desi_wild_61344874</i>	NA	<i>Ca_desi_denovo</i>	61344874	G/T	NA	NA	NA
<i>Desi_wild_61345109</i>	NA	<i>Ca_desi_denovo</i>	61345109	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61345885</i>	NA	<i>Ca_desi_denovo</i>	61345885	A/G	NA	NA	NA
<i>Desi_wild_61346592</i>	NA	<i>Ca_desi_denovo</i>	61346592	A/G	NA	NA	NA
<i>Desi_wild_61346836</i>	NA	<i>Ca_desi_denovo</i>	61346836	G/T	NA	NA	NA
<i>Desi_wild_61347792</i>	NA	<i>Ca_desi_denovo</i>	61347792	C/G	NA	NA	NA
<i>Desi_wild_61348167</i>	NA	<i>Ca_desi_denovo</i>	61348167	C/G	NA	NA	NA
<i>Desi_wild_61348441</i>	NA	<i>Ca_desi_denovo</i>	61348441	C/T	NA	NA	NA
<i>Desi_wild_61348804</i>	NA	<i>Ca_desi_denovo</i>	61348804	C/T	NA	NA	NA
<i>Desi_wild_61348903</i>	NA	<i>Ca_desi_denovo</i>	61348903	A/G	NA	NA	NA
<i>Desi_wild_61348921</i>	NA	<i>Ca_desi_denovo</i>	61348921	A/G	NA	NA	NA
<i>Desi_wild_61348927</i>	NA	<i>Ca_desi_denovo</i>	61348927	A/G	NA	NA	NA
<i>Desi_wild_61348939</i>	NA	<i>Ca_desi_denovo</i>	61348939	C/T	NA	NA	NA
<i>Desi_wild_61349192</i>	NA	<i>Ca_desi_denovo</i>	61349192	G/T	NA	NA	NA
<i>Desi_wild_61350900</i>	NA	<i>Ca_desi_denovo</i>	61350900	C/T	NA	NA	NA
<i>Desi_wild_61351147</i>	NA	<i>Ca_desi_denovo</i>	61351147	C/G	NA	NA	NA
<i>Desi_wild_61351165</i>	NA	<i>Ca_desi_denovo</i>	61351165	A/G	NA	NA	NA
<i>Desi_wild_61354540</i>	NA	<i>Ca_desi_denovo</i>	61354540	A/G	NA	NA	NA
<i>Desi_wild_61355041</i>	NA	<i>Ca_desi_denovo</i>	61355041	C/T	NA	NA	NA
<i>Desi_wild_61356027</i>	NA	<i>Ca_desi_denovo</i>	61356027	A/G	NA	NA	NA
<i>Desi_wild_61357098</i>	NA	<i>Ca_desi_denovo</i>	61357098	C/T	NA	NA	NA
<i>Desi_wild_61359692</i>	NA	<i>Ca_desi_denovo</i>	61359692	C/T	NA	NA	NA
<i>Desi_wild_61359707</i>	NA	<i>Ca_desi_denovo</i>	61359707	G/T	NA	NA	NA
<i>Desi_wild_61359811</i>	NA	<i>Ca_desi_denovo</i>	61359811	A/C	NA	NA	NA
<i>Desi_wild_61360539</i>	NA	<i>Ca_desi_denovo</i>	61360539	A/G	NA	NA	NA
<i>Desi_wild_61362583</i>	NA	<i>Ca_desi_denovo</i>	61362583	C/G	NA	NA	NA
<i>Desi_wild_61363057</i>	NA	<i>Ca_desi_denovo</i>	61363057	C/G	NA	NA	NA
<i>Desi_wild_61363090</i>	NA	<i>Ca_desi_denovo</i>	61363090	C/G	NA	NA	NA
<i>Desi_wild_61364988</i>	NA	<i>Ca_desi_denovo</i>	61364988	A/G	NA	NA	NA
<i>Desi_wild_61365057</i>	NA	<i>Ca_desi_denovo</i>	61365057	C/G	NA	NA	NA
<i>Desi_wild_61367607</i>	NA	<i>Ca_desi_denovo</i>	61367607	C/T	NA	NA	NA
<i>Desi_wild_61367610</i>	NA	<i>Ca_desi_denovo</i>	61367610	C/G	NA	NA	NA
<i>Desi_wild_61367625</i>	NA	<i>Ca_desi_denovo</i>	61367625	C/G	NA	NA	NA
<i>Desi_wild_61367631</i>	NA	<i>Ca_desi_denovo</i>	61367631	C/G	NA	NA	NA
<i>Desi_wild_61369916</i>	NA	<i>Ca_desi_denovo</i>	61369916	A/G	NA	NA	NA
<i>Desi_wild_61369932</i>	NA	<i>Ca_desi_denovo</i>	61369932	A/G	NA	NA	NA
<i>Desi_wild_61378165</i>	NA	<i>Ca_desi_denovo</i>	61378165	A/G	NA	NA	NA
<i>Desi_wild_61383547</i>	NA	<i>Ca_desi_denovo</i>	61383547	C/G	NA	NA	NA
<i>Desi_wild_61384240</i>	NA	<i>Ca_desi_denovo</i>	61384240	C/T	NA	NA	NA
<i>Desi_wild_61384243</i>	NA	<i>Ca_desi_denovo</i>	61384243	C/T	NA	NA	NA
<i>Desi_wild_61386285</i>	NA	<i>Ca_desi_denovo</i>	61386285	C/T	NA	NA	NA
<i>Desi_wild_61386763</i>	NA	<i>Ca_desi_denovo</i>	61386763	C/T	NA	NA	NA
<i>Desi_wild_61386769</i>	NA	<i>Ca_desi_denovo</i>	61386769	C/G	NA	NA	NA
<i>Desi_wild_61386991</i>	NA	<i>Ca_desi_denovo</i>	61386991	C/T	NA	NA	NA
<i>Desi_wild_61387689</i>	NA	<i>Ca_desi_denovo</i>	61387689	C/T	NA	NA	NA
<i>Desi_wild_61388614</i>	NA	<i>Ca_desi_denovo</i>	61388614	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61388635</i>	NA	<i>Ca_desi_denovo</i>	61388635	A/G	NA	NA	NA
<i>Desi_wild_61390675</i>	NA	<i>Ca_desi_denovo</i>	61390675	G/T	NA	NA	NA
<i>Desi_wild_61391863</i>	NA	<i>Ca_desi_denovo</i>	61391863	C/T	NA	NA	NA
<i>Desi_wild_61391875</i>	NA	<i>Ca_desi_denovo</i>	61391875	C/G	NA	NA	NA
<i>Desi_wild_61392723</i>	NA	<i>Ca_desi_denovo</i>	61392723	A/G	NA	NA	NA
<i>Desi_wild_61396425</i>	NA	<i>Ca_desi_denovo</i>	61396425	A/G	NA	NA	NA
<i>Desi_wild_61396461</i>	NA	<i>Ca_desi_denovo</i>	61396461	C/G	NA	NA	NA
<i>Desi_wild_61396537</i>	NA	<i>Ca_desi_denovo</i>	61396537	A/G	NA	NA	NA
<i>Desi_wild_61399321</i>	NA	<i>Ca_desi_denovo</i>	61399321	A/G	NA	NA	NA
<i>Desi_wild_61399336</i>	NA	<i>Ca_desi_denovo</i>	61399336	C/T	NA	NA	NA
<i>Desi_wild_61399701</i>	NA	<i>Ca_desi_denovo</i>	61399701	C/T	NA	NA	NA
<i>Desi_wild_61399704</i>	NA	<i>Ca_desi_denovo</i>	61399704	C/G	NA	NA	NA
<i>Desi_wild_61399719</i>	NA	<i>Ca_desi_denovo</i>	61399719	C/T	NA	NA	NA
<i>Desi_wild_61402869</i>	NA	<i>Ca_desi_denovo</i>	61402869	C/T	NA	NA	NA
<i>Desi_wild_61403308</i>	NA	<i>Ca_desi_denovo</i>	61403308	A/G	NA	NA	NA
<i>Desi_wild_61403311</i>	NA	<i>Ca_desi_denovo</i>	61403311	C/G	NA	NA	NA
<i>Desi_wild_61403731</i>	NA	<i>Ca_desi_denovo</i>	61403731	A/G	NA	NA	NA
<i>Desi_wild_61407022</i>	NA	<i>Ca_desi_denovo</i>	61407022	A/G	NA	NA	NA
<i>Desi_wild_61407394</i>	NA	<i>Ca_desi_denovo</i>	61407394	A/G	NA	NA	NA
<i>Desi_wild_61408123</i>	NA	<i>Ca_desi_denovo</i>	61408123	C/T	NA	NA	NA
<i>Desi_wild_61410658</i>	NA	<i>Ca_desi_denovo</i>	61410658	C/T	NA	NA	NA
<i>Desi_wild_61410670</i>	NA	<i>Ca_desi_denovo</i>	61410670	A/G	NA	NA	NA
<i>Desi_wild_61410684</i>	NA	<i>Ca_desi_denovo</i>	61410684	C/T	NA	NA	NA
<i>Desi_wild_61411344</i>	NA	<i>Ca_desi_denovo</i>	61411344	A/T	NA	NA	NA
<i>Desi_wild_61411354</i>	NA	<i>Ca_desi_denovo</i>	61411354	C/G	NA	NA	NA
<i>Desi_wild_61411360</i>	NA	<i>Ca_desi_denovo</i>	61411360	C/G	NA	NA	NA
<i>Desi_wild_61411375</i>	NA	<i>Ca_desi_denovo</i>	61411375	C/G	NA	NA	NA
<i>Desi_wild_61411402</i>	NA	<i>Ca_desi_denovo</i>	61411402	A/G	NA	NA	NA
<i>Desi_wild_61412527</i>	NA	<i>Ca_desi_denovo</i>	61412527	C/G	NA	NA	NA
<i>Desi_wild_61412531</i>	NA	<i>Ca_desi_denovo</i>	61412531	A/C	NA	NA	NA
<i>Desi_wild_61412561</i>	NA	<i>Ca_desi_denovo</i>	61412561	C/G	NA	NA	NA
<i>Desi_wild_61412570</i>	NA	<i>Ca_desi_denovo</i>	61412570	C/T	NA	NA	NA
<i>Desi_wild_61414865</i>	NA	<i>Ca_desi_denovo</i>	61414865	C/T	NA	NA	NA
<i>Desi_wild_61420257</i>	NA	<i>Ca_desi_denovo</i>	61420257	A/G	NA	NA	NA
<i>Desi_wild_61420281</i>	NA	<i>Ca_desi_denovo</i>	61420281	A/C	NA	NA	NA
<i>Desi_wild_61420701</i>	NA	<i>Ca_desi_denovo</i>	61420701	C/T	NA	NA	NA
<i>Desi_wild_61423446</i>	NA	<i>Ca_desi_denovo</i>	61423446	A/G	NA	NA	NA
<i>Desi_wild_61423975</i>	NA	<i>Ca_desi_denovo</i>	61423975	A/G	NA	NA	NA
<i>Desi_wild_61424259</i>	NA	<i>Ca_desi_denovo</i>	61424259	C/T	NA	NA	NA
<i>Desi_wild_61425446</i>	NA	<i>Ca_desi_denovo</i>	61425446	C/G	NA	NA	NA
<i>Desi_wild_61425448</i>	NA	<i>Ca_desi_denovo</i>	61425448	A/C	NA	NA	NA
<i>Desi_wild_61425468</i>	NA	<i>Ca_desi_denovo</i>	61425468	C/G	NA	NA	NA
<i>Desi_wild_61429282</i>	NA	<i>Ca_desi_denovo</i>	61429282	C/T	NA	NA	NA
<i>Desi_wild_61430877</i>	NA	<i>Ca_desi_denovo</i>	61430877	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61433527</i>	NA	<i>Ca_desi_denovo</i>	61433527	C/T	NA	NA	NA
<i>Desi_wild_61434279</i>	NA	<i>Ca_desi_denovo</i>	61434279	A/G	NA	NA	NA
<i>Desi_wild_61434300</i>	NA	<i>Ca_desi_denovo</i>	61434300	C/G	NA	NA	NA
<i>Desi_wild_61436427</i>	NA	<i>Ca_desi_denovo</i>	61436427	C/G	NA	NA	NA
<i>Desi_wild_61436428</i>	NA	<i>Ca_desi_denovo</i>	61436428	C/G	NA	NA	NA
<i>Desi_wild_61436429</i>	NA	<i>Ca_desi_denovo</i>	61436429	A/T	NA	NA	NA
<i>Desi_wild_61438751</i>	NA	<i>Ca_desi_denovo</i>	61438751	C/T	NA	NA	NA
<i>Desi_wild_61442475</i>	NA	<i>Ca_desi_denovo</i>	61442475	C/T	NA	NA	NA
<i>Desi_wild_61444789</i>	NA	<i>Ca_desi_denovo</i>	61444789	A/G	NA	NA	NA
<i>Desi_wild_61444852</i>	NA	<i>Ca_desi_denovo</i>	61444852	C/G	NA	NA	NA
<i>Desi_wild_61444855</i>	NA	<i>Ca_desi_denovo</i>	61444855	A/G	NA	NA	NA
<i>Desi_wild_61444858</i>	NA	<i>Ca_desi_denovo</i>	61444858	C/T	NA	NA	NA
<i>Desi_wild_61445812</i>	NA	<i>Ca_desi_denovo</i>	61445812	A/G	NA	NA	NA
<i>Desi_wild_61445824</i>	NA	<i>Ca_desi_denovo</i>	61445824	G/T	NA	NA	NA
<i>Desi_wild_61445925</i>	NA	<i>Ca_desi_denovo</i>	61445925	C/T	NA	NA	NA
<i>Desi_wild_61445929</i>	NA	<i>Ca_desi_denovo</i>	61445929	A/G	NA	NA	NA
<i>Desi_wild_61445961</i>	NA	<i>Ca_desi_denovo</i>	61445961	A/G	NA	NA	NA
<i>Desi_wild_61445969</i>	NA	<i>Ca_desi_denovo</i>	61445969	C/T	NA	NA	NA
<i>Desi_wild_61450084</i>	NA	<i>Ca_desi_denovo</i>	61450084	C/T	NA	NA	NA
<i>Desi_wild_61450117</i>	NA	<i>Ca_desi_denovo</i>	61450117	A/G	NA	NA	NA
<i>Desi_wild_61450210</i>	NA	<i>Ca_desi_denovo</i>	61450210	C/G	NA	NA	NA
<i>Desi_wild_61451025</i>	NA	<i>Ca_desi_denovo</i>	61451025	G/T	NA	NA	NA
<i>Desi_wild_61457356</i>	NA	<i>Ca_desi_denovo</i>	61457356	C/G	NA	NA	NA
<i>Desi_wild_61457923</i>	NA	<i>Ca_desi_denovo</i>	61457923	C/T	NA	NA	NA
<i>Desi_wild_61460128</i>	NA	<i>Ca_desi_denovo</i>	61460128	C/G	NA	NA	NA
<i>Desi_wild_61460133</i>	NA	<i>Ca_desi_denovo</i>	61460133	C/T	NA	NA	NA
<i>Desi_wild_61460143</i>	NA	<i>Ca_desi_denovo</i>	61460143	C/T	NA	NA	NA
<i>Desi_wild_61463194</i>	NA	<i>Ca_desi_denovo</i>	61463194	C/G	NA	NA	NA
<i>Desi_wild_61465147</i>	NA	<i>Ca_desi_denovo</i>	61465147	A/C	NA	NA	NA
<i>Desi_wild_61465168</i>	NA	<i>Ca_desi_denovo</i>	61465168	A/C	NA	NA	NA
<i>Desi_wild_61465897</i>	NA	<i>Ca_desi_denovo</i>	61465897	C/G	NA	NA	NA
<i>Desi_wild_61465918</i>	NA	<i>Ca_desi_denovo</i>	61465918	A/G	NA	NA	NA
<i>Desi_wild_61465921</i>	NA	<i>Ca_desi_denovo</i>	61465921	A/G	NA	NA	NA
<i>Desi_wild_61473097</i>	NA	<i>Ca_desi_denovo</i>	61473097	A/G	NA	NA	NA
<i>Desi_wild_61475032</i>	NA	<i>Ca_desi_denovo</i>	61475032	C/G	NA	NA	NA
<i>Desi_wild_61476034</i>	NA	<i>Ca_desi_denovo</i>	61476034	C/G	NA	NA	NA
<i>Desi_wild_61476042</i>	NA	<i>Ca_desi_denovo</i>	61476042	A/G	NA	NA	NA
<i>Desi_wild_61477254</i>	NA	<i>Ca_desi_denovo</i>	61477254	A/C	NA	NA	NA
<i>Desi_wild_61477257</i>	NA	<i>Ca_desi_denovo</i>	61477257	C/T	NA	NA	NA
<i>Desi_wild_61479024</i>	NA	<i>Ca_desi_denovo</i>	61479024	C/T	NA	NA	NA
<i>Desi_wild_61479027</i>	NA	<i>Ca_desi_denovo</i>	61479027	C/G	NA	NA	NA
<i>Desi_wild_61479376</i>	NA	<i>Ca_desi_denovo</i>	61479376	C/G	NA	NA	NA
<i>Desi_wild_61480213</i>	NA	<i>Ca_desi_denovo</i>	61480213	C/G	NA	NA	NA
<i>Desi_wild_61480234</i>	NA	<i>Ca_desi_denovo</i>	61480234	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61483348</i>	NA	<i>Ca_desi_denovo</i>	61483348	A/G	NA	NA	NA
<i>Desi_wild_61485699</i>	NA	<i>Ca_desi_denovo</i>	61485699	A/G	NA	NA	NA
<i>Desi_wild_61485700</i>	NA	<i>Ca_desi_denovo</i>	61485700	C/T	NA	NA	NA
<i>Desi_wild_61485704</i>	NA	<i>Ca_desi_denovo</i>	61485704	A/G	NA	NA	NA
<i>Desi_wild_61485711</i>	NA	<i>Ca_desi_denovo</i>	61485711	C/G	NA	NA	NA
<i>Desi_wild_61485978</i>	NA	<i>Ca_desi_denovo</i>	61485978	G/T	NA	NA	NA
<i>Desi_wild_61485987</i>	NA	<i>Ca_desi_denovo</i>	61485987	C/T	NA	NA	NA
<i>Desi_wild_61486014</i>	NA	<i>Ca_desi_denovo</i>	61486014	A/G	NA	NA	NA
<i>Desi_wild_61491201</i>	NA	<i>Ca_desi_denovo</i>	61491201	C/T	NA	NA	NA
<i>Desi_wild_61491217</i>	NA	<i>Ca_desi_denovo</i>	61491217	C/T	NA	NA	NA
<i>Desi_wild_61491283</i>	NA	<i>Ca_desi_denovo</i>	61491283	A/C	NA	NA	NA
<i>Desi_wild_61491298</i>	NA	<i>Ca_desi_denovo</i>	61491298	C/G	NA	NA	NA
<i>Desi_wild_61491334</i>	NA	<i>Ca_desi_denovo</i>	61491334	C/G	NA	NA	NA
<i>Desi_wild_61491951</i>	NA	<i>Ca_desi_denovo</i>	61491951	C/T	NA	NA	NA
<i>Desi_wild_61493232</i>	NA	<i>Ca_desi_denovo</i>	61493232	C/G	NA	NA	NA
<i>Desi_wild_61493250</i>	NA	<i>Ca_desi_denovo</i>	61493250	A/G	NA	NA	NA
<i>Desi_wild_61497514</i>	NA	<i>Ca_desi_denovo</i>	61497514	A/G	NA	NA	NA
<i>Desi_wild_61500190</i>	NA	<i>Ca_desi_denovo</i>	61500190	C/G	NA	NA	NA
<i>Desi_wild_61500191</i>	NA	<i>Ca_desi_denovo</i>	61500191	A/G	NA	NA	NA
<i>Desi_wild_61502818</i>	NA	<i>Ca_desi_denovo</i>	61502818	C/T	NA	NA	NA
<i>Desi_wild_61502839</i>	NA	<i>Ca_desi_denovo</i>	61502839	A/G	NA	NA	NA
<i>Desi_wild_61502857</i>	NA	<i>Ca_desi_denovo</i>	61502857	C/T	NA	NA	NA
<i>Desi_wild_61502878</i>	NA	<i>Ca_desi_denovo</i>	61502878	C/T	NA	NA	NA
<i>Desi_wild_61510268</i>	NA	<i>Ca_desi_denovo</i>	61510268	A/G	NA	NA	NA
<i>Desi_wild_61516126</i>	NA	<i>Ca_desi_denovo</i>	61516126	G/T	NA	NA	NA
<i>Desi_wild_61518733</i>	NA	<i>Ca_desi_denovo</i>	61518733	C/G	NA	NA	NA
<i>Desi_wild_61518757</i>	NA	<i>Ca_desi_denovo</i>	61518757	C/T	NA	NA	NA
<i>Desi_wild_61521225</i>	NA	<i>Ca_desi_denovo</i>	61521225	A/G	NA	NA	NA
<i>Desi_wild_61523681</i>	NA	<i>Ca_desi_denovo</i>	61523681	C/T	NA	NA	NA
<i>Desi_wild_61524504</i>	NA	<i>Ca_desi_denovo</i>	61524504	A/G	NA	NA	NA
<i>Desi_wild_61528079</i>	NA	<i>Ca_desi_denovo</i>	61528079	A/G	NA	NA	NA
<i>Desi_wild_61528083</i>	NA	<i>Ca_desi_denovo</i>	61528083	A/T	NA	NA	NA
<i>Desi_wild_61532209</i>	NA	<i>Ca_desi_denovo</i>	61532209	C/T	NA	NA	NA
<i>Desi_wild_61532260</i>	NA	<i>Ca_desi_denovo</i>	61532260	A/G	NA	NA	NA
<i>Desi_wild_61532275</i>	NA	<i>Ca_desi_denovo</i>	61532275	C/T	NA	NA	NA
<i>Desi_wild_61534757</i>	NA	<i>Ca_desi_denovo</i>	61534757	C/T	NA	NA	NA
<i>Desi_wild_61538680</i>	NA	<i>Ca_desi_denovo</i>	61538680	A/G	NA	NA	NA
<i>Desi_wild_61538684</i>	NA	<i>Ca_desi_denovo</i>	61538684	C/T	NA	NA	NA
<i>Desi_wild_61539804</i>	NA	<i>Ca_desi_denovo</i>	61539804	A/G	NA	NA	NA
<i>Desi_wild_61541816</i>	NA	<i>Ca_desi_denovo</i>	61541816	G/T	NA	NA	NA
<i>Desi_wild_61542544</i>	NA	<i>Ca_desi_denovo</i>	61542544	C/G	NA	NA	NA
<i>Desi_wild_61542547</i>	NA	<i>Ca_desi_denovo</i>	61542547	A/T	NA	NA	NA
<i>Desi_wild_61542553</i>	NA	<i>Ca_desi_denovo</i>	61542553	A/G	NA	NA	NA
<i>Desi_wild_61542554</i>	NA	<i>Ca_desi_denovo</i>	61542554	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61543182</i>	NA	<i>Ca_desi_denovo</i>	61543182	A/G	NA	NA	NA
<i>Desi_wild_61543185</i>	NA	<i>Ca_desi_denovo</i>	61543185	C/G	NA	NA	NA
<i>Desi_wild_61543236</i>	NA	<i>Ca_desi_denovo</i>	61543236	C/T	NA	NA	NA
<i>Desi_wild_61543361</i>	NA	<i>Ca_desi_denovo</i>	61543361	C/T	NA	NA	NA
<i>Desi_wild_61548048</i>	NA	<i>Ca_desi_denovo</i>	61548048	C/G	NA	NA	NA
<i>Desi_wild_61549404</i>	NA	<i>Ca_desi_denovo</i>	61549404	G/T	NA	NA	NA
<i>Desi_wild_61551108</i>	NA	<i>Ca_desi_denovo</i>	61551108	C/T	NA	NA	NA
<i>Desi_wild_61551114</i>	NA	<i>Ca_desi_denovo</i>	61551114	C/T	NA	NA	NA
<i>Desi_wild_61551135</i>	NA	<i>Ca_desi_denovo</i>	61551135	A/G	NA	NA	NA
<i>Desi_wild_61551485</i>	NA	<i>Ca_desi_denovo</i>	61551485	C/T	NA	NA	NA
<i>Desi_wild_61551500</i>	NA	<i>Ca_desi_denovo</i>	61551500	C/G	NA	NA	NA
<i>Desi_wild_61551501</i>	NA	<i>Ca_desi_denovo</i>	61551501	A/T	NA	NA	NA
<i>Desi_wild_61551503</i>	NA	<i>Ca_desi_denovo</i>	61551503	C/T	NA	NA	NA
<i>Desi_wild_61555730</i>	NA	<i>Ca_desi_denovo</i>	61555730	C/T	NA	NA	NA
<i>Desi_wild_61555755</i>	NA	<i>Ca_desi_denovo</i>	61555755	C/T	NA	NA	NA
<i>Desi_wild_61555794</i>	NA	<i>Ca_desi_denovo</i>	61555794	C/G	NA	NA	NA
<i>Desi_wild_61555800</i>	NA	<i>Ca_desi_denovo</i>	61555800	C/T	NA	NA	NA
<i>Desi_wild_61559281</i>	NA	<i>Ca_desi_denovo</i>	61559281	C/T	NA	NA	NA
<i>Desi_wild_61561401</i>	NA	<i>Ca_desi_denovo</i>	61561401	C/T	NA	NA	NA
<i>Desi_wild_61561408</i>	NA	<i>Ca_desi_denovo</i>	61561408	C/G	NA	NA	NA
<i>Desi_wild_61561410</i>	NA	<i>Ca_desi_denovo</i>	61561410	A/G	NA	NA	NA
<i>Desi_wild_61561440</i>	NA	<i>Ca_desi_denovo</i>	61561440	C/T	NA	NA	NA
<i>Desi_wild_61564698</i>	NA	<i>Ca_desi_denovo</i>	61564698	C/T	NA	NA	NA
<i>Desi_wild_61564701</i>	NA	<i>Ca_desi_denovo</i>	61564701	C/G	NA	NA	NA
<i>Desi_wild_61564948</i>	NA	<i>Ca_desi_denovo</i>	61564948	A/G	NA	NA	NA
<i>Desi_wild_61570927</i>	NA	<i>Ca_desi_denovo</i>	61570927	C/T	NA	NA	NA
<i>Desi_wild_61572670</i>	NA	<i>Ca_desi_denovo</i>	61572670	C/T	NA	NA	NA
<i>Desi_wild_61572712</i>	NA	<i>Ca_desi_denovo</i>	61572712	A/G	NA	NA	NA
<i>Desi_wild_61572715</i>	NA	<i>Ca_desi_denovo</i>	61572715	C/G	NA	NA	NA
<i>Desi_wild_61576957</i>	NA	<i>Ca_desi_denovo</i>	61576957	C/G	NA	NA	NA
<i>Desi_wild_61576966</i>	NA	<i>Ca_desi_denovo</i>	61576966	G/T	NA	NA	NA
<i>Desi_wild_61576969</i>	NA	<i>Ca_desi_denovo</i>	61576969	A/G	NA	NA	NA
<i>Desi_wild_61576990</i>	NA	<i>Ca_desi_denovo</i>	61576990	C/G	NA	NA	NA
<i>Desi_wild_61581504</i>	NA	<i>Ca_desi_denovo</i>	61581504	C/G	NA	NA	NA
<i>Desi_wild_61584187</i>	NA	<i>Ca_desi_denovo</i>	61584187	A/G	NA	NA	NA
<i>Desi_wild_61584193</i>	NA	<i>Ca_desi_denovo</i>	61584193	A/G	NA	NA	NA
<i>Desi_wild_61584753</i>	NA	<i>Ca_desi_denovo</i>	61584753	C/G	NA	NA	NA
<i>Desi_wild_61586766</i>	NA	<i>Ca_desi_denovo</i>	61586766	C/T	NA	NA	NA
<i>Desi_wild_61601213</i>	NA	<i>Ca_desi_denovo</i>	61601213	C/G	NA	NA	NA
<i>Desi_wild_61601260</i>	NA	<i>Ca_desi_denovo</i>	61601260	C/G	NA	NA	NA
<i>Desi_wild_61604743</i>	NA	<i>Ca_desi_denovo</i>	61604743	A/G	NA	NA	NA
<i>Desi_wild_61605226</i>	NA	<i>Ca_desi_denovo</i>	61605226	C/G	NA	NA	NA
<i>Desi_wild_61605244</i>	NA	<i>Ca_desi_denovo</i>	61605244	C/G	NA	NA	NA
<i>Desi_wild_61606230</i>	NA	<i>Ca_desi_denovo</i>	61606230	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61606999</i>	NA	<i>Ca_desi_denovo</i>	61606999	A/G	NA	NA	NA
<i>Desi_wild_61610413</i>	NA	<i>Ca_desi_denovo</i>	61610413	C/T	NA	NA	NA
<i>Desi_wild_61610443</i>	NA	<i>Ca_desi_denovo</i>	61610443	A/G	NA	NA	NA
<i>Desi_wild_61610479</i>	NA	<i>Ca_desi_denovo</i>	61610479	C/T	NA	NA	NA
<i>Desi_wild_61610491</i>	NA	<i>Ca_desi_denovo</i>	61610491	C/T	NA	NA	NA
<i>Desi_wild_61611130</i>	NA	<i>Ca_desi_denovo</i>	61611130	A/G	NA	NA	NA
<i>Desi_wild_61612311</i>	NA	<i>Ca_desi_denovo</i>	61612311	G/T	NA	NA	NA
<i>Desi_wild_61612347</i>	NA	<i>Ca_desi_denovo</i>	61612347	A/G	NA	NA	NA
<i>Desi_wild_61617031</i>	NA	<i>Ca_desi_denovo</i>	61617031	A/G	NA	NA	NA
<i>Desi_wild_61617417</i>	NA	<i>Ca_desi_denovo</i>	61617417	A/G	NA	NA	NA
<i>Desi_wild_61617418</i>	NA	<i>Ca_desi_denovo</i>	61617418	C/G	NA	NA	NA
<i>Desi_wild_61619635</i>	NA	<i>Ca_desi_denovo</i>	61619635	A/G	NA	NA	NA
<i>Desi_wild_61619651</i>	NA	<i>Ca_desi_denovo</i>	61619651	C/T	NA	NA	NA
<i>Desi_wild_61619659</i>	NA	<i>Ca_desi_denovo</i>	61619659	A/C	NA	NA	NA
<i>Desi_wild_61620753</i>	NA	<i>Ca_desi_denovo</i>	61620753	A/G	NA	NA	NA
<i>Desi_wild_61620807</i>	NA	<i>Ca_desi_denovo</i>	61620807	C/T	NA	NA	NA
<i>Desi_wild_61621206</i>	NA	<i>Ca_desi_denovo</i>	61621206	A/G	NA	NA	NA
<i>Desi_wild_61621215</i>	NA	<i>Ca_desi_denovo</i>	61621215	C/G	NA	NA	NA
<i>Desi_wild_61621236</i>	NA	<i>Ca_desi_denovo</i>	61621236	C/G	NA	NA	NA
<i>Desi_wild_61621245</i>	NA	<i>Ca_desi_denovo</i>	61621245	A/G	NA	NA	NA
<i>Desi_wild_61626235</i>	NA	<i>Ca_desi_denovo</i>	61626235	A/C	NA	NA	NA
<i>Desi_wild_61626246</i>	NA	<i>Ca_desi_denovo</i>	61626246	A/C	NA	NA	NA
<i>Desi_wild_61631886</i>	NA	<i>Ca_desi_denovo</i>	61631886	C/T	NA	NA	NA
<i>Desi_wild_61633956</i>	NA	<i>Ca_desi_denovo</i>	61633956	A/G	NA	NA	NA
<i>Desi_wild_61638238</i>	NA	<i>Ca_desi_denovo</i>	61638238	C/G	NA	NA	NA
<i>Desi_wild_61638241</i>	NA	<i>Ca_desi_denovo</i>	61638241	C/T	NA	NA	NA
<i>Desi_wild_61638321</i>	NA	<i>Ca_desi_denovo</i>	61638321	C/G	NA	NA	NA
<i>Desi_wild_61638331</i>	NA	<i>Ca_desi_denovo</i>	61638331	A/G	NA	NA	NA
<i>Desi_wild_61638366</i>	NA	<i>Ca_desi_denovo</i>	61638366	C/T	NA	NA	NA
<i>Desi_wild_61641204</i>	NA	<i>Ca_desi_denovo</i>	61641204	C/T	NA	NA	NA
<i>Desi_wild_61641210</i>	NA	<i>Ca_desi_denovo</i>	61641210	A/G	NA	NA	NA
<i>Desi_wild_61645489</i>	NA	<i>Ca_desi_denovo</i>	61645489	A/G	NA	NA	NA
<i>Desi_wild_61645505</i>	NA	<i>Ca_desi_denovo</i>	61645505	C/T	NA	NA	NA
<i>Desi_wild_61646378</i>	NA	<i>Ca_desi_denovo</i>	61646378	C/G	NA	NA	NA
<i>Desi_wild_61646794</i>	NA	<i>Ca_desi_denovo</i>	61646794	C/T	NA	NA	NA
<i>Desi_wild_61646818</i>	NA	<i>Ca_desi_denovo</i>	61646818	C/T	NA	NA	NA
<i>Desi_wild_61651132</i>	NA	<i>Ca_desi_denovo</i>	61651132	G/T	NA	NA	NA
<i>Desi_wild_61657284</i>	NA	<i>Ca_desi_denovo</i>	61657284	C/G	NA	NA	NA
<i>Desi_wild_61657296</i>	NA	<i>Ca_desi_denovo</i>	61657296	C/G	NA	NA	NA
<i>Desi_wild_61657485</i>	NA	<i>Ca_desi_denovo</i>	61657485	C/G	NA	NA	NA
<i>Desi_wild_61657504</i>	NA	<i>Ca_desi_denovo</i>	61657504	C/T	NA	NA	NA
<i>Desi_wild_61661765</i>	NA	<i>Ca_desi_denovo</i>	61661765	A/G	NA	NA	NA
<i>Desi_wild_61661766</i>	NA	<i>Ca_desi_denovo</i>	61661766	A/G	NA	NA	NA
<i>Desi_wild_61663797</i>	NA	<i>Ca_desi_denovo</i>	61663797	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61664016</i>	NA	<i>Ca_desi_denovo</i>	61664016	A/G	NA	NA	NA
<i>Desi_wild_61666075</i>	NA	<i>Ca_desi_denovo</i>	61666075	C/T	NA	NA	NA
<i>Desi_wild_61668579</i>	NA	<i>Ca_desi_denovo</i>	61668579	C/G	NA	NA	NA
<i>Desi_wild_61669395</i>	NA	<i>Ca_desi_denovo</i>	61669395	C/T	NA	NA	NA
<i>Desi_wild_61670439</i>	NA	<i>Ca_desi_denovo</i>	61670439	C/G	NA	NA	NA
<i>Desi_wild_61670484</i>	NA	<i>Ca_desi_denovo</i>	61670484	A/G	NA	NA	NA
<i>Desi_wild_61671778</i>	NA	<i>Ca_desi_denovo</i>	61671778	A/G	NA	NA	NA
<i>Desi_wild_61673385</i>	NA	<i>Ca_desi_denovo</i>	61673385	A/G	NA	NA	NA
<i>Desi_wild_61673388</i>	NA	<i>Ca_desi_denovo</i>	61673388	C/G	NA	NA	NA
<i>Desi_wild_61674482</i>	NA	<i>Ca_desi_denovo</i>	61674482	A/G	NA	NA	NA
<i>Desi_wild_61675057</i>	NA	<i>Ca_desi_denovo</i>	61675057	C/G	NA	NA	NA
<i>Desi_wild_61675075</i>	NA	<i>Ca_desi_denovo</i>	61675075	A/G	NA	NA	NA
<i>Desi_wild_61677070</i>	NA	<i>Ca_desi_denovo</i>	61677070	C/G	NA	NA	NA
<i>Desi_wild_61678538</i>	NA	<i>Ca_desi_denovo</i>	61678538	C/T	NA	NA	NA
<i>Desi_wild_61680829</i>	NA	<i>Ca_desi_denovo</i>	61680829	C/G	NA	NA	NA
<i>Desi_wild_61680832</i>	NA	<i>Ca_desi_denovo</i>	61680832	C/G	NA	NA	NA
<i>Desi_wild_61680833</i>	NA	<i>Ca_desi_denovo</i>	61680833	A/G	NA	NA	NA
<i>Desi_wild_61680919</i>	NA	<i>Ca_desi_denovo</i>	61680919	C/G	NA	NA	NA
<i>Desi_wild_61680921</i>	NA	<i>Ca_desi_denovo</i>	61680921	G/T	NA	NA	NA
<i>Desi_wild_61680932</i>	NA	<i>Ca_desi_denovo</i>	61680932	C/G	NA	NA	NA
<i>Desi_wild_61680975</i>	NA	<i>Ca_desi_denovo</i>	61680975	C/G	NA	NA	NA
<i>Desi_wild_61683703</i>	NA	<i>Ca_desi_denovo</i>	61683703	A/G	NA	NA	NA
<i>Desi_wild_61683706</i>	NA	<i>Ca_desi_denovo</i>	61683706	A/G	NA	NA	NA
<i>Desi_wild_61683712</i>	NA	<i>Ca_desi_denovo</i>	61683712	C/T	NA	NA	NA
<i>Desi_wild_61687057</i>	NA	<i>Ca_desi_denovo</i>	61687057	A/G	NA	NA	NA
<i>Desi_wild_61687087</i>	NA	<i>Ca_desi_denovo</i>	61687087	C/G	NA	NA	NA
<i>Desi_wild_61688997</i>	NA	<i>Ca_desi_denovo</i>	61688997	C/T	NA	NA	NA
<i>Desi_wild_61689045</i>	NA	<i>Ca_desi_denovo</i>	61689045	C/T	NA	NA	NA
<i>Desi_wild_61689100</i>	NA	<i>Ca_desi_denovo</i>	61689100	C/G	NA	NA	NA
<i>Desi_wild_61689685</i>	NA	<i>Ca_desi_denovo</i>	61689685	C/G	NA	NA	NA
<i>Desi_wild_61689693</i>	NA	<i>Ca_desi_denovo</i>	61689693	C/T	NA	NA	NA
<i>Desi_wild_61691089</i>	NA	<i>Ca_desi_denovo</i>	61691089	C/G	NA	NA	NA
<i>Desi_wild_61695705</i>	NA	<i>Ca_desi_denovo</i>	61695705	C/T	NA	NA	NA
<i>Desi_wild_61695723</i>	NA	<i>Ca_desi_denovo</i>	61695723	C/T	NA	NA	NA
<i>Desi_wild_61695725</i>	NA	<i>Ca_desi_denovo</i>	61695725	A/G	NA	NA	NA
<i>Desi_wild_61695787</i>	NA	<i>Ca_desi_denovo</i>	61695787	C/G	NA	NA	NA
<i>Desi_wild_61695856</i>	NA	<i>Ca_desi_denovo</i>	61695856	C/G	NA	NA	NA
<i>Desi_wild_61696908</i>	NA	<i>Ca_desi_denovo</i>	61696908	G/T	NA	NA	NA
<i>Desi_wild_61696933</i>	NA	<i>Ca_desi_denovo</i>	61696933	C/T	NA	NA	NA
<i>Desi_wild_61697979</i>	NA	<i>Ca_desi_denovo</i>	61697979	A/G	NA	NA	NA
<i>Desi_wild_61698235</i>	NA	<i>Ca_desi_denovo</i>	61698235	C/T	NA	NA	NA
<i>Desi_wild_61698239</i>	NA	<i>Ca_desi_denovo</i>	61698239	A/G	NA	NA	NA
<i>Desi_wild_61698244</i>	NA	<i>Ca_desi_denovo</i>	61698244	C/T	NA	NA	NA
<i>Desi_wild_61698247</i>	NA	<i>Ca_desi_denovo</i>	61698247	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61706112</i>	NA	<i>Ca_desi_denovo</i>	61706112	C/G	NA	NA	NA
<i>Desi_wild_61706494</i>	NA	<i>Ca_desi_denovo</i>	61706494	C/T	NA	NA	NA
<i>Desi_wild_61706503</i>	NA	<i>Ca_desi_denovo</i>	61706503	A/G	NA	NA	NA
<i>Desi_wild_61706515</i>	NA	<i>Ca_desi_denovo</i>	61706515	C/T	NA	NA	NA
<i>Desi_wild_61715346</i>	NA	<i>Ca_desi_denovo</i>	61715346	C/G	NA	NA	NA
<i>Desi_wild_61717747</i>	NA	<i>Ca_desi_denovo</i>	61717747	A/G	NA	NA	NA
<i>Desi_wild_61717762</i>	NA	<i>Ca_desi_denovo</i>	61717762	A/G	NA	NA	NA
<i>Desi_wild_61717785</i>	NA	<i>Ca_desi_denovo</i>	61717785	A/G	NA	NA	NA
<i>Desi_wild_61719999</i>	NA	<i>Ca_desi_denovo</i>	61719999	A/G	NA	NA	NA
<i>Desi_wild_61720151</i>	NA	<i>Ca_desi_denovo</i>	61720151	C/T	NA	NA	NA
<i>Desi_wild_61720213</i>	NA	<i>Ca_desi_denovo</i>	61720213	A/G	NA	NA	NA
<i>Desi_wild_61720236</i>	NA	<i>Ca_desi_denovo</i>	61720236	C/T	NA	NA	NA
<i>Desi_wild_61721016</i>	NA	<i>Ca_desi_denovo</i>	61721016	C/T	NA	NA	NA
<i>Desi_wild_61723704</i>	NA	<i>Ca_desi_denovo</i>	61723704	G/T	NA	NA	NA
<i>Desi_wild_61725083</i>	NA	<i>Ca_desi_denovo</i>	61725083	C/T	NA	NA	NA
<i>Desi_wild_61725093</i>	NA	<i>Ca_desi_denovo</i>	61725093	A/G	NA	NA	NA
<i>Desi_wild_61725127</i>	NA	<i>Ca_desi_denovo</i>	61725127	A/C	NA	NA	NA
<i>Desi_wild_61725130</i>	NA	<i>Ca_desi_denovo</i>	61725130	C/T	NA	NA	NA
<i>Desi_wild_61725844</i>	NA	<i>Ca_desi_denovo</i>	61725844	C/T	NA	NA	NA
<i>Desi_wild_61725856</i>	NA	<i>Ca_desi_denovo</i>	61725856	C/G	NA	NA	NA
<i>Desi_wild_61726216</i>	NA	<i>Ca_desi_denovo</i>	61726216	C/G	NA	NA	NA
<i>Desi_wild_61726243</i>	NA	<i>Ca_desi_denovo</i>	61726243	A/G	NA	NA	NA
<i>Desi_wild_61726291</i>	NA	<i>Ca_desi_denovo</i>	61726291	C/T	NA	NA	NA
<i>Desi_wild_61726764</i>	NA	<i>Ca_desi_denovo</i>	61726764	A/G	NA	NA	NA
<i>Desi_wild_61726836</i>	NA	<i>Ca_desi_denovo</i>	61726836	C/T	NA	NA	NA
<i>Desi_wild_61729653</i>	NA	<i>Ca_desi_denovo</i>	61729653	C/T	NA	NA	NA
<i>Desi_wild_61731441</i>	NA	<i>Ca_desi_denovo</i>	61731441	C/G	NA	NA	NA
<i>Desi_wild_61735065</i>	NA	<i>Ca_desi_denovo</i>	61735065	C/T	NA	NA	NA
<i>Desi_wild_61735086</i>	NA	<i>Ca_desi_denovo</i>	61735086	C/T	NA	NA	NA
<i>Desi_wild_61737270</i>	NA	<i>Ca_desi_denovo</i>	61737270	C/T	NA	NA	NA
<i>Desi_wild_61737287</i>	NA	<i>Ca_desi_denovo</i>	61737287	C/G	NA	NA	NA
<i>Desi_wild_61737325</i>	NA	<i>Ca_desi_denovo</i>	61737325	G/T	NA	NA	NA
<i>Desi_wild_61741384</i>	NA	<i>Ca_desi_denovo</i>	61741384	C/T	NA	NA	NA
<i>Desi_wild_61741396</i>	NA	<i>Ca_desi_denovo</i>	61741396	C/T	NA	NA	NA
<i>Desi_wild_61742386</i>	NA	<i>Ca_desi_denovo</i>	61742386	C/G	NA	NA	NA
<i>Desi_wild_61744265</i>	NA	<i>Ca_desi_denovo</i>	61744265	A/C	NA	NA	NA
<i>Desi_wild_61744266</i>	NA	<i>Ca_desi_denovo</i>	61744266	C/G	NA	NA	NA
<i>Desi_wild_61744296</i>	NA	<i>Ca_desi_denovo</i>	61744296	C/G	NA	NA	NA
<i>Desi_wild_61746033</i>	NA	<i>Ca_desi_denovo</i>	61746033	A/G	NA	NA	NA
<i>Desi_wild_61746297</i>	NA	<i>Ca_desi_denovo</i>	61746297	C/G	NA	NA	NA
<i>Desi_wild_61746321</i>	NA	<i>Ca_desi_denovo</i>	61746321	A/G	NA	NA	NA
<i>Desi_wild_61748811</i>	NA	<i>Ca_desi_denovo</i>	61748811	C/T	NA	NA	NA
<i>Desi_wild_61749111</i>	NA	<i>Ca_desi_denovo</i>	61749111	C/T	NA	NA	NA
<i>Desi_wild_61749126</i>	NA	<i>Ca_desi_denovo</i>	61749126	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61749135</i>	NA	<i>Ca_desi_denovo</i>	61749135	C/G	NA	NA	NA
<i>Desi_wild_61749172</i>	NA	<i>Ca_desi_denovo</i>	61749172	C/G	NA	NA	NA
<i>Desi_wild_61749190</i>	NA	<i>Ca_desi_denovo</i>	61749190	A/C	NA	NA	NA
<i>Desi_wild_61751316</i>	NA	<i>Ca_desi_denovo</i>	61751316	A/G	NA	NA	NA
<i>Desi_wild_61751334</i>	NA	<i>Ca_desi_denovo</i>	61751334	C/G	NA	NA	NA
<i>Desi_wild_61758955</i>	NA	<i>Ca_desi_denovo</i>	61758955	C/T	NA	NA	NA
<i>Desi_wild_61761675</i>	NA	<i>Ca_desi_denovo</i>	61761675	C/T	NA	NA	NA
<i>Desi_wild_61770334</i>	NA	<i>Ca_desi_denovo</i>	61770334	A/G	NA	NA	NA
<i>Desi_wild_61770355</i>	NA	<i>Ca_desi_denovo</i>	61770355	A/C	NA	NA	NA
<i>Desi_wild_61771635</i>	NA	<i>Ca_desi_denovo</i>	61771635	G/T	NA	NA	NA
<i>Desi_wild_61771642</i>	NA	<i>Ca_desi_denovo</i>	61771642	A/G	NA	NA	NA
<i>Desi_wild_61772911</i>	NA	<i>Ca_desi_denovo</i>	61772911	C/G	NA	NA	NA
<i>Desi_wild_61773355</i>	NA	<i>Ca_desi_denovo</i>	61773355	A/G	NA	NA	NA
<i>Desi_wild_61774767</i>	NA	<i>Ca_desi_denovo</i>	61774767	A/G	NA	NA	NA
<i>Desi_wild_61776513</i>	NA	<i>Ca_desi_denovo</i>	61776513	C/T	NA	NA	NA
<i>Desi_wild_61776516</i>	NA	<i>Ca_desi_denovo</i>	61776516	A/G	NA	NA	NA
<i>Desi_wild_61778183</i>	NA	<i>Ca_desi_denovo</i>	61778183	A/G	NA	NA	NA
<i>Desi_wild_61780020</i>	NA	<i>Ca_desi_denovo</i>	61780020	A/G	NA	NA	NA
<i>Desi_wild_61780023</i>	NA	<i>Ca_desi_denovo</i>	61780023	C/G	NA	NA	NA
<i>Desi_wild_61790611</i>	NA	<i>Ca_desi_denovo</i>	61790611	C/G	NA	NA	NA
<i>Desi_wild_61793281</i>	NA	<i>Ca_desi_denovo</i>	61793281	C/T	NA	NA	NA
<i>Desi_wild_61793835</i>	NA	<i>Ca_desi_denovo</i>	61793835	C/T	NA	NA	NA
<i>Desi_wild_61793866</i>	NA	<i>Ca_desi_denovo</i>	61793866	C/T	NA	NA	NA
<i>Desi_wild_61796705</i>	NA	<i>Ca_desi_denovo</i>	61796705	A/G	NA	NA	NA
<i>Desi_wild_61798657</i>	NA	<i>Ca_desi_denovo</i>	61798657	A/G	NA	NA	NA
<i>Desi_wild_61798666</i>	NA	<i>Ca_desi_denovo</i>	61798666	A/G	NA	NA	NA
<i>Desi_wild_61798693</i>	NA	<i>Ca_desi_denovo</i>	61798693	C/T	NA	NA	NA
<i>Desi_wild_61802764</i>	NA	<i>Ca_desi_denovo</i>	61802764	C/G	NA	NA	NA
<i>Desi_wild_61802794</i>	NA	<i>Ca_desi_denovo</i>	61802794	C/G	NA	NA	NA
<i>Desi_wild_61805809</i>	NA	<i>Ca_desi_denovo</i>	61805809	C/T	NA	NA	NA
<i>Desi_wild_61805860</i>	NA	<i>Ca_desi_denovo</i>	61805860	C/T	NA	NA	NA
<i>Desi_wild_61805881</i>	NA	<i>Ca_desi_denovo</i>	61805881	C/T	NA	NA	NA
<i>Desi_wild_61806088</i>	NA	<i>Ca_desi_denovo</i>	61806088	A/G	NA	NA	NA
<i>Desi_wild_61806177</i>	NA	<i>Ca_desi_denovo</i>	61806177	C/G	NA	NA	NA
<i>Desi_wild_61807757</i>	NA	<i>Ca_desi_denovo</i>	61807757	A/C	NA	NA	NA
<i>Desi_wild_61811790</i>	NA	<i>Ca_desi_denovo</i>	61811790	C/G	NA	NA	NA
<i>Desi_wild_61822314</i>	NA	<i>Ca_desi_denovo</i>	61822314	C/G	NA	NA	NA
<i>Desi_wild_61830144</i>	NA	<i>Ca_desi_denovo</i>	61830144	A/G	NA	NA	NA
<i>Desi_wild_61840523</i>	NA	<i>Ca_desi_denovo</i>	61840523	C/T	NA	NA	NA
<i>Desi_wild_61849944</i>	NA	<i>Ca_desi_denovo</i>	61849944	C/T	NA	NA	NA
<i>Desi_wild_61852817</i>	NA	<i>Ca_desi_denovo</i>	61852817	A/G	NA	NA	NA
<i>Desi_wild_61854587</i>	NA	<i>Ca_desi_denovo</i>	61854587	A/C	NA	NA	NA
<i>Desi_wild_61858635</i>	NA	<i>Ca_desi_denovo</i>	61858635	C/T	NA	NA	NA
<i>Desi_wild_61861260</i>	NA	<i>Ca_desi_denovo</i>	61861260	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61861276</i>	NA	<i>Ca_desi_denovo</i>	61861276	C/T	NA	NA	NA
<i>Desi_wild_61866171</i>	NA	<i>Ca_desi_denovo</i>	61866171	A/T	NA	NA	NA
<i>Desi_wild_61876243</i>	NA	<i>Ca_desi_denovo</i>	61876243	C/G	NA	NA	NA
<i>Desi_wild_61892106</i>	NA	<i>Ca_desi_denovo</i>	61892106	C/G	NA	NA	NA
<i>Desi_wild_61903455</i>	NA	<i>Ca_desi_denovo</i>	61903455	A/C	NA	NA	NA
<i>Desi_wild_61907150</i>	NA	<i>Ca_desi_denovo</i>	61907150	A/G	NA	NA	NA
<i>Desi_wild_61907186</i>	NA	<i>Ca_desi_denovo</i>	61907186	C/T	NA	NA	NA
<i>Desi_wild_61908721</i>	NA	<i>Ca_desi_denovo</i>	61908721	C/G	NA	NA	NA
<i>Desi_wild_61908724</i>	NA	<i>Ca_desi_denovo</i>	61908724	G/T	NA	NA	NA
<i>Desi_wild_61916002</i>	NA	<i>Ca_desi_denovo</i>	61916002	G/T	NA	NA	NA
<i>Desi_wild_61917996</i>	NA	<i>Ca_desi_denovo</i>	61917996	A/C	NA	NA	NA
<i>Desi_wild_61918044</i>	NA	<i>Ca_desi_denovo</i>	61918044	C/G	NA	NA	NA
<i>Desi_wild_61918074</i>	NA	<i>Ca_desi_denovo</i>	61918074	A/G	NA	NA	NA
<i>Desi_wild_61920817</i>	NA	<i>Ca_desi_denovo</i>	61920817	C/T	NA	NA	NA
<i>Desi_wild_61920822</i>	NA	<i>Ca_desi_denovo</i>	61920822	A/G	NA	NA	NA
<i>Desi_wild_61920850</i>	NA	<i>Ca_desi_denovo</i>	61920850	A/T	NA	NA	NA
<i>Desi_wild_61922963</i>	NA	<i>Ca_desi_denovo</i>	61922963	C/G	NA	NA	NA
<i>Desi_wild_61927223</i>	NA	<i>Ca_desi_denovo</i>	61927223	C/T	NA	NA	NA
<i>Desi_wild_61927260</i>	NA	<i>Ca_desi_denovo</i>	61927260	A/G	NA	NA	NA
<i>Desi_wild_61934903</i>	NA	<i>Ca_desi_denovo</i>	61934903	A/T	NA	NA	NA
<i>Desi_wild_61935414</i>	NA	<i>Ca_desi_denovo</i>	61935414	A/G	NA	NA	NA
<i>Desi_wild_61943286</i>	NA	<i>Ca_desi_denovo</i>	61943286	A/G	NA	NA	NA
<i>Desi_wild_61944589</i>	NA	<i>Ca_desi_denovo</i>	61944589	C/T	NA	NA	NA
<i>Desi_wild_61944603</i>	NA	<i>Ca_desi_denovo</i>	61944603	A/G	NA	NA	NA
<i>Desi_wild_61944627</i>	NA	<i>Ca_desi_denovo</i>	61944627	T/C	NA	NA	NA
<i>Desi_wild_61945351</i>	NA	<i>Ca_desi_denovo</i>	61945351	T/A	NA	NA	NA
<i>Desi_wild_61945352</i>	NA	<i>Ca_desi_denovo</i>	61945352	C/T	NA	NA	NA
<i>Desi_wild_61945406</i>	NA	<i>Ca_desi_denovo</i>	61945406	G/A	NA	NA	NA
<i>Desi_wild_61946755</i>	NA	<i>Ca_desi_denovo</i>	61946755	A/G	NA	NA	NA
<i>Desi_wild_61947316</i>	NA	<i>Ca_desi_denovo</i>	61947316	C/T	NA	NA	NA
<i>Desi_wild_61949824</i>	NA	<i>Ca_desi_denovo</i>	61949824	A/G	NA	NA	NA
<i>Desi_wild_61949863</i>	NA	<i>Ca_desi_denovo</i>	61949863	A/T	NA	NA	NA
<i>Desi_wild_61952380</i>	NA	<i>Ca_desi_denovo</i>	61952380	C/G	NA	NA	NA
<i>Desi_wild_61952384</i>	NA	<i>Ca_desi_denovo</i>	61952384	A/G	NA	NA	NA
<i>Desi_wild_61958601</i>	NA	<i>Ca_desi_denovo</i>	61958601	C/T	NA	NA	NA
<i>Desi_wild_61959930</i>	NA	<i>Ca_desi_denovo</i>	61959930	A/T	NA	NA	NA
<i>Desi_wild_61961130</i>	NA	<i>Ca_desi_denovo</i>	61961130	C/T	NA	NA	NA
<i>Desi_wild_61962162</i>	NA	<i>Ca_desi_denovo</i>	61962162	A/G	NA	NA	NA
<i>Desi_wild_61962165</i>	NA	<i>Ca_desi_denovo</i>	61962165	G/C	NA	NA	NA
<i>Desi_wild_61962207</i>	NA	<i>Ca_desi_denovo</i>	61962207	A/T	NA	NA	NA
<i>Desi_wild_61962208</i>	NA	<i>Ca_desi_denovo</i>	61962208	G/T	NA	NA	NA
<i>Desi_wild_61963969</i>	NA	<i>Ca_desi_denovo</i>	61963969	C/G	NA	NA	NA
<i>Desi_wild_61968764</i>	NA	<i>Ca_desi_denovo</i>	61968764	A/T	NA	NA	NA
<i>Desi_wild_61973436</i>	NA	<i>Ca_desi_denovo</i>	61973436	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_61981464</i>	NA	<i>Ca_desi_denovo</i>	61981464	A/C	NA	NA	NA
<i>Desi_wild_61981504</i>	NA	<i>Ca_desi_denovo</i>	61981504	C/T	NA	NA	NA
<i>Desi_wild_61981854</i>	NA	<i>Ca_desi_denovo</i>	61981854	A/C	NA	NA	NA
<i>Desi_wild_61981881</i>	NA	<i>Ca_desi_denovo</i>	61981881	A/G	NA	NA	NA
<i>Desi_wild_61982617</i>	NA	<i>Ca_desi_denovo</i>	61982617	A/C	NA	NA	NA
<i>Desi_wild_61982618</i>	NA	<i>Ca_desi_denovo</i>	61982618	A/T	NA	NA	NA
<i>Desi_wild_61984389</i>	NA	<i>Ca_desi_denovo</i>	61984389	A/G	NA	NA	NA
<i>Desi_wild_61984446</i>	NA	<i>Ca_desi_denovo</i>	61984446	G/A	NA	NA	NA
<i>Desi_wild_61991894</i>	NA	<i>Ca_desi_denovo</i>	61991894	C/T	NA	NA	NA
<i>Desi_wild_61992669</i>	NA	<i>Ca_desi_denovo</i>	61992669	A/C	NA	NA	NA
<i>Desi_wild_61996282</i>	NA	<i>Ca_desi_denovo</i>	61996282	C/T	NA	NA	NA
<i>Desi_wild_61996306</i>	NA	<i>Ca_desi_denovo</i>	61996306	A/C	NA	NA	NA
<i>Desi_wild_61997937</i>	NA	<i>Ca_desi_denovo</i>	61997937	A/G	NA	NA	NA
<i>Desi_wild_61999171</i>	NA	<i>Ca_desi_denovo</i>	61999171	A/C	NA	NA	NA
<i>Desi_wild_62001405</i>	NA	<i>Ca_desi_denovo</i>	62001405	C/T	NA	NA	NA
<i>Desi_wild_62001528</i>	NA	<i>Ca_desi_denovo</i>	62001528	C/T	NA	NA	NA
<i>Desi_wild_62010908</i>	NA	<i>Ca_desi_denovo</i>	62010908	A/G	NA	NA	NA
<i>Desi_wild_62010915</i>	NA	<i>Ca_desi_denovo</i>	62010915	A/G	NA	NA	NA
<i>Desi_wild_62011185</i>	NA	<i>Ca_desi_denovo</i>	62011185	A/T	NA	NA	NA
<i>Desi_wild_62011235</i>	NA	<i>Ca_desi_denovo</i>	62011235	C/T	NA	NA	NA
<i>Desi_wild_62015270</i>	NA	<i>Ca_desi_denovo</i>	62015270	C/T	NA	NA	NA
<i>Desi_wild_62015288</i>	NA	<i>Ca_desi_denovo</i>	62015288	C/T	NA	NA	NA
<i>Desi_wild_62015303</i>	NA	<i>Ca_desi_denovo</i>	62015303	A/G	NA	NA	NA
<i>Desi_wild_62017509</i>	NA	<i>Ca_desi_denovo</i>	62017509	A/G	NA	NA	NA
<i>Desi_wild_62019255</i>	NA	<i>Ca_desi_denovo</i>	62019255	A/G	NA	NA	NA
<i>Desi_wild_62019358</i>	NA	<i>Ca_desi_denovo</i>	62019358	G/T	NA	NA	NA
<i>Desi_wild_62019378</i>	NA	<i>Ca_desi_denovo</i>	62019378	T/A	NA	NA	NA
<i>Desi_wild_62019405</i>	NA	<i>Ca_desi_denovo</i>	62019405	A/C	NA	NA	NA
<i>Desi_wild_62019507</i>	NA	<i>Ca_desi_denovo</i>	62019507	C/T	NA	NA	NA
<i>Desi_wild_62024304</i>	NA	<i>Ca_desi_denovo</i>	62024304	A/T	NA	NA	NA
<i>Desi_wild_62024553</i>	NA	<i>Ca_desi_denovo</i>	62024553	G/T	NA	NA	NA
<i>Desi_wild_62033315</i>	NA	<i>Ca_desi_denovo</i>	62033315	C/T	NA	NA	NA
<i>Desi_wild_62033393</i>	NA	<i>Ca_desi_denovo</i>	62033393	A/G	NA	NA	NA
<i>Desi_wild_62043646</i>	NA	<i>Ca_desi_denovo</i>	62043646	C/T	NA	NA	NA
<i>Desi_wild_62043869</i>	NA	<i>Ca_desi_denovo</i>	62043869	G/T	NA	NA	NA
<i>Desi_wild_62046831</i>	NA	<i>Ca_desi_denovo</i>	62046831	A/G	NA	NA	NA
<i>Desi_wild_62046944</i>	NA	<i>Ca_desi_denovo</i>	62046944	C/G	NA	NA	NA
<i>Desi_wild_62048895</i>	NA	<i>Ca_desi_denovo</i>	62048895	A/T	NA	NA	NA
<i>Desi_wild_62052165</i>	NA	<i>Ca_desi_denovo</i>	62052165	G/T	NA	NA	NA
<i>Desi_wild_62057331</i>	NA	<i>Ca_desi_denovo</i>	62057331	G/T	NA	NA	NA
<i>Desi_wild_62064214</i>	NA	<i>Ca_desi_denovo</i>	62064214	A/G	NA	NA	NA
<i>Desi_wild_62064699</i>	NA	<i>Ca_desi_denovo</i>	62064699	A/G	NA	NA	NA
<i>Desi_wild_62064704</i>	NA	<i>Ca_desi_denovo</i>	62064704	A/C	NA	NA	NA
<i>Desi_wild_62065727</i>	NA	<i>Ca_desi_denovo</i>	62065727	C/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_62065892</i>	NA	<i>Ca_desi_denovo</i>	62065892	A/T	NA	NA	NA
<i>Desi_wild_62066114</i>	NA	<i>Ca_desi_denovo</i>	62066114	T/C	NA	NA	NA
<i>Desi_wild_62067460</i>	NA	<i>Ca_desi_denovo</i>	62067460	A/T	NA	NA	NA
<i>Desi_wild_62072644</i>	NA	<i>Ca_desi_denovo</i>	62072644	A/G	NA	NA	NA
<i>Desi_wild_62072687</i>	NA	<i>Ca_desi_denovo</i>	62072687	A/G	NA	NA	NA
<i>Desi_wild_62074822</i>	NA	<i>Ca_desi_denovo</i>	62074822	A/C	NA	NA	NA
<i>Desi_wild_62076652</i>	NA	<i>Ca_desi_denovo</i>	62076652	A/G	NA	NA	NA
<i>Desi_wild_62080300</i>	NA	<i>Ca_desi_denovo</i>	62080300	A/T	NA	NA	NA
<i>Desi_wild_62082383</i>	NA	<i>Ca_desi_denovo</i>	62082383	A/G	NA	NA	NA
<i>Desi_wild_62082410</i>	NA	<i>Ca_desi_denovo</i>	62082410	C/G	NA	NA	NA
<i>Desi_wild_62088063</i>	NA	<i>Ca_desi_denovo</i>	62088063	C/T	NA	NA	NA
<i>Desi_wild_62090850</i>	NA	<i>Ca_desi_denovo</i>	62090850	A/G	NA	NA	NA
<i>Desi_wild_62091315</i>	NA	<i>Ca_desi_denovo</i>	62091315	A/G	NA	NA	NA
<i>Desi_wild_62091399</i>	NA	<i>Ca_desi_denovo</i>	62091399	A/G	NA	NA	NA
<i>Desi_wild_62091827</i>	NA	<i>Ca_desi_denovo</i>	62091827	A/T	NA	NA	NA
<i>Desi_wild_62091828</i>	NA	<i>Ca_desi_denovo</i>	62091828	G/T	NA	NA	NA
<i>Desi_wild_62094511</i>	NA	<i>Ca_desi_denovo</i>	62094511	A/G	NA	NA	NA
<i>Desi_wild_62094537</i>	NA	<i>Ca_desi_denovo</i>	62094537	G/T	NA	NA	NA
<i>Desi_wild_62100730</i>	NA	<i>Ca_desi_denovo</i>	62100730	G/T	NA	NA	NA
<i>Desi_wild_62100733</i>	NA	<i>Ca_desi_denovo</i>	62100733	A/G	NA	NA	NA
<i>Desi_wild_62100760</i>	NA	<i>Ca_desi_denovo</i>	62100760	C/T	NA	NA	NA
<i>Desi_wild_62101607</i>	NA	<i>Ca_desi_denovo</i>	62101607	A/G	NA	NA	NA
<i>Desi_wild_62102307</i>	NA	<i>Ca_desi_denovo</i>	62102307	C/T	NA	NA	NA
<i>Desi_wild_62102355</i>	NA	<i>Ca_desi_denovo</i>	62102355	A/G	NA	NA	NA
<i>Desi_wild_62102363</i>	NA	<i>Ca_desi_denovo</i>	62102363	C/T	NA	NA	NA
<i>Desi_wild_62103141</i>	NA	<i>Ca_desi_denovo</i>	62103141	C/T	NA	NA	NA
<i>Desi_wild_62105539</i>	NA	<i>Ca_desi_denovo</i>	62105539	C/T	NA	NA	NA
<i>Desi_wild_62106063</i>	NA	<i>Ca_desi_denovo</i>	62106063	C/T	NA	NA	NA
<i>Desi_wild_62106072</i>	NA	<i>Ca_desi_denovo</i>	62106072	C/T	NA	NA	NA
<i>Desi_wild_62106532</i>	NA	<i>Ca_desi_denovo</i>	62106532	C/T	NA	NA	NA
<i>Desi_wild_62106819</i>	NA	<i>Ca_desi_denovo</i>	62106819	C/T	NA	NA	NA
<i>Desi_wild_62109540</i>	NA	<i>Ca_desi_denovo</i>	62109540	C/T	NA	NA	NA
<i>Desi_wild_62111501</i>	NA	<i>Ca_desi_denovo</i>	62111501	A/G	NA	NA	NA
<i>Desi_wild_62111528</i>	NA	<i>Ca_desi_denovo</i>	62111528	C/T	NA	NA	NA
<i>Desi_wild_62111531</i>	NA	<i>Ca_desi_denovo</i>	62111531	A/C	NA	NA	NA
<i>Desi_wild_62113144</i>	NA	<i>Ca_desi_denovo</i>	62113144	A/G	NA	NA	NA
<i>Desi_wild_62116118</i>	NA	<i>Ca_desi_denovo</i>	62116118	A/G	NA	NA	NA
<i>Desi_wild_62116161</i>	NA	<i>Ca_desi_denovo</i>	62116161	A/T	NA	NA	NA
<i>Desi_wild_62116187</i>	NA	<i>Ca_desi_denovo</i>	62116187	A/T	NA	NA	NA
<i>Desi_wild_62120059</i>	NA	<i>Ca_desi_denovo</i>	62120059	A/T	NA	NA	NA
<i>Desi_wild_62123364</i>	NA	<i>Ca_desi_denovo</i>	62123364	C/T	NA	NA	NA
<i>Desi_wild_62124015</i>	NA	<i>Ca_desi_denovo</i>	62124015	A/T	NA	NA	NA
<i>Desi_wild_62124215</i>	NA	<i>Ca_desi_denovo</i>	62124215	A/G	NA	NA	NA
<i>Desi_wild_62124222</i>	NA	<i>Ca_desi_denovo</i>	62124222	G/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_62126916</i>	NA	<i>Ca_desi_denovo</i>	62126916	C/T	NA	NA	NA
<i>Desi_wild_62128885</i>	NA	<i>Ca_desi_denovo</i>	62128885	C/T	NA	NA	NA
<i>Desi_wild_62130496</i>	NA	<i>Ca_desi_denovo</i>	62130496	A/G	NA	NA	NA
<i>Desi_wild_62131758</i>	NA	<i>Ca_desi_denovo</i>	62131758	C/G	NA	NA	NA
<i>Desi_wild_62132088</i>	NA	<i>Ca_desi_denovo</i>	62132088	A/G	NA	NA	NA
<i>Desi_wild_62132121</i>	NA	<i>Ca_desi_denovo</i>	62132121	C/T	NA	NA	NA
<i>Desi_wild_62132126</i>	NA	<i>Ca_desi_denovo</i>	62132126	A/G	NA	NA	NA
<i>Desi_wild_62132133</i>	NA	<i>Ca_desi_denovo</i>	62132133	C/G	NA	NA	NA
<i>Desi_wild_62138103</i>	NA	<i>Ca_desi_denovo</i>	62138103	C/G	NA	NA	NA
<i>Desi_wild_62138145</i>	NA	<i>Ca_desi_denovo</i>	62138145	G/T	NA	NA	NA
<i>Desi_wild_62139718</i>	NA	<i>Ca_desi_denovo</i>	62139718	C/T	NA	NA	NA
<i>Desi_wild_62144724</i>	NA	<i>Ca_desi_denovo</i>	62144724	A/G	NA	NA	NA
<i>Desi_wild_62147610</i>	NA	<i>Ca_desi_denovo</i>	62147610	G/T	NA	NA	NA
<i>Desi_wild_62147674</i>	NA	<i>Ca_desi_denovo</i>	62147674	A/T	NA	NA	NA
<i>Desi_wild_62155507</i>	NA	<i>Ca_desi_denovo</i>	62155507	A/G	NA	NA	NA
<i>Desi_wild_62155552</i>	NA	<i>Ca_desi_denovo</i>	62155552	A/C	NA	NA	NA
<i>Desi_wild_62156742</i>	NA	<i>Ca_desi_denovo</i>	62156742	C/T	NA	NA	NA
<i>Desi_wild_62157582</i>	NA	<i>Ca_desi_denovo</i>	62157582	A/G	NA	NA	NA
<i>Desi_wild_62158139</i>	NA	<i>Ca_desi_denovo</i>	62158139	C/T	NA	NA	NA
<i>Desi_wild_62158159</i>	NA	<i>Ca_desi_denovo</i>	62158159	A/G	NA	NA	NA
<i>Desi_wild_62158204</i>	NA	<i>Ca_desi_denovo</i>	62158204	C/T	NA	NA	NA
<i>Desi_wild_62158239</i>	NA	<i>Ca_desi_denovo</i>	62158239	A/T	NA	NA	NA
<i>Desi_wild_62160100</i>	NA	<i>Ca_desi_denovo</i>	62160100	A/G	NA	NA	NA
<i>Desi_wild_62160103</i>	NA	<i>Ca_desi_denovo</i>	62160103	A/G	NA	NA	NA
<i>Desi_wild_62160116</i>	NA	<i>Ca_desi_denovo</i>	62160116	A/G	NA	NA	NA
<i>Desi_wild_62160122</i>	NA	<i>Ca_desi_denovo</i>	62160122	G/T	NA	NA	NA
<i>Desi_wild_62162473</i>	NA	<i>Ca_desi_denovo</i>	62162473	G/T	NA	NA	NA
<i>Desi_wild_62165550</i>	NA	<i>Ca_desi_denovo</i>	62165550	A/T	NA	NA	NA
<i>Desi_wild_62165572</i>	NA	<i>Ca_desi_denovo</i>	62165572	A/G	NA	NA	NA
<i>Desi_wild_62166125</i>	NA	<i>Ca_desi_denovo</i>	62166125	A/G	NA	NA	NA
<i>Desi_wild_62166184</i>	NA	<i>Ca_desi_denovo</i>	62166184	C/T	NA	NA	NA
<i>Desi_wild_62166189</i>	NA	<i>Ca_desi_denovo</i>	62166189	C/T	NA	NA	NA
<i>Desi_wild_62166200</i>	NA	<i>Ca_desi_denovo</i>	62166200	A/T	NA	NA	NA
<i>Desi_wild_62166375</i>	NA	<i>Ca_desi_denovo</i>	62166375	A/G	NA	NA	NA
<i>Desi_wild_62169038</i>	NA	<i>Ca_desi_denovo</i>	62169038	A/C	NA	NA	NA
<i>Desi_wild_62172313</i>	NA	<i>Ca_desi_denovo</i>	62172313	C/T	NA	NA	NA
<i>Desi_wild_62173736</i>	NA	<i>Ca_desi_denovo</i>	62173736	A/T	NA	NA	NA
<i>Desi_wild_62174721</i>	NA	<i>Ca_desi_denovo</i>	62174721	A/T	NA	NA	NA
<i>Desi_wild_62175155</i>	NA	<i>Ca_desi_denovo</i>	62175155	C/T	NA	NA	NA
<i>Desi_wild_62175173</i>	NA	<i>Ca_desi_denovo</i>	62175173	A/G	NA	NA	NA
<i>Desi_wild_62177492</i>	NA	<i>Ca_desi_denovo</i>	62177492	C/T	NA	NA	NA
<i>Desi_wild_62189634</i>	NA	<i>Ca_desi_denovo</i>	62189634	A/G	NA	NA	NA
<i>Desi_wild_62190279</i>	NA	<i>Ca_desi_denovo</i>	62190279	A/G	NA	NA	NA
<i>Desi_wild_62190659</i>	NA	<i>Ca_desi_denovo</i>	62190659	A/C	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_62190662</i>	NA	<i>Ca_desi_denovo</i>	62190662	A/G	NA	NA	NA
<i>Desi_wild_62190671</i>	NA	<i>Ca_desi_denovo</i>	62190671	C/T	NA	NA	NA
<i>Desi_wild_62190689</i>	NA	<i>Ca_desi_denovo</i>	62190689	C/T	NA	NA	NA
<i>Desi_wild_62196858</i>	NA	<i>Ca_desi_denovo</i>	62196858	A/T	NA	NA	NA
<i>Desi_wild_62200462</i>	NA	<i>Ca_desi_denovo</i>	62200462	C/T	NA	NA	NA
<i>Desi_wild_62200467</i>	NA	<i>Ca_desi_denovo</i>	62200467	C/A	NA	NA	NA
<i>Desi_wild_62200477</i>	NA	<i>Ca_desi_denovo</i>	62200477	C/G	NA	NA	NA
<i>Desi_wild_62201217</i>	NA	<i>Ca_desi_denovo</i>	62201217	C/G	NA	NA	NA
<i>Desi_wild_62206542</i>	NA	<i>Ca_desi_denovo</i>	62206542	A/G	NA	NA	NA
<i>Desi_wild_62208550</i>	NA	<i>Ca_desi_denovo</i>	62208550	C/T	NA	NA	NA
<i>Desi_wild_62208561</i>	NA	<i>Ca_desi_denovo</i>	62208561	C/T	NA	NA	NA
<i>Desi_wild_62213038</i>	NA	<i>Ca_desi_denovo</i>	62213038	A/C	NA	NA	NA
<i>Desi_wild_62214267</i>	NA	<i>Ca_desi_denovo</i>	62214267	A/G	NA	NA	NA
<i>Desi_wild_62214361</i>	NA	<i>Ca_desi_denovo</i>	62214361	A/G	NA	NA	NA
<i>Desi_wild_62214479</i>	NA	<i>Ca_desi_denovo</i>	62214479	A/C	NA	NA	NA
<i>Desi_wild_62214737</i>	NA	<i>Ca_desi_denovo</i>	62214737	A/G	NA	NA	NA
<i>Desi_wild_62214738</i>	NA	<i>Ca_desi_denovo</i>	62214738	C/T	NA	NA	NA
<i>Desi_wild_62214913</i>	NA	<i>Ca_desi_denovo</i>	62214913	C/G	NA	NA	NA
<i>Desi_wild_62215358</i>	NA	<i>Ca_desi_denovo</i>	62215358	A/G	NA	NA	NA
<i>Desi_wild_62218871</i>	NA	<i>Ca_desi_denovo</i>	62218871	C/G	NA	NA	NA
<i>Desi_wild_62218872</i>	NA	<i>Ca_desi_denovo</i>	62218872	C/T	NA	NA	NA
<i>Desi_wild_62219792</i>	NA	<i>Ca_desi_denovo</i>	62219792	A/T	NA	NA	NA
<i>Desi_wild_62219845</i>	NA	<i>Ca_desi_denovo</i>	62219845	A/C	NA	NA	NA
<i>Desi_wild_62229993</i>	NA	<i>Ca_desi_denovo</i>	62229993	C/T	NA	NA	NA
<i>Desi_wild_62230624</i>	NA	<i>Ca_desi_denovo</i>	62230624	A/C	NA	NA	NA
<i>Desi_wild_62232437</i>	NA	<i>Ca_desi_denovo</i>	62232437	A/G	NA	NA	NA
<i>Desi_wild_62232471</i>	NA	<i>Ca_desi_denovo</i>	62232471	C/T	NA	NA	NA
<i>Desi_wild_62235479</i>	NA	<i>Ca_desi_denovo</i>	62235479	C/T	NA	NA	NA
<i>Desi_wild_62237792</i>	NA	<i>Ca_desi_denovo</i>	62237792	C/T	NA	NA	NA
<i>Desi_wild_62239830</i>	NA	<i>Ca_desi_denovo</i>	62239830	C/T	NA	NA	NA
<i>Desi_wild_62242986</i>	NA	<i>Ca_desi_denovo</i>	62242986	G/T	NA	NA	NA
<i>Desi_wild_62244982</i>	NA	<i>Ca_desi_denovo</i>	62244982	G/T	NA	NA	NA
<i>Desi_wild_62245000</i>	NA	<i>Ca_desi_denovo</i>	62245000	A/G	NA	NA	NA
<i>Desi_wild_62247076</i>	NA	<i>Ca_desi_denovo</i>	62247076	C/T	NA	NA	NA
<i>Desi_wild_62248378</i>	NA	<i>Ca_desi_denovo</i>	62248378	A/T	NA	NA	NA
<i>Desi_wild_62254222</i>	NA	<i>Ca_desi_denovo</i>	62254222	C/T	NA	NA	NA
<i>Desi_wild_62256666</i>	NA	<i>Ca_desi_denovo</i>	62256666	A/G	NA	NA	NA
<i>Desi_wild_62256675</i>	NA	<i>Ca_desi_denovo</i>	62256675	A/T	NA	NA	NA
<i>Desi_wild_62257299</i>	NA	<i>Ca_desi_denovo</i>	62257299	A/G	NA	NA	NA
<i>Desi_wild_62258375</i>	NA	<i>Ca_desi_denovo</i>	62258375	A/G	NA	NA	NA
<i>Desi_wild_62268688</i>	NA	<i>Ca_desi_denovo</i>	62268688	G/T	NA	NA	NA
<i>Desi_wild_62269844</i>	NA	<i>Ca_desi_denovo</i>	62269844	A/G	NA	NA	NA
<i>Desi_wild_62269848</i>	NA	<i>Ca_desi_denovo</i>	62269848	A/G	NA	NA	NA
<i>Desi_wild_62284902</i>	NA	<i>Ca_desi_denovo</i>	62284902	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_62284920</i>	NA	<i>Ca_desi_denovo</i>	62284920	C/T	NA	NA	NA
<i>Desi_wild_62293120</i>	NA	<i>Ca_desi_denovo</i>	62293120	C/T	NA	NA	NA
<i>Desi_wild_62293123</i>	NA	<i>Ca_desi_denovo</i>	62293123	C/T	NA	NA	NA
<i>Desi_wild_62304367</i>	NA	<i>Ca_desi_denovo</i>	62304367	G/T	NA	NA	NA
<i>Desi_wild_62304387</i>	NA	<i>Ca_desi_denovo</i>	62304387	C/G	NA	NA	NA
<i>Desi_wild_62304408</i>	NA	<i>Ca_desi_denovo</i>	62304408	C/T	NA	NA	NA
<i>Desi_wild_62304411</i>	NA	<i>Ca_desi_denovo</i>	62304411	C/G	NA	NA	NA
<i>Desi_wild_62305677</i>	NA	<i>Ca_desi_denovo</i>	62305677	C/G	NA	NA	NA
<i>Desi_wild_62305994</i>	NA	<i>Ca_desi_denovo</i>	62305994	A/G	NA	NA	NA
<i>Desi_wild_62316679</i>	NA	<i>Ca_desi_denovo</i>	62316679	G/T	NA	NA	NA
<i>Desi_wild_62321247</i>	NA	<i>Ca_desi_denovo</i>	62321247	C/G	NA	NA	NA
<i>Desi_wild_62321259</i>	NA	<i>Ca_desi_denovo</i>	62321259	A/G	NA	NA	NA
<i>Desi_wild_62321283</i>	NA	<i>Ca_desi_denovo</i>	62321283	A/C	NA	NA	NA
<i>Desi_wild_62321310</i>	NA	<i>Ca_desi_denovo</i>	62321310	A/G	NA	NA	NA
<i>Desi_wild_62322000</i>	NA	<i>Ca_desi_denovo</i>	62322000	C/T	NA	NA	NA
<i>Desi_wild_62322012</i>	NA	<i>Ca_desi_denovo</i>	62322012	A/G	NA	NA	NA
<i>Desi_wild_62322018</i>	NA	<i>Ca_desi_denovo</i>	62322018	A/G	NA	NA	NA
<i>Desi_wild_62322036</i>	NA	<i>Ca_desi_denovo</i>	62322036	C/T	NA	NA	NA
<i>Desi_wild_62337468</i>	NA	<i>Ca_desi_denovo</i>	62337468	C/T	NA	NA	NA
<i>Desi_wild_62337515</i>	NA	<i>Ca_desi_denovo</i>	62337515	C/G	NA	NA	NA
<i>Desi_wild_62340446</i>	NA	<i>Ca_desi_denovo</i>	62340446	C/G	NA	NA	NA
<i>Desi_wild_62346956</i>	NA	<i>Ca_desi_denovo</i>	62346956	G/T	NA	NA	NA
<i>Desi_wild_62346957</i>	NA	<i>Ca_desi_denovo</i>	62346957	A/G	NA	NA	NA
<i>Desi_wild_62346959</i>	NA	<i>Ca_desi_denovo</i>	62346959	C/G	NA	NA	NA
<i>Desi_wild_62351125</i>	NA	<i>Ca_desi_denovo</i>	62351125	C/T	NA	NA	NA
<i>Desi_wild_62351131</i>	NA	<i>Ca_desi_denovo</i>	62351131	C/T	NA	NA	NA
<i>Desi_wild_62358117</i>	NA	<i>Ca_desi_denovo</i>	62358117	A/G	NA	NA	NA
<i>Desi_wild_62364242</i>	NA	<i>Ca_desi_denovo</i>	62364242	C/T	NA	NA	NA
<i>Desi_wild_62387793</i>	NA	<i>Ca_desi_denovo</i>	62387793	C/T	NA	NA	NA
<i>Desi_wild_62387805</i>	NA	<i>Ca_desi_denovo</i>	62387805	C/T	NA	NA	NA
<i>Desi_wild_62390342</i>	NA	<i>Ca_desi_denovo</i>	62390342	A/C	NA	NA	NA
<i>Desi_wild_62394581</i>	NA	<i>Ca_desi_denovo</i>	62394581	G/T	NA	NA	NA
<i>Desi_wild_62394584</i>	NA	<i>Ca_desi_denovo</i>	62394584	C/G	NA	NA	NA
<i>Desi_wild_62419961</i>	NA	<i>Ca_desi_denovo</i>	62419961	A/G	NA	NA	NA
<i>Desi_wild_62425877</i>	NA	<i>Ca_desi_denovo</i>	62425877	C/T	NA	NA	NA
<i>Desi_wild_62425883</i>	NA	<i>Ca_desi_denovo</i>	62425883	C/G	NA	NA	NA
<i>Desi_wild_62425911</i>	NA	<i>Ca_desi_denovo</i>	62425911	A/T	NA	NA	NA
<i>Desi_wild_62428793</i>	NA	<i>Ca_desi_denovo</i>	62428793	C/T	NA	NA	NA
<i>Desi_wild_62431089</i>	NA	<i>Ca_desi_denovo</i>	62431089	A/G	NA	NA	NA
<i>Desi_wild_62448642</i>	NA	<i>Ca_desi_denovo</i>	62448642	C/T	NA	NA	NA
<i>Desi_wild_62466207</i>	NA	<i>Ca_desi_denovo</i>	62466207	A/T	NA	NA	NA
<i>Desi_wild_62466221</i>	NA	<i>Ca_desi_denovo</i>	62466221	A/G	NA	NA	NA
<i>Desi_wild_62475993</i>	NA	<i>Ca_desi_denovo</i>	62475993	C/T	NA	NA	NA
<i>Desi_wild_62476023</i>	NA	<i>Ca_desi_denovo</i>	62476023	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_62477624</i>	NA	<i>Ca_desi_denovo</i>	62477624	A/G	NA	NA	NA
<i>Desi_wild_62477672</i>	NA	<i>Ca_desi_denovo</i>	62477672	A/C	NA	NA	NA
<i>Desi_wild_62481086</i>	NA	<i>Ca_desi_denovo</i>	62481086	C/T	NA	NA	NA
<i>Desi_wild_62481125</i>	NA	<i>Ca_desi_denovo</i>	62481125	C/T	NA	NA	NA
<i>Desi_wild_62486469</i>	NA	<i>Ca_desi_denovo</i>	62486469	C/T	NA	NA	NA
<i>Desi_wild_62497714</i>	NA	<i>Ca_desi_denovo</i>	62497714	A/G	NA	NA	NA
<i>Desi_wild_62513036</i>	NA	<i>Ca_desi_denovo</i>	62513036	C/T	NA	NA	NA
<i>Desi_wild_62516066</i>	NA	<i>Ca_desi_denovo</i>	62516066	A/T	NA	NA	NA
<i>Desi_wild_62516071</i>	NA	<i>Ca_desi_denovo</i>	62516071	A/C	NA	NA	NA
<i>Desi_wild_62520557</i>	NA	<i>Ca_desi_denovo</i>	62520557	C/T	NA	NA	NA
<i>Desi_wild_62522460</i>	NA	<i>Ca_desi_denovo</i>	62522460	C/T	NA	NA	NA
<i>Desi_wild_62527649</i>	NA	<i>Ca_desi_denovo</i>	62527649	C/G	NA	NA	NA
<i>Desi_wild_62527658</i>	NA	<i>Ca_desi_denovo</i>	62527658	A/G	NA	NA	NA
<i>Desi_wild_62528337</i>	NA	<i>Ca_desi_denovo</i>	62528337	A/G	NA	NA	NA
<i>Desi_wild_62533596</i>	NA	<i>Ca_desi_denovo</i>	62533596	A/G	NA	NA	NA
<i>Desi_wild_62535050</i>	NA	<i>Ca_desi_denovo</i>	62535050	C/G	NA	NA	NA
<i>Desi_wild_62538839</i>	NA	<i>Ca_desi_denovo</i>	62538839	G/T	NA	NA	NA
<i>Desi_wild_62539263</i>	NA	<i>Ca_desi_denovo</i>	62539263	A/G	NA	NA	NA
<i>Desi_wild_62540617</i>	NA	<i>Ca_desi_denovo</i>	62540617	A/G	NA	NA	NA
<i>Desi_wild_62559084</i>	NA	<i>Ca_desi_denovo</i>	62559084	C/G	NA	NA	NA
<i>Desi_wild_62563737</i>	NA	<i>Ca_desi_denovo</i>	62563737	A/G	NA	NA	NA
<i>Desi_wild_62568736</i>	NA	<i>Ca_desi_denovo</i>	62568736	C/T	NA	NA	NA
<i>Desi_wild_62570606</i>	NA	<i>Ca_desi_denovo</i>	62570606	C/G	NA	NA	NA
<i>Desi_wild_62574600</i>	NA	<i>Ca_desi_denovo</i>	62574600	C/G	NA	NA	NA
<i>Desi_wild_62589578</i>	NA	<i>Ca_desi_denovo</i>	62589578	G/T	NA	NA	NA
<i>Desi_wild_62589579</i>	NA	<i>Ca_desi_denovo</i>	62589579	A/G	NA	NA	NA
<i>Desi_wild_62596317</i>	NA	<i>Ca_desi_denovo</i>	62596317	C/G	NA	NA	NA
<i>Desi_wild_62596730</i>	NA	<i>Ca_desi_denovo</i>	62596730	C/G	NA	NA	NA
<i>Desi_wild_62606660</i>	NA	<i>Ca_desi_denovo</i>	62606660	C/G	NA	NA	NA
<i>Desi_wild_62606661</i>	NA	<i>Ca_desi_denovo</i>	62606661	A/G	NA	NA	NA
<i>Desi_wild_62622868</i>	NA	<i>Ca_desi_denovo</i>	62622868	A/G	NA	NA	NA
<i>Desi_wild_62622876</i>	NA	<i>Ca_desi_denovo</i>	62622876	C/T	NA	NA	NA
<i>Desi_wild_62624252</i>	NA	<i>Ca_desi_denovo</i>	62624252	C/T	NA	NA	NA
<i>Desi_wild_62636413</i>	NA	<i>Ca_desi_denovo</i>	62636413	C/G	NA	NA	NA
<i>Desi_wild_62637511</i>	NA	<i>Ca_desi_denovo</i>	62637511	A/G	NA	NA	NA
<i>Desi_wild_62644956</i>	NA	<i>Ca_desi_denovo</i>	62644956	C/T	NA	NA	NA
<i>Desi_wild_62644968</i>	NA	<i>Ca_desi_denovo</i>	62644968	C/T	NA	NA	NA
<i>Desi_wild_62649285</i>	NA	<i>Ca_desi_denovo</i>	62649285	C/G	NA	NA	NA
<i>Desi_wild_62650128</i>	NA	<i>Ca_desi_denovo</i>	62650128	A/G	NA	NA	NA
<i>Desi_wild_62650170</i>	NA	<i>Ca_desi_denovo</i>	62650170	A/G	NA	NA	NA
<i>Desi_wild_62651659</i>	NA	<i>Ca_desi_denovo</i>	62651659	A/G	NA	NA	NA
<i>Desi_wild_62651701</i>	NA	<i>Ca_desi_denovo</i>	62651701	A/T	NA	NA	NA
<i>Desi_wild_62660597</i>	NA	<i>Ca_desi_denovo</i>	62660597	C/G	NA	NA	NA
<i>Desi_wild_62660609</i>	NA	<i>Ca_desi_denovo</i>	62660609	C/T	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_62664168</i>	NA	<i>Ca_desi_denovo</i>	62664168	A/G	NA	NA	NA
<i>Desi_wild_62664177</i>	NA	<i>Ca_desi_denovo</i>	62664177	A/G	NA	NA	NA
<i>Desi_wild_62672505</i>	NA	<i>Ca_desi_denovo</i>	62672505	C/T	NA	NA	NA
<i>Desi_wild_62678869</i>	NA	<i>Ca_desi_denovo</i>	62678869	C/T	NA	NA	NA
<i>Desi_wild_62694590</i>	NA	<i>Ca_desi_denovo</i>	62694590	A/C	NA	NA	NA
<i>Desi_wild_62699083</i>	NA	<i>Ca_desi_denovo</i>	62699083	A/G	NA	NA	NA
<i>Desi_wild_62716668</i>	NA	<i>Ca_desi_denovo</i>	62716668	A/G	NA	NA	NA
<i>Desi_wild_62716671</i>	NA	<i>Ca_desi_denovo</i>	62716671	A/G	NA	NA	NA
<i>Desi_wild_62716734</i>	NA	<i>Ca_desi_denovo</i>	62716734	C/T	NA	NA	NA
<i>Desi_wild_62744176</i>	NA	<i>Ca_desi_denovo</i>	62744176	C/T	NA	NA	NA
<i>Desi_wild_62748928</i>	NA	<i>Ca_desi_denovo</i>	62748928	C/T	NA	NA	NA
<i>Desi_wild_62748962</i>	NA	<i>Ca_desi_denovo</i>	62748962	A/T	NA	NA	NA
<i>Desi_wild_62748983</i>	NA	<i>Ca_desi_denovo</i>	62748983	C/G	NA	NA	NA
<i>Desi_wild_62756114</i>	NA	<i>Ca_desi_denovo</i>	62756114	C/T	NA	NA	NA
<i>Desi_wild_62756138</i>	NA	<i>Ca_desi_denovo</i>	62756138	A/G	NA	NA	NA
<i>Desi_wild_62762119</i>	NA	<i>Ca_desi_denovo</i>	62762119	A/G	NA	NA	NA
<i>Desi_wild_62762552</i>	NA	<i>Ca_desi_denovo</i>	62762552	C/G	NA	NA	NA
<i>Desi_wild_62783800</i>	NA	<i>Ca_desi_denovo</i>	62783800	C/T	NA	NA	NA
<i>Desi_wild_62785881</i>	NA	<i>Ca_desi_denovo</i>	62785881	C/T	NA	NA	NA
<i>Desi_wild_62787638</i>	NA	<i>Ca_desi_denovo</i>	62787638	C/T	NA	NA	NA
<i>Desi_wild_62792654</i>	NA	<i>Ca_desi_denovo</i>	62792654	A/G	NA	NA	NA
<i>Desi_wild_62793581</i>	NA	<i>Ca_desi_denovo</i>	62793581	A/G	NA	NA	NA
<i>Desi_wild_62816112</i>	NA	<i>Ca_desi_denovo</i>	62816112	A/G	NA	NA	NA
<i>Desi_wild_62816115</i>	NA	<i>Ca_desi_denovo</i>	62816115	C/G	NA	NA	NA
<i>Desi_wild_62816138</i>	NA	<i>Ca_desi_denovo</i>	62816138	C/T	NA	NA	NA
<i>Desi_wild_62816163</i>	NA	<i>Ca_desi_denovo</i>	62816163	G/T	NA	NA	NA
<i>Desi_wild_62826941</i>	NA	<i>Ca_desi_denovo</i>	62826941	C/T	NA	NA	NA
<i>Desi_wild_62842838</i>	NA	<i>Ca_desi_denovo</i>	62842838	C/G	NA	NA	NA
<i>Desi_wild_62853779</i>	NA	<i>Ca_desi_denovo</i>	62853779	A/G	NA	NA	NA
<i>Desi_wild_62853864</i>	NA	<i>Ca_desi_denovo</i>	62853864	C/T	NA	NA	NA
<i>Desi_wild_62854616</i>	NA	<i>Ca_desi_denovo</i>	62854616	A/G	NA	NA	NA
<i>Desi_wild_62854628</i>	NA	<i>Ca_desi_denovo</i>	62854628	A/G	NA	NA	NA
<i>Desi_wild_62857025</i>	NA	<i>Ca_desi_denovo</i>	62857025	C/T	NA	NA	NA
<i>Desi_wild_62858550</i>	NA	<i>Ca_desi_denovo</i>	62858550	A/G	NA	NA	NA
<i>Desi_wild_62858559</i>	NA	<i>Ca_desi_denovo</i>	62858559	A/G	NA	NA	NA
<i>Desi_wild_62858601</i>	NA	<i>Ca_desi_denovo</i>	62858601	C/G	NA	NA	NA
<i>Desi_wild_62888022</i>	NA	<i>Ca_desi_denovo</i>	62888022	C/T	NA	NA	NA
<i>Desi_wild_62919156</i>	NA	<i>Ca_desi_denovo</i>	62919156	A/G	NA	NA	NA
<i>Desi_wild_62919165</i>	NA	<i>Ca_desi_denovo</i>	62919165	A/C	NA	NA	NA
<i>Desi_wild_62924054</i>	NA	<i>Ca_desi_denovo</i>	62924054	C/G	NA	NA	NA
<i>Desi_wild_62934495</i>	NA	<i>Ca_desi_denovo</i>	62934495	C/G	NA	NA	NA
<i>Desi_wild_62940449</i>	NA	<i>Ca_desi_denovo</i>	62940449	A/G	NA	NA	NA
<i>Desi_wild_62940459</i>	NA	<i>Ca_desi_denovo</i>	62940459	C/T	NA	NA	NA
<i>Desi_wild_62945476</i>	NA	<i>Ca_desi_denovo</i>	62945476	A/G	NA	NA	NA

SNP IDs	NCBI dbSNP accession IDs (NCBI_SS#)	Chromosomes	Physical positions (bp)	SNPs	Gene accession IDs	Sequence components of genome	Putative functions
<i>Desi_wild_62948685</i>	NA	<i>Ca_desi_denovo</i>	62948685	C/T	NA	NA	NA
<i>Desi_wild_62948712</i>	NA	<i>Ca_desi_denovo</i>	62948712	C/T	NA	NA	NA
<i>Desi_wild_62970957</i>	NA	<i>Ca_desi_denovo</i>	62970957	A/G	NA	NA	NA
<i>Desi_wild_62974901</i>	NA	<i>Ca_desi_denovo</i>	62974901	A/G	NA	NA	NA
<i>Desi_wild_62980470</i>	NA	<i>Ca_desi_denovo</i>	62980470	A/T	NA	NA	NA
<i>Desi_wild_62980867</i>	NA	<i>Ca_desi_denovo</i>	62980867	A/G	NA	NA	NA
<i>Desi_wild_62986515</i>	NA	<i>Ca_desi_denovo</i>	62986515	C/G	NA	NA	NA
<i>Desi_wild_62986518</i>	NA	<i>Ca_desi_denovo</i>	62986518	A/G	NA	NA	NA
<i>Desi_wild_62986521</i>	NA	<i>Ca_desi_denovo</i>	62986521	A/G	NA	NA	NA
<i>Desi_wild_62986525</i>	NA	<i>Ca_desi_denovo</i>	62986525	C/T	NA	NA	NA
<i>Desi_wild_62995342</i>	NA	<i>Ca_desi_denovo</i>	62995342	A/G	NA	NA	NA
<i>Desi_wild_62995345</i>	NA	<i>Ca_desi_denovo</i>	62995345	A/G	NA	NA	NA
<i>Desi_wild_62995381</i>	NA	<i>Ca_desi_denovo</i>	62995381	A/G	NA	NA	NA
<i>Desi_wild_62996912</i>	NA	<i>Ca_desi_denovo</i>	62996912	A/G	NA	NA	NA
<i>Desi_wild_62996926</i>	NA	<i>Ca_desi_denovo</i>	62996926	C/T	NA	NA	NA
<i>Desi_wild_62996982</i>	NA	<i>Ca_desi_denovo</i>	62996982	A/C	NA	NA	NA
<i>Desi_wild_62996994</i>	NA	<i>Ca_desi_denovo</i>	62996994	A/G	NA	NA	NA
<i>Desi_wild_62997047</i>	NA	<i>Ca_desi_denovo</i>	62997047	A/T	NA	NA	NA
<i>Desi_wild_63001160</i>	NA	<i>Ca_desi_denovo</i>	63001160	A/T	NA	NA	NA
<i>Desi_wild_63001163</i>	NA	<i>Ca_desi_denovo</i>	63001163	A/T	NA	NA	NA
<i>Desi_wild_63001824</i>	NA	<i>Ca_desi_denovo</i>	63001824	A/T	NA	NA	NA
<i>Desi_wild_63009934</i>	NA	<i>Ca_desi_denovo</i>	63009934	A/T	NA	NA	NA
<i>Desi_wild_63010104</i>	NA	<i>Ca_desi_denovo</i>	63010104	G/T	NA	NA	NA
<i>Desi_wild_63010203</i>	NA	<i>Ca_desi_denovo</i>	63010203	A/C	NA	NA	NA
<i>Desi_wild_63011579</i>	NA	<i>Ca_desi_denovo</i>	63011579	A/C	NA	NA	NA
<i>Desi_wild_63011581</i>	NA	<i>Ca_desi_denovo</i>	63011581	G/T	NA	NA	NA
<i>Desi_wild_63015154</i>	NA	<i>Ca_desi_denovo</i>	63015154	A/G	NA	NA	NA
<i>Desi_wild_63016223</i>	NA	<i>Ca_desi_denovo</i>	63016223	C/T	NA	NA	NA
<i>Desi_wild_63040560</i>	NA	<i>Ca_desi_denovo</i>	63040560	A/G	NA	NA	NA
<i>Desi_wild_63040561</i>	NA	<i>Ca_desi_denovo</i>	63040561	A/G	NA	NA	NA
<i>Desi_wild_63040562</i>	NA	<i>Ca_desi_denovo</i>	63040562	A/G	NA	NA	NA
<i>Desi_wild_63042654</i>	NA	<i>Ca_desi_denovo</i>	63042654	C/T	NA	NA	NA
<i>Desi_wild_63102836</i>	NA	<i>Ca_desi_denovo</i>	63102836	A/C	NA	NA	NA
<i>Desi_wild_63102862</i>	NA	<i>Ca_desi_denovo</i>	63102862	C/T	NA	NA	NA
<i>Desi_wild_63102868</i>	NA	<i>Ca_desi_denovo</i>	63102868	C/T	NA	NA	NA
<i>Desi_wild_63102893</i>	NA	<i>Ca_desi_denovo</i>	63102893	A/C	NA	NA	NA

SNPs within the functional domains-encoding SNP-carrying *desi* and *kabuli* genes are marked with red colour.

Table S3: Genomic distribution and nucleotide diversity potential of *desi* reference genome- and *de novo*-based GBS-SNPs among 93 wild and cultivated *Cicer* accessions

Chromosomes	Size (Mb) of chromosomes (pseudomolecules)	Number (%) of SNPs mapped	Average map density (kb)	Nucleotide diversity	
				$\theta\pi$	$\theta\omega$
Ca- <i>desi</i> -Chr01	14.79	593 (12.7)	24.9	0.28	0.33
Ca- <i>desi</i> -Chr02	17.30	588 (12.6)	29.4	0.27	0.31
Ca- <i>desi</i> -Chr03	23.38	923 (19.8)	25.3	0.28	0.32
Ca- <i>desi</i> -Chr04	22.09	930 (19.9)	23.8	0.31	0.30
Ca- <i>desi</i> -Chr05	16.30	453 (9.7)	35.9	0.22	0.33
Ca- <i>desi</i> -Chr06	11.48	517 (11.1)	22.2	0.27	0.33
Ca- <i>desi</i> -Chr07	8.46	313 (6.7)	27.0	0.24	0.31
Ca- <i>desi</i> -Chr08	10.57	355 (7.6)	29.8	0.34	0.33
Total	124.37	4672	26.6	0.28	0.33
Ca- <i>desi</i> -Scaffold	NA	7440	NA	0.29	0.34
Ca- <i>desi</i> - <i>de novo</i>	NA	26399	NA	0.17	0.15
Total	NA	38511	NA	0.27	0.32

Ca-*desi*-Chr: *Cicer arietinum desi* chromosome

$\theta\pi$: Average pair-wise nucleotide diversity

$\theta\omega$: Watterson's estimator of segregating sites

Table S4: Proportionate distribution of transition and transversion SNPs discovered from 93 wild and cultivated *Cicer* accessions through GBS assay

Transitions		Transversions				Total SNPs discovered
(A/G)	(C/T)	(A/C)	(A/T)	(C/G)	(G/T)	
23108 (51.2)	21991 (48.8)	9234 (24.7)	5356 (14.3)	11510 (30.8)	11290 (30.2)	
45099 (54.7)		37390 (45.3)				82489

Table S5: Validation success rate of genome-wide SNPs identified through GBS assay with previously discovered SNPs among four *Cicer* accessions

Accessions	Whole genome resequencing-based SNPs*	GBS-based SNPs	Number (%) of same common SNPs validated
ICC 4958/ICC 17160	10490	7762	831 (10.7)
ICC 4958/ICC 12968	10047	8002	471 (5.9)
ICC 4958/ICC 4951	10482	7800	414 (5.3)
All three accession combinations	31019	23564	1716 (7.3)

*Whole genome resequence-based SNPs identified among four *Cicer* accessions were obtained from Jain et al.²²

Table S6: Polymorphic potential detected by GBS-based genome-wide SNPs among 93 wild and cultivated *Cicer* accessions

Species/accessions	Number (%) of SNPs within accessions	PIC (Polymorphism information content)	Nucleotide diversity	
			$\theta\pi$	$\theta\omega$
<i>C. arietinum</i> (12 accessions)	10602 (38.1)	0.08-0.38 (0.27)	0.16	0.18
<i>C. reticulatum</i> (16 accessions)	12595 (45.2)	0.06-0.42 (0.37)	0.27	0.28
<i>C. echinospermum</i> (8 accessions)	8492 (30.5)	0.11-0.38 (0.34)	0.28	0.30
<i>C. judaicum</i> (22 accessions)	13302 (47.7)	0.04-0.45 (0.39)	0.30	0.29
<i>C. bijugum</i> (19 accessions)	12055 (43.3)	0.05-0.38 (0.35)	0.26	0.27
<i>C. pinnatifidum</i> (15 accessions)	10803 (38.8)	0.06-0.37 (0.30)	0.25	0.26
<i>C. microphyllum</i> (1 accession)	NA	NA	NA	NA
Total (93 accessions)	27862	0.01-0.45 (0.35)	0.26	0.25

Species/accessions	Number (%) of SNP within accessions	PIC (Polymorphism information content)	Nucleotide diversity	
			$\theta\pi$	$\theta\omega$
Primary gene pool (36 accessions)	18306 (65.7)	0.03-0.38 (0.31)	0.27	0.30
Secondary gene Pool (56 accessions)	20566 (73.8)	0.02-0.43 (0.39)	0.36	0.33

Species/accessions	Number (%) of SNP within accessions	PIC (Polymorphism information content)	Nucleotide diversity	
			$\theta\pi$	$\theta\omega$
Geographical origin (Central Asia) (17 accessions)	12269 (44.1)	0.06-0.38 (0.26)	0.24	0.28
Geographical origin (Fertile Crescent) (76 accessions)	25190 (90.4)	0.01-0.41 (0.37)	0.37	0.35

Table S7: Molecular diversity potential estimated among six structured populations using GBS-based genome-wide SNPs

Between populations	Genetic distance		
	Minimum	Maximum	Mean
POP I-POP II	0.06 (ICC4951-ICCV92311)	0.62 (ICC4951-ILWC245)	0.44
POP I-POP III	0.06 (ICC4951-ICCV92311)	0.62 (IC296132-ILWC49)	0.41
POP I-POP IV	0.06 (ICC4951-ICCV92311)	0.64 (IC296132-ILWC32)	0.40
POP I-POP V	0.06 (ICC4951-ICCV92311)	0.62 (ICCV96329-ILWC30)	0.42
POP I-POP VI	0.06 (ICC4951-ICCV92311)	0.58 (<i>Microphyllum</i> -ICCV96970)	0.29
POP II-POP III	0.09 (ILWC233-ILWC219)	0.59 (ILWC237-ILWC9)	0.42
POP II-POP IV	0.07 (IG136796-ILWC285)	0.57 (ILWC258-ILWC32)	0.40
POP II-POP V	0.09 (ILWC233-ILWC219)	0.57 (ILWC218-ILWC283)	0.41
POP II-POP VI	0.09 (ILWC233-ILWC219)	0.64 (<i>Microphyllum</i> -ILWC288)	0.42
POP III-POP IV	0.06 (IG136796-ILWC285)	0.52 (ILWC42-ILWC9)	0.35
POP III-POP V	0.11 (ILWC9-ILWC22)	0.53 (ILWC48-ILWC9)	0.38
POP III-POP VI	0.11 (ILWC9-ILWC22)	0.58 (<i>Microphyllum</i> -ILWC251)	0.35
POP IV-POP V	0.07 (IG136796-ILWC285)	0.55 (ILWC42-ILWC283)	0.36
POP IV-POP VI	0.07 (IG136796-ILWC285)	0.63 (<i>Microphyllum</i> -ILWC42)	0.33
POP V-POP VI	0.12 (ICC182-ILWC20)	0.60 (<i>Microphyllum</i> -ILWC48)	0.37

Table S8: Statistical measures estimated for three yield-contributing quantitative traits in 93 wild and cultivated *Cicer* accessions belonging to a structured population

Traits	POP I		POP II		POP III		POP IV		POP V	
	Range	Mean	Range	Mean	Range	Mean	Range	Mean	Range	Mean
Branch number per plant (BN)	20-23	20.9±1	5.8-64	24.3 ± 12.2	5.5-42	19.9 ± 9.5	5-35	21.03 ± 8.9	7.6-28	17 ± 6.7
Pod number per plant (PN)	35-130	72.4±33.6	1-150	31.8 ± 6.0	7-309	90.6 ± 36.7	1.7-27.5	16.5 ± 7.4	3.5-234	39.7 ± 54
100-seed weight (g) (SW)	17.5-70	33.8±16	2-12.5	7.3 ± 3.0	1-3	1.8 ± 0.4	4-11	7.7 ± 1.5	1.6-3.4	2.53 ± 0.53

Table S9: Chromosome-wise LD estimates in 93 wild and cultivated *Cicer* accessions using *desi* reference genome-based GBS-SNPs

Chromosomes	Number of marker-pairs used	^aNumber of significant marker-pairs in LD	^bSignificant LD (%)	Extent of LD (r²)
Ca- <i>desi</i> -Chr01	175528	13097	7.5	0.60
Ca- <i>desi</i> -Chr02	172578	9944	5.8	0.67
Ca- <i>desi</i> -Chr03	425503	20091	4.7	0.45
Ca- <i>desi</i> -Chr04	431985	57417	13.3	0.36
Ca- <i>desi</i> -Chr05	102378	1689	1.6	0.64
Ca- <i>desi</i> -Chr06	133386	9947	7.5	0.59
Ca- <i>desi</i> -Chr07	48828	2081	4.3	0.36
Ca- <i>desi</i> -Chr08	62835	5143	8.2	0.48
Total chromosomes	194125	14925	6.6	0.52

^aPercentage of SNP marker locus-pairs in significant ($P < 0.001$) LD

^bSignificant threshold ($P < 0.001$) at which pair-wise LD estimates is significant statistically